

ANNUAL REPORT 2013

ASIAN INSTITUTE OF TECHNOLOGY

AIT Annual Report 2013





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POSTAL ADDRESS:

P.O. Box 4, Klong Luang

Pathumthani 12120

Thailand

www.ait.asia

STREET ADDRESS:

58 Moo 9 Klong Nueng

Km. 42 Paholyothin Highway

Klong Luang, Pathumthani 12120

Thailand

This Annual Report was compiled and produced by Karma Rana, Izel Ann Mojado-Dante, Namita Sravat, Sanjeev Jayasinghe, Gabrielle Groves Punyaratabandhu, Shawn Kelly, Tripti Rajbhandhari, M Zia Islam and Sarina Pradhan Thapa with the technical and editorial support of the Media and Communications Unit (MCU) and the involvement of all AIT employees. The report was designed by Nadhika Mendhaka. AIT wishes to thank the many people who rendered their assistance in preparing this report.

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THE AIT BOARD OF TRUSTEES 2013

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Former Deputy Prime Minister of Thailand and Former Minister of Foreign Affairs

CHAIRMAN

H.E. Dr. Subin Pinkayan

Former Minister of Foreign Affairs of Thailand

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Ambassador of India to Thailand

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Value Investor, Stock Exchange Thailand

Assoc. Professor Kraiwood Kiattikomol

Advisor, King Mongkut's University of Technology Thonburi

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Dr. Viphandh Roengpithya

President, Asian University Thailand

Dr. Sumate Yamnoon

Former Permanent Secretary, Ministry of Education of Thailand

Dr. John D. Nelson

Former AIT Faculty and CEO, Principal Geotechnical Engineer Engineering Analytics, Inc.

H.E. Mr. Ngo Duc Thang

Ambassador of Vietnam to Thailand

Ms. Yang Xinyu

Deputy Secretary-General of China Scholarship Council, PR of China

Professor Dr. Thosaporn Sirisumphand

Secretary-General, Commission on Higher Education, Ministry of Education, Thailand

Mr. Manasvi Srisodapol

Deputy Permanent Secretary, Ministry of Foreign Affairs, Thailand

Professor Dr. Somkit Lertpaithoon

Rector, Thammasat University

Professor Worsak Kanok-Nukulchai

Interim President (ex-officio)

Mr. Chawalit Chantararat

President, AIT Alumni Association (ex-officio)

OBSERVERS

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Ambassador of Japan to Thailand

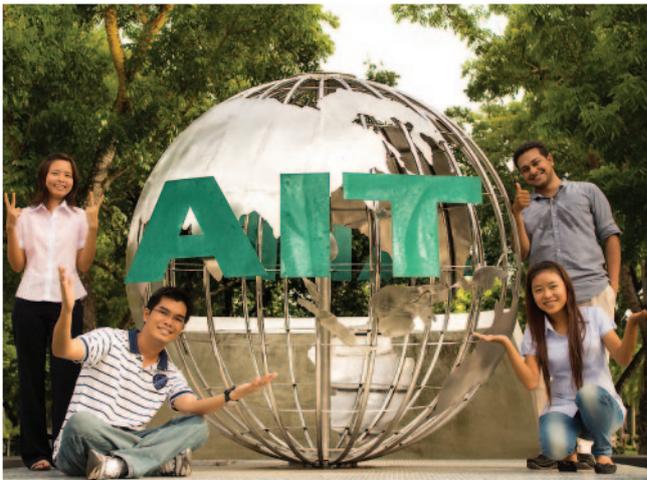
H.E. Mrs. Katja Christina Nordgaard

Ambassador of Norway to Thailand

H.E. Mr. Jesús Miguel Sanz Escorihuela

Ambassador-Head of Delegation European Union to Thailand

*Secretary to the Board
Mrs. Kulvimol Wasuntiwongse*



MESSAGE FROM THE CHAIRMAN OF THE BOARD OF TRUSTEES



On 4th October 2013, the Board of Trustees of the Asian Institute of Technology (AIT) appointed me as its next Chairman of the Board. I am honored to accept this appointment and it is my privilege to serve the Institute to which the Board has entrusted me. As an alumnus from the first batch I am proud and consider it my duty to support and contribute to the Institute in whatever that I can, and I shall try my level best to fulfill this obligation. I have followed the progress of the Institute over the years, and observed the AIT situation closely, particularly during its most difficult and turbulent period.

During the past few months of my Chairmanship, the Institute under the guidance and directions set by the Board as well as its Executive Committee, and through our effort to normalize relations with host country Thailand, has gradually recovered from its financial difficulties and is on a sounder footing and moving forward in the right direction, and we now need to push ahead with our ambitions and plans, which had to be put on hold, after the great floods of 2011.

I have visited the AIT campus on several occasions, trusting that through close interaction with members of the AIT Community, and by listening to the voices of faculty, staff, students, alumni, partners and stakeholders, it would help us to put together a roadmap for the Institute's future. Today, education system is changing rapidly due to the fast development of Information and Communication Technology. It is necessary that our teaching, learning and research should all adopt new information and communication technology. AIT is preparing to change and live with this development. My vision for AIT is hinged on revamping AIT's educational offerings in engineering and management to produce graduates who possess the necessary attributes to become "Asia's next generation of leaders."

In concluding, I wish to convey my gratitude to all members of the Board of Trustees, Executive Committee, partners, alumni and friends, who have rendered their support to AIT and continue to reach out in different ways and means. It has been a difficult road but together we have overcome the immediate challenges. Our tasks and responsibilities would continue as we share the same aim that is to move forward for the betterment and brighter future of the Institute.

Let us join hands and work for a strong and prosperous AIT.

With all best wishes,

Dr. Subin Pinkayan
Chairman of the Board
Asian Institute of Technology

MESSAGE FROM THE PRESIDENT

I have had the privilege of serving in both, an Acting and then Interim President capacity, over the period covering this annual report, and wish to thank the AIT Board of Trustees, for their trust and confidence in me. I consider it an honor, a challenge and a golden opportunity as an alumnus to serve my alma mater at this most critical juncture of the Institute's history.

Following the "crisis" faced by the Institute in 2011-2012, after the historic campus floods, a lot of time and effort has gone into providing remedies for operational problems and morale building, while struggling to improve the Institute's financial resource base.

During the interim period, I established my top priorities as (a) to arrest the rapid sliding down of our finances, (b) to regain the trust of our host country Thailand and resume its financial support, and (c) to boost the morale of faculty and staff.

On the financial front, with the strong support of the Board, Audit and the Executive Committee, coupled with the sacrifice of faculty and staff, we were able to implement critical cost-cutting measures, which helped put back the Institute on a more stable footing. However, cutting costs alone is not a sustainable solution, and we will be developing a long-term strategy to find ways to increase our revenues, through innovative partnerships and mechanisms, which will allow us to re-establish our capacities, in order to fulfill our obligations to our students and partners.

I am pleased to report, that under the guidance of the Board Chair, and the goodwill, support and interventions of so many individuals, our relations with the host country have returned to normalcy. All members of the AIT community must be commended for their patience, hard work and efforts as well as sacrifices made during this most difficult period in the history of the Institute.

In the early days, AIT was the only international postgraduate institution in Asia. The attractiveness of AIT arose from its leadership in academic excellence and its truly international nature. Over the past two decades, the quality and standard of many national universities, with large amounts of resources poured in by their respective governments, have advanced rapidly. The remaining attribute that no other university in the region can emulate is AIT's true internationality. However, if we are too complacent, our diversity advantage could erode rapidly. Therefore, it is important that we introduce appropriate mechanisms, which will further enhance our diversity, especially within our faculty body.

While there are challenges ahead, AIT is reinventing itself, and I am confident that we will rise to the occasion. The Institute still has an unmatched brand name and legacy of having contributed to the Asian miracle.

I welcome your feedback and your participation in the journey ahead and look forward to your strong and continued support to the Institute.

Professor Worsak Kanok-Nukulchai

Interim President

Asian Institute of Technology (AIT)



12 FEBRUARY 2013

The Board under the chairmanship of Mr. Nopadol Gunavibool met at the Ministry of Foreign Affairs of Thailand. Main issues included:

1. Norwegian Government representative will participate in the meetings of the Board as an Observer.
2. The Board appointed the new membership to the Executive Committee as follows: H.E. Mr. Anil Wadhwa, Prof. Somkit Lertpaithoon, Dr. Apichart Anukularmphai, Professor Emeritus Dr. Sahas Bunditkul, Ambassador Pradap Pibulsonggram, Ms. Jarawan Ruangswadipong, and Dr. Sumate Yamnoon.
3. The Board appointed the new members of the Nominating Committee as follows: H.E. Mr. Kazi Imtiaz Hossain, H.E. Mrs. You Ay, H.E. Mr. Ly Bounkham, Mr. Prashant Agrawal, Dr. Anat Ababhirama, Mr. Chawalit Chantararat, Ms. Aporn Kanvong and Prof. Karl Weber.
4. The Board endorsed the Fact Finding Committee with following membership: Dr. Thakur Phanit (Chair), Mr. Panat Tasneeyanond, Mr. Ghofar Ismail, Mr. Malik Muhammad Saeed Khan, and Ms. Jarawan Ruangswadipong.
5. The Board approved the promotion of Dr. Mukand Singh Babel to the rank of full professor.
6. In line with the provision in the current bye-law 7.11 which states "In the absence of the President, interim responsibilities of the day-to-day affairs including any specific mandate shall be assigned by the President to a Vice President.", the Board appointed AIT Vice President for Resource Development (VPRD) Professor Worsak Kanok-Nukulchai, to serve as the Acting President, with effect from 13 February 2013 until Professor I.M. Pandey, Vice President of Academic Affairs (VPAA) returns from his leave and resumes his works on 4 March 2013.
7. The Board decided to temporarily employ Professor Jayant K. Routray, to teach his courses, as well as to supervise his research students, pending the outcome of the Fact Finding Committee.
8. On the issue of work permit requirement for non-Thai faculty and staff, the Board Chairman informed members that the Ministry of Foreign Affairs was following up on this matter with the Ministry of Labour, which agreed to help MFA find the solutions with minimum impact on AIT employees.

6 MARCH 2013

The Executive Committee met at the Ministry of Foreign Affairs. Main issues included:

1. In accordance with the Institute bye-laws, Mr. Nopadol Gunavibool, Chairman of the Board and Chairman of the Executive Committee, designated Professor Emeritus Dr. Sahas Bunditkul as Chairman of the Executive Committee and H.E. Mr. Pradap Pibulsonggram as Vice Chairman of the Executive Committee.
2. The Executive Committee appointed a new Audit Committee with the following membership: Dr. Sumate Yamnoon (Chair), Ambassador Pradap Pibulsonggram and Ms. Jarawan Ruangswadipong.
3. The Chair informed the meeting that the Board at its meeting held on 22 January 2013 has designated the Executive Committee to serve as

the search committee for the selection of the new AIT President. The Executive Committee agreed that a similar process adopted by various international organizations would be followed, which would entail announcement of an advertisement through newspapers, circulation to member states through the respective embassies, shortlisting of candidates, invitation to AIT for interviews, and final selection. It was noted that both direct applications and nominations would be encouraged. The secretariat was requested to submit a draft of the announcement for consideration by the Executive Committee at its next meeting. The Executive Committee also viewed it important that the shortlisted candidates be made aware of AIT's situation, challenges, as well as expectations from the Institute on the role and responsibilities of the President.

4. Professor Worsak, AIT Vice President for Resource and Development made a presentation about the Undergraduate (UG) Program and explained why the Board's decision to start UG Program was not considered legally valid by many. Professor Pandey, the Acting President urged that this was not the time to go into the legality as the program was in its fourth year and it was no fault of the students. He requested that the Executive Committee take a pragmatic view. Dr. Sumate Yamnoon, Former Secretary-General, Office of the Higher Education Commission of Thailand, remarked that AIT is different from private and government universities and does not fall within the authorization of the Higher Education Commission to approve of the program. However, the crux of the matter would be whether or not the AIT UG program is recognized by Thailand's Civil Service Commission as equivalent to other local/national UG programs. Like other universities that are not under the authorization of the Higher Education Commission, the Executive Committee recommended that the Acting President to get in touch with Thailand's authorities concerned, to start the recognition process of AIT's UG Program in accordance with Thailand's rules and regulations as soon as possible. The representative of the Thai MFA legal department viewed that the phrase 'specializing in the Graduate study' in the Charter does not preclude starting the UG Program though AIT could continue to be known for its specialization in the graduate study. The Chairman and most members concurred that this matter should be settled before the degree certificates be issued. The Acting President also shared his view that in many countries the word 'Graduate' may also refer to both undergraduate and postgraduate programs. Dr. Sahas Bunditkul suggested that MFA should consult with the Council of State regarding the legality of the UG Program under the Thai laws. From AIT side, at the request of Professor Pandey, Professor Worsak agreed to coordinate with MFA and other agencies.

5. On the matter of Work Permit there was a lengthy discussion on this issue, with background provided on why AIT expatriate faculty and staff require work permits, different approaches and efforts that have been taken by the Ministry of Foreign Affairs of Thailand, implications if AIT does not comply with host country Thailand law on this matter, as well as feedback by Professor Worsak on his interactions with faculty members at the Academic Senate. The Chairman remarked that MFA Thailand has studied this matter, and although AIT is exempt from the immigration law, it is not exempt from the requirement of a work permit. MFA Thailand had tried to secure a Cabinet resolution for the issuance of a Royal Decree, which was turned down, and subsequent efforts by MFA Thailand were also not successful. As advised by the Chairman of the Board, and recommendation of the Executive Committee, it was agreed that AIT should now initiate the process of issuing work permits to all expatriate faculty and staff. The Chairman of the Board has assured AIT of his and the MFA Thailand's full support in facilitating the process, and in the liaison with the Ministry of Labor and other concerned authorities.

14 MARCH 2013

The Executive Committee met at the Ministry of Foreign Affairs of Thailand. Progress on discussion included:

1. The Executive Committee requested further cuts in the proposed budget for review at the next meeting.
2. On the Presidential Search, the Secretariat was requested to circulate the draft of the advertisement for the position of AIT President, to all members, in advance of the next meeting.
3. It was agreed that the matter regarding the UG program, will be considered at the next meeting, along with the MFA's legal opinion on this issue.

21 MARCH 2013

The Executive Committee met at the Ministry of Foreign Affairs of Thailand. Main issues included:

1. Professor I.M. Pandey submitted his resignation from AIT.
2. The Chairman supported to have a Committee assigned to further work on the budget and come up with a precise document for presentation to the Executive Committee. In this line, the Chairman proposed a Committee which would be chaired by Professor Worsak and may include Ambassador Wadhwa.
3. The Executive Committee reviewed the draft advertisement for the position of AIT President, and recommended that the one-page advertisement be reduced to fit to a quarter page, with a hyperlink to a

webpage, which provides the full details. The secretariat was requested to email the revised advertisement to all members for their review and comments. The secretariat also presented an outline of the activities entailed during a search process, a comparison to the 2004 search process, with an indicative timeframe, which could be referred to for the current search.

22 APRIL 2013

The Board of Trustees under the chairmanship of Mr. Nopadol Gunavibool met at AIT Conference Center.

1. The Board appointed H.E. Mr. Anil Wadhwa, Ambassador of India as Vice Chairman of the Board
2. Upon the recommendation of the AIT Acting President, Professor Worsak Kanok-Nukulchai, the Board approved the appointments of Professor Sivanapan Kumar and Professor Kanchana Kanchanasut, as Acting Vice Presidents for Academic Affairs and Research respectively. Professors Kumar and Kanchana will continue to serve as faculty members, and maintain their faculty positions, in their respective schools. Their appointments are with immediate effect and would be co-terminus with end of term of Professor Worsak's acting presidency.
3. The Board authorized the AIT Acting President Professor Worsak Kanok-Nukulchai, to sponsor the work permit application for all non-Thai employees on behalf of AIT.
4. On the Undergraduate Program, the Board agreed to continue with the status quo, in that there should be no freeze in the enrolment of new undergraduate students, which is a major decision that can have financial implications, and needs to be looked at in a strategic and holistic manner. The AIT Acting President Professor Worsak Kanok-Nukulchai was requested to check with the concerned Thai authorities in clarifying remaining issues, prior to the August 2013 enrolment of new students.
5. The Board of Trustees agreed that the degree certificates for students graduating in May 2103 would be co-signed by the Board Chairman and the AIT Acting President. For the revised degree certificates for 1 June 2012 and 6 August 2012, in light of the fact that President Irandoust has indicated that he is unable to co-sign the certificates along with H.E. Dr. Tej Bunag, citing the reason that he has a tourist visa and on a leave of absence, it was agreed that the degree certificates, would only be signed by H.E. Dr. Tej.
6. The Board agreed to await the further review and consideration on the "Presidential Search Process" with regard to the draft advertisement, process by the Executive Committee.

7. The Board approved the promotion of Dr. Sumanta Guha to the rank of full professor.
8. In response to the query from the representative of Nepal as to when Thailand would ratify the new AIT Charter, the Chairman commented that we would need to wait, and as per the Thai Cabinet resolution, adequately respond to the points raised on transparency, good governance and the Laureate matter. He was hopeful that the FFC report would help facilitate matters, and after the end of President Irandoust's employment, consider how to report to the Thai Parliament. The Chairman added that the other scenario was to first see AIT stabilized and settled down, before proceeding with the ratification.

31 MAY 2013

The Executive Committee met in the Board Room, AIT Administration building. Main issues were:

1. H.E. Mr. Ngo Duc Thang, Ambassador of Vietnam was appointed as a new member of the Executive Committee. His membership started from 22 May 2013 for a period of 3 years.
2. The proposed 690 million Baht expenditure budget of 2013 should be further reduced so the revised figure should be lower than the 2012 actual expenditure figures of 671 million Baht.
3. Salary raise violations of AIT's Policy and Procedure must be reviewed and corrected,
4. The format of the 2013 budget should be revised to clearly illustrate how much each unit (not by clubbing it together) was spending in 2012 and how much reduction is being proposed for 2013. The revised 2013 proposed budget will be circulated to members through email for their comments and inputs, following which it could then be submitted to the Board.
5. The Acting President was mandated to form an AIT team to negotiate with Sodexo, and if specific expertise is needed, the Audit Committee could recommend someone. If necessary, an external legal expert could also be hired since legal scrutiny may be important.
6. The representative from the Thai MFA was requested to convey to the Foreign Minister the key points discussed at the meeting, especially problems facing AIT, and to help expedite the release of RTG funds.
7. Professor Worsak informed the meeting that all AIT expatriate staff need to apply for work permits and that he would be asking the remaining employees to do so. Ambassador Pradap requested the Thai MFA to facilitate if there is any problem.

8. The Executive Committee agreed to recommend to the Board, to send out the advertisement on the announcement for a new President, by the end of June 2013.
9. The Executive Committee concurred with the Ambassador of India's proposal that the Acting President Professor Worsak continue in the interim along with the Acting Vice Presidents, Professor Kumar and Professor Kanchana, and will put forward this recommendation to the Board of Trustees, at its next meeting.

20 JUNE 2013

The Board of Trustees under the chairmanship of Mr. Nopadol Gunavibool met in the main auditorium, AIT Conference Center.

1. In line with the recommendation made by the Executive Committee, the Board approved the appointment of Professor Worsak Kanok-Nukulchai, Acting President, to serve as Interim President with effect from 1 July 2013. The Acting Vice Presidents, Professor Sivanappan Kumar and Professor Kanchana Kanchanasut will likewise serve as Interim Vice Presidents.
2. The Board approved the revised proposed 2013 budget, along with the proposed measures, as presented by the Acting President Professor Worsak.
3. Professor Worsak provided a status report on the support from the Royal Thai Government.
4. The Chairman of the Board informed the meeting that the Chairman of the Fact Finding Committee (FFC) has requested to extend the mandate of the FFC by another 10 days, with effect from 20 June 2013.
5. Professor Worsak informed the Board that out of the 12 expatriates against whom there had been a complaint, filed with the labor authority, 9 had already completed the application process and received their work permits, and now the rest of expatriates would have to similarly apply, which has become part of the routine work.
6. On the Undergraduate Program, the Board approved the proposal put forward by the Acting President for a one-off solution, i.e., committing to ongoing students who are pursuing their 2nd, 3rd and 4th year, and to also allow students in the pipeline that have been admitted in the 1st year at partner institutions. The Chairman of the Board, wished to also give further thought on the Thai MFA legal representative feedback as to whether AIT is under Thai law, adding that if the answer is yes, then it would be appropriate to seek a legal opinion from a competent Thai authority. However, if AIT is not under Thai law, then it would be another matter altogether.

7. For Presidential Search, it was agreed that the Secretariat would circulate the amended version advertisement to the Board for final endorsement, noting that if there were no further comments, it would be considered as approved by the Board. As regards the deadline for submission of applications and nominations, it was noted that anyone interested would likely apply in the first instance, and proposed to keep the first advertisement deadline in The Economist to 3 months, i.e., July-October 2013, with the advertisement being placed in mid July 2013, since it requires a 10-day notice. The cost of a quarter-page advertisement in The Economist is about USD 10,000. A decision on whether to go for a second advertisement could then be made after the initial deadline, depending on the number of applications and nominations received, and to then proceed to a second announcement, if needed. The trustees were requested to disseminate the announcement in their respective countries as widely as possible. The Ambassador of India viewed it important to also finalize the terms and conditions of the President, adding that it is important that the Board review the contractual terms.

26 JULY 2013

The Board under the chairmanship of Mr. Nopadol Gunavibool met at the Ministry of Foreign Affairs of Thailand. The main purpose of this meeting was to consider the final report from the Fact Finding Committee (FFC).

Resolution:

The Meeting agreed that a one-page summary conveying the general sentiments of the recommendations made by FFC in their report will be drawn up and distributed to trustees, seeking the feedback and comments. The summary incorporating the inputs from trustees could then be circulated to AIT stakeholders.

4 OCTOBER 2013

The Board met in the main auditorium, AIT Conference Center.

1. The Chairman remarked that, as already conveyed through his letter, which was circulated to all Trustees by the Board Secretariat, he has been appointed as Ambassador of Thailand to Brussels, with effect from 1 October 2013, and would be resigning from the Board of Trustees and as Chairman, with effect from 5 October 2013.
2. New Trustees, namely: H.E. Dr. Sohail Khan, Ambassador of the Islamic Republic of Pakistan to Thailand, Dr. Subin Pinkayan, Former Minister of Foreign Affairs of Thailand and General Dr. Boonsrang Niumpradit, Former Supreme Commander, and former President of the AIT Alumni Association (AITAA) Mother Chapter attended their first meeting of the Board. Their memberships were endorsed by the Board through postal ballot and effective from 16 September 2013.

3. The representative from Thammasat University, Professor Dr. Pramuan Tapchaisri, Vice Rector for Research Affairs, nominated Trustee Dr. Subin Pinkayan as the new Chairman of the Board, which was seconded by H.E. Mr. Ngo Duc Thang, Ambassador of Vietnam, following which Dr. Subin was unanimously elected by the Board, as the 9th Chairman of the AIT Board of Trustees. Dr. Subin is a member of the first AIT graduating class of 1961, and in 2010 was inducted into the AIT Hall of Fame.
4. The Chairman informed the meeting that Mr. Manasvi Srisodapol, Deputy Permanent Secretary of the Ministry of Foreign Affairs of Thailand will be replacing him as a representative of the Ministry of Foreign Affairs of Thailand, on the Board of Trustees.
5. The Chairman informed the Board that Professor Emeritus Dr. Sahas Bunditkul, Former Deputy Prime Minister and Former Acting Minister of Foreign Affairs of Thailand had resigned from the Chairmanship of the Executive Committee, due to his heavy work load, but had expressed his wish to continue remaining engaged with AIT and was keen to support the Institute in its endeavors.
6. Professor Worsak informed the meeting of the appointment of the following AIT faculty members to serve as Interim Deans effective from 1 October 2013, namely Professor Voratas Kachitvichyanukul: Dean of School of Engineering and Technology (SET); Professor C. Visvanathan, Dean of School of Environment, Resources and Development (SERD); and Dr. Donyaprueth Krairit, Dean of School of Management (SOM). He reported that he had called for nominations from AIT faculty and staff members and received three nominations to be considered for Dean SET, and one faculty member each nominated for Dean SERD and Dean SOM. The Deans will be responsible for the School administration in accordance to the Institute's policy and regulations.
7. On the process of Presidential Search, The Board agreed to go ahead with the review of those who have applied or been nominated, and if a suitable candidate cannot be found, the Board may then go for another round as needed. The Board decided to lift the requirement stating the mandatory retirement age of 60, and requested members to contact potential candidates who had withheld their applications or nominations on account of this, and to encourage them to put forward their submissions before the 15 October 2013 deadline.
8. The Interim President informed the Board that there were many pending legal cases, and that he had appointed a Task Force chaired by the Interim Vice President for Research, to try and settle the pending cases out-of-court, and mitigate potential future cases.
9. The Board decided that in line with the Audit Committee recommendation, AIT communicate with Professor Irandoust and to make necessary arrangements to recover from the former President the net balance of 88,296.77 Baht that he owes AIT.
10. The Chairman informed the meeting that he had circulated a draft letter that would form the contract for Professor Worsak Kanok-Nukulchai for his Interim Presidency, and invited feedback on this from trustees by 29 August 2013. He added that a member of the Board had expressed support, and there had been no objections so far, aside from some verbal queries by a Board member. The Chairman proposed that if the Board concurred with the draft contract he would finalize it accordingly, and at the same time convey the Board's support of the contract, to the Board member who had some queries. He further clarified that the emolument being proposed was similar to what had been granted to one past Interim President 14 years ago, and in light of the increased duties and responsibilities of the Interim President, viewed it to be fair and justifiable. There were no objections at the meeting to the proposal put forward by the Chairman on the emolument for the Interim President.
11. The AITAA President enquired as to what actions would now need to be taken in providing clarification to the Thai Cabinet on AIT. The Chairman reported that his colleagues from the International Organization Department have drafted a letter, and are quite eager to report back to Cabinet. He mentioned that he had reported to the Foreign Minister on the status of AIT and advised by the Minister to write a letter, as Chairman of the Board (not as Deputy Permanent Secretary of MFA Thailand) following which the Minister would then communicate to the Cabinet. This would then form the basis for the Cabinet to make a resolution. The Chairman added that Foreign Minister is keen to give his support to AIT, and to work with the Ministry of Education to get funding, even the possibility of availing of central funds from the Thai Government. Dr. Subin requested the Chairman to kindly conclude this matter before he assumes the Chairmanship of the Board.

16 OCTOBER 2013

The Executive Committee met under the chairmanship of Dr. Subin Pinkayan in the Board Room, AIT Administration building.

1. In line with the recommendation by the Board of Trustees, the Executive Committee agreed on the following composition of Sub-Committee on the Presidential Search Committee (PSC): Dr. Sumate Yamnoon, Former Secretary-General, Office of the Higher Education Commission and Member of the Executive Committee and Chairman of the Audit Committee, H.E. Mrs. Katja Christina Nordgaard, Ambassador of

Norway to Thailand (to be confirmed). In the event Ambassador Nordgaard is unable to serve, Professor Finn Arve Aagesen, former AIT visiting faculty and Professor at the Norwegian University of Science and Technology (NTNU) will be approached, Dr. Srisak Charmonman, CEO of Internet Distance Education, Assumption University and Inaugural Member of the AIT Hall of Fame, H.E. Mr. Tony Lynch, Ambassador of New Zealand to Thailand (To be confirmed), Professor William C. Webster, Former Vice Provost, University of California at Berkeley and Former Chairman of the AIT International Academic Advisory Panel.

2. The Chairman presented the following 6 points as guidelines for the next 5-year plan and invited members for their comments.
 - Upgrade infrastructure and modernize laboratory equipment.
 - Recruit well-known professors.
 - Recruit good students.
 - Operate AIT with an aim to be a happy family.
 - Look for donors and new sources of funding.
 - Plan for a financially sustainable AIT in the long run.

The Interim President was requested to take into account the inputs from the members of the Executive Committee, in preparing a report for submission to the Board outlining the mission and vision from a “Rebranding of AIT” perspective, as a draft to talk to the Board and invite their inputs. In the process a questionnaire could be developed and used as a basis to have face-to-face meetings with individual Board of Trustee members, and other individuals from whom the Interim President would like information. This could be condensed and presented to the Board for discussion, following which the Board may add or remove certain elements and subsequently adopt as vision for AIT.

24 DECEMBER 2013

The Executive Committee met on 24 December 2013 in the Board Room, AIT Administration Building. The Chairman of the Executive Committee, in his absence, designated Dr. Sahas Bunditkul to chair the meeting.

1. The Executive Committee approved the following additional nominations of members to the Presidential Search Committee, namely (a) Dr. Za-Chieh Moh, Chairman, Board of Directors, MAA Group Consulting Engineers and (b) an Elected Faculty Representative. The following memberships are confirmed: Dr. Sumate Yamnoon, Former Secretary-General, Office of the Higher Education Commission and Member of the Executive Committee and Chairman of the Audit Committee; Dr. Srisak Charmonman, CEO of Internet Distance Education, Assumption University and

Inaugural Member of the AIT Hall of Fame; H.E. Mr. Tony Lynch, Ambassador of New Zealand to Thailand; and Professor William C. Webster, Former Vice Provost, University of California at Berkeley and Former Chairman of the AIT International Academic Advisory Panel.

2. The draft AIT Road Map was presented to the Executive Committee.
3. The Executive Committee endorsed for approval by the Board of Trustees, the appointment of Professor Kazuo Yamamoto as a part-time (60%) interim Vice President for Resource Development, under which Professor Yamamoto will be partially seconded to this position by the University of Tokyo, where he currently and will continue to serve (40%) as Professor in charge of graduate program, Department of Urban Engineering, Graduate School of Engineering.
4. The Executive Committee endorsed for approval by the Board of Trustees the promotion of Dr. Nitin Kumar Tripathi, Associate Professor, presently holding an appointment in the Remote Sensing and Geographic Information Systems (RS&GIS) Field of Study in the School of Engineering and Technology (SET), to the rank of full Professor.

INSTITUTIONAL HIGHLIGHTS

A YEAR OF TRANSITION, APPOINTMENTS AND GLOBAL HONOUR

In 2013, countless activities marked a full calendar of events at the Asian Institute of Technology. It was a year of transition and a global-level honour for a prominent faculty member.

Two faculty members were appointed to serve as vice presidents. Professor Sivanappan Kumar was appointed Acting Vice President for Academic Affairs and Professor Kanchana Kanchanasut was appointed Acting Vice President for Research, as endorsed by the AIT Board of Trustees at its meeting on April 22.

On June 20, Prof. Worsak Kanok-Nukulchai, Vice President for Resource Development and Acting President was appointed Interim President of the Asian Institute of Technology by the AIT Board of Trustees.

That same month, on June 26, Professor Kanchana Kanchanasut was inducted into the global Internet Hall of Fame by the Internet Society based in Geneva, Switzerland. Inducted into the 'Pioneer' category, which recognizes individuals

instrumental in the early design and development of the Internet, Prof. Kanchana was the first Thai person to introduce electronic mail and the internet to Thailand. She is the first Thai national and amongst the first in Asia to be inducted into the international Internet Hall of Fame.

Thailand's Her Royal Highness Princess Maha Chakri Sirindhorn on July 24 granted a Royal Audience at the Dusitdalai Pavillion, Chitrlada Palace to a delegation led by AIT's Interim President Prof. Worsak Kanok-Nukulchai, Prof. Kanchana Kanchanasut, Dr. Weerakorn Ongsakul and Ms. Wannapa Pliansri, along with a group of officials from the Provincial Electricity Authority of Thailand (PEA).

Three Interim Deans were appointed on October 1. Professor Voratas Kachitvichyanukul was made Dean of the School of Engineering and Technology, Professor C. Visvanathan was made Dean of the School of Environment, Resources and Development, and Dr. Donyaprueh Krairit was made Dean of the School of Management.

H.E. Dr. Subin Pinkayan of Thailand was elected as the 9th Chairman of the Board of Trustees at its meeting on 4 October 2013. Dr. Subin is a member of the first AIT graduating class of 1961, and in 2010 he was inducted into the AIT Hall of Fame.

Bank of Thailand Governor Dr. Prasarn Trairatvorakul headlined the "AIT Dinner Talk" on September 25, a fundraising event organized by the AIT Alumni Association and AIT which drew dignitaries from government, corporate sector, academia and media. A packed Bangkok hotel ball room listened to the AIT alumnus speak on "Global Financial System and Challenges to Thailand."

AIT NEWSLETTER
Asian Institute of Technology JANUARY 2013

AIT's 118th Graduation

A total of 271 students hailing from 20 countries in Asia, Africa, and Europe were conferred with graduate degrees by AIT President Prof. Said Indroest at the 118th AIT Graduation Ceremony held on 18 December 2012.

For the first time since the flood disaster of October 2011, the AIT Commencement Ceremony took place at the main campus, this time inside the Institute's newly refurbished auditorium, and Conference Center. The graduation attracted a large number of diplomats, special dignitaries, honored guests and media. Students from Vietnam made up the largest number of graduates by nationality with 103, followed by 78 students from Thailand.

Gracing AIT's Graduation Ceremony for the first time was new Chairman of the AIT Board of Trustees, Mr. Nopadol Guanavibool, Deputy Permanent Secretary, Ministry of Foreign Affairs (MoFA), Thailand; Ms. Carrie Thompson, Acting Mission Director, Regional Development Mission for Asia, United States Agency for International Development (USAID), Bangkok, Thailand, delivered a well-received commencement address.

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AIT NEWSLETTER
Asian Institute of Technology FEBRUARY 2013

102 students from 16 countries join AIT

One hundred and two students arriving from 16 countries made up the newest batch of incoming students at the Orientation Program organized at AIT on 8 January 2013. Seventy-nine students have enrolled in various Master's program and the remaining 23 are exchange students in the Bachelor's program.

The students come from Afghanistan, Bangladesh, Finland, France, Germany, India, Indonesia, Kenya, Korea, Maldives, Myanmar, Nepal, Pakistan, Seychelles, Sweden and Thailand.

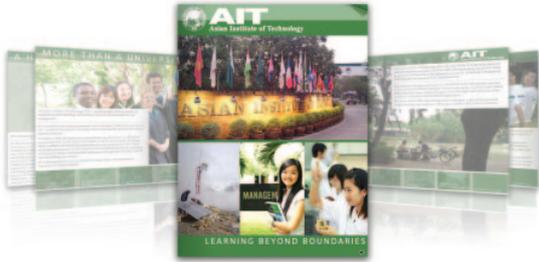
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AIT >NEWSLETTER

Asian Institute of Technology MARCH 2013



Discover AIT in new e-Brochure

AIT is an inspiring place of intellectual, interpersonal and international discovery. A new e-Brochure now on-line showcases the opportunities currently found at our home away from home - this unique higher learning institute in Thailand.

It points prospective students directly towards AIT's top-notch academics, research, capacity building and outreach. Along the way, readers can experience AIT's claim to fame. AIT is brimming with faculty, staff, students and alumni proud of its storied past, energized by its cutting edge present, and excited by the prospects of an even brighter future.

The dynamic e-Brochure was produced by the Media and Communications Unit in cooperation with i-studentgroup (ISA Media Ltd) to support Institute-wide promotions, student recruitment, and admissions efforts.

Join us and spread the word of the Institute of Technology at: <http://www.i-studentgroup.com/asia/ait/english/index.php>

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AIT >NEWSLETTER

Asian Institute of Technology APRIL 2013



"Rainbow of Life" Culture Show epitomizes AIT at its best

A fitting title for a memorable night of varsity spirit, performance excellence and national pride, the "Rainbow of Life" January Semester Culture Show held on 22 March 2013 epitomized what makes AIT a truly special international institute.

Organized by a legion of AIT Student Union volunteers and led by SU President Ms. Saeng Srisopaporn, the show once again proved a magnet for talented AIT students to strut their stuff on stage and share their culture and talents with their peers. Together, they captivated a standing-room only crowd at the AIT Conference Center auditorium on a Friday night with a marathon of performances in traditional dance, classical music, drama, non-traditional dance, talent show, and non-classical music.

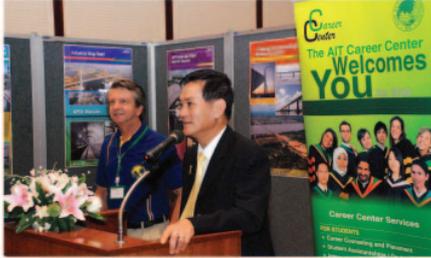
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AIT >NEWSLETTER

Asian Institute of Technology MAY 2013



Thirty-five companies join AIT Career Fair

Thirty-five companies and organizations participated in the Career Fair at AIT organized of 24 April 2013. The wide array which set foot in the AIT Conference Center auditorium for the one-day jobs event included domestic and global companies.

Welcoming the participants, Acting AIT President Prof. Worsak Karok-Nukulchai remarked that AIT students are ideal candidates for the workplace since they study in a unique international environment. "There are no foreign students in AIT, since every student enjoys the same rights and privileges," Prof. Worsak remarked. He mentioned that while Thailand is attracting a large share of projects, Thai companies are also expanding in the region, particularly to Myanmar.

Prof. Louis Gabor Hornyak, Director, Center for Learning, Innovation and Quality (CLIQ) stressed AIT's internationality and diversity. Ms. Joan Carla Gonzales, Coordinator, Career Center and Student Affairs, mentioned that 18 companies were participating in the Career Fair for the first time.

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Prospective Students APPLY NOW!
www.ait.asia/applyonline/

AIT >NEWSLETTER

Asian Institute of Technology JUNE 2013



499 graduates from 30 countries graduate from AIT

Four-hundred and ninety-nine graduates coming from 30 countries across four continents graduated at AIT's 119th Graduation on 23 May 2013. AIT's internationality was very much at display when student representatives from different countries dressed in their traditional gear participated in the Graduation to make it a truly commemorative event.

Thailand provided the biggest cohort of graduating students (155) followed by Vietnam (123). Students from Sri Lanka (47) formed the third largest batch followed by Nepal (46) and Myanmar (26). Pakistan (19), Indian (14), Bangladesh (13) and Indonesia (12) were the other major countries of origin of the graduating students. The 499 graduates included 33 Doctoral graduates. Graduating students came from all the three AIT schools.

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AIT NEWSLETTER

Asian Institute of Technology JULY 2013



Prof. Worsak Kanok-Nukulchai appointed Interim President

Prof. Worsak Kanok-Nukulchai, Vice President for Resource Development and Acting President, has been appointed Interim President of the Asian Institute of Technology (AIT). The decision was made by the AIT Board of Trustees at a meeting on 20 June 2013, and was announced to the public on 1 July 2013.

Prof. Worsak had served as Acting AIT President since 1 April 2013. He also served as Acting President from 13 February - 3 March 2013.

An alumnus of AIT, Prof. Worsak has served AIT as Assistant Professor, Associate Professor, Professor, Dean of School of Civil Engineering, Founding Dean of SET, and Vice President for Resource Development.

Please visit Prof. Worsak's biodata from this link: http://www.ait.ac.th/news-and-events/2013/news/worsak_biodata.pdf/view/UdE87T6OBhp



Prof. Kanchana inducted into the Internet Hall of Fame

Read more on page 2.

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AIT NEWSLETTER

Asian Institute of Technology AUGUST 2013



HRH Princess Maha Chakri Sirindhorn grants Royal Audience to AIT

Thailand's Her Royal Highness Princess Maha Chakri Sirindhorn on 24 July 2013 granted a Royal Audience at the Dusitdalai Pavillion, Chitrlada Palace to a delegation led by AIT's Interim President Prof. Worsak Kanok-Nukulchai, Prof. Kanchana Kanchanasut, Dr. Weerakorn Ongsakul and Ms. Wannapa Phiansri, along with a group of officials from the Provincial Electricity Authority of Thailand (PEA).

The AIT delegation donated THB 200,000 as a part of the proceeds from the 2nd AIT-PEA International Conference and Utility Exhibition on Power and Energy Systems: Issues and Prospects for Asia (ICUE 2011) to the Chaipattana Foundation. The event, organized by AIT through its Energy Field of Study in collaboration with PEA was a part of the celebrations for HM King Bhumibol's 7th Cycle Birthday Anniversary in 2011.

Her Royal Highness spent a particularly long time interacting with the AIT representatives, speaking with the visitors for approximately 10 minutes.

HRH happily recounted her time as an AIT student of Remote Sensing and Geographic Information Systems in the 1980s.

HRH told the AIT president that she would like to have a geographic map detailing the potential for various forms of natural energy found in the Kingdom. President Worsak informed HRH that the Institute's experts would certainly provide her with this type of geographic map.

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AIT NEWSLETTER

Asian Institute of Technology SEPTEMBER 2013



Over 400 students from 37 countries join AIT in August semester

Over 400 students from 37 countries spread across five continents have joined the Asian Institute of Technology (AIT) in the August 2013 semester.

The August 2013 batch includes students from North and South America, Africa, Europe and Asia, with one student from Sierra Leone becoming the first from his country to join AIT. The maximum student intake is from Thailand, followed by Myanmar, Nepal, Bangladesh and India. Close to 80 per cent of the students have enrolled for Master's programs, while the remaining are Doctoral students. Forty-three per cent of the incoming student body is female.

At the Orientation Day program organized on 9 August 2013, Interim AIT President Prof. Worsak Kanok-Nukulchai highlighted AIT's academic excellence and its internationality.

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AIT NEWSLETTER

Asian Institute of Technology NOVEMBER 2013



H.E. Dr. Subin Pinkayan becomes the 9th Chairman of AIT Board of Trustees

H.E. Dr. Subin Pinkayan of Thailand was elected as the 9th Chairman of the AIT Board of Trustees at its meeting on 4 October 2013. Dr. Subin is a member of the first AIT graduating class of 1961, and in 2010 he was inducted into the AIT Hall of Fame.

Dr. Subin has served as Minister of the Royal Thai Government in the capacity as Minister of Foreign Affairs (August 28 - December 14, 1990), Minister of Commerce (August 10, 1988 - August 27, 1990), Minister of University Affairs (August 12, 1986 - August 9, 1988), and Deputy Minister of Finance (January 15 - August 11, 1986). He was a Member of Parliament from Chiangmai, Thailand. He has also been Member of the House Standing Committee for Sciences, Technology and Energy (1983 - 85) and Vice Chairman of House Standing Committee for Sciences, Technology and Energy (1983 - 85). He has also served as advisor to the Minister of Agriculture and Cooperatives (1984 - 85) and Advisor to the Minister of Industry (1980 - 83).

The new Chairman is also an accomplished academician. He is a former Associate Professor at AIT; former member of the Board of Trustees of AIT, Chiangmai University and Kasetsart University. He has been Chairman of the Board of Trustees of NTU, Thailand, and a special lecturer in Regional Development at Chiangmai University.

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AIT NEWSLETTER

Asian Institute of Technology OCTOBER 2013



Bank of Thailand Governor Dr. Prasarn Trairatvorakul Headlines AIT Dinner Talk

The "AIT Dinner Talk" by AIT alumnus Dr. Prasarn Trairatvorakul on 25 September 2013 drew dignitaries from the government, corporate sector, academia and the media who packed a downtown Bangkok ballroom to listen to the Governor of Bank of Thailand (BOT) speak on the "Global Financial System and Challenges to Thailand."

notable members of AIT's alumni in Thailand. The event also received wide sponsorship from leading Thai corporations and businesses.

During his keynote address, Dr. Prasarn remarked about AIT and its impact. "The quality of the people is the main driving force for economic development of the country," the governor said. "AIT has played a very important part as an engine of economic growth by contributing to development of the region."

The AIT Alumni Association and AIT jointly organized the event, which attracted over four hundred guests, including members of the AIT Hall of Fame and many

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AIT NEWSLETTER

Asian Institute of Technology DECEMBER 2013



One of the winning entries at the AIT Photography Competition. Credit: Train Si Bang

Flurry of activity as Institute marches ahead

A flurry of activity marked the month of November 2013, as the AIT management and students immersed themselves into AIT affairs.

The Chairman, Board of Trustees, H.E. Dr. Subin Pinkayan held meetings with the entire community, including students, faculty, staff and alumni as he sought inputs for AIT's Roadmap.

AIT students, getting ready for their December examinations, organized two signature events – the International Food Fair and a Photography Competition. The AIT Career Center organized its bi-annual Career Fair. Read more details in this issue of the AIT Newsletter.

Photo feature on page 4 and 5 >>>

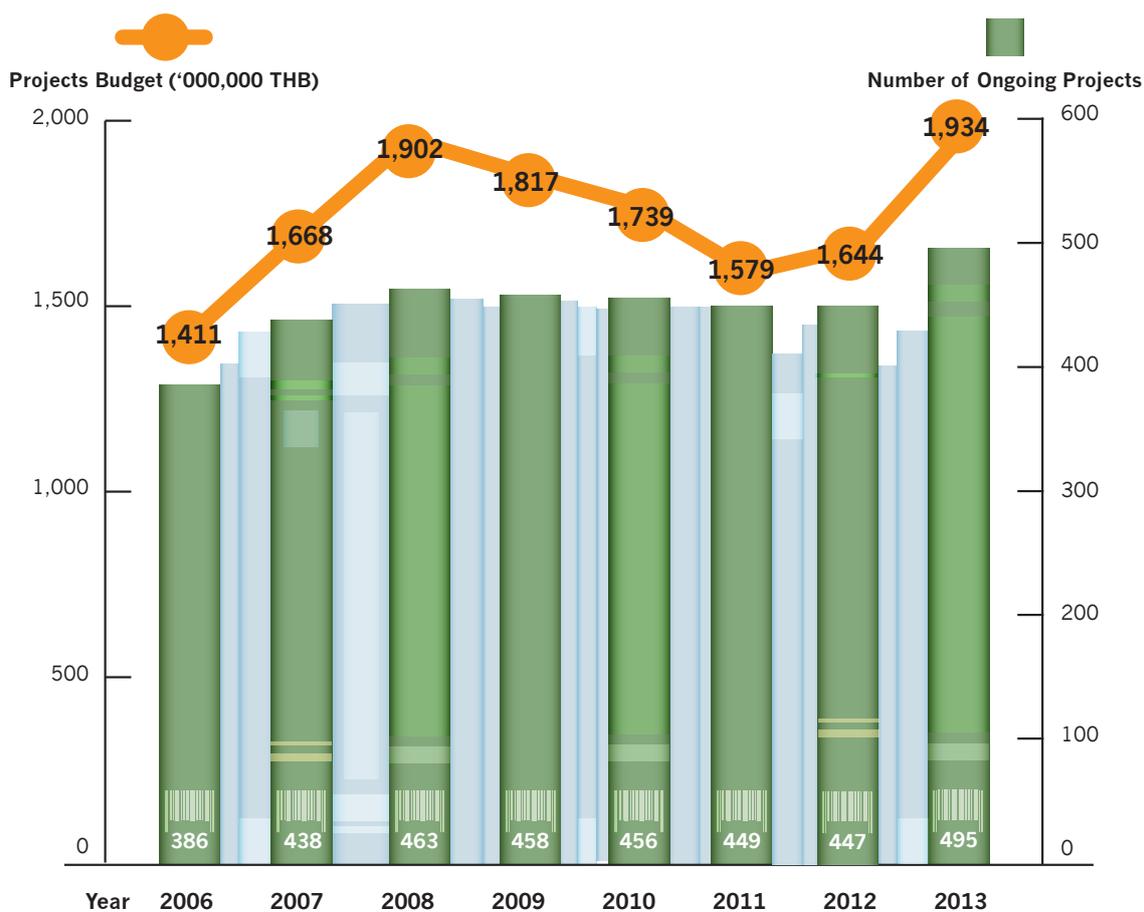
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AIT AT A GLANCE

AIT PROJECTS AT A GLANCE

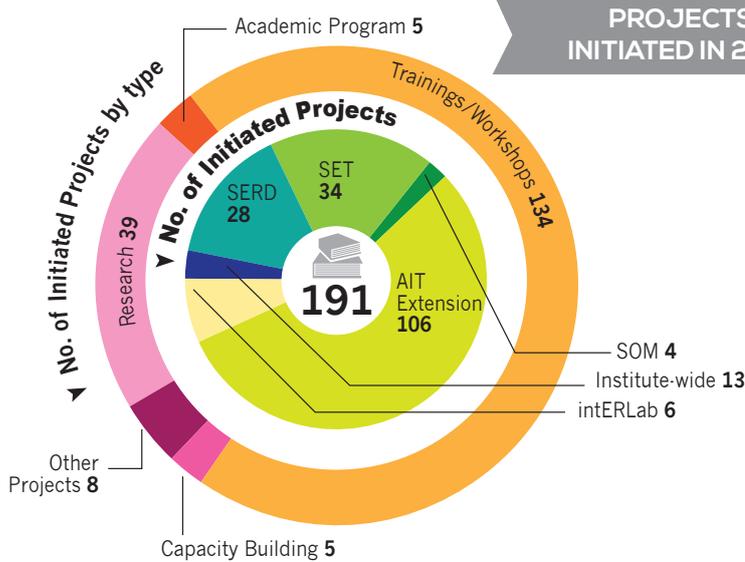
ONGOING PROJECT NUMBERS AND BUDGET 2006-2013



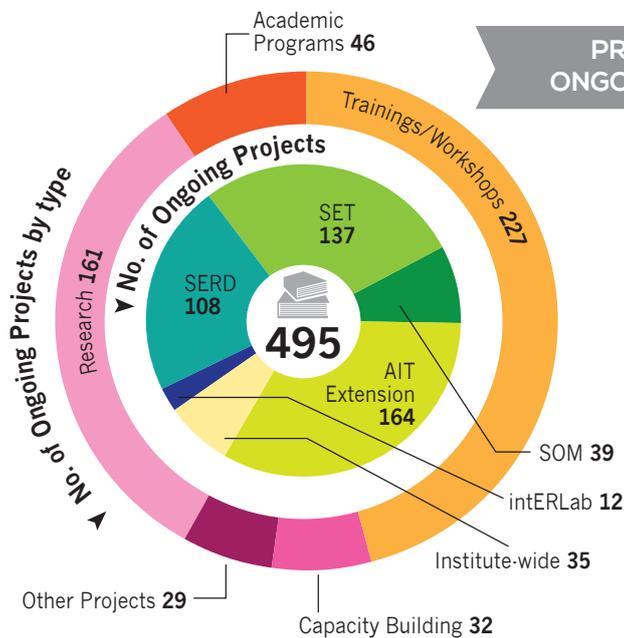
TOP RESEARCHERS WITH THE HIGHEST NUMBER OF PROJECTS INITIATED IN 2006 - 2013

Name	No. of Projects as PI	PI and Co-PI
Prof. Kanchana Kanchanasut	59	61
Prof. S. Kumar	20	49
Prof. C. Visvanathan	33	38
Prof. Mukand S. Babel	30	35
Dr. Kunnawee Kanitpong	27	30
Dr. Kyoko Kusakabe	16	24

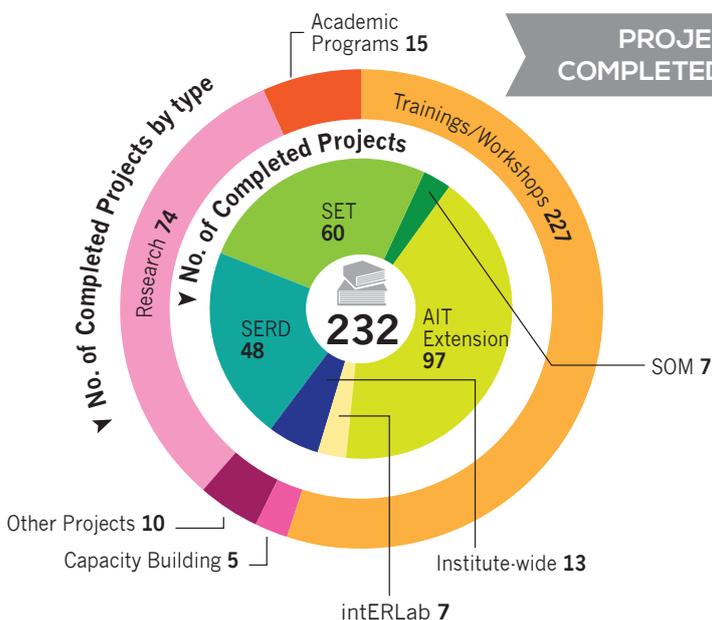
PROJECTS INITIATED IN 2013



PROJECTS ONGOING IN 2013



PROJECTS COMPLETED IN 2013

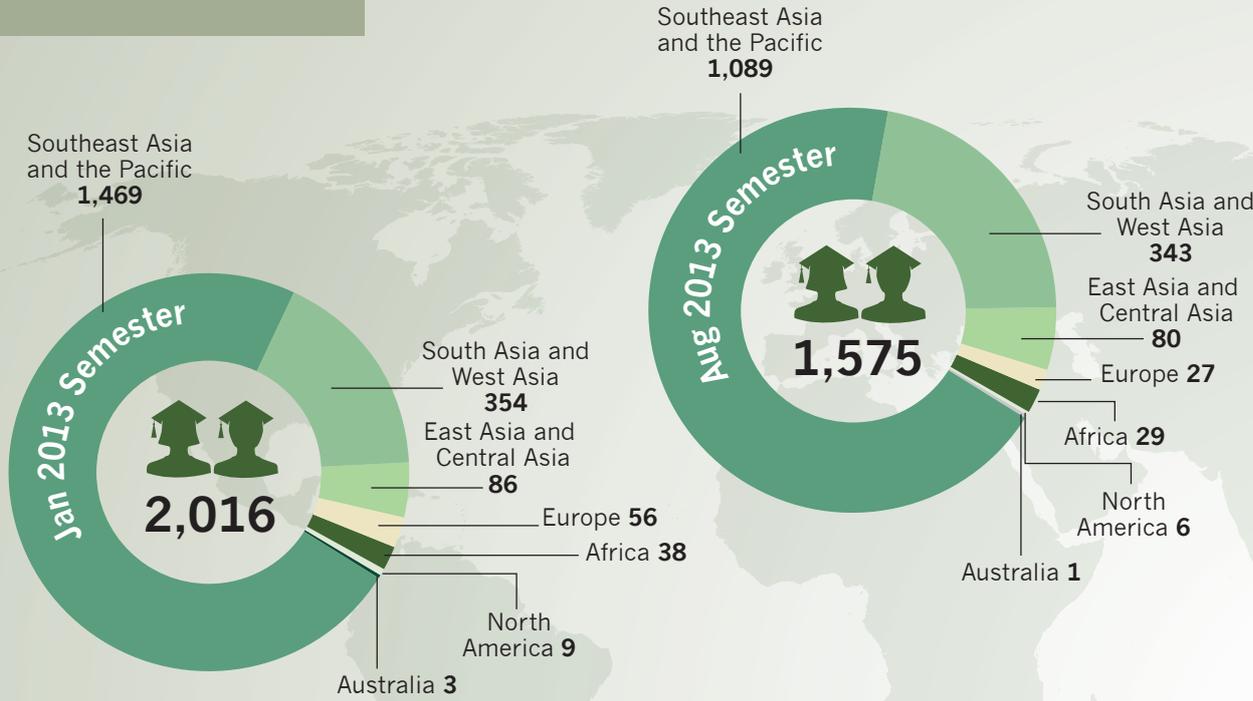


MOST CITED IN SCOPUS

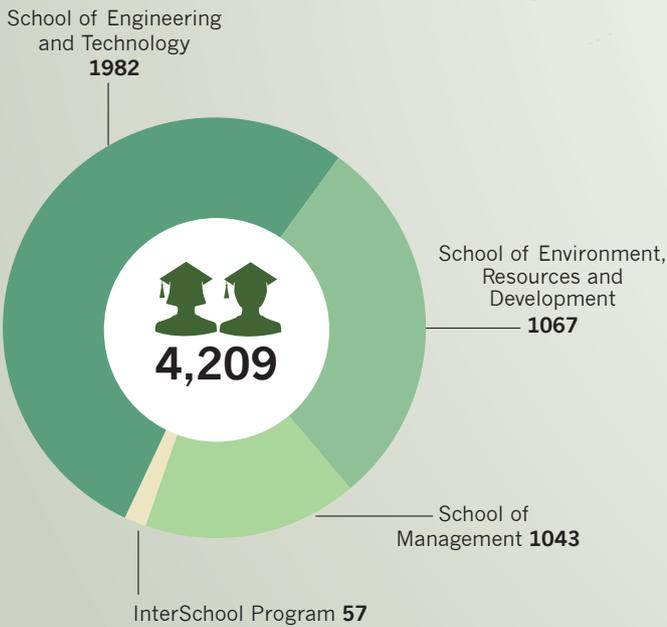
- On the acceptability of arguments and its fundamental role in nonmonotonic reasoning, logic programming and n-person games (Cited 1231 time(s))**
Dung, P.M.
- Developments in industrially important thermostable enzymes: A review (Cited 404 time(s))**
Haki, G.D., Rakshit, S.K.
- Direct solid-liquid separation using hollow fiber membrane in an activated sludge aeration tank (Cited 314 time(s))**
Yamamoto, K., Hiasa, M., Mahmood, T., Matsuo, T.
- An abstract, argumentation-theoretic approach to default reasoning (Cited 248 time(s))**
Bondarenko, A., Dung, P.M., Kowalski, R.A., Toni, F.
- Membrane separation bioreactors for wastewater treatment (Cited 220 time(s))**
Visvanathan, C., Ben Aim, R., Parameshwaran, K.
- Unit Commitment by Enhanced Adaptive Lagrangian Relaxation (Cited 199 time(s))**
Ongsakul, W., Petcharak, N.
- An analytical approach for DG allocation in primary distribution network (Cited 198 time(s))**
Acharya, N., Mahat, P., Mithulanathan, N.
- Comparison of PSS, SVC, and STATCOM controllers for damping power system oscillations (Cited 178 time(s))**
Mithulanathan, N., Canizares, C.A., Reeve, J., Rogers, G.J.
- Nitrification at low levels of dissolved oxygen with and without organic loading in a suspended-growth reactor (Cited 176 time(s))**
Hanaki, K., Wantawin, C., Ohgaki, S.

STUDENTS AT A GLANCE

TOTAL ENROLLMENT BY REGION YEAR 2013



TOTAL ENROLLMENT BY SCHOOL YEAR 2013



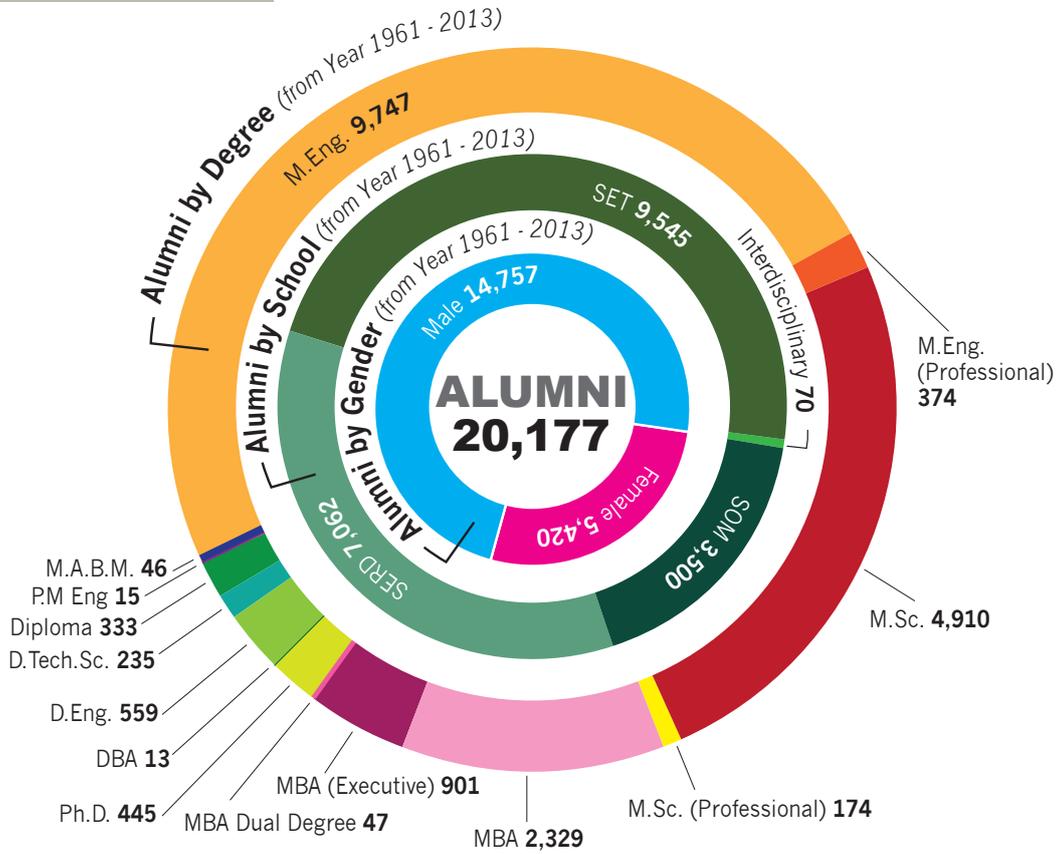
SET	School of Engineering and Technology	E	Energy
CS	Computer Science	EEM	Environmental Engineering
IM	Information Management		and Management
CEIM	Construction, Engineering and Infrastructure Management	FEBT	Food Engineering and Bioprocess Technology
DME	Design & Manufacturing	GDS	Gender and Development Studies
GTE	Geotechnical and Earth Resources Engineering	NRM	Natural Resources Management
IME	Industrial and Manufacturing Engineering	PPT	Pulp and Paper Technology
MI	Microelectronics	RRDP	Regional and Rural Development Planning
ME/MES	Mechatronics/ Microelectronics & Embedded Systems	UEM	Urban Environmental Management
NT	Nanotechnology	ABM	Agri-Business Management
RSGIS	Remote Sensing and Geographic Information Systems	DPMM	Disaster Preparedness, Mitigation and Management
STE	Structural Engineering	UWEM	Urban Water Engineering & Management
TC	Telecommunications	SOM	School of Management
TRE	Transportation Engineering	BA	Business Administration
WEM	Water Engineering and Management	BF	Banking & Finance
ICT	Information and Communications Technologies	DBA	Doctor of Business Administration
OTM	Offshore Technology and Management	EMBA	Executive Master's in Business Administration
SERD	School of Environment, Resources and Development	IB	International-Business
ASE	Agricultural Systems and Engineering	MOT	Management of Technology
AARM	Aquaculture and Aquatic Resources Management	PHD	Doctor of Philosophy

STUDENT RESEARCH BY SCHOOL/FIELD OF STUDY (FOS) AND BY TYPE

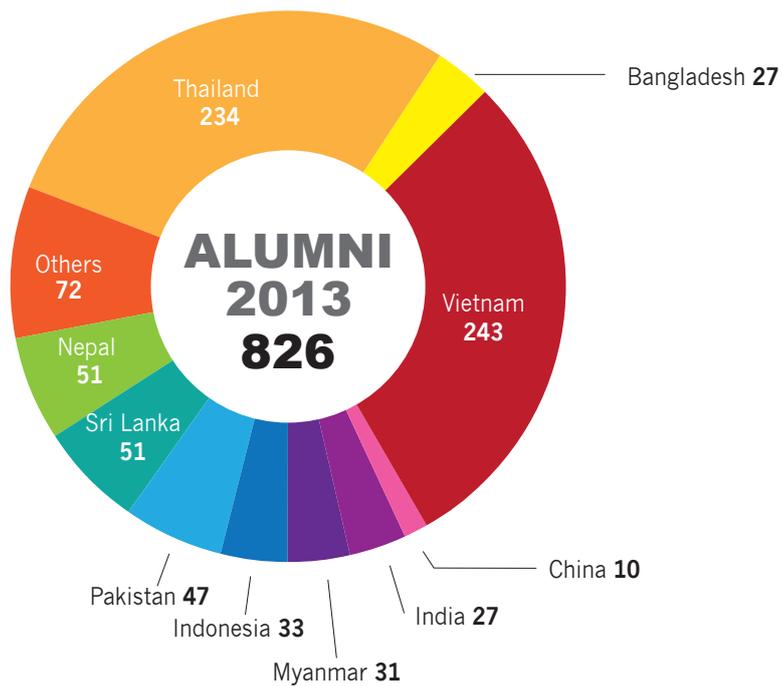
SCHOOL/FoS	DOCTORAL STUDENT DISSERTATION	Master's STUDENT RESEARCH				TOTAL Master's STUDENT RESEARCH	UG STUDENT CAPSTONE PROJECT
		Thesis	Research Studies	Projects	Internships		
SET	37	185	39	48	1	310	49
CIE							24
CEIM	1	17	1	36		55	
CS	9	8	8			25	1
IEM	2					2	
GTE	4	16	15			35	
ICT	1	5	5			11	3
IM	3	7	6			16	
IME	2	14		12		28	
ME	1	11				12	16
MES	1	13				14	
MI		1				1	
NT	1	2				3	
OTM		12			1	13	
RSGIS	3	16				19	
STE	1	18				19	
TC	5	6	1			12	
TE	1	11				12	
EL							5
WEM	1	28	3			32	
SERD	26	161	7	26	0	220	
AARM	3	5				8	
ABM	1	12				13	
ASE	3	7				10	
CCSD		2				2	
E	1	26	2			29	
EEM	3	39	2			44	
FBT	4	16	1			21	
GDS	4	13				17	
NRM	2	9				11	
PPT		6		3		9	
RRDP	2	22	2			26	
UEM	3	4				7	
UM				23		23	
SOM	15	0	10	145	0	170	
BA			10	5		15	
BF				18		18	
CSR				2		2	
DBA	4					4	
EMBA(V)				111		111	
FBIM(V)				9		9	
IB	3					3	
MOT	1					1	
SM-PHD	7					7	
SET & SERD	0	18	0	0	0	18	
DPMM		8				8	
UWEM		10				10	
SERD & SOM	0	0	0	20	0	20	
EBM				20		20	
TOTAL	78	364	56	239	1	738	49

ALUMNI AT A GLANCE

ALUMNI BY DEGREE, SCHOOL AND GENDER FROM YEAR 1961 - 2013



ALUMNI BY COUNTRY, GRADUATION YEAR 2013



AIT ALUMNI AFFAIRS OFFICE (AAO)

HIGHLIGHTS

- ❑ Head AAO served as a focal point in cooperation with the AITAA Myanmar Chapter for the recruitment process for Norwegian Ministry of Foreign Affairs (NMFA) Scholarships for Myanmar students in 2013.
- ❑ AAO assisted the flood relief fund committee in the preparations towards providing financial support to 92 AIT students.
- ❑ AAO continued to receive donations throughout 2013 from alumni for recovery and rehabilitation of AIT campus & Library as follows: Prof. Vu Trieu Minh, Head of Mechanosystem Components, Tallinn University of Technology, Estonia (ISE 1998); Mr Ahmad Lanti, CBN Indonesia (WRE 1974 & 1983); Mr Tun Shwe Zan, Singapore (GTE 2001); Ms. Nguyen Thi Dan, FPT Telecom, Vietnam (WRE, 1992) and AITAA Nepal Chapter.
- ❑ Mr. Chawalit Chantararat, AIT Alumni Association (AITAA) President, visited the campus on 9 May 2013 to discuss possibilities for future collaboration. Acting President Prof. Worsak Kanok-Nukulchai invited AITAA to join the effort to rebuild the library facility and create a signature public meeting space. The architect's design includes an "Alumni Wing" in the library and will feature the re-located Hall of Fame.
- ❑ Dr. Chinarong Na Lamphun, prominent alumni and the President & CEO of INDEX International Group and former AITAA President provided student internship opportunities at his company, and also donated one full scholarship for one of his staff members to study MBA at School of Management.
- ❑ AAO was requested to help track alumni who were provided Japan Government scholarships to study at AIT as part of the AIT report to be sent to the Government of Japan. 12 alumni, as shown below, provided their updated information:
 - 1) Ms Nurunnaher, PhD Student, Australia & Assistant Professor Bangladesh Agricultural University Mymensingh, Bangladesh;
 - 2) Ms Ni Ni Thuang, UNDP, Myanmar;
 - 3) Taskin Jamal, Faculty, American International University-Bangladesh (AIUB), Bangladesh;
 - 4) Chanvoleak Ourng, NGO -Institut Recherche pour le Développement (IRD), Cambodia;
 - 5) Muhammad Abdus Sabur, Ministry of Education, Bangladesh;
 - 6) Mustafizur Rahman, PhD Candidate, University of Calgary, Canada;
 - 7) Manisha Maharjan, UNESCO-IHE Institute for Water Education;
 - 8) Bhogendra Mishra, Kyoto University, Japan;
 - 9) Pradeep Kumar Shrestha, TEAM Consulting, Thailand;
 - 10) Mukta Sapkota, PhD Student, The University of Melbourne, Australia;
 - 11) Seila Nhip, NGO Save Cambodia's Wildlife, Cambodia;
 - 12) Ms. Armi May Torrechilla, Faculty at College of Fisheries and Ocean Sciences, Philippines;
 - 12) Shamima Akhter, Asian Disaster Preparedness Center (ADPC), Thailand.
- ❑ AAO had a booth at the AIT Technology Event organized by AIT Consulting on July 10-11, 2013 at the Intercontinental Hotel, Bangkok. Main purpose was to interact with those alumni who attended the function, and to provide them details of AAO activities.
- ❑ AAO Head and staff Visit Chef's choice for meeting with the Chairman, Dr. Chusak Osonphasop (WRE 1976) to discuss student internship opportunities at his company and bonded scholarships.



- ❑ AIT delegation led by Professor Emeritus Dr. Sahas Bundiitkul, Chairman of the Executive Committee of the AIT Board and former Deputy Prime Minister of Thailand, along with Professor Dr. Worsak Kanok-Nukulchai, Interim President, visited Nepal from 18-20 July 2013 at the invitation of the AIT Alumni Association-Nepal (AITAA-N) and the Nepal Education Foundation-Consortium of Colleges (NEF-CCN) to celebrate "AIT Day in Nepal" and to further promote Nepal-AIT collaboration. Head AAO was a member of the AIT delegation and participated at the meetings.
- ❑ AIT delegation led by H. E. Dr. Subin Pinkayan, Chairman of AIT Board of Trustees, along with Professor Dr. Worsak Kanok-Nukulchai, Interim President, and Mr. Sanjeev Jayasinghe, Head AAO attended the Forty-second GBM of AIT Alumni Association held at Yangon, Myanmar from November 15-17, 2013. A total of fifteen national chapters of AIT Alumni Association attended the event which was formally opened by Mrs. Khin Aye Aye Mon, President AITAA Myanmar Chapter. The event was graced by H. E. Mr. Pisanu Suvanajata, Ambassador of Thailand to Myanmar. Mr. Chawalit Chantararat, President of AITAA Mother Chapter, Mr. Htet Nyi, Honorary Counselor of Norway, and Prof. Worsak Kanok-Nukulchai, Interim President, AIT. Prof. Worsak stated that during his interim presidency, he would seek to accomplish three

major tasks including renovating the entire AIT campus, steer the fundraising campaign to renovate AIT central Library and create an AIT plaza, and improve the state of AIT finances. The GBM members also interacted with H. E. Dr. Subin Pinkayan, Chairman of AIT Board of Trustees who provide insight on AIT's roadmap to the future.

- AAO continued its efforts in connecting and communicating with more alumni from around the world by end of 2013, a further 825 students graduated from AIT representing 40 countries/territories to join the Alumni Family.

ALUMNI AWARDS AND APPOINTMENTS



Mr. Shambhu K.C.

Government of Nepal has promoted and appointed AIT Alumnus Mr. Shambhu K.C., graduate of Urban Environmental Management, School of Environment, Resources and Development in 1998 as Director General of Department of Urban Development & Building Construction, Ministry of

Urban Development.



Madhav P Ghimire

Madhav P Ghimire, appointed as Minister of Home Affairs and Minister of Foreign Affairs in the Nepal's interim government. He graduated with a Master's in Human Settlements and Development from the School of Environment, Resources and Development (SERD) in 1992. Along with

Prof. Karl E. Weber, he is the co-editor of a book titled "Bibliography on Environmental Studies" published by AIT in 1993. He was awarded the best alumni award in 2005 by the AIT Alumni Association at its annual meeting held in Indonesia.



Dr. Hoang Nam

Dr. Hoang Nam, appointed as Vice Rector of Resource Development, Ho Chi Minh City University of Technology (HCMUT), Vietnam: He received both his Master's and Doctoral degrees in Structural Engineering from AIT in 1998 and 2004, respectively. Prior to his appointment as Vice Rector, Dr.

Hoang Nam has served as Associate Dean (Academic and Outreach activities).



Dr. Vu The Dung

Dr. Vu The Dung, appointed as the Vice Rector for Development and Quality Assurance, Ho Chi Minh City University of Technology (HCMUT), Vietnam: He received his Master's in Business Administration (International Business) from AIT in 1999 and his Doctorate in Business Administration

(Marketing), College of Business and Public Administration, Old Dominion University, USA. Prior to his appointment as Vice Rector, Dr. Dung has served as Vice Dean, School of Industrial Management and as Director, Office for International Study Programs, HCMUT.



Ms. Kathlyn Kissy Sumaylo

Ms. Kathlyn Kissy Sumaylo, AIT alumna selected "Manila 40 under 40' awardee": graduated with a Master's in Gender and Development Studies (GDS) from AIT in 2008, has been selected by Devex for the "Manila 40 under 40' award for her work in international development.



Mr. Marrut Manistitya

Mr. Marrut Manistitya, appointed as managing director for Thailand, Hitachi Data Systems. He received a Master's of Engineering degree from AIT in Industrial Engineering and Management in 1994.



Mr. Shavindranath Fernando

Mr. Shavindranath Fernando, (AIT Energy' 82 and distinguished Alumnus) promoted to General Manager, Ceylon Electricity Board (CEB), Mr. Fernando, was also recently appointed as the President of the Institution of Engineers Sri Lanka which has a membership of over 12,000. This is the highest post any engineer can

achieve in Sri Lanka.



Mr. Preecha Ekkunagul

Mr. Preecha Ekkunagul, has been appointed as President and CEO of Central Pattana Public Co. Ltd (CPN).

His appointment was announced on 6 December 2013 after a meeting of the Board of Directors of CPN. An alumnus of Industrial Engineering and Management (IEM), Mr. Preecha replaces Mr. Kobchai Chiraththivat. He will assume his responsibility from 2 January 2014.

Mr. Preecha received his Master's degree in Engineering from AIT in 1981, and his Bachelor's in Chemical Engineering from Chulalongkorn University. He is an experienced business administrator with an experience spanning three decades. Mr Preecha has been in senior administrative positions in the Central Group since 1995. He has served as Managing Director of Big C Supercenter Public Company Limited (1995- 2000); President of CRC Power Retail Co., Ltd. and B2S Co., Ltd. (2000 - 2003); and President of Robinson Department Store Public Co., Ltd. (2003 - 2013).

FACULTY AT A GLANCE

2013 FACULTY FIGURES

Faculty	Faculty Headcount	Faculty Strength in FTE*	Students	Student-to-Faculty (FTE) Ratio
	Annual Average			
School of Engineering and Technology				
Full-time Faculty	33.5	30.5	991/482 ¹	14.1 ¹
Visiting Faculty	17.2	8.6		
Adjunct Faculty	37.4	9.4		
Total	85.1	48.4		
School of Environment, Resources and Development				
Full-time Faculty	30.3	30.3	534	14.3
Visiting Faculty	5.9	3.0		
Adjunct Faculty	16.0	4.0		
Total	52.3	37.3		
School of Management				
Full-time Faculty	7.9	7.9	522	33.2
Visiting Faculty	5.3	2.6		
Adjunct Faculty	21.0	5.3		
Total	34.1	15.7		
Asian Institute of Technology				
Full-time Faculty	68.7	68.7		
Visiting Faculty	28.3	14.2		
Adjunct Faculty	74.4	18.6		
Total	171.4	101.4	1.797¹	17.7¹

* FTE is computed by multiplying the headcount by the FTE factors, where 1 is used for Chair Professor, Professor, Associate Professor, Assistant Professor, Instructor, and long-term Visiting Faculty; 0.5 for short-term Visiting Faculty; and 0.25 for Adjunct Faculty.

* Including 59 inter-school students.

2013 ACTIVITIES & ACHIEVEMENTS

ACADEMIC DEVELOPMENTS



GLOBAL RANKING

- 14th Agribusiness/Food Industry Management
- 54th Entrepreneurship
- 58th Sustainable Development and Environmental Management

FAR EAST ASIA RANKING

- 11th Engineering and Project Management
- 13th Executive MBA
- 13th Corporate Finance
- 16th MBA Full time
- 19th General Management

SCHOOL OF MANAGEMENT

AIT'S MANAGEMENT PROGRAMS AMONG GLOBAL TOP 20

AIT School of Management (SOM) is one of the Asian region's leaders in management education and research. SOM provides exceptional individuals with a supportive environment in which they can develop their skills and aptitudes, helping them to reach their professional goals and to serve the interests of countries in the Asia-Pacific region. The School's core strength lies in tailoring entrepreneurship and leadership education to match local needs, and in expanding Asian entrepreneurship concepts to other regions.

AIT SOM was established in October 1987 to meet the growing needs in Asia for graduate management education. In line with AIT's mission, SOM's objective is to make a difference in the quality of management education and practices in the Asia-Pacific region leading to sustainable development, technological leadership, entrepreneurial spirit, wealth creation and pride. SOM believes in the development of corporate leaders not just for the present but also for the future to face the challenges posed by the dramatic social, economic, political and technological changes in Asia. The programs at SOM offer a unique competitive advantage to managers and future leaders in the region.

In 2013 the School was comprised of 8 full-time faculty members and 27 adjunct/visiting faculty members from more than 15 countries. With an increasing diversity in its student and faculty bodies, the School of Management has been able to recruit students from diverse regions of the world.

AIT's prestigious Management programs have been ranked among the top global and regional programs 5 years in a row. Most AIT programs have improved their rankings in the latest Eduuniversal Best Master's, which was released on 24 December 2013.

Three AIT programs are ranked among the top programs in the world, while five programs are ranked among the top programs in Far East Asia. In eight sectors, AIT programs have been rated as best in Thailand. The three programs that make it to the global top include Master's in Agribusiness Management (14th in the Agribusiness and Food Industry Management Sector, third in Asia, and first in the Far East Asia and Thailand). AIT's MBA program has been ranked 54th in the field of Entrepreneurship, and 58th in the field of Sustainable Development and Environmental Management.

AIT's Master's program in Management of Technology is rated 11th in Far East Asia in the sector "Engineering and Project Management", while its Executive MBA program is ranked 13th in Far East Asia. The Professional Master's in Banking and Finance is rated 13th in Far East Asia in the sector "Corporate Finance," the MBA full time program is rated 16th among MBA programs in Far East Asia, and 19th in the sector "General Management." All AIT programs come out as the best programs in Thailand.

AIT NON-REGULAR PROGRAMS

SCHOOL OF ENGINEERING AND TECHNOLOGY

A. PROFESSIONAL MASTER'S PROGRAMS:

1. **Professional Master's in Project Management in Construction (MPM):** The Professional Master's in Project Management in Construction (MPM) program is a one-year program (33 credits) and is offered by the School of Engineering and Technology (SET) of AIT in collaboration with AIT Centre in Vietnam (AITCV). This program aims to produce superior and balanced engineers who are trained to competently manage international or major construction projects, provide effective and efficient corporate support as well as to develop a constructive project management system.
2. **Professional Master's in Geo-System Exploration and Petroleum Geo-Engineering (GEPG):** AIT's School of Engineering and Technology (SET) collaborated with the AIT Center in Vietnam (AITCV) to present the Professional Master's Program in Geo-Exploration and Petroleum Geo-Engineering (GEPG) to cater to the higher education of engineers in the oil and gas industry. This program concurrently offers students the benefit of close interactions with large and international oil and gas corporations as well as government agencies and relevant organizations.
3. **Professional Master's in Geotechnical Engineering and Management (GEM):** The GEM curriculum involves a 33-credit program that emphasizes on geo-technical issues resolution, site investigation and analysis, geo-exploration, soil characteristic examination and restoration, foundation design, computational of geo-technicality and mitigation of geo-hazards. This program also includes advance site characterization for mega infrastructure projects, soil and rocks engineering, mitigation of geo-technical hazards related to infrastructure development and management knowledge of infrastructure projects.
4. **Professional Master's in Telecommunications:** The School of Engineering and Technology (SET) in collaboration with the AIT Center in Vietnam (AITCV) also offers the Professional Master's Program in Telecommunications in Vietnam which was designed specifically for telecommunication engineers. This program provides an extensive exposure in all areas of telecommunications such as management, financial, administrative, infrastructures, technology, application and integrated communication and spotlights on crisis resolution and change management.
5. **Professional Master's in Industrial and Supply Chain Management:** The Professional Master's in Industrial and Supply Chain Management (33 credits) is delivered through the collaboration of the School of Engineering and Technology (SET) with the AIT Center in Hanoi and Ho Chi Minh City, Vietnam. This program is designed for engineers and managers seeking higher education that provide training and expertise in the manufacturing and service industry. This curriculum emphasizes on the correlation between decision-making tools, advanced technological knowledge, competency skills, industry management as well as supply chain management.
6. **Professional Master's in Software Engineering:** School of Engineering and Technology (SET) also offers a one-year professional master's program in Software Engineering which was designed to fulfill the global demand for off-shore software developers. Professionals pursuing a career in the IT industry are encouraged to apply. The curriculum includes an extensive and comprehensive coverage of software engineering knowledge as well as emphasis on soft skill development. This program will also enable students to acquire hands on experience and involvement in ongoing practical projects with the respective industry's experts as mentors.
7. **Hard Disk Drive Engineering Technology (Western Digital):** The program is provided to minimum of 14 staffs with scholarships from WD to enroll in the Master's Program in the specialization of Hard Disk Drive engineering Technology. The program implemented from 2007 and the agreement was signed for five years.

B. INTEGRATED BACHELOR AND MASTER'S PROGRAMS:

1. **Rangsit University (RU), Thailand:** Unified Bachelor and Master's Programs of Electrical Engineering, Computer Engineering and Civil Engineering. Duration of the program is 5 years integrated program. Bachelor degree from Rangsit University and Master's Degree from AIT. Students with Bachelor degree in Electrical Engineering are eligible to enroll for graduate degree at AIT in areas of Mechatronics, Microelectronics and Embedded System, Computer Science, Information Management, Telecommunications, Remote Sensing and Geographic Information Systems and Nanotechnology. Students with Bachelor degree

in Computer Science and Bachelor degree in Civil Engineering are eligible to enroll in the graduate degree at AIT in the areas of Construction, Engineering and Infrastructure Management, Geotechnical Earth Resources Engineering, Structural Engineering, Transportation Engineering, Water Engineering and Management, Remote Sensing and Geographic Information Systems and Nanotechnology.

2. **Sam Higginbottom Institute of Agriculture, Technology & Sciences (SHIATS), India:** The integrated program is of five years duration with Bachelor degree from SHIATS and Master's Degree from AIT. Students with Bachelor degree in Electronics and Communications Engineering and Electrical and Electronic Engineering are able to enroll for graduate program at AIT in the areas of Telecommunications and Mechatronics. Students with Bachelor degree of Civil Engineering to enroll for graduate degree program in the areas of Construction, Engineering and Infrastructure Management and Transportation Engineering. Students with Bachelors in Mechanical/Production/Industrial Engineering can enroll for graduate program at AIT in the areas of Industrial Engineering and Management. Students with bachelors in Water Resource Engineering can enroll for graduate program at AIT in the area of Water Engineering and Management.
3. **Jawaharlal Nehru Technological University Kakinada (JNTUK), India:** Jawaharlal Nehru Technological University Kakinada (JNTUK), Kakinada, in Association with Asian Institute of Technology (AIT) offers 5 Years Integrated Bachelor - Master's Degree Program for engineering students. The students with bachelor degree in Civil Engineering can enroll for graduate program at AIT in the areas of Construction Engineering and Infrastructure Management and Remote Sensing and Geographic Information Systems.
4. **Jawaharlal Nehru Technology University Hyderabad (JNTUH), India:** Jawaharlal Nehru Technological University Kakinada (JNTUK), Hyderabad, in Association with Asian Institute of Technology (AIT) offers 5 Years Integrated Bachelor - Master's Degree Program for engineering students. The student with bachelor degree in Civil Engineering can enroll for graduate program at AIT in the areas of Construction Engineering and Infrastructure Management and Remote Sensing Geographic Information Systems.
5. **Chiang Mai University (CU), Thailand:** Chiang Mai University with AIT signed an MoA in 2010 (valid for 7 years) for Unified Bachelor – Master's Programs in Geoinformatics Engineering. This unified bachelor – master's program offers students an accelerated graduation leading to bachelor and master's degrees in a condensed duration (5 years) with international exposure to diversified expertise.

6. **Taiwan Ocean University (TOU), Taiwan:** Master's Program has been offered in the fields of Water Engineering and Management, Nanotechnology, Computer Science and Telecommunications. The Unified program is spread over five-years and Bachelor degree is granted by TOU and Master's Degree by AIT. The agreement was signed in 2011 and valid for 5 years.

C. DUAL DEGREE PROGRAM:

1. Telecom SudParis, France: Dual Master's Degree

AIT and Telecom SudParis join forces to offer a unique Euro – Asian curriculum at Master's degree level that addresses key issues in communication networks and services in both European and Asian contexts. After completion of studies, students earn Master's degree from AIT and Telecom SudParis. The students join first year at AIT under any of the following areas Computer Science, Information Management, Information and Communications Technologies and Telecommunications. The students join second year at Telecom SudParis and take up courses as listed: New Trends for Future Services, Next Generation Networks and Services, Wireless Access and Transport Technologies, Wireless Local Area and Personal Networks, Service-oriented Computing, Optimisation: Theory and Network Applications, Business Modelling for Mobile Services and Thesis/project.

2. University of Nice Sophia Antipolis, France : Double Degree Master's Program

A two year joint program is offered by the Asian Institute of Technology and the University of Nice Sophia Antipolis (UNS) in France. For a unique experience in Europe and Asia, students study for their first year at AIT and second year at Polytech Nice Sophia. The double degree is completed after completing an internship in a company or a research study in Europe. Students will be awarded two Master's degrees: one from AIT and one from UNS. Students from the areas of Water Engineering and Management, Microelectronics and Embedded Systems, Computer Science, Information Management, Telecommunications and Information and Communications Technologies at AIT can enroll for the second year at UNS in related areas.

3. UNESCO – IHE, Netherlands : Double Degree Master's Program in UWEM

The Urban Water Engineering and Management program is one of the few program worldwide that addresses the need for Master's level professionals capable of delivering both water and wastewater services within the context of the urban water cycle, covering both technical and management aspects. As such, it is attractive to professionals from both the government sector and the water industry, particularly from developing and transitional countries. The Urban Water Engineering and Management program is jointly offered by the Asian Institute of Technology (AIT) and UNESCO-IHE Institute for Water Education (UNESCO-

IHE). The UWEM program is a double degree program. Students who successfully complete this program will be awarded two Master's degrees: one from UNESCO-IHE and one from AIT. The degree students receive from UNESCO-IHE is the degree in Municipal Water and Infrastructure, with a specialization in Urban Water Engineering and Management. AIT will award a degree in Urban Water Engineering and Management.

4. UNESCO – IHE, Netherlands : Double Degree Master's Program in AWELWP

The Agricultural Water Management for Enhanced Land and Water Productivity program is jointly offered by the Asian Institute of Technology (AIT) and UNESCO-IHE Institute for Water Education (UNESCO-IHE). The AWELWP program is a double degree program. Students who successfully complete this program will be awarded two Master's degrees: one from UNESCO-IHE and one from AIT. The degree students receive from UNESCO-IHE is the MSc degree in Water Science and Engineering, with a specialization in Hydraulic Engineering · Agricultural Water Management for Enhanced Land and Water Productivity. AIT will award a degree in Water Engineering and Management. Participant's profile: Candidates with a bachelor's degree preferably in Civil, Agricultural, or Environmental Engineering or related fields are eligible to apply. In principle, candidates should have a minimum of three years of practical or research experience in water management (irrigation, drainage) or on integrated rural development/management since graduation.

SCHOOL OF ENVIRONMENT, RESOURCES AND DEVELOPMENT

A. UNIFIED BACHELOR PROGRAM:

1. Four –Year Collaborative International Bachelor's Degree between SAIM (Sri Lanka) and AIT/SERD:

Unified International Bachelor Program in Biosystems Engineering and Environmental Engineering between SAIM and SERD is an integrated program of four years duration. The South Asian Institute of Technology and Medicine (SAITM) offers academic programs for the first two years and the next two years are continued in AIT. Students joining these programs are allowed to take thesis option. The final thesis examination will be held at AIT. The total credit required for this course is 140 credits, which is equally covered by AIT and SAIM. This program has two semesters per year with a minimum of 15 credits work load per semester.

B. UNIFIED BACHELOR AND MASTER'S PROGRAM:

1. Sam Higginbottom Institute of Agriculture, Technology and Sciences (SHIATS), India:

The integrated program is of five years duration with

Bachelor degree from SHIATS and Master's Degree from AIT. Students with Bachelor degree in Agricultural Engineering and Food Technology or Dairy Technology are able to enroll for graduate program at AIT/SERD in the areas of Agricultural Systems & Engineering (ASE), Agri-business Management (ABM) and Food Engineering and Bioprocess Technology (FEBT). The bachelor degree is awarded by SHIATS and master's degree is awarded by AIT.

C. DOUBLE DEGREE PROGRAM (1+ 1 YEARS):

1. Urban Water Engineering and Management (UWEM) with UNESCO IHE – Institute of Water Education, Netherlands:

The Urban Water Engineering and Management program is one of the few programs worldwide that addresses the need for Master's level professionals capable of delivering both water and wastewater services within the context of the urban water cycle, covering both technical and management aspects. As such, it is attractive to professionals from both the government sector and the water industry, particularly from developing and transitional countries. The Urban Water Engineering and Management program is jointly offered by the Asian Institute of Technology (AIT) and UNESCO-IHE Institute for Water Education (UNESCO-IHE). The UWEM program is a double degree program. Students who successfully complete this program will be awarded two Master's degrees: one from UNESCO-IHE and one from AIT. The degree students receive from UNESCO-IHE is the degree in Municipal Water and Infrastructure, with a specialization in Urban Water Engineering and Management. AIT will award a degree in Urban Water Engineering and Management.

2. Environmental Technology for Sustainable Development (ETSuD) with UNESCO – IHE in Delft, Netherlands:

The Environmental Engineering and Management in collaboration with UNESCO-IHE Institute for Water Education (UNESCO-IHE) offer a double degree master's program in Environmental Technology for Sustainable Development (ETSuD). The ETSuD program offers students the possibility to study at two renowned institutes for international postgraduate education: AIT and UNESCO-IHE. The coursework part of the program starts at AIT in Bangkok in August, where students follow a number of courses until the second half of December. In early January, they move to Delft where they join students in UNESCO-IHE's Environmental Science program for six modules and group work. Students then move back to Bangkok for their individual thesis research work with involvement of UNESCO-IHE counterparts.

Students who successfully complete the ETSuD program will be awarded two Master's degrees: one from UNESCO-IHE and one from AIT. The degree students receive from UNESCO-IHE is the degree in Environmental Science with specialization in Environmental Technology

and Management. AIT will award a degree in Environmental Engineering and Management with specialization in Environmental Technology and Management.

D. PROFESSIONAL MASTER'S PROGRAM (1 YEAR):

1. Aquaculture Business Management (PM-AqBM):

The Professional Master's in Aquaculture Business Management program is a one-year program (33 credits) and is offered by the School of Environment, Resources and Development (SERD). This program has the following objectives:

1. To integrate the knowledge of aquaculture technology with the business of aquaculture.
2. To equip students with the knowledge of aquatic food markets, the supply and production chain and business efficiency.
3. To train professionals to use business language effectively, and to lead aqua business negotiations successfully.

The courses are offered in two semesters, followed by a research project and an international field trip (optional). Students are required to complete a total of 33 credits to receive the professional Master's degree.

2. Energy Business Management (PM-EBM):

The professional Master's program in Energy Business Management is designed to produce highly trained specialized professionals who are capable of efficiently managing the energy companies. The main focus of the academic program is to give students in-depth exposure to modern management approaches and skills needed to face the challenge of managing the changing energy business paradigms and energy markets.

The program is conducted in SERD and it comprises of 27 credits coursework and a project of 6 credits. On successful completion of the program, the participants will be able to demonstrate efficient management techniques and apply appropriate ethical standards in using renewable and clean energy sources for a greener environment.

3. Environmental Engineering And Management (PM-EEM):

SERD in collaboration with the AIT Center in Vietnam (AITCV) conducts this one year professional master's program. PM-EEM aims to provide middle and senior level managers and policy makers with advanced knowledge and skills in environmental engineering and management.

The studying program takes one year and consists of three semesters. In the first two semesters, students will take basic and advanced courses selected from the regular courses offered at AIT, in consultation with an academic/thesis advisor. During the third semester, students

will carry out their project study. Students will take an international field trip-cum-study visit to large companies outside Vietnam.

4. Urban Management (PM-UM):

Professional Master's in Urban Management (PM-UM) Program is a collaboration between the Asian Institute of Technology (AIT) - through Urban and Environmental Management Field of Study (UEM-FoS) - and Post Graduate Department of Ho Chi Minh City University of Architecture (HCMUARC) .

The PM-UM Program aims to promote sustainable development by drawing on and integrating theories and perspectives from the disciplines of urban planning; urban and regional development; economic development; and public policy and management into a distinctive framework of problems, issues and questions concerning the urban environment in a developing country/city context. Especially, as urban management in Vietnam is challenging with several critical issues in the current context of rapid urbanization and industrialization, this program will be very useful to produce more professional urban managers.

During a period of 12 months the program is divided into 24 credits course work in HCMUARC, 6 credits project work at AIT and 3 credits special topic with field work report. Students are requested to stay in AIT at least two months to complete the last 9 credits.

5. Water Technology and Management (PM-WTM):

Professional Master's Degree in Water Technology and Management (PM-WTM) is jointly developed by the Environmental Engineering and Management FOS, and Metropolitan Water Authority (MWA), Bangkok, as a response to industry's need for development of technical water production professionals who could work in the regional and international water business sector.

PM-WTM aims to provide middle and senior level managers and policy makers with an advanced knowledge and skills in water technology and management.

The program is completed within 12 months. In the first two semesters, students will take basic and advanced courses selected out of the regular courses offered at AIT in consultation with an academic/thesis advisor. During the third semester, students will be expected to carry out their project study. A specialty of this program is the hand-on experiences to be delivered by senior officers of Metropolitan Waterworks Authority of Thailand where its facilities of about 3.5 million m³/day could be produced for Bangkok people. Students will conduct an international field trip - study visit to large companies in neighboring countries such as Singapore, Malaysia, China, Taiwan, or South Korea.

E. CERTIFICATE PROGRAMS:

1. Integrated Coastal Management (with International Union for Conservation of Nature IUCN-MFF)

This is a short one semester, 9-credit certificate course conducted in collaboration with Mangroves for the Future (MFF) initiative of the International Union for Conservation of Nature (IUCN) Large Marine Ecosystem (BOBLME) project and Aquaculture and Aquatic Resources Management (AARM) program in the School of Environment, Resources and Development. The clients for this program are mid-career professionals from MFF and BOBLME countries.

F. DIPLOMA

Candidates must satisfactorily complete a minimum of 24 credits of coursework including a minimum of 2 credits and a maximum of 6 credits from special study leading to the presentation of a project report in a period of one year (or two semesters).

SCHOOL OF MANAGEMENT

A. PROFESSIONAL MASTER'S PROGRAMS

1. Professional Master's in Corporate Social Responsibility (PMCSR)

The Professional Master's in Corporate Social Responsibility (CSR) program is a one-year program (33 credits) and is offered by the SOM in collaboration with CSR Asia. This program which aims to build capacity for CSR in Asia will bring together the specialized professional expertise of the leading provider of information, training, research and consultancy services on CSR and sustainable business practices in the region with the experience of a leading international postgraduate institution dedicated to sustainable development.

2. Professional Master's in Banking & Finance (PMBF)

AIT Extension in collaboration with SOM offers Professional Master's Program in Banking & Finance (PMBF) to develop knowledge and skills for professional bankers in Asia. This is a one-year program with 33 required credits.

3. Professional Master's in Technology Management (PMTM)

The Technology Management curriculum requires 33 credits that emphasizes on developing managerial competencies of mid to senior level managers or officers who have experience on management of technology.

4. Professional Master's in Energy Business Management (EBM)

In collaboration with SERD, SOM offers the Professional Master's Program in Energy Business Management (EBM) for energy field professionals. This program pro-

vides an extensive exposure to modern management approaches and skills needed to face the challenge of managing the changing energy business paradigms and energy markets.

B. MASTER'S/EXECUTIVE PROGRAMS

1. MBA in Energy Business.

This is a full-time Master's program in Business Administration specializing in Energy Business offered by SOM in collaboration with SERD. The objective of this Master's is to train professionals to serve in national and international institutions, research planning and development departments of energy ministries, energy utilities, energy companies, industries, energy conservation agencies and consulting firms, and educational and research institutions. This helps to retain the environmental perspective of energy and also manage the proper utilization of the energy products.

2. IEMBA – Vietnam

To meet the growing demand for international training of experienced executive managers in International Business and Management of Technology, the International Executive MBA Program was launched in August 2000 in AITCV. The IEMBA program is a 48 credit English program and can be completed in 16 months. Actual in-class coursework will take 14-15 weeks including 4 weeks at AIT in Bangkok. The program requires a period of 6 weeks residency at AIT (Bangkok) dividing into 3 trips. The participants will take some courses during the first two trips to Bangkok.

C. DUAL DEGREE PROGRAMS

SOM offers dual degree MBA programs collaborating with partner universities in Europe. In dual degree MBA program students finish either 2 or 3 semesters in AIT and finish 2 semesters in a partner university to get Dual degree.

- a. ESCP, France
- b. SKEMA, France
- c. HHL, Germany
- d. EBS, Germany

D. TWO STAGE MBA PROGRAM

SOM, in collaboration with AITM-Nepal offers two stage Master's program in Business Administration. Student who joins in this program in Nepal finish first year of the Master's in the partner center and join second year in AIT, Thailand. The MBA curriculum is a comprehensive program designed to provide conceptual, analytical and personal skills to help prepare participants to be effective managers in an international business environment. It is interdisciplinary, combining elements from engineering, economics, social psychology and management fields.

RESEARCH

SCHOOL OF ENGINEERING AND TECHNOLOGY

FACULTY SPONSORED RESEARCH:

Duration	Total Budget (Baht)	Overhead (Baht)	Faculty Time (Baht)	
			RC	Hon.+ PDF
January – December 2013 34 projects	64,666,624.53	4,420,947.76	6,940,330.50	652,476.50

(A Total of thirty three research sponsored projects were initiated in January – December 2013 with a total budget of approximately 40.77 million Baht)

STUDENT RESEARCH:

A total of 310 researches were completed in SET in the year 2013 including Master's theses, Doctoral dissertations and other research projects.

Ms. Trang Bui Thi Thu, a Master's student of the School of Engineering and Technology was awarded 'University of Nairobi-IDRC Research Grants on Innovative Application of ICTs in Addressing Water-related Impacts of Climate Change'. Ms. Bui is conducted her research under the supervision of Dr. Sangam Shrestha, Assistant Professor of Water Engineering and Management (WEM).

Mr. S. H. M. Fakhruddin, a doctoral student at the School of Engineering and Technology (SET) has been granted the American Geophysical Union (AGU) Berkner Fellowship. His paper on "Medium Range Ensembles Flood Forecasts for Community Level Applications" is among the three selected as an Outstanding Student Paper. Supervised by Prof. Mukand Singh Babel of AIT, and Dr. Aki-

yuki Kawasaki, visiting faculty at AIT of the University of Tokyo, created a model to increase lead-time for flood forecasting in Bangladesh.

A student of SET has bagged the "Best Student Paper" award at the 3M Nano conference held at Suzhou, China. The conference on "Manipulation, Manufacturing and Measurement on the Nano Scale" saw Mr. Om Prakash Gujela, a Master's student of the Mechatronics Field of Study in AIT's School of Engineering and Technology (SET) receive the best paper award from Prof. Zuobin Wang of Changchun University of Science and Technology, China. The paper was co-authored by three AIT alumni - Dr. Muzamil Bokhari, Dr. Ajab Khan Kasi, Dr. Zafar Khan Kasi; Mr. Om Prakash Gujela; and Dr. Nitin Afzulpurkar, former Dean, SET. The paper is titled "Improving Photoelectric Conversion Efficiency of DSSC Using ZnO/ZnP Composite Nanorods."

SCHOOL OF ENVIRONMENT, RESOURCES AND DEVELOPMENT

FACULTY SPONSORED RESEARCH:

Duration	Total Budget (Baht)	Overhead (Baht)	Faculty Time (Baht)	
			RC	Hon.+ PDF
January – December 2013 28 projects	88,576,623.54	8,249,304.38	4,953,522.01	4,829,793.92

A total of 220 researches were completed in SERD in the year 2013 including Master's theses, Doctoral dissertations and other research projects. There were 18 researches completed in SERD-SET interdisciplinary program and 20 projects completed in SERD-SOM interdisciplinary program.

STUDENT RESEARCH:

Doctoral student Mr. Ngo Thanh Son, was awarded the "University of Nairobi-International Development Research Centre (IDRC) Research Grants Award." The award is granted to strengthen the capacity of Master's and Doctoral students in universities in Africa, Asia and Latin America to more effectively engage in research on

innovative application of ICTs in addressing water-related impacts of climate change leading to appropriate policy formulation. The award comprises of a cash grant of CAD \$15,000. Mr. Ngo Thanh Son is conducting his research on “Assessment of Land Use Change and Climate Variability on Water Resources for the Upper Ma River Basin of Viet Nam”. His research aims to use the Soil and Water Assessment Tools (SWAT) model to assess the impacts of land use change and climate variability on water resources for the upper Ma river basin of Viet Nam. Mr. Son is conducting his research under the supervision of Dr. Rajendra P Shrestha, Associate Professor, Natural

Resources Management (NRM), at SERD.

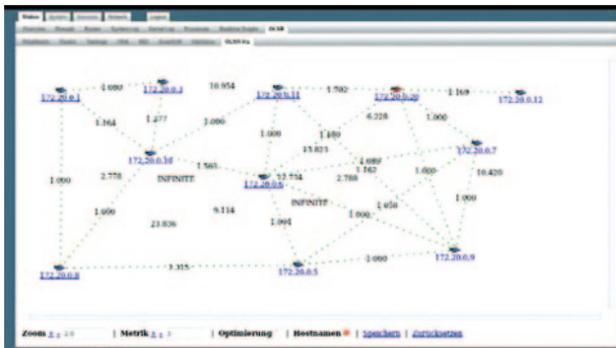
Mr. Nguyen Hong Phuc, Master’s student of Environmental Engineering and Management Field of study was awarded The Best Master’s Student paper award from the West Coast Section – Air and Waste Management Association based in the United States in May 2013 for a paper he co-authored. Based on his research conducted in 2011, Phuc found evidence that reducing indoor air pollutants led to the “win-win” result of increased air quality at local levels and decreased emissions of greenhouse gases at the global scale.

SCHOOL OF MANAGEMENT

FACULTY SPONSORED RESEARCH:

Duration	Total Budget (Baht)
January – December 2013 4 projects	35,121,147.60

INTERNET EDUCATION AND RESEARCH LABORATORY (INTERLAB)



DUMBONET Community Wireless Mesh Network and Application Service in Thai Sammakki Village, Tak, March 2013

intERLab’s main strength is based on Mobile Ad Hoc Network technology and applications triggered by its early research collaborations Digital Ubiquitous Broadband OLSR (DUMBO) project with the Hipercom group of the Institut national de recherche en informatique et en automatique (INRIA) in 2006. The intERLab team has since developed its own mobile router firmware (DUMBONET router) and applied the technology in three different research areas: Disaster Communication Networks, Vehicular Networks and Community Wireless Networks. Major sponsoring agencies in 2013 were the CISCO University Research Grant, the National Electronic and Computer Technology Center (NECTEC), the National Science and Technology Development Agency (NSTDA), the Thai Network Information Center Foundation and the Information Society Innovation Fund (ISIF Asia).

In disaster emergency communication networks, dis-

ruptions are common and inevitable because of many factors which include, but are not limited to, RF propagation range, terrain, and equipment malfunction. The Disruption Tolerant Networking (DTN) technology was incorporated into our DUMBONET mobile routers. With the widespread adoptions of smartphones and tablets, DUMBONET mobile routers allow connections from these mobile devices allowing smartphones and tablets to use the DTN services with ease. Robotic Ad Hoc Network (RANET) where small robots are used to help create communication networks as well as bulk file transfer under harsh condition with network coding were explored.

For vehicular networks, intERLab’s project on Car talk as a Service (CaaS) where DUMBONET mobile routers with traffic information services serve two research goals. The first one is to study potential business models that would enable both vehicle-to- vehicle (V2V) and vehicle-to-other

(V2X) communication services. The second goal is to develop two service prototypes: 1) a localized rapid information dissemination service for accident and hazard warnings, and 2) a localized Social Network Service for Groups of Vehicles. In remote rural communities, services like content distribution networks and distance education networks based on DTN-capable community network are being studied. This will allow villagers to become familiar with our networking technology, and to enable them to have better opportunities to access to information and communication technology. Testbeds for wireless community networks have been set up with DUMBONET routers in remote villages and schools for our Future Internet research on Content Centric Network.

Apart from above research activities, intERLab is involved in capacity building for network engineers in partnership with the Network Startup Resource Center (NSRC), the University of Oregon, USA and the Asia-Pacific Network Information Center (APNIC), Australia. intERLab also co-ordinates meetings for leading Asia-Pacific Internet groups. Further, IntERLab successfully organized the

ACM SIGCOMM incorporated 8th Asian Internet Engineering Conference (AINTEC) in November 2013. The conference provided an international technical forum for researchers from academia and industry, especially aiming at addressing issues pertinent to the Asia and Pacific region with vast diversities of socio-economic and networking conditions while inviting high quality and recent research results from the global Internet research community. AINTEC 2013, was held in Chiangmai and followed the seven successful editions held in Thailand.

AINTEC 2013 solicited high quality papers that improve digital communications in diverse situations, represented as “Challenged Networks”.

Since the middle of 2013, the Internet Education and Research Laboratory has also provided IT services to members of the institute handling the campus network and its associated applications. Internet-based distance education has been one of the key research topics at intERLab where currently intERLab is focused on the cloud for classroom video conferencing.

CENTER OF EXCELLENCE ON SUSTAINABLE DEVELOPMENT IN THE CONTEXT OF CLIMATE CHANGE (SDCC)

The five thematic research areas of SDCC are:

1. Disaster Risk Management (DRM) (Thematic leader: Dr. Manzul Hazarika)
2. Sustainable Land and Water Resources Management (SLWRM) (Thematic leader: Dr. Prabhat Kumar)
3. Business and Innovation Models for a Green Economy (BIMGE) (Thematic leader: Dr. Yuosre Badir)
4. Urban and Rural Quality of Life and Sustainability (URLS) (Thematic leader: Dr. Edsel Sajor)
5. Low Carbon and Sustainable Production & Consumption Technologies & Management (LCSPC) (Thematic leader: Prof. Sivanappan Kumar)



OUTREACH

SCHOOL OF ENGINEERING AND TECHNOLOGY

THAILAND ACCIDENT RESEARCH CENTER (TARC)

Main Task: Road Accident Investigation

TARC, being the center of excellence in road safety in the Asia-Pacific region have been conducting a scientific approach of road accident investigation and reconstruction study. TARC has been actively involved in the accident investigation to inspect accident site, gather evidence and also to determine the causes of accident and answer how and why the accident occurred. The report per each accident including the general information of crash, pre-crash speed by crash deformation and the contributing factor for accident and injury level have been prepared. To disseminate the accident in-depth information to the public, stakeholder organization, the reports are made available in TARC website.



Project Activities: Motorcycle Accident Analysis: Phase I completed

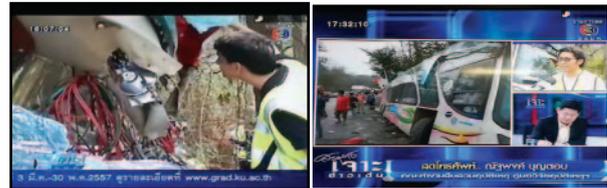
With the cooperation with Yamaha Corp., TARC initiated an in-depth research on motorcycle accident in Thailand. The project included the detail analysis on both Macroscopic and Microscopic motorcycle accident data and the simulation of motorcycle accident pattern. The first phase of the project began with compiling of motorcycle accident data from many existing reliable sources. The objective of this project is to conduct the comprehensive survey of motorcycle-related accidents including the in-depth study of a selection of the most relevant motorcycle accident types based on occurrence and injury level. This in-depth study was conducted on the macro accident database in Thailand. The most important accident types and prominent causes were identified in the first phase. After that, the micro accident analysis will be conducted through the accident investigation and reconstruction in the next phase.



Trainings and seminars

Not only focused on accident investigation, TARC has been organizing and involving on several workshops, seminars and training program also. Following are the highlights of TARC's activities of such programs in 2013.

- Participated and presented papers in "11th Thailand Road Safety Seminar- Right & Road Safety".
- TARC organized one day workshop program for Royal Thai police about road safety.



Media

To promote road safety knowledge among the public, TARC has been participating in several programs organized by the national media of Thailand.

Miscellaneous

Apart from above, TARC has been involved in other activities like:

- Post-crash evaluation of Crash Cushion in Vibhavadi Rangsit Road.
- "Dynamic Friction Test" on the highway of Chantaburi Province to evaluate the coefficient of friction changes before and after road pavement surface treatment.

ASIAN CENTER FOR SOIL IMPROVEMENT AND GEOSYNTHETICS (ACSIG)

Main Task: Quality control test for geosynthetics

In response to the demand of the market for quality control and quality assurance of geosynthetic products, ACSIG provides commercial testing of PVDs, geotextiles, geomembranes and geosynthetics applying the ASTM and BSI testing standard as well as contribute in advancing the innovative use of soil improvement geosystems and geosynthetics in geotechnical applications. Moreover, laboratory testing facilities and information have been provided to student researches related to soil improvement and geosynthetic applications.

ACSIG has been actively involved in the geosynthetics laboratory test project in Thailand from Marine Department, Department of Highways, Department of Rural Roads and Department of Public Works and Town & Country Planning.

Listed herewith are the commercial testing provided by ACSIG to clients and its corresponding testing standards:

- ❑ Wide-Width Strip Tensile Strength - ASTM D4595-86, BS6906: Part 6: 1989
- ❑ Grab Tensile Strength - ASTM D4632-91
- ❑ Trapezoidal Tear - ASTM D4533-91
- ❑ Puncture Resistance - ASTM D4833-88
- ❑ Burst Strength - ASTM D3786-87
- ❑ Thickness - ASTM D5199-91
- ❑ Mass Per Unit Area (Weight) - ASTM D5261-84
- ❑ Width - ASTM D3774-84
- ❑ Permittivity - ASTM D4491-92, BS6906: Part 3: 1989
- ❑ Apparent Opening Size (AOS) - ASTM D4751-87, BS6906: Part 2: 1989
- ❑ CBR Puncture Resistance - BS6906: Part 4: 1989
- ❑ Tensile Strength - ASTM D638 type IV, ASTM D412
- ❑ Discharge Capacity Test - ASTM D4716-87, Modified Triaxial -
- ❑ Dynamic Cone Drop Test - BS6906: Part 6: 1989
- ❑ Wire Tensile Test - BS 4545: 1970
- ❑ Zinc-coating Test - BS 443: 1982
- ❑ Factory Seam Tensile Test - ASTM D4437-84

ACSIG Laboratory Facilities



Universal Testing Machine with hydraulic grip and computer system



Permittivity Test



Modified Discharge Capacity Tester



Apparent Opening Size Test



Discharge Capacity Test



Pull-out Testing Equipment

SCHOOL OF ENVIRONMENT, RESOURCES AND DEVELOPMENT

An Expert Workshop on “Managing Water Resources under Climate Uncertainty: Challenges and Opportunities” was organized on 17 - 18 October 2013 in Windsor Suites Hotel, Bangkok.

The workshop was organized by Asian Institute of Technology (AIT), one of the partners in SEA-EU-NET II project.

SEA-EU-NET II aims to strengthen bi-regional EU-ASEAN Science and Technology Cooperation through coordination and support actions targeted towards the three major societal challenges, namely: Water management; Health; and Food security and safety. The organizing committee members were Dr. Anil Kumar Anal (SERD), Dr. P. Abdul Salam (SERD) and Dr. Sangam Shrestha (SET).

AIT EXTENSION

FRAMES – FUNDRAISING MANAGEMENT & SOCIAL BUSINESS

In partnership with YCA and ASVI, a Master’s training pilot program on Third Sector Management and Fundraising has been developed for the Asian market, a program that is already offered in Europe. This is a cutting-edge, blended training course for development professionals and managers in the social and NGO sectors. The program is set to launch late 2013 with intakes in early 2014.

Power Sector Capacity Development Program (PSCDP): a one-year project for Power Division, Ministry of Power, Energy and Mineral Resources, Government of Bangladesh, funded by Asian Development Bank (ADB) was conducted in 2013. Under the PSCDP project, a total of 27 professional development courses were conducted for 350+ participants, focusing primarily on the technical and management aspects of power sector. The training programs mainly emphasized on topics such as clean development management; operation & maintenance of transmission line, distribution sub-stations, generators, boiler, gas turbine; implementing selective ERP application and management; economic load management; long term power system planning, energy management; renewable energy; coal power generation; project management; strategic human resources/ change management, contract management; performance management; public private partnership, etc. All courses were completed successfully on-time. The program won the best project of the year 2013 funded by ADB.

A major project undertaken by AIT Extension during 2013 was to enhance the technical and management skills of state-owned oil and gas companies of Bangladesh. Ten courses focusing on the topics such as management and leadership development program, human resource management, emerging issues for oil & gas industries, operation and maintenance of gas metering system, accounting & auditing for oil & gas companies, cogeneration technologies, planning & managing oil & gas companies, etc. were delivered to 130+ officials.

In 2013, AIT Extension conducted 12 training programs for 100+ top & mid-level officer of **Bangladesh Water Development Board (BWDB)**. Courses focused on topics

such as flood control, drainage and irrigation, financial management in developing projects, management of large irrigation projects, irrigation management by participatory approach, database management system for water resources projects, human resource/change management, and disaster management.

Higher Education Commission, Pakistan: Since 2007, AIT Extension has built a successful program of professional development with the Higher Education Commission (HEC) of Pakistan. Organized in collaboration with the Learning Innovation Division of HEC, AIT Extension has organized four Advanced Faculty Professional Development Programs on Ensuring Training Effectiveness for over one hundred faculty members and administrators from public universities in Pakistan. The program supported HEC’s efforts to improve the quality of tertiary education in Pakistan by refining the preparedness of universities and enriching their management, teaching & learning and administrative capacity. Currently, AIT Extension is organizing the same Advanced Faculty Professional Development Program for the fifth batch of 24 participants. In this program, Learning Management System (LMS) is also integrated as an online tool for participants to interact and share their learning experiences.

AIT’s collaboration with Ministry of Education and Sports, Lao PDR: Since 2013, AIT Extension has successfully organized two Professional Development Programs on Education Planning, Budgeting, and Monitoring for government officials from Ministry of Education and Sports, Lao PDR. This training program focused on monitoring and evaluation phase of the Education for All Fast Track Initiative (EFA FTI) programs, taking into consideration important aspects of planning and budgeting component. The program emphasized linkage of planning and budgeting stages with results measurement, leading to continuous improvement of overall program performance. After these training programs, officials were able to develop and apply appropriate tools and reporting framework that helps them to produce meaningful monitoring and evaluation reports.

Office of the Civil Service Commission (OCSC), Government of Thailand: In 2013, AIT Extension was contracted

by the Office of the Civil Service Commission to design and conduct High Performance and Potential Systems to enhance capacity of young and talented Thai government officials working in various ministries and departments. The nature of this program is talent management and leadership development that will support ASEAN regional policy integration. There were 72 government officials participated in this program. AIT's role was to serve as lead facilitator to conduct learning sessions, in country and regional exposure visits program. AIT's facilitators facilitated learning activities in Brunei, Malaysia and Philippines, and guided the participants to prepare comparative studies that address readiness of each country for ASEAN regional integration. The program was 3 weeks and the subject contents covered leadership, problem analysis and decision making and strategic communication skills. AIT's facilitators also carried various group exercises and project works to ensure that the program yields tangible outcomes.

Banking and Finance Programs: AIT Extension works with the AIT School of Management to deliver the Professional Master's in Banking and Finance. The number of intakes for 2012 and 2013 were 26 and 19, respectively. The participants were from three countries: Bangladesh, Bhutan and Myanmar. The sponsor organizations were such as Bangladesh Bank, the Central Bank of Bangladesh and Bank of Bhutan Limited. The total revenues were THB 24.330 million. In addition, five short courses were conducted in 2013. The total number of participants were 63 from seven countries i.e. Bangladesh, Bhutan, India, Myanmar, Pakistan, Philippines and Sudan. The sponsor organizations included Bangladesh Bank, Central Bank of Bangladesh, Bank of Bhutan Limited, CORIN-Asia, etc. The total revenues were THB 3.2 million.

Partnership with the USAID LEAD Program: AIT has been collaborating with the US Agency for International Development (USAID) funded regional program on Low Emissions Asian Development (LEAD) for supporting developing countries in Asia to implement country-led plans, programs and policies to achieve long term, transformative development and accelerate sustainable, climate-resilient economic growth while slowing the emission of greenhouse gas by implementing Low Emission Development Strategy (LEDS). The intention is to build the capacity of government and non-governmental partners in developing and using LEDS in four interrelated areas: analysis and modeling of economic development

pathways, emissions trajectories, and technology options; greenhouse gas inventories and accounting; carbon market development; and regional cooperation.

The Asian Greenhouse Gas Management Center (AGMC) is a new regional initiative launched by the USAID LEAD program, in cooperation with the Asian Institute of Technology (AIT) and the Greenhouse Gas Management Institute (GHGMI), to provide online and classroom based courses and diplomas for both officials and practitioners who want to promote economic development while reducing the growth in greenhouse gases that contribute to climate change. Established initially under the umbrella of AIT Extension, and working closely with the AIT Energy FoS, AGMC will deliver demand-driven courses and capacity building programs on LEDS relevant activities through a blended approach of e-learning and in-person trainings to support the implementation of LEDS in 11 partner countries: Bangladesh, Cambodia, India, Indonesia, Laos, Malaysia, Nepal, Papua New Guinea, Philippines, Thailand, and Vietnam. AGMC will soon launch a new blended e-learning course on the 2006 International Panel on Climate Change (IPCC) Guidelines for National Greenhouse Gas Inventories. The course is the first of a series offered by the AGMC leading to a Diploma in IPCC methodologies.

Yunus Center AIT: Since its reorganization as an AIT Extension program unit in 2012, the Yunus Center AIT has consolidated its thematic work focus into six activity areas, each essential to the propagation of Professor Yunus' enterprise-led-development model as an approach. During 2013, the Yunus Center ran trainings attended by over 100 participants in Thailand and Sri Lanka with participants from over dozen countries. Pilots have been implemented in collaboration with a number of visiting scholars or experts in the areas of mobile-diagnosis, water & sanitation, and behavior change for social business. Yunus Center's emerging partnership with the Thai Social Enterprise Office aims to enable aspiring social entrepreneurs in Thailand to develop and manage their own social businesses. A group of 30 social enterprise leaders will proceed on an exposure visit to Dhaka, Bangladesh. A professional training program in fundraising and social business is being launched in 2014 in collaboration with a European partner, in addition to a series of Project Management workshops offered as a PMI-licensed training partner. Yunus Center will soon recoup the investment AIT has made over the past decade.

AIT CONSULTING

Established by the Asian Institute of Technology (AIT) in 2010, AIT Consulting (AITC) offers integrated solutions in technology, engineering, environment, development, and management. AITC assists the Institute in its mission to contribute to sustainable growth in today's rapidly developing world by creating new opportunities to apply AIT's

diverse expertise to address a broad range of issues and challenges.

By mobilizing a team from a pool of experts existing at the Institute, including internationally recognized faculty and experienced researchers; talented alumni; and external partners; AIT

Consulting provides partners and clients access to renowned centers of excellence, regional hubs, research facilities housed at AIT, and a wide network of professionals all over the world.

THE YEAR IN REVIEW

On its third year of operation, AIT Consulting (AITC) continued to strengthen the quality and delivery of integrated solutions and services.

In 2013, an increase in project execution was noticeable with AITC conducting approximately 40% more than in 2012, in 15 countries, working with over 30 clients/partners. Eight countries/regions were newly reached this year including the People's Republic of China, Brunei Darussalam, and the Caribbean.

Focusing on seeking ways to align new applications for core solutions and services, several key knowledge areas were explored including opportunities in energy and environment, geo-technical engineering, software development, supply chain and logistics, and transportation engineering. Partnerships with international organizations were also carefully fostered, particularly with the Asian Development Bank.

Development on the Hybrid e-Learning Project was prioritized in 2013 initially to allow AITC to respond to client requests for knowledge transfer and sharing. Also known as the Hybrid Professional Development Program, this project studied how to address the changing environment in education, specifically for the delivery of professional programs through a combination of distance and classroom approaches, using the AITC e-Learning Tool.

Another key priority this year was networking to make way for targeted and concentrated efforts in 2014. Organizing the AIT Technology Event in July 2013 was one of the major activities that aimed to facilitate building recognition for AIT and providing an area to determine priorities for business development.

AITC continues its assistance to campus development by contributing to AIT's task force for Bangkok's Future Flood Protection and the AIT Main Campus Rebuilding and Upgrading Committee.

ACECOMS WORKING IN CLOSE COORDINATION WITH AIT CONSULTING

The Asian Center for Engineering Computations and Software (ACECOMS) was established in 1995 to address research in engineering computations and the development of quality computer software tools for engineering applications and subsequently wide spread promotion and training for effective use. Upon its launch, ACECOMS not only became one of AIT's initial self-sustaining centers but also the region's first in its field.

This year, ACECOMS was integral to the organization of several capacity building programs including training

sessions on modeling, analysis and design of reinforced concrete (RC) buildings using ETABS2013 in Luang Prabang, Lao PDR, and participation in the 16th ASEP International Convention hosted by the Association of Structural Engineers of the Philippines, Inc. (ASEP) in Manila, Philippines. Software packages developed by Computers and Structures, Inc. (CSI), a long term partner, were also presented during the ASEP convention.

Professional Development Workshops/Seminars by ACECOMS

- ❑ Structural Design of Tall Buildings for the Ministry of Construction, Myanmar
- ❑ Structural Design of Pre-stressed Concrete (PSC) Bridges for the Ministry of Construction, Myanmar
- ❑ PPP in Practice for Transportation Sector for the Ministry of Ports and Highways (MPH), Sri Lanka
- ❑ International Seminar and Workshop on Performance-based Design of RC Buildings (In-house Training)
- ❑ Modeling, Analysis and Design of RC Building using ETABS for the Vientiane Institute of Technology and Lovanh Consultants, Lao PDR

KEY INITIATIVES

AIT Technology Event

By organizing the first AIT Technology Event in July, AITC strived to convey to the private sector the Institute's readi-



ness to assist specific areas that may find value utilizing technology and management practices developed in AIT. This resulted in increasing the awareness of various capabilities of AIT while providing the AIT community an opportunity to create new linkages, strengthen ties with current partners, and identify potential and priority areas.

Hybrid eLearning Project

The Hybrid eLearning Project, also known as the Hybrid Professional Development Program, was conceptualized and developed at AIT Consulting (AITC), Asian Institute of Technology, Thailand, to enable wider access to quality professional programs through a combination of distance and classroom approaches, and provide access to the innovative AITC eLearning Tool.

SALIENT PROJECTS 2013

Structural Design Review of the New Headquarters Building for the Ministry of Foreign Affairs and Trade, Brunei Darussalam

Jurusy Perunding, Brunei Darussalam is a leading consulting company on the areas of engineering and project management. Established in 2001, Jurusy Perunding has a proven track record of delivering quality projects from building engineering projects such as highways, to complex and large-scale ICT systems.

AIT Consulting was awarded by Jurusy Perunding, Brunei to conduct the structural design review for the new headquarters of the Ministry of Foreign Affairs and Trade (MOFAT), Brunei Darussalam. The MOFAT tower is a 13-story building, having many different and special structural elements. The scope of work covered the preliminary review of the drawings, based on which the structural design review will be performed by AITC using information from structural drawings provided by project structural engineers.

Nanotechnology Roadmap Development for the Sewerage Sector in Malaysia

Conventional wastewater treatment systems are currently being utilized in Malaysia to serve the nation and protect the environment. Such treatments can control organic and inorganic wastes potentially but heavily depends on various factors such as influent wastewater, operation, and maintenance. These methods can be energy intensive rendering long term use to be uneconomical for Malaysia.

Malaysia's national sewerage company, Indah Water Konsortium (IWK) is looking into this issue closely together with experts from the Asian Institute of Technology, Thailand and Sultan Qaboos University, Oman.

Led by Prof. Joydeep Dutta, Chair in Nanotechnology, Water Research Center, Sultan Qaboos University, Oman and Dr. Naveed Anwar, Executive Director, AIT Consulting, this project entailed the development of cost-effective alternative wastewater treatment technologies that can create replicable, financially sustainable, and decentralized treatment systems for Malaysia. Potential nanotechnology applications were developed for wastewater treatment for IWK with a three-tier framework for a 10 year roadmap.

Project Procurement-related Review and Asset Inspections (PPRR) for the Asian Development Bank

This year, AIT Consulting performed three PPRR for ADB's Office of Anticorruption and Integrity on ADB-financed projects in Lao PDR, People's Republic of China (PRC), and Pakistan, covering public works developed for areas such as sustainable agriculture commercialization, natural resource management, and power transmission.

The objective of the PPRR is to confirm compliance with applicable ADB policies, guidelines, and loans or grant agreements.

The project in Ningxia, PRC was mostly on the infrastructure development for the growing wine production area in the province. In Lao PDR, the review focused on the construction and/or rehabilitation of water conveyance devices, irrigation canal/systems, rural roads, dams, and water pumps in the provinces of Savannakhet and Sekong. While in Pakistan, the assets inspected were part of the Power Transmission Project which was designed to provide all grid-connected consumers with an adequate and reliable supply of electricity, and support the government's economic growth objectives.

Structural System Development and Design of the Manila Bay Resort Glass Dome and Corridor

Sy² + Associates, a leading structural engineering firm in the Philippines, is working with AIT Consulting on a structural system development and design project for the large glass dome and corridor located at Manila Bay Resort. Manila Bay Resort is a 45-hectare master-planned world-class entertainment and prime gaming destination to be located at the Bagong Nayong Pilipino at the Manila Bay area. This new development aims to bring the Philippine's entertainment facilities at par with the rest of megacities in Asia and in the world.

The dome is nearly 100m in diameter and will be designed using a double layer lamella form. AIT Consulting will be conducting the structural system development and design of the glass dome and glass corridor in terms of suitability of the structural system conformance to the acceptable design codes, standards, and established engineering practices while preserving the structure's aesthetic features and providing an economic and safe design.

Development of Handbook for Hazard, Vulnerability, and Risk Assessment for Decision-making for the Caribbean Islands

The University of Twente, Faculty of Geo-Information Science and Earth Observation (ITC), Netherlands, with its associate partner, the Asian Institute of Technology (AIT), was selected by the World Bank to develop a handbook for the Caribbean Risk Information Programme (CRIP) to support the integration of Disaster Risk Management (DRM) Strategies in critical sectors. The project aims to support the mainstreaming of natural hazard and disaster risk information into decision-making in physical planning and infrastructure sectors in targeted Caribbean countries: Belize, St. Lucia, Dominica, Grenada, and St. Vincent and the Grenadines.

AIT experts Dr. Manzul Kumar Hazarika, Associate Director, Geoinformatics Center, AIT and Dr. Naveed Anwar, Executive Director, AIT Consulting and Disaster Risk Man-

agement Expert will provide their expertise in geospatial data management and structural engineering aspects of the project in consultation with representatives of national governments, regional organizations, and private sectors.

Subsequent to the handbook development, experts from AIT and ITC, will give training to support the use of the handbook for the selected five Caribbean countries. AIT will also be leading nine hazard mapping studies using the handbook in the five participating countries such as landslide and flood hazard maps at the national level for Dominica, Grenada, St. Lucia, and St. Vincent and the Grenadines, and a national flood hazard map for Belize.

Structural Design of 18-story Building in Dagon Seikkan Housing Project, Yangon, Myanmar

At present, rapidly developing cities in Myanmar are in need of higher density residential buildings to match the increasing population in these areas which includes the Dagon Seikkan Housing Project in Yangon.

AIT Consulting was engaged by A1 Co. Ltd. to perform the structural design of an 18-story building located in Dagon Seikkan Housing Project, Yangon, Myanmar. The building is comprised of two towers, with total approximate floor area of 40,000 sqm.

The main objectives of the work include the structural design of the building in terms of suitability of structural

system, cost effectiveness, efficient use of materials and other resources; conformance to the acceptable building codes, standards and established engineering practices, with special emphasis on the effects due to earthquake, winds, and other applicable demands.

Seismic Hazard Study and Zoning of Offshore Location in Malaysia: Peninsular Malaysia, Sarawak, and Sabah Operations

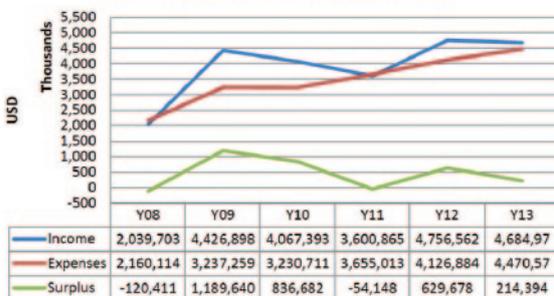
Seismic activity in the Malaysian basin has become a source of concern for oil operators. There are almost 250 platforms located within shallow Malaysian waters. The development of a seismic hazard map would allow the characterization of seismic activity and thus determine if the structures should be under concern during a seismic event. The Asian Institute of Technology (AIT) through AIT Consulting under the leadership of Dr. Pennung War-nitchai, is working closely with the Offshore Engineering Centre of Universiti Teknologi Petronas (UTP) to perform a seismic hazard study of offshore locations in the Malaysian basin, specifically peninsular Malaysia, Sarawak, and Sabah.

The study primarily covers establishing inputs required for the seismic hazard assessment, carrying out the probabilistic seismic hazard assessment for the Malaysian basin, and the development of several site-specific seismic design criteria for offshore platforms also including the Malacca Strait and the East Sabah Fields.

AIT CENTER IN VIETNAM

FINANCIAL STATEMENT

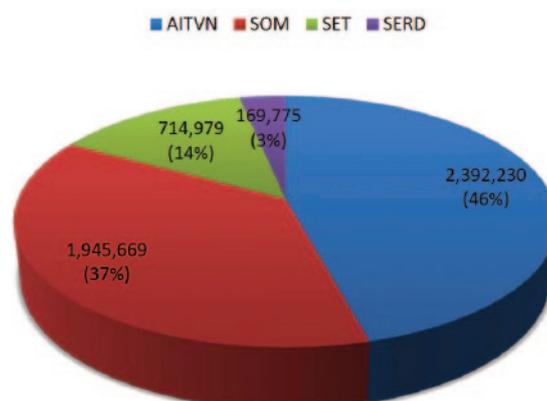
INCOME, EXPENSES, SURPLUS



OVERHEAD INCOME STRUCTURE



FUND BALANCE AS OF 31 DEC 2013



COLLABORATIONS & PARTNERSHIPS

- MOA – Graduate Institute of International and Development Studies (IHEID), concerning Executive Master's in Development Policies and Practices (DPP).

2013 HIGHLIGHTS

1. Strategic meeting with MoET

a. Strategic meeting with MoET

AIT Center in Vietnam (AITCV) met with the Ministry of Education and Training (MoET) to discuss a number of exciting and new collaborative initiatives on 2 May 2013.

Among the issues discussed was membership to Council of Advisors (COA) from the Department of Higher Education, up-coming Council of Advisors meeting (planned for July 2013 but then postponed due to the transition at AIT), the possibility in setting up of AIT's PhD Training Center in Vietnam and AIT's future in Vietnam. An informal roundtable discussion among some of the senior alumni and AITCV COA members in Hanoi is being organized soon to discuss strategy for AIT in Vietnam.

The Director of AIT Center in Vietnam informed the Vice Minister, Dr. Bui Van Ga that AIT is now under the guidance of earlier Board of Trustees and issues related to the degree validity has been resolved with Thai Ministry of Education, acknowledging that AIT degree is in fact, valid in Thailand.

There are several ongoing degrees being delivered in Vietnam by AIT. Approval of these programs is needed according to the recent Decree 73 starting this year. AIT was requested to follow procedure outlined in the Decree. AIT Center in Vietnam has submitted all the necessary documents and is working closely with MoET designated officer to follow the procedures.

From MoET, the meeting was attended by Dr. Bui Van Ga, Vice-Minister of Ministry of Education and Training (AITCV COA Chairman), Mr. Tran Ba Dung, Director and Ms. Nguyen Thi Minh Tam, Senior Officer (Department of

International Cooperation) and Mr. Tuan, Deputy Director (Department of Higher Education). From AITCV Dr. Amrit N. Bart, Director, Ms. Nguyen Thi Bich Hoa (Head of ITIMS) and Ms. Nguyen Tan (PR- Communication Officer) attended this discussion.

The meeting ended in a positive note with Dr. Bart on behalf of his AITCV Team thanking MoET for its continued and strong support of AIT-led activities in Vietnam over the years.

b. AIT Delegation Meets with Vietnam Ministry of Education and Training

On 18th October 2013, Prof. Voratas Kachitvichyanukul, Dean of School of Engineering and Technology (SET) – on behalf of AIT interim President, accompanied by Dr. Pham Huy Giao - SET Coordinator in Vietnam and Ms. Nguyen Thi Bich Hoa - SET Manager in Vietnam, met with H.E. Dr. Tran Quang Quy, Vice Minister of Education and Training, Government of Vietnam in Hanoi along with MoET Senior staff.

Prof. Voratas briefed the Vice Minister on a number of different issues, reviewed current situation of AIT after several changes in management and leadership of AIT, reported that AIT turned to operation under the original charter until when the new Charter is approved by Thai Government, and sought further cooperation of MoET to the operation of AIT and AIT Center in Vietnam.

H.E. Prof. Quy expressed Vietnam's appreciation for AIT's contribution to the human resource development of the country as the first international center in Vietnam in 1993. At the same time he affirmed that he is kept up to date on AIT's situation through AITCV Director. Dr. Quy also reflected the concerns of Vietnamese students in AIT about the recognition of AIT degree in Vietnam reaffirming the government of Vietnam's acceptance of the AIT degrees.

On behalf of AIT President, Prof. Voratas once again thanked MoET for many years of strong support and expressed AIT's hope of continued cooperation. Prof.

Voratas proposed a long-term cooperation in post-doctoral exchange programs following which young lecturers/researchers from Vietnamese universities can be selected for grant, cooperation in joint master/doctoral programs, especially in the field of Engineering and Technology. Concerning with this, Dr. Quy proposed AIT to consider joining 911 scholarship program for Ph.D program for university faculty.

2. Project winning achievements

a. The World Bank selects AIT Center Vietnam as the primary choice of institutions to establish Learning Center for Capacity Building on Environmental and Social Safeguards in Vietnam

Part of AusAID-World Bank partnership on environmental and socially sustainable infrastructure in East Asia and the Pacific aims to create Learning Centers in Vietnam, Indonesia and the Philippines. The learning center supports environmentally and socially sustainable infrastructure in Vietnam and the Mekong Sub-Region. Specifically, the Learning Center would provide training to relevant participants in infrastructure projects, certify Environmental Impact Assessment (EIA) and Social Impact Assessment (SIA) consultants, and work closely with other learning institutions, professional or industry associations and/or experts. The WB has identified suitable institutions in the region of South East Asia in the three countries Philippines, Indonesia and Vietnam.

WB evaluated six prominent national and three regional and one international institutions. AIT Center in Vietnam was recommended for selection based on its technical capacity, financial sustainability and coverage in Vietnam.

b. AITCV led consortium won the 5 million USD World Bank Grant to establish Vietnam Climate Innovation Center (VCIC)

InfoDev (www.infodev.org), a Global Partnership Program of The World Bank, with support from the Australian Government's Overseas Aid Program AusAID and the United Kingdom's UKAid is launching a Climate Innovation Center (CIC) in Vietnam. The Vietnam CIC will provide a country-driven approach to addressing climate change and support the government of Vietnam's National Strategy for Green Growth. As one of the first in a global network of CICs supported by infoDev's Climate Technology Program in Asia, the Vietnam CIC will be a high-visibility organization that will attract attention from international organizations, regional bodies, governments, investors, multi-national corporations, and others. Each CIC provides a range of services to enable domestic entrepreneurs and new ventures to pro-actively and profitably develop innovative climate technology (clean tech) solutions. This supports countries' economic development, job creation and green growth objectives.

The proposed services to be provided by the CIC include Access to Finance, Technology Commercialization, Venture Acceleration, Market Development. Additional back-

ground on the infoDev Climate Technology Program is available at: <http://www.infodev.org/highlights/climate-technology-program-informational-brochure>.

AITCV-led consortium has been awarded the World Bank Grant to establish Vietnam Climate Innovation Center. An initial grant award of up to USD 5 million will be made to support the 2 phases of CIC establishment, including Phase 1: Launch (year 1 to 2) and Phase 2: Scale-Up (year 3 to 5). And 5 million USD additional will be going to Fund management. In aggregate the project is expected to be around 15 million\$. This funding will cover programs and implementation.

3. AIT Center Vietnam continues to invest in employee development.

a. Training for key personnel

AIT Center in Vietnam organized a 4-days intensive training program for key personnel in May 2013. The program was delivered by Prof. Sandro Calvani, from AIT Headquarters, and Mr. Giuseppe Lubatti, an expert in resource mobilization in development sector.

The first day of the training focused on emotional intelligence at the workplace, as well as the importance of communications, teambuilding, and networking skills. The rest of the program focused exclusively on how to develop strong proposals to secure fund from donors. Some of the important skills include having a holistic view of the development context and cooperation frameworks, solid understanding of the donors' requirements and evaluation criteria, consistency between technical and financial proposal, as well as use of professional and appropriate language.

The training is part of AITCV's long-term plan to further strengthen its expertise in resource mobilization and capacity building for development, utilizing the institute's 54 years of history in excellent research and higher education.

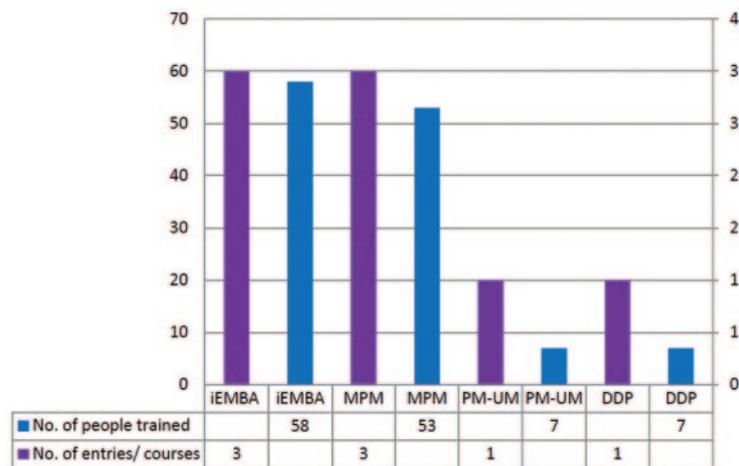
b. Two staff of AITCV has been awarded iEMBA Scholarships in 2013

In alignment with the AITCV career development strategy and following the iEMBA Scholarships Scheme for AIT Vietnam staff, the two highly productive and promising staff, Ms. Nguyen Chau Ngoc Thao and Mr. Le Tuan, have been awarded AIT iEMBA Scholarships, intake 2013. Of those, one was offered full scholarship from AIT School of Management and the other was provided merit-based fellowship of 50% of the tuition fee from AIT School of Management and the remaining costs will be covered by AIT Center in Vietnam and the candidate.

The scholarships for staff is a strategic investment in building capacity for present and future core staff of AIT Center in Vietnam.

ACADEMIC PROGRAMS IN COOPERATION WITH AIT SCHOOLS IN 2013

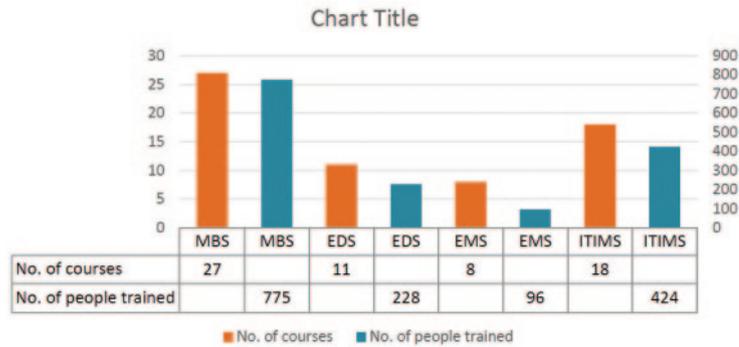
Overview



Program	Participants	Location
In collaboration with SOM		
The 14th entry of iEMBA program with double specialization on International Business and Management of Technology	13 participants who are middle to top managers from local companies, SOEs, foreign JVC and international organizations such as Vietnam Electricity, Petro Vietnam, VINACOMIN, Microsoft Vietnam, Vietnam Mobile, Vietnam Cleaner Production Center, Bank of Investment and Development, etc.	Hanoi
The 10th entry of iEMBA program with double specialization on International Business and Management of Technology	22 participants, mostly come from big companies in Vietnam like SaiGon Co-op Mart, ZueligPharma, Hochiminh City Power Corporation and many other private and international companies	HCMC
The 6th entry of iEMBA with double specialization on International Business and Management of Technology	23 participants in this class. Most of them came from Vietsovpetro, JVPC and other petroleum companies in Vungtau.	Vung Tau
In collaboration with SET		
Professional Master's Project Management in Construction (MPM)	16	Hanoi
Professional Master's Geotechnical Engineering and Management (GEM)	9	Hanoi
Professional Master's Project Management in Construction (MPM)	23	Ho Chi Minh City
Professional Master's Project Management in Construction (MPM)	14	Can Tho
In collaboration with SERD		
Professional Master's in Urban Management Program (PM-UM)	7 participants from Dept. of Construction, Dept. of Planning & Investment, Dept. of Urban Management, PC of provinces (HCM, Binh Duong, Dong Nai, An Giang, Kien Giang, and Ca Mau)	Ho Chi Minh City

AITCV SHORT TERM COURSES COMPLETED IN 2013

Overview



No.	Courses/ Services	Clients	No. of people trained	Location
By Education Management Section (EMS)				
1	Work Planning and Execution	EPTC	25	Hanoi, Viet nam
2	Interpreting Skills for Professional Interpreters	Open course	10	Hanoi, Viet nam
3	Introduction to Vietnamese Language, History and Culture for Macquarie Students	Macquarie	10	Hanoi, Viet nam
4	Translation and interpreting course	US Embassy	4	Hanoi, Viet nam
5	Customer Service	South African Embassy	6	Hanoi, Viet nam
6	Interpreting skills for Professional interpreters	Open course	8	Hanoi, Viet nam
7	Project cycle Management	HSCSP, Ministry of Health	25	Hue, Viet nam
8	Translation	Open course	8	Hanoi, Viet nam
Total no. of courses: 8 Total no. of people trained: 96				
By Education Management Section (EMS)				
1	Strategic Planning	HFIC	50	HCMC
2	Financial Statement Analysis	HFIC	75	HCMC
3	Portfolio Risk Management	HFIC	50	HCMC
4	Performance Management and KPIs	HFIC	50	HCMC
5	Change Management	HFIC	50	HCMC
6	Overviews of Law for Lenders & Investors	HFIC	75	HCMC
7	Project Appraisal	HFIC	50	HCMC
8	Project Financing	HFIC	25	HCMC
9	Credit Analysis & Loan Structuring	HFIC	50	HCMC
10	Managerial Skills for Managers	HFIC	50	HCMC
11	Customer Service	HFIC	75	HCMC
12	Recruitment and Interviewing Skills	HFIC	50/450	HCMC

No.	Courses/ Services	Clients	No. of people trained	Location
13	Coaching and Mentoring	HFIC	50	HCMC
14	English for Banking and Financial Institutions	HFIC	50	HCMC
15	Managerial Skills for Managers	Clients of HFIC	25	HCMC
16	Financial Management for Financial Managers	Clients of HFIC	25	HCMC
17	Project Management Focus on Construction	Clients of HFIC	75	HCMC
18	Human Resource Management	Clients of HFIC	25	HCMC
19	Financial Management for non-Financial Managers	Clients of HFIC	50	HCMC
20	Strategic Planning	Clients of HFIC	25	HCMC
21	Fund Raising Skills	Hanoi Association of People with Disability	25	Hanoi
22	Management Skills	Strengthening the Capacity of Budget Oversight	13	Bangkok, Thailand
23	Leasing Agriculture Machinery	People's Elected Bodies in Vietnam (CFBA)	15	USA
24	Financing Supply Chain	Transaction Office 3 – BIDV	13	England
25	Agribusiness Banking	Transaction Office 3 – BIDV	21	Australia
26	Unsecured Loans	Transaction Office 3 – BIDV	15	USA
27	Financing Supply Chain	Transaction Office 3 – BIDV	15/442	Austria · Italy
Total no. of courses: 27 Total no. of people trained: 775				
By Environment & Development Section (EDS)				
1	Management and Implementation in Development Projects	Public training course	10	HCMC
2	Social Impact Assessment and Environmental Impact Assessment – Advanced level	Vietnam Petroleum Institute (VPI)	18	HCMC
3	Participatory Monitoring and Evaluation of Development Projects	Public training course	9	Ha Noi
4	Budgeting and Financial Management in Development Projects	Public training course	6	Ha Noi
5	Executive Secretary Skill	PVEP	8	HCMC
6	Report writing skill	Public training course	17	HCMC
7	Learning seminar: Management of wastewater treatment, sewerage system and Controlling of inundation and flooding in Ho Chi Minh City	HCMC Urban - Civil Works Construction Investment Management Authority (UCCI)	88	HCMC
8	International Exposure Program on Urban Wastewater and Sanitation Management	Ministry of Water, Irrigation and Energy of Ethiopia	14	Ha Noi and neighboring provinces (Quang Ninh, ...)
9	Report writing skill in Development Project	Public training course	8/178	Ha Noi

No.	Courses/ Services	Clients	No. of people trained	Location
10	Aquaculture Business Promotion Workshop	VASEP	50	HCMC
11	Consultancy service on Baseline Survey on Renewable Energy in Vietnam	GIZ	57 organisations	Hanoi, HCMC, Can Tho, Da Nang and Hai Phong
Total no. of courses: 11 Total no. of people trained: 228				
By Information and Technology and Industrial Management Section (ITIMS)				
A. OPEN COURSE				
1	Logistics and Supply Chain Management	Open	7	HCM
2	Production Planning and Scheduling	Open	8	HCM
3	Data Analysis and Presentation using Excel	Open	4	HCM
4	Data Analysis and Presentation using Excel	Open	6/25	HCM
B. CUSTOMIZED				
5	Data Analysis, Statistics and Forecasting	PVP Ca Mau	20	Ca Mau
6	Introduction to Kaizen, 5S for Productivity Improvement	PV Drilling	29	Vung Tau
7	Training Program for Senior Executive Successors	VINACOMIN	32	Hanoi
8	Management Skills	Bim Son Cement JSC	34	Thanh Hoa
9	SPIN and ECO-INNO workshop	UNEP	30	Hanoi
10	Customer Relation	Vietnam Airlines	25	Hanoi
11	English Business Writing Skills	Vietnam Airlines	25	Hanoi
12	ATOT Coaching	TH Milk Food JSC	36	Nghe An
13	Project Management	World Bank	20	Hanoi
14	CIO training	Institute of Information Technology for Business (VCCI-ITB)	35	Quang Ninh
15	Vietnam Blended Learning Program	World Bank	37/323	Hanoi & HCM
C. TRAINING CUM STUDY TOUR				
16	Agricultural Development Activities	Ministry of Agriculture, Government of Bangladesh	6	VietNam
17	Leadership & Management related to Urban Primary Health Care	Urban Primary Health Care Service Delivery Project, Bangladesh	10	VietNam
18	Management & Administration of Local Government Institutions	Local Government Division, Ministry of LGRD & Co-operatives, Government of Bangladesh	60/76	Japan, Korea and China
Total no. of courses: 18 Total no. of people trained: 424				

ON-GOING GRANTS AND SPONSORED PROJECTS

Project 1: Advisory and training services for the improvement of HFIC capacity	Approx. value of the contract (in current US\$): \$ 1,200,000
Country: Vietnam	Duration of assignment (months): 18
Location within Country: HCM City	
Name of Client: Ho Chi Minh City Finance and Investment Corporation (HFIC)	Total No of staff-months of the assignment: 6
Origin of funding AFD	Approx. value of the services provided by your firm under the contract in current Euro 867,000
Start date - Completion date (month/year): May 2012 – Nov 2013	Name of senior professional staff of your firm involved and functions performed: Hans Stoessel, project manager, Steering Committee Iris Fang, Head Consultant, Strategy and Asset/liability management Loek Hopstaken, Head Consultant, Human resource management Claude Spiese, Head Consultant, Information technology management Jeff Major, finance trainer Dung, Deputy Project Manager, Secretary for SC Dr. Amrit N. Bart – Project Director Ms. Nguyen Thu Thuy – Project Coordinator
Name of associated Consultants, if any: none	

Narrative description of Project:

HCE1 is one of the three parts of the project "Technical Assistance for the capacity enhancement of HFIC and project owners financed under AFD's credit line", funded by AFD through a 1.5 million euros, non-refundable aid to the Vietnam government. The loan has been assigned to HFIC to enhance the capacity of HFIC, functional organizations in HCMC, and HFIC major partners and clients, especially institutions under AFD's credit facility in health care, education, environment, and social housing sectors.

Being an important part of the Technical Assistance project, HCE1 will be implemented within 18 months (scheduled completion in October 2013), including advisory activities in strategy and policy to increase the effectiveness of the company's functions; technical and management training courses, coaching programs, and training-cum-study tours.

Advisory services and coaching services to strengthen HIFU internal management capacities in the areas of strategic planning, asset & liability management (budgeting, financial management, financial controls, project – credit appraisal, etc), HR management, IT management, and the establishment and enhancement of HIFU information data base. This component will support HIFU in implementing practical procedures such as a system of HIFU information data base, credit procedures, HR procedures, and asset & liabilities management procedures in conformity with international standards.

Training services to develop skills of HIFU staff:

- In-class Training – Course Curriculum: for majority of staff in risk management, financial management, managerial skills, risk management, negotiation skills, customer services...;
- Professional Skills Training Program and Study tours, internship programs: for minority of staff in specific areas which have not been provided by In-class Training-Course Curriculum, and/or have been suggested by advisory services, including: managerial accounting, budgeting, asset liabilities management, introduction of international accounting system for financial institutions, money laundering, project appraisal, project finance, financial instruments, portfolio management.

Description of actual services provided:

AITCV will take the responsibility to consult, assess training needs and conduct capacity enhancing training programs for HFIC, functional organizations in HCMC, and HFIC major partners and clients, especially institutions under AFD's credit facility. The project starts from May 2012. There will be 200 training days in technical and management field.

Project 2:**Training Program for the Bank of Investment and Development of Vietnam (BIDV)**

Country: Vietnam, Taiwan, Korea
 Location within Country: Ho Chi Minh City, Hanoi

Origin of funding: **World Bank**

Address:
 Nguyen Du, HCM City

Start date - Completion date (month/year):
 April 2008 - On-going

Name of associated Consultants, if any: none

Approx. value of the contract (in current US\$):

US\$ 420,000

Duration of assignment (months): ?

Total No of staff-months of the assignment: 5

Name of senior professional staff of your firm involved and functions performed:

Ms. Nguyen Thu Thuy, Project Coordinator
 Ms. Pham ThiThanhThuy
 Ms. Le Thi Thu Hien
 Ms. TrieuThiThuy Dung

Narrative description of Project:

This training programs aims to build capacity for management staff and senior experts of the Bank of Investment and Development of Vietnam. The program for senior experts includes in-class training and study tours.

Description of actual services provided:

Management training program for heads/deputy heads of BIDV in Hanoi and Hochiminh City:

- | | |
|---|--|
| <input type="checkbox"/> Teamwork and team building | <input type="checkbox"/> Mergers and Acquisitions |
| <input type="checkbox"/> Motivating staff | <input type="checkbox"/> Project financing |
| <input type="checkbox"/> Effective coaching | <input type="checkbox"/> Financial Accounting |
| <input type="checkbox"/> Professional training program for senior experts | <input type="checkbox"/> Human Resource Management |
| <input type="checkbox"/> Asset Liability Management | <input type="checkbox"/> Marketing Management |
| <input type="checkbox"/> Risk Management | <input type="checkbox"/> Security Market |
| <input type="checkbox"/> Bank's Strategic Management | |

Project 3:**GetGreen Vietnam: Sustainable Consumption in Vietnam**

Country: Vietnam
 Client: Consumer groups in Vietnam
 Origin of funding:

EU – DG Development and Co-operation

Start date - Completion date (month/year):
 Jan 2011 – Dec 2014

Name of associated Consultants, if any: none

Approx. value of the contract (in current US\$):

US\$ 1,850,000

Duration of assignment (months):

Total No of staff-months of the assignment: 6

Name of consortium members, if any:

AITCV
 TUDelft
 VNCPC
 VCCI

Narrative description of Project:

GetGreen Vietnam has as specific objectives:

- Improved opportunities to shift consumption choices of 10 selected test groups of households and office workforces towards more sustainable behaviour.
- Replicate the tested approaches for transition towards more sustainable consumption to a large group of household consumers and office workers in Vietnam divided in 50 'Get Green VN' Groups – meaning improved availability of well over 1000 Vietnamese consumers as change agents for the transition towards sustainable consumption.
- Increased linkage of greensupply side to emerging sustainable consumption patterns

Target Groups: Direct target group of consumers groups in Vietnam based on either their living or their working situation. Indirect target group: consumer organisations like VINASTAS, CUTS, MUTRAP, VACOD and additional NGOs such as WWF, SNV, IGES, SIDA.

Description of actual services provided:

TU Delft Valorisation Centre: Overall project management, financial and administrative support. This includes the preparation, execution and reporting of all consortium meetings and kick-off meeting, preparation of quarterly and yearly progress reports, preparation of all budget planning, reporting and amendments, all formal financial reporting and auditing. Development and implementation of project management and communication tools. Training of local partners in Asia on the requirements and systems needed for sound project administration and financial administration according to EU requirements. All arrangements for International experts contracting and reporting all travel and meeting arrangements.

TU Delft Faculty of Industrial Design: Overall Technical project coordination, methodological development, expert advice and assistance and expert advice on replication and dissemination, as well as training and capacity building. The Faculty is expert in product innovation co-creation for innovation, and consumer behaviour, and the Design For Sustainability programme of the Faculty is specialist in SCP and SCP related product development and innovation methodologies. Practices and theoretical background.

AIT in Center Vietnam: Senior staff involvement in technical implementation, with a focus on co-creation approaches with food/agro related consumption issues, technical and socio-economic issues of sustainable consumption. Responsible for all training and capacity building activities in the project.

RESEARCH & EDUCATION SUPPORT ACTIVITIES

AIT LIBRARY

The Library was badly damaged and affected by the flood in October 2011. It took a long time to re-establish the Library. The Library took one month to clear all the broken library furniture and shelves, equipment, computers and the damaged library materials, six months for the cleaning of the mouldy library materials, and one year its the reorganization.

The library returned to normal service when the students were back to the main campus in February 2012. The Library's activities included circulation service (check-in, check-out, prepare interlibrary loan form for students to borrow from other libraries, process reserved books for courses requested by faculty and process library clearance for graduating students), reference service (helping to get

books and articles from print journals and online databases not available at and subscribed by AIT Library through interlibrary loan service with other Thai university libraries), acquisition and cataloguing services plus additional activities like stocktaking of library materials, reorganization of the Library on the second floor, having the library shelves fixed and repainted. During 2012 and 2013, all the library materials which were kept on the ground floor were inventoried. For example general books, AIT publications (dissertations, theses and research reports), reference materials (including dictionaries and encyclopedias), archive collection (reprints of articles written by AIT faculty), map collection, undergraduate collection, CD-ROM and floppy disks, current journals on the display shelf, bound volumes of journals in the storage.

In brief, after the stocktaking of all the materials, the results are shown in the attached table.

Collections	Number (before the flood)	Number lost
General books	109,699	58,320
AIT publications (dissertations, theses, and research reports)	35,302	16,319
Reference Collection	14,244	9,932
Archive collection (reprints of the articles written by AIT faculty)	1,070	1,070
Map collection	396	396
Undergraduate collection	306	21
CD-ROM	1,405	1,169
Floppy disk	120	120

As for the periodicals and journals, the collection is 1,145 titles (both current and non-current titles). After the stocktaking of the current journals on the display shelf and bound volumes of journals in the storage, it was found that 467 titles equivalent to 3,498 volumes were lost to the flood.

The effects of the flood on the Library still exist. The Library, especially the ground floor, is not yet renovated even though the renovation is expected to be commenced in

May 2014. The budget allocation is limited. Library, after the flood in 2011, only has budget to renew online databases while there has been no budget for journal subscriptions and book acquisitions in 2012 and 2013. However, in 2013 the Library was given some Indian Grants to purchase 56 books. The Library also accepted gift books from UNESCAP and some publishers, i.e. P.B. Books. Furthermore, the Library acquired books by making copies from other Thai university libraries. The number of book acquisitions is summarized in the table.

Library Acquisition 2013			
Type of Acquisition	Fund used	Donors	Number (Titles)
Purchased	Indian Grants		56 titles
Gift books		UN ESCAP, Publisher – P.B. Books	856 titles
AIT publications – dissertation, theses and research reports		AIT School/Field of Study	564 titles (1,003 copies)
Making copies from other Thai university libraries through interlibrary loan			90 titles

Even under pressure, the Library has managed to provide library services. With the help of Prof. Worsak Kanok-Nukulchai, Interim President, who has approved some budget for 4 PCs for library use, for fixing and repainting the Library shelves, and, for reproduction

of AIT publications (dissertations, theses and research reports) to replace the ones lost to the flood. The Library also received money donated by two alumni – Mr. Chana Towan and Mr. Sunthorn Thitiyarak, for additional 4 PCs for library use.

AIT LANGUAGE CENTER

For over 35 years, the AIT Language Center has been offering services to help AIT students cope with the demands of writing up and presenting their research. The main instruments have been writing courses (EL classes of 30 to 60 hrs per semester for 240 to 260 students) and for newly entering students, the pre-degree programs Talkbase (1987-2000) and the AIT Bridging Program (1993-present). Along the way, the Center has been called upon to do more for AIT partners by participating in projects of the Mekong River Commission, the Wetlands Alliance and Sida, to name a few. Intensity of outreach and special programs has waxed and waned from a sliver of revenue-generation in some periods to major projects nearly eclipsing the regular services for AIT students and staff.

The year 2013 was noteworthy for the balance the Center achieved between the regularly required courses for students including offering six language courses per term for the SET undergraduate students on one hand and the special services for internal and external clients on the other. Special services for the AIT Schools, AIT Extension and those for external clients brought in 3.4 million baht, which is just over half the 6.5 million baht total LC budget. Moreover, tuition for AIT Bridging Programs garnered 4m baht. In addition, fees for French and Thai courses for the community and for the AIT English Entry Test paid by applicants in a number of countries across Asia contributed 600,000 baht. Thus in 2013 the Center was able to contribute to the Institute in kind by offering the required writing courses for master's and doctoral students, tutorials for students with special needs, and a communications skills course for AIT staff without the need to charge fees for recovery costs.

NEW ACTIVITIES AND COLLABORATIONS

2013 was a year of personnel changes for AIT as a whole

including the LC. As a result of special needs arising around campus, LC staff were engaged by the administration, the Schools and units on campus to fill a variety of needs that ranged from filling the role of Master's of ceremonies at several special events and providing translation and interpretation as well to teaching as adjunct faculty for SET and SOM, cooperating with donors on testing and ranking of candidates for scholarships as well as evaluating the work of educational partners in other countries.

New courses were also added to the LC repertoire. These included:

- ❑ English Communication Skills for AIT Secretaries
- ❑ Writing up Research – The Thesis Proposal
- ❑ AIT Research Writing Club – Tutorial consultations for students interested in writing
- ❑ Writing Research Articles for Publication
- ❑ Cultural Awareness and Presentation Skills

The LC partnered in the offering of special courses. A sampling of these follows here:

- ❑ *Special Bridging Program – January-April (160 hrs)*
AIT Consulting for Afghan Ministry of Higher Education
- ❑ *Presentation Skills Workshop – February (11 hrs)*
AIT Extension – Professional Master's in Banking and Finance
- ❑ *English and Presentation Skills – 16-23 April (30 hrs)*
Bridging Program for AIT Extension Professional Master's in Banking and Finance
- ❑ *Writing up Research – the Thesis Proposal – 14 June (6 hrs)*
AIT Extension Professional Master's in Banking and Finance

- ❑ *Strategies for Listening to Lectures – 20 August (6 hrs)*
RS-GIS Summer School Program (Prof. Honda, AIT RS-GIS)
- ❑ *Workshop for English Presentation Skills – 9-20 September (30 hrs)*
AIT RS-GIS Summer School for Yamaguchi University Students (Dr. Masahiko Nagai, AIT RS-GIS)

As a final note on personnel changes and financial concerns that arose in 2013, the LC bid farewell to senior language specialist Tylor Burrows and assistant language specialist Ami Shrestha, who both made significant contributions to the work of the Center over the years. As we enter 2014, the LC has three full time teacher/language specialists and a half-time director.

AIT INTERNATIONAL SCHOOL

This report is a summary of the major changes, activities, and achievements of the AIT International School from January 2013 to December 2013.

January 2013

- ❑ AITIS welcomed 21 new students from Pakistan, Thailand, Maldives, Indonesia, Philippines, Sweden and Nepal into the AITIS family.
- ❑ PTA made donation of new tables and benches for the canteen.
- ❑ Alteration in canteen seating area was done by Mrs. Sukyana to accommodate more students at meal times.
- ❑ To reduce injuries at school the inside of the school building was declared as “No Running Zone”.
- ❑ To enhance the overall safety of AITIS students the policy of not bringing harmful and/or inappropriate items to campus was strictly implemented.
- ❑ Mr. Pierre Benchetrite, Contract Manager, SODEXO planted 10 new trees to beautify school campus.

February 2013

- ❑ Visual Arts Day was held on 1st February 2013. Mrs. Sukyana and her workers framed and hanged AITIS students’ art work in AITIS hallways.
- ❑ Remediation classes commenced from 4th February 2013. All teachers from grade 1-6 including subject teachers were instructed to offer remediation to help students in need to attain mastery of academic skills. All remediation classes were planned to be provided without additional fees and were supposed to take precedence over ASA. These classes were to be offered throughout the remainder of this school year.
- ❑ Scholastic Book Fair was held from 6-8th Feb. 2013.
- ❑ Friendship Day was held on 14th February 2013.
- ❑ A group of educators from Sweden and the Philippines visited AITIS from 18th February through 22nd February 2013.
- ❑ Language Arts Day was held on 21-22 February 2013.
- ❑ Mrs. Karthy was appointed as new ESL teacher.
- ❑ AITIS strictly decided not to allow the open use of pre-K playground by parents after school hours if there

is any misuse/abuse of playground equipment after school hours as was reported.

- ❑ AITIS principal Mr. Kevin Mauritson met with PTA Executive Committee and made the following decisions:
 - All teachers Pre -K through 6th grade were instructed to ensure all significant matters (i.e. holidays, special events, performances, etc) be communicated every Friday in the student’s journal/assignment book. Parents were requested to read and acknowledge receipt of the information.
 - Parents were reminded to check their copy of school calendar via the student journal, provided to all the families at the beginning of the school year. No deviations were announced from the published calendar.
 - AITIS decided that there will be no ASA for Kindergarten students this year.
 - AITIS decided not to open the school library during lunch hours. Instead students were instructed to use the shaded common area near the AITIS office, with several fans to help cool the area. Students were also encouraged to check out board games and puzzles from their classrooms for relaxation in the common area. A staff member was to be assigned to this area at all recess times.

March 2013

- ❑ Grade 6 transition afternoon took place at AITIS on March 8, 2013.
- ❑ A 3-day camping trip happened in March, 2013 for grade 3-6 students.
- ❑ AITIS invited a team from the Disaster Prevention and Mitigation Office, Tha Khlong Municipality and held its first fire safety drill. The school decided that it will continue to hold safety drills (not just for fire situations) throughout the remainder of the school year.
- ❑ AITIS students participated in the KPIS Music Challenge on Thursday, 28 March and won third place in dance performance.
- ❑ To help keep our students cool and more comfortable during hot days PTA donated 4 Eco-cooler fans.
- ❑ To show love to less fortunate children AITIS lent a helping hand to Chaipayruk Foundation and made donations both in kind and in cash.

April 2013

- ❑ Parent Teacher Conferences took place on 5th April 2013.
- ❑ AITIS Science Day was held on 26th April 2013.
- ❑ AITIS made decision that traditional seating arrangements, teacher directed activities and reliance on textbooks should give way to less formal settings that allow students to relax and interact with each other, the teacher and technology to enhance their learning experience.
- ❑ AITIS made decision to introduce small 7-inch tablets into at least one class in school year 2013-2014 as a pilot program where students will do active research, and do all their writing, reports, essays, and quizzes. They will also be able to create their own blogs and/or twitter accounts to share their work with classmates, friends and family. Programs will be installed that will ensure that the student is safe at all times and not exposed to material/websites that are inappropriate.
- ❑ To enable students to read books electronically on a computer, tablet or smart-phone and to research up-to-date material and get the most recent and germane information available Mrs. Huong, AITIS Librarian created library blog.
- ❑ Helping AITIS move towards being a “21st century school” three of AITIS staff members Dr. Farzana Asim, 6th grade teacher, Mr. James Gonzales 5th grade teacher and Mrs. Marichu Lawas, 4th grade teacher, created their “blogs” for their respective classes.
- ❑ Songkran festival took place on 12th April 2013.
- ❑ AITIS Science Day was held on 27th April 2013.
- ❑ To create a unique setting for each class, various locations around campus were used as the backdrop for the class photos.

May 2013

- ❑ To help make AITIS a 21st century school the President of AIT granted AITIS permission to implement a yearly “Technology Fee” beginning with the 2013-2014 school year where each student of AITIS will be assessed a once a year fee of THB 5,000 at the beginning of each new school year. All monies collected will be used strictly for developing the technology aspect of AITIS. Monies will be used for purchasing more computers, up-to-date software, tablets, e-library facilities and enhancements to school wifi system.
- ❑ AITIS Drama Club presented “Alice in Wonderland” in Korea House.
- ❑ AITIS “Fun & Food Fair” took place.
- ❑ AITIS Glee Club made a presentation of their musical abilities at AIT Center on AIT Graduation Day.
- ❑ AITIS “Treasure Hunt Day” was held on the last day of May.

- ❑ To provide an area for our students to learn, play and relax Mr & Mrs T.K. Abeyunga very generously constructed a Thai Summer House on AITIS grounds.
- ❑ AITIS continued working on establishment of the International School-Joint Program among the Thammasat University, the National Science and Technology Development Agency and the AIT.

June-July 2013

- ❑ AITIS held its Annual Day and 6th Graduation Day for grade 6 students.
- ❑ AITIS organized professional development workshop on Intercultural Communication by MISB Consulting Group.
- ❑ AITIS offered two summer school sessions beginning 17th June 2013. The sessions were for a period of three (3) weeks each. Camps operated from 08:00 – 12:15. All AITIS teachers facilitated one camp. There was a small enrollment fee for each session to help defray expenses for equipment, art supplies, science materials and crafts.

August 2013

- ❑ AITIS started subject teaching for grade 4, 5, 6 students.
- ❑ KG became part of Pre-K Section.
- ❑ New classroom structure was introduced from nursery through 6th grade.
- ❑ Support materials for science, PE, Music, library and classrooms were bought.
- ❑ To teach Art, ICT, and grade 3 class, three new teachers Mrs. Kaur; Mr. Dipak; and Ms. Emi were hired.
- ❑ Cemented bricks were reused to make student planters at the front lawn. Mrs. Benchawan Kawnak donated soil for the student planters.
- ❑ AITIS PTA donated new notice boards to AITIS.

September 2013

- ❑ 6th Grade Team Building camp was held on 5-6 September 2013.
- ❑ AITIS PTA meeting was held on 13th September 2013,
- ❑ Monsoon Marathon was organized on 19th September 2013.
- ❑ AITIS extended a helping hand to Danyela Learning Center by making donations in cash and kind.
- ❑ Fire Drill was organized on 25th September 2013. Due to alarm system not functioning properly AITIS decided to install a properly operating alarm system.
- ❑ Four of AITIS teachers Mrs. Nirja, Ms. Megha, Dr. Farzana, and Ms. Bles visited Sweden at the end of September where they were engaged in sharing sessions with their Swedish counterparts who visited AITIS in February 2013.

October 2013

- ❑ “United Nations Day of the Girl Child” was held on 4th October 2013.
- ❑ AITIS held a fire drill on 9th October 2013.
- ❑ AITIS attended two days of Professional Development (PD) workshop. On the first day they attended two workshops. The first workshop addressed “Critical Thinking in the Classroom” while the second workshop was on First Aid which enabled all teachers and staff of AITIS to be certified to assist in medical emergencies that may arise. The second day of PD was dedicated to previewing the requirements, establishing teams and organizing the schedule for accreditation by The Council of International Schools. Up to now AITIS has been an Associate Member of CIS. To become fully accredited during this school year AITIS staff formed committees, scheduled weekly meetings and set a target date to finish their work by the end of February 2014. Due to less availability of staff, ASA activities were postponed to 2nd half of 2nd semester of the school year 2013-2014.
- ❑ AITIS Principal Mr, Kevin attended the EARCOS Leadership Conference at the end of October.
- ❑ Preparation of data relevant to implementing the “Tablet in the Classroom” Pilot Program and having the whole school wifi enabled started.
- ❑ Replacement computers was planned to be purchased for the AITIS Computer Lab with the older models being placed in classrooms throughout the school.
- ❑ AITIS started developing an integrated educational software program to administer each child’s school record, progress reports, parental communication, health survey, lesson plans, homework help and any classroom blogs teachers & students may develop. This system is considered to enhance every student Nursery through 6th grade. It was anticipated that the new system will be operational at the beginning of the second semester (January 2014).
- ❑ New Parent-Teacher Association council was formed. New parent representatives included Mrs. Chrissie, Khun Pum, Mrs. Payear and Khun Kwan, while teacher representatives included Mrs. Leila, Mrs. Nanette, and Ms. Megha.
- ❑ AITIS students participated in an Art contest under the theme “International Year of Water Cooperation” which was sponsored by Hong Kong Society for Education in Art.
- ❑ AITIS Crazy Day was held on 31st October 2013.

November 2013

- ❑ Parent-Teacher Conferences took place on 1st November 2013.
- ❑ AITIS celebrated Loy Kratong on 15th November 2013.
- ❑ AITIS attended a one-day workshop on 15th November 2013 at Bangkok Patana School under the title “Teaching Differently-abled Students in the Mainstream classroom”.
- ❑ Fire Drill was held on 18th November 2013.
- ❑ AITIS grade 1-6 students visited NSTDA to watch science movies from 18th to 26th of November 2013.
- ❑ Drama Club presented “Pinocchio” on 27th November 2013.
- ❑ On 28th of November 2013 AITIS had its field trip to Chokchai Farm.

December 2013

- ❑ Grades 4, 5 & 6 exams were held on 6th and 9th December.
- ❑ Changes in progress reports were made.
- ❑ On 12th December AITIS Glee Club members did their musical performance on AIT Graduation Day at AIT Center.
- ❑ AITIS made some significant changes and important decisions for 2014:
 - Mrs. Kaur resigned her teaching position with AITIS and art classes were decided to be taught by the class teachers.
 - Ms. Abbie was assigned to teach English (Reading, Spelling, Grammar, Writing, etc.) to 3rd Grade students in 2nd semester 2013-2014.
 - After getting approval from AIT administration it was announced that beginning August, 2014, tuition fees will be increased by 7%. Only tuition fees will increase – all other fees will remain at their current rates. Students and employees of AIT will continue to have their tuition fees subsidized by AIT as per the current P&P.
 - In regards to the possibility of adding a Grade 7 for the 2014-2015 school year a proposed budget was submitted to AIT.
 - Classroom and computer lab new computers were planned to be purchased at the beginning of the new semester under the AITIS Technology Improvement Fund.

FUNDRAISING

In 2013, the Fundraising office started to map out a strategy to gain a foothold into multinational, foreign private sector organizations in Thailand with a view of creating awareness, exploring into funding, resource development, student internships and outreach opportunities. A Two prong-approach was used for this purpose, namely to make direct contact with the private sector companies especially those that have senior alumni working at top management roles and secondly, to introduce AIT through the respective country Chambers of Commerce in Thailand. As the first step, the Fundraising office built up its connection with the Japanese Embassy in order to get introduced to the Japanese Chamber of Commerce in Thailand and also to the Overseas Human Resource and Industry Development Association Japan.

An activity initiated by Fundraising - combined with the Language Centre, CLIQ and Career Center - was held to raise awareness among AIT students on "Job Preparation Skills". The event was held on 16 March 2013 at the Language Center and 52 students were registered and 44 participated at the event.



Dr. Soontorn Piromsartkoon, Managing Director of SPS Global Corporation and an AIT alumnus with a Master's from Environmental Engineering and Management (EEM) program in 2012, formally signed an agreement with AIT on 28 June 2013 to award a scholarship of USD 8,000 to a bright and needy student to pursue a Master's program at AIT's School of Environment, Resources and Development (SERD). Besides the scholarship, the company is exploring internship opportunities for students of AIT's School of Engineering and Technology (SET) and School of Environment, Resources and Development (SERD).

Through a high level contact cultivated by Mr. Jayasinghe at the HongKong and Shanghai Banking Corporation (HSBC), Thailand office, and with the support and the commitment of the AIT faculty, and the head of the project, Dr. Sangam Shrestha, a comprehensive project proposal titled "Build-

ing Capacity and Strengthening Community Participation for Water Resources Management and Wetland Ecosystem Restoration in the context of Climate Change in Lower Songkran River Basin" was in the process of being prepared and to be submitted to HSBC Thailand for consideration for HSBC Global funding in 2014. This proposal is a combined project with World Wide Fund for Nature-Thailand and AIT. It will run for 2 years and 4 months with a total budget of USD 980,000. The draft project proposal was submitted to HSBC Thailand in December 2013.



Panya Consultants Co. Ltd. granted scholarships to two students at the Asian Institute of Technology. The formal hand-over ceremony was held on 16 October 2013 at AIT. Mr. Supachai Rakpanichamane, Managing Director of Panya Consultants, handed over a scholarship cheque of two million Baht to AIT President Prof. Worsak Kanok-Nukulchai.

In October 2013, a special visit was made to Colombo, Sri Lanka by Prof. Worsak Kanok-Nukulchai, President of AIT, and H.E. Prof. Emeritus Dr. Sahas Bunditkul, Former Deputy Prime Minister of Thailand and Member of the AIT Executive Committee of the AIT Board of Trustees, Dr. Nitin Tripathi, Associate Professor & Thematic Leader ICT, and Mr. Sanjeev Jayasinghe, Director Fundraising and Interim Director of Alumni Affairs Office. The main purpose of the mission was to meet with our key partners that are providing students and scholarship support to AIT, as well as to meet with the Sri Lankan alumni. The highlight of the trip was a meeting with H.E. Mahinda Rajapakse, President of the Democratic Social Republic of Sri Lanka. H.E. President Rajapakse reaffirmed the role AIT has played in the HRD capacity building needs of the country, and gave his full support towards AIT's future endeavors in Sri Lanka.

The Fundraising office discussed a possible collaboration with University of Vocational Technology (UNIVOTECH) Sri Lanka to promote a PhD program for its faculty through ADB Scholarships. The Fundraising Office initiated a proposal with the detail requirements where the UNIVOTECH could use as the primary document in applying for the ADB Funding. This is considered to be the second phase of the initial ADB Funded Master's Program through which AIT received 10 of their faculty. Through this initiative, UNIVOTECH confirmed to send 4 staff for the doctoral program to AIT starting in August 2014 intake.

COLLABORATIONS AND PARTNERSHIPS

ONGOING PARTNERSHIPS AND NEW INITIATIVES

S.No	Particulars	New Initiatives
1.	MoA with ITS, Indonesia	ITS, Indonesia sent 10 students under this Agreement in August 2013 Semester
2.	Japan Government approved Annual Contribution for FY 2013 worth US\$ 278,063.00	Increased the annual contribution by about 45% compared to the contribution for FY 2012.
3.	Document of Understanding with Higher Education Commission (HEC)	HEC sent 10 students under this agreement.
4.	Nepal Education Foundation-Consortium of Colleges, Nepal (NEF-CCN)	3 UG students and 6 MBA students were enrolled in January 2013 Semester and 7 MBA students in August 2013 Semester at NEF-CCN for 2 stage Undergraduate Program and 1+1 MBA programs. The first batch of 6 MBA students will join AIT in January 2014 Semester for the 2nd year study and are expected to graduate in August 2014 Semester. <i>Remarks: There were no intake for 2 stage UG programs at NEF-CCN in 2013 September intake</i>
5.	Clemson University, USA	Summer Research Program held during the Inter Semester. AIT is selected as it is an international crossroad to expose Clemson students to practical research, regional development issues and multiculturalism.
6.	Ministry of Education, Timor-Leste	Scholarship Program continued to support students from Timor-Leste
7.	Telecom SudParis, France	Industry Scholarships to support Dual Degree Program
8.	Erasmus Mundus	PANACEA Project - 10 persons from AIT proceed to 7 European Universities under Erasmus Mundus Panacea Program
9.	Norwegian Ministry of Foreign Affairs Scholarship Program for Myanmar Candidates to study Master's Degree at AIT	50 Myanmar candidates we selected and enrolled into AIT Master's Degree Program in August 2013 Semester
10	Chinese Scholarship Council (CSC)	The First Secretary Mr. Zhou Gaoyu (Education), Embassy of China, Bangkok, Thailand reaffirms CSC partnership to provide scholarships. In 2013 intake four CSC scholarship recipients are enrolled at AIT.
11	Telecoms Sans Frontier, France	Renewal of partnership including continued trainings and volunteer opportunities for students to participate in Emergency response situations.

AGREEMENTS SIGNED IN 2013

Country	Government Agency	Academic Institution	Private Sector	Association	International Organization	Total
Afghanistan		1				1
Bangladesh	1					1
Bhutan			1			1
China		2	2			4
France		1			1	2
Germany		1				1
India		4	2			6
Indonesia		1				1
Japan		6				6
Korea	1	1	2			4
Malaysia		1				1
Myanmar				2		2
Nepal			1		1	2
Pakistan	1	2				3
Portugal		1				1
Sweden		1				1
Thailand	4	1	2			7
Timor Leste	1					1
United Kingdom			1			1
United States of America		2				2
Vietnam		1	1			2
Total	8	26	12	2	2	50

MOU SIGNED IN 2013

AFGHANISTAN

MOU signed with Kandahar University for providing human resource development, curriculum enhancement, research capabilities, institutional development and other partnerships programs.

BANGLADESH

MOU signed with Center for Integrated Rural Development for Asia and Pacific (CIRDAP) to enable cooperation for deriving mutual advantage and undertaking joint activities of mutual interest in the areas of Rural and Sustainable Development.

CHINA

MOU signed with Tianjin University of Science & Technology (TUST) to enable cooperation for deriving mutual benefits.

MOU signed with Beijing Normal University (BNU) to strengthen their relationship by developing collaborations in academic and research, training, joint students' activities and other related activities.

MOU signed with AsialInfo Linkages Inc. to conduct activities such as campus recruiting events, internship programs and guest lecture programs.

INDIA

MOU signed with Assam Don Bosco University for establishing collaborative relations between two institutions to co-operate in mutually beneficial association in higher education, knowledge transfer and research.

MOU signed with Indian Institute of Management (IIMK) to promote collaborative activities in a joint academic program and other academic exchanges.

MOU signed with National Institute of Technology, Tiruchirappalli (NITT) to enable cooperation in pursuit of common interest in teaching, training and research.

JAPAN

MoU signed with Mie University to enable the international academic cooperation and exchange between AIT and MU.

MoU signed with National Institute of Advanced Industrial Science & Technology (AIST) to develop new collaborations more broadly between their organizations in this area, to initiate new joint projects to build stronger collaborations, and to establish an exchange program among researchers at each of the institution.

MoU signed with University of Tsukuba to promote educational and academic exchange and cooperation between AIT and the University of Tsukuba in all fields

MoU with United Nations University recognizing the challenges and the rapid advancements of technological developments that can assist in finding solutions in the following common areas of interest: Human development and use of information technologies for academic and research applications.

KOREA

MoU signed with The Korea Research Council of Fundamental Science and Technology (KRCF) to recognize mutual interest in and intention to promote bilateral cooperation in scientific and technological exchanges and may wish to undertake personnel exchange in areas of mutual interest for research and training, joint collaboration for research and development including environmental technology and such other forms of cooperation as may be mutually decided upon.

MoU signed with R&D Hyundai Engineering & Construction, Korea to strengthen the relationship between AIT and Hyundai E&C by developing collaboration in academic, research, training, faculty development, joint research and other related activities.

MALAYSIA

MoU signed with Universiti Teknologi Petronas (UTP) to establish a collaboration to enhance their respective scientific, technical and engineering competencies and to develop beneficial programs.

NEPAL

MOU signed with International Centre for Integrated Mountain Development (ICIMOD) to undertake activities such as joint research, internships opportunities, professional and executive training programs and staff exchange programs.

Renewal & Amendment - Nepal Airline Corporation (NAC) to continue providing discounted fare to AIT students, staffs, faculty members, and training/conference/workshop participants.

PAKISTAN

MOU signed with Pakistan Water and Power Development Authority (WAPDA) to collaborate in promoting, developing, participating and delivering executive and professional development training programs and consulting services

MOU signed with Pakistan Institute of Management (PIM) to collaborate in jointly developing and delivering executive and professional training programs, market research and consulting services.

SWEDEN

MoU signed with Tekniska Hogskolan in Jonkoping AB, School of Engineering, Jonkoping University to enable cooperation between AIT and JTH in various academic activities of mutual interest.

TIMOR-LESTE

MOU signed with Ministry of Agriculture and Fisheries for improving agricultural education and qualification in professional agriculture and agriculture extension in the Democratic Republic of Timor-Leste.

THAILAND

MoU with Thai Resources and Environmental Management Institute to promote future joint cooperation on education and short term training on wastewater.

MoU signed with The Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP) to strengthen the capability of personnel of relevant institutions in the CCOP member countries in the region on policy development, planning and management and technology on geosciences through education, research, training, workshops, exchange of information and publication, secondments and exchange of researchers and members between institutions in the region and other CCOP coordinating countries and organizations. To collaborate in areas of geosciences research related topics, all collaborative research activities shall be in accordance with all applicable rules, regulations, policies and practices of each institution, including intellectual property and sponsored research policies.

MoU signed with Pollution Control Department to enable cooperation between AIT and PCD for promoting mutually beneficial research, seminar and academic collaboration, particularly in the fields of decentralized wastewater management and urban management and development.

MoU signed with SPS Global Corporation Co., Ltd to enable cooperation between AIT and SPS for academic collaboration, to promote mutually beneficial research, designing and implementing of projects in the areas of structural engineering, environment, resource and development and other activities as specified by the two parties.

UNITED KINGDOM

MoU signed between Elim Project Systems Limited, HCSET and AIT to work together to contribute to the better quality of life for the people of Africa through the provision and sustained maintenance of proper affordable buildings facilities for residential housing and infrastructural buildings.

UNITED STATES OF AMERICA

MoU signed with The Heller School for Social Policy and Management, Brandeis University to enable cooperation in the fields of education and research to be agreed upon.

VIETNAM

MoU signed with An Giang University for education, training and research to promote the human resource development of Vietnam and An Giang province.

MoU signed with PVD Training to strengthen the relationship and develop collaboration in academic, training, faculty and other related activities.

MOA SIGNED IN 2013

BHUTAN

Samdrup Penor Education Consultancy & Placement Firm (SPEC&PF) signed MOA with AIT to help in recruitment of students and training participants from Bhutan.

CHINA

MOA signed with Gold East Paper (Jiangsu) Co., Ltd Shanghai Branch (APP) for Graduate Scholarships.

FRANCE

MoA signed with CIRAD (Center de Cooperation Internationale en Recherche Agronomique pour le Developpement) for seconded faculty members to AIT for a two-year period.

MoA Amendment signed with Telecoms Sans Frontier to extend the duration of the Agreement to continue ongoing collaborations.

GERMANY

MoA signed with Clausthal University of Technology to promote exchange of qualified students enrolled in engineering fields and to collaborate in research in the areas of Engineering.

INDIA

MOA signed with Indian Institute of Management-Ahmedabad (IIMA) to have students exchange.

MOA signed with SHE Foundation to support academic development and conduct student recruitment.

EDU World signed MOA with AIT to help in recruitment of students and training participants from India.

INDONESIA

MOA signed with Institut Teknologi Sepuluh Nopember (ITS) to define the framework for a Dual Master's Degree.

JAPAN

MoA renewal with United Nations University noting with satisfaction the progress achieved between UNU and AIT in the area of Urban Future and Management.

MoA signed with Chiba University to promote the student exchange program between AIT and Chiba University in undergraduate and graduate levels.

KOREA

MoA signed with Department of Geo-Informatics, University of Seoul with RSGIS-AIT on student exchange program.

MoA signed with Hyundai Engineering & Construction Hyundai Motor Group, South Korea and the Construction, Engineering and Infrastructure Management Field of Study of School of Engineering and Technology of AIT to provide training program in Project Management knowledge in terms of Theories and Practical aspects for the participants (Trainees) from Hyundai: engineers and staff who work on construction projects; and implementation with CEIM with funding support from Hyundai.

MYANMAR

MoA with Myanmar Egress to act as National Secretariat for selection process of Norwegian Ministry of Foreign Affairs Scholarship program for Myanmar Candidates for the intake of batch August 2013. The main function of the National Secretariat is as a communication node between AIT-External Relations and Communications Office (ERCO) and the prospective scholarship recipients.

MoA with Myanmar Egress to conduct a pre-bridging program in Yangon, Myanmar for AIT master's degree candidates who are recipients of the Norwegian Ministry of Foreign Affairs (NMFA) scholarships for Myanmar Nationals to study at AIT for August 2013 intake only.

PAKISTAN

MOA signed with National University of Science & Technology (NUST) to conduct dual degree Master's programs for EEM-SERD and RS&GIS-SET.

PORTUGAL

MoA signed with University of Minho to enable cooperation with AIT to promote collaborative activities in exchange students, joint doctoral research, and exchange of faculty/staff.

THAILAND

MoA signed with Wastewater Management Authority for academic collaboration for starting and delivering a Professional Master's Program in Water Technology Management.

MoA signed with Pollution Control Department to operationalize cooperation and collaboration between AIT and PCD in the particular field of urban management and development through a graduate continuing education and capacity building program for local government officers through the Work-Based executive Master's Degree (WB-EM) Program in Urban Management.

MoA signed with Post Graduate Student Recruitment Agent (PG-SRA) and ACC & CON Business Consultants Company Limited (ACBCCL) to start the cooperation program for the academic year 2013 in the August/January assisting AIT to recruit students and training participants from People's Republic of China and other Asian Countries. In return ACBCCL would receive a certain percentage of the tuition fee for each student accepted by AIT. The AIT shall receive students sent by ACBCCL to study the Master's or Doctoral Degree Programs. This agreement additionally provides arrangements for ACBCCL to recruit professionals for short term education and training course organized by AIT Extension in exchange for a percentage of the training fee.

UNITED STATES OF AMERICA

MOA signed with Colorado State University (CSU) for Joint Research Project in the field of FEET-SERD and Department of Chemical and Biological Engineering in CSU.

PROMOTIONAL ACTIVITIES

S.N.	Promotional Activity	City/Country	Date	Remarks
1.	Thailand International Education Expo (TIEE) 2013	Bangkok, Thailand	21 – 24 February 2013	ERCO and Schools participated
2.	“Kick-off Symposium for Project for Promotion of Global Human Resource Development”, Ochanomizu University	Tokyo, Japan	28 February–1 March 2013	Represented by faculty member from GDS, Head of Student Office and ERCO Program Officer
3.	Eduzones Expo 2013	Bangkok, Thailand	6-7 April 2013	ERCO and Schools participated
4.	Promotion trip that included high level meetings with the President of Nepal, Prime Minister of Nepal, Ministers of Foreign Affairs and Education of Nepal, Officials of National Planning Commission. The high level AIT delegation attended AIT Day, organized jointly by Nepal Education Foundation- Consortium of Colleges Nepal (NEF-CCN) and AIT Alumni Association Nepal Chapter.	Kathmandu, Nepal	18 - 21 July 2013	Headed by the Chairperson of Executive Committee, Interim President, and Interim Head of AIT Alumni Office, AIT and Institute Secretary.
5.	Office of Civil Service Commission (OCSC) International Education Expo 2013	Bangkok, Thailand	2 - 3 November 2013	ERCO and Schools participated

PROMINENT VISITORS TO AIT

S.N.	Visitor	Date	Purpose
1.	Professor Dr. Steven Abt, Interim Dean of the College of Engineering and a delegation from Colorado State University, USA	22 February 2013	MoU signed
2.	H.E. Ambassador Mrs. Katja Christina Nordgaard Royal Norwegian Embassy to Thailand, Myanmar and Cambodia, Mr. Erik Svedahl, Minister Counsellor, Ms. Marte Briseid, Second Secretary, Dr. Chatri Moonstan, Senior Programme Officer, Royal Norwegian Embassy, Thailand	7 March 2013	Annual Consultation
3.	Professor Atsuhiko Takasu, Chair, Department of Informatics and Professor Sonehara, Dean, School of Multi-disciplinary Sciences, Graduate University of Advanced Studies (Sokendai), Japan	28 March 2013	Follow up meeting on Dual Degree Doctoral program
4.	Dr. Y. Yunardi, Education and Culture Attaché, Embassy of Republic of Indonesia in Thailand, Mr. M. Dasron Hamid, Deputy Head of Badan Pembina Harian (University Foundation), University of Muhammadiyah Yogyakarta (UMY) and Dr. Sri Atmaja P. Rosyidi, Associate Professor and Vice Rector for Student and Alumni Affairs, Promotion, and Partnerships, UMY, Indonesia	1 April 2013	Explore possible areas of collaboration
5.	Professor Emeritus Yoshifumi Yasuoka, University of Tokyo and Former Deputy Executive Director of National Institute for Environmental Studies (NIES)	2 April 2013	Courtesy Call

S.N.	Visitor	Date	Purpose
6.	Prof. Dr. Rasul Bakhsh Raisani, Vice Chancellor, University of Balochistan (UoB), Mir Shai Mazar Baloch, Principal Staff Officer to Vice Chancellor and Ghulam Farooq, Human Resources Development Coordinator and Executive Engineer, UoB	4 June 2013	Renewal of MoU
7.	H.E. Dr. Win Myint, Deputy Minister, Ministry of Construction and high level delegation from the Ministry of Construction, Myanmar	8 July 2013	To discuss possible areas of collaboration
8.	Dr. Y. Yunardi, Attaché, Education and Culture, Embassy of Indonesia in Thailand, Mr. Ridwan Anzib, Deputy Director for Qualification Affairs, DIKTI, Ministry of Higher Education and Dr. Yusuf Fuad, State University of Surabaya	31 July 2013	To discuss ongoing collaborative activities.
9.	H.E. President Fidel V. Ramos, Former President of Philippines, H.E. Mrs. Jocelyn S. Batoon-Garcia, Ambassador of the Philippines to Thailand and Mr. Edgar B. Badajos, Minister and Consul General, Embassy of the Philippines, Thailand	9 August 2013	To meet with Interim President and the Filipino community at AIT.
10	Mr. Fumio Isoda, Executive Vice President, Ms. Mutsuko Inoue, General Manager, Dr. Hiroshi Sakai, Assistant Professor, Department of Urban Engineering, University of Tokyo and Mr. Koji Tawara, First Secretary, Embassy of Japan in Thailand	3 September 2013	To discuss collaborative activities.
11	Mr. Hideshi Kozawa, Technical Counselor and former Executive Director, Japan Aerospace Exploration Agency (JAXA), Japan	9 September 2013	Courtesy call on Interim President and discussion on further collaborative activities
12	Professor Hiroshi Oi, Graduate School of Life and Environmental Sciences, University of Tsukuba, Japan	18 September 2013	Courtesy call on Interim President and discuss about renewal of Agreements
13	Dr. Satoshi Itoh, Director, National Institute of Advanced Industrial Science and Technology, Information Technology Research Institute (ITRI/AIST) Dr. Tomohiro Kudoh, Deputy Director, and Dr. Yoshio Tanaka, Principal Research Manager; Dr. Satoshi Sekiguchi, Deputy Director General, Directorate for Information Technology and Electronics at AIST and former Director, ITRI, Japan	2 October 2013	To discuss MoU
14	Dr. Michael Eddi, President of CIRAD- Agricultural Research for Development, France, Dr. Jean Charles Maillard, Regional Director Asia (CIRAD-France), and Dr. Philippe Girard, Country Representative to Thailand (CIRAD-France)	17 October 2013	Maiden visit of newly appointed President to review partnership and proposed new phase of partnership.
15	Dr. A. Caroline Sutandi, Dean, Faculty of Engineering, Dr. Doddi Yudianto, Head of Civil Engineering Department and Dr. Paulus Pramono, Coordinator for Disaster Management Program accompanied by 40 students from Parahyangan Catholic University (UNPAR), Indonesia	4 November 2013	To discuss possible areas of cooperation and campus tour.
16	Mr. Zhou Gaoyu, First Secretary (Education), The Embassy of the People's Republic of China to Thailand	22 November 2013	To discuss scholarship opportunities and areas of collaboration with Chinese Institutions.
17	Dr. Muhammad Mohsin Nazir, Associate Professor, Department of Computer Science, Lahore College for Women University (LCWU), Lahore, Pakistan	10 December 2013	To discuss Agreement renewal and areas of cooperation.
18	Mr. Francisco Dionisio Fernandes, Counsellor and Chargé d' Affaires and Mr. Paulino Henrique, Attaché of Education, Embassy of Timor-Leste to Thailand	21 December 2013	Courtesy call and to discuss the proposed Agreement.

SCHOOL OF ENGINEERING & TECHNOLOGY (SET)

1. Affectionately referred to as the “Mother of the Internet in Thailand” for her pioneering work, **Professor Kanchana Kanchanasut** of the Asian Institute of Technology (AIT) on 26 June 2013 was inducted into the global Internet Hall of Fame by the Internet Society based in Geneva, Switzerland. Prof. Kanchana Kanchanasut was the first Thai person to introduce electronic mail and the Internet to Thailand and was actively involved in many Internet connectivity initiatives in other Southeast Asian countries, championing the idea of email, and later the Internet in the region in the 1980s.
2. An advanced electronic monitoring device developed by **Dr. Mongkol Ekpanyapong** of the AIT School of En-

gineering and Technology (SET) was one of five technologies presented by Thailand’s National Science and Technology Development Agency (NSTDA) at its Investors’ Day 2013. AIT’s Vehicle Watch System (V-Watch), an intelligent, automated car-watching system, was chosen for the multiple applications it offers investors. Featuring a highly-efficient shadow-erasing system, V-Watch possesses a security feature to store and document visual evidence in the form of high-resolution photos or short video clips, and is equipped with an OCR system for reading automobiles’ license plates. It can report online and in real-time. Dr. Mongkol’s creation is funded by NSTDA and is considered a joint technology with AIT. Each partner shares the intellectual property (IP) and patent rights.

SCHOOL OF ENVIRONMENT, RESOURCES AND DEVELOPMENT (SERD)

1. **Dr. Ram Bhujel** is the Principal Investigator for the project, called “e-Women,” which has been funded by the Italian Ministry of Foreign Affairs through the University of Tuscia. University of Tuscia, Italy, and Environmental and Economic Research Institute (EERI), Myanmar has signed an agreement with the Asian Institute of Technology (AIT) to implement a community development program titled “Development of Rural Aquaculture through Entrepreneurship in Women in Myanmar.”

The program has an annual budget of 15 Million THB. The signing ceremony of the Memorandum of Agreement (MoA) on 17 January 2013 was attended by Dr. Edoardo Pantanella, University of Tuscia, Italy; Mr. U Tin Win Aung, Chairman, MCC-EERI, Myanmar; Prof. Said Irandoust, President, AIT; and Dr Ram C. Bhujel, Project Principal Investigator, AIT.

The project goal is to improve livelihood of the rural people through women’s empowerment, and it seeks to achieve this through generating income, improving nutrition and creating employment. Ninety-nine families from 11 villages have been selected as target group for the first year of the project. The program team comprises of Dr. Giuseppe Colla, Principal Investigator at the University of Tuscia (UoT), Italy; Dr. Ram C. Bhujel, Principal Investigator at the Asian Institute of Technology (AIT/SERD), Thailand; Dr. Edoardo Pantanella, Project Coordinator, UoT; Ms. Chaw Khin Khin, National Program Advisor, Yangon,

Myanmar; and Dr. Win Myint, National Program Manager, Environmental and Economics Research Institute (EERI), Yangon, Myanmar.

2. **Dr. Philippe Doneys**, Assistant Professor of Gender and Development Studies (GDS) field of study, School of Environment, Resources and Development, was awarded a research grant of AUS\$ 767,000 (US\$ 800,000) from the Government of Australia for a 3-year gender-focused study covering four countries of the Greater Mekong Sub-Region.

The large-scale study lasting from 2013-2015 “would focus on women’s economic empowerment and social protection projects in Cambodia, Laos, Myanmar and Vietnam. It would involve an exploration of the gaps between the level of decision-makers and intended beneficiaries in terms of their conceptions of the ideas of empowerment and security and their perceptions of what is happening on the ground.”

AusAID announced the results of the AusAID Development Research Awards Scheme (ADRAS) Funding Round, with 45 grants totaling \$28.7 million over three years awarded across eight themes: Africa, Disability-inclusive development, Education, Gender, Mining for development, Scholarships, and Water, sanitation and hygiene.

Assistant Professor Dr. Philippe Doneys is the principal investigator of the AIT research project titled

"What is Essential is Invisible: Empowerment and Security in Economic Projects for Low Income Women in the Greater Mekong Sub-Region", which was selected in the Gender category, and from a pool of 581 applications overall.

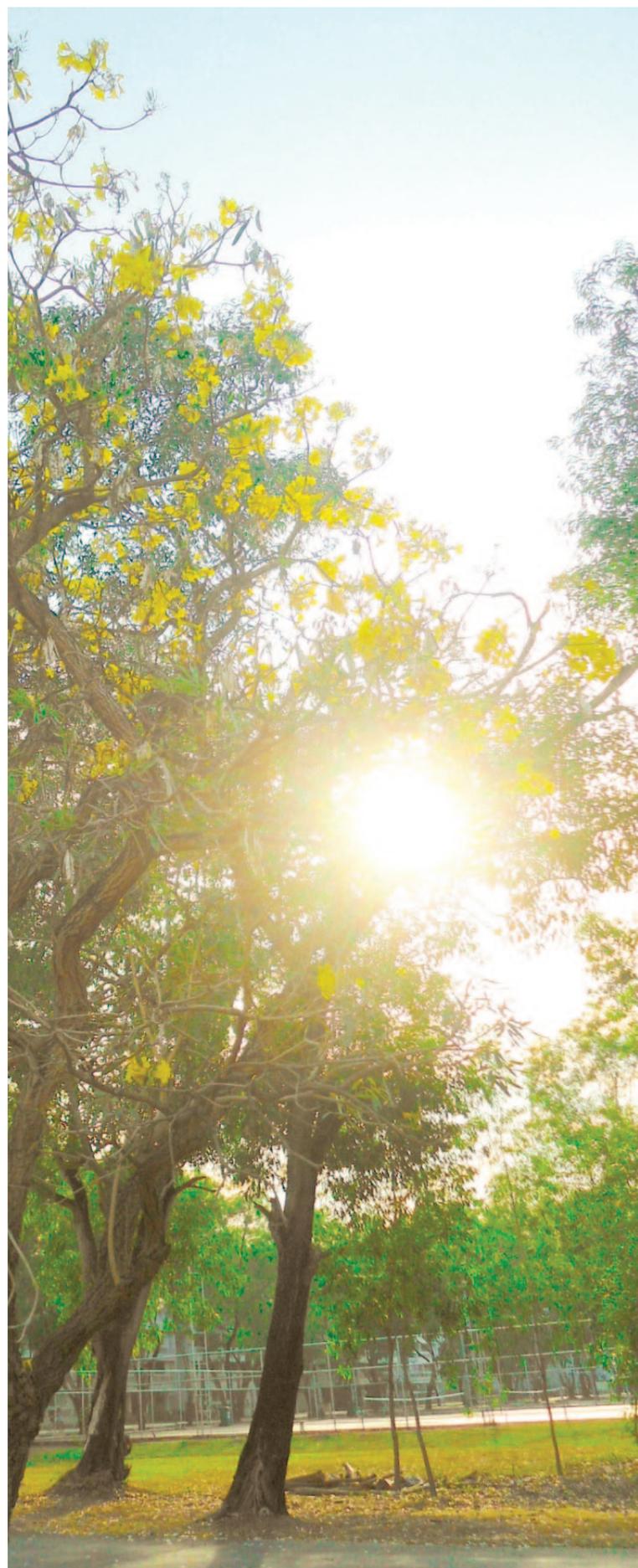
3. **Prof. Nguyen Thi Kim Oanh** of Environmental Engineering and Management was interviewed by USAID as a part of their "Women's History Month" theme on March 2013. Her interview was featured in USAID's 'Impact blog' under the theme "Women Inspiring Innovation through Imagination: Celebrating Women in Science, Technology, Engineering and Mathematics."
4. **Dr. Anil Kumar Anal** was promoted to the rank of Associate Professor. He had joined AIT as an Assistant Professor in the Food Engineering and Bioprocess Technology (FEBT) Field of Study (FoS) in July 2009.

His research areas include Animal Biotechnology, Food and Pharmaceutical Biotechnology, Dairy and Meat Process Technology, Food Colloids and Biopolymer, Functional Foods, Micro-/Nanoencapsulation and Bionanotechnology.

5. **Dr. Shobhakar Dhakal** was been named a lead member of an international effort by top climate scientists to help cities around the world address the causes and consequences of climate change.

He will be oversee expert teams that will produce assessments on a range of issues, from urban health to food to water and energy systems, transportation, economics and private finance, and governance. The work is part of a larger effort by the Urban Climate Change Research Network (UCCRN) to synthesize scientific knowledge and produce a resource for guiding cities in their response to climate change. The Second UCCRN Assessment Report on Climate Change and Cities (ARC3-2) would be published in 2015. Dr. Shobhakar had also facilitated the three-day ARC3-2 Initiating Workshop convened in New York City held from 17-19 September 2013. In attendance were 110 urban climate change experts, stakeholders, and practitioners from Asia, Australia, Europe, Africa and the Americas.

6. **Prof. C. Visvanathan's** Research Team Received "Best Young Scientist Oral Presentation Award" at CESE 2013-The Sixth Annual Conference on the Challenges in Environmental Science and Engineering, organized by Korean Society of Water and Wastewater (KSWW), held in Daegu, Korea from 29 October to 2 November 2013. Dr. Zeshan and Dr. Romchat Rattanaoudom, SERD Alumni, were chosen as the winners.



STUDENTS

SCHOOL OF ENGINEERING & TECHNOLOGY (SET)

1. **Ms. Trang Bui Thi Thu**, a Master's student of the School of Engineering and Technology was awarded 'University of Nairobi-IDRC Research Grants on Innovative Application of ICTs in Addressing Water-related Impacts of Climate Change'. Ms. Bui is conducting her research under the supervision of Dr. Sangam Shrestha, Assistant Professor of Water Engineering and Management (WEM).
2. **Mr. S. H. M. Fakhruddin**, a doctoral student at the School of Engineering and Technology (SET) has been granted the American Geophysical Union (AGU) Berkner Fellowship. His paper on "Medium Range Ensembles Flood Forecasts for Community Level Applications" was among the three selected as an Outstanding Student Paper. Supervised by Prof. Mukand Singh Babel of AIT, and Dr. Akiyuki Kawasaki, visiting faculty at AIT from the University of Tokyo, the research created a model to lead-time for flood forecasting in Bangladesh. "
3. A student of the Asian Institute of Technology (AIT) has bagged the "Best Student Paper" award at the 3M Nano conference held at Suzhou, China. The conference on "Manipulation, Manufacturing and Measurement on the Nano Scale" saw **Mr. Om Prakash Gujela**, a Master's student of the Mechatronics Field of Study in AIT's School of Engineering and Technology (SET) receive the best paper award from Prof. Zuobin Wang of Changchun University of Science and Technology, China. The paper was co-authored by three AIT alumni - Dr. Muzamil Bokhari, Dr. Ajab Khan Kasi, Dr. Zafar Khan Kasi; Mr. Om Prakash Gujela; and Dr. Nitin Afzulpurkar, former Dean, SET. The paper is titled "Improving Photoelectric Conversion Efficiency of DSSC Using ZnO/ZnP Composite Nanorods."
4. **Mr. Salman Ali Suhail** of Geotechnical and Earth Resource Engineering received the best intern award for effective and qualitative office work during the five-week long internship program at the Korea Water Resources Corporation (K-water).

SCHOOL OF ENVIRONMENT, RESOURCES AND DEVELOPMENT (SERD)

1. Doctoral student **Mr. Ngo Thanh Son** was awarded the "University of Nairobi-International Development Research Centre (IDRC) Research Grants Award."

The award is granted to strengthen the capacity of Master's and Doctoral students in universities in Africa, Asia and Latin America to more effectively engage in research on innovative application of ICTs in addressing water-related impacts of climate change leading appropriate policy formulation. The award comprises of a cash grant of CAD \$15,000. Mr. Ngo Thanh Son is conducting his research on "Assessment of Land Use Change and Climate Variability on Water Resources for the Upper Ma River Basin of Viet Nam". His research aims to use the Soil and Water Assessment Tools (SWAT) model to assess the impacts of land use change and climate variability on water resources for the upper Ma river basin of Viet Nam. Mr. Son is conducting his research under the supervision of Dr. Rajendra P Shrestha, Associate Professor, Natural Resources Management (NRM), SERD.

2. **Mr. Nguyen Hong Phuc**, a Master's student of Environmental Engineering and Management field of study, was awarded The Best Master's Student paper award from the West Coast Section – Air and Waste Management Association based in the United States

in May 2013 for a paper he co-authored. Based on his research conducted in 2011, Phuc found evidence that reducing indoor air pollutants led to the "win-win" result of increased air quality at local levels and decreased emissions of greenhouse gases at the global scale.

3. **Mr. Nurrohman Wijaya** of Urban Environmental Management (UEM) was awarded for his project "Water Resource Management" of Indonesia and Lessons learnt from South Korea during his five-week long internship program at the Korea Water Resources Corporation (K-water). He was one of the three candidates whose project was awarded during the internship program.

Other AIT students who attended the internship program included Mr. Anuj Shrestha and Mr. Adeel Tariq of School of Management; Mr. Nguyen Hong Phuc and Ms. Yali Zhang of Environmental Engineering and Management, School of Environment, Resources and Development; Mr. Min Thu Aung (Water Engineering and Management), Mr. Sakol Kitkasiwat (Mechatronics), and Ms. Bu Saw (Computer Science), from School of Engineering and Technology (SET).

GRADUATION PRIZE/AWARD RECIPIENTS IN 2013–IN RECOGNITION OF THEIR MOST OUTSTANDING ACADEMIC PERFORMANCE

MASTER'S PROGRAM

- ❑ **Mr. Akilan Thangarajah**
The Infineon Prize, Microelectronics & Embedded Systems.
- ❑ **Ms. Apinya Chanthakulchan**
The Tim Kendall Memorial Prize, Industrial and Manufacturing Engineering
- ❑ **Ms. Aulia Rahma**
The C. Kwei Lin Prize, Aquaculture & Aquatic Resources Management
- ❑ **Mr. Chaithat Thitharatanaporn**
The Hisamatsu Prize, Mechatronics
- ❑ **Mr. Chaulwarin Sakulluangaram**
The Deeswasmongkol Prize, Geotechnical & Earth Resources Engineering
- ❑ **Ms. Garuna Yooyartwong**
The AIT Alumni Association Prize, School of Management
The Shoichiro Toyoda Prize, School of Management (female)
- ❑ **Ms. Harshana Shrestha**
The Hodaka Prize, Water Engineering & Management
- ❑ **Mr. Karn Yongsiriwit**
The Hisamatsu Prize, Computer Science
- ❑ **Mr. Kshitij Parajuli**
The Hodaka Prize, Water Engineering & Management
- ❑ **Mr. Mandeep Pokhrel**
The Wen-Jei Yang Prize, Structural Engineering
- ❑ **Mr. Maximilian Ammann**
The Wilhelm Hill Prize, School of Management (MBA students)
- ❑ **Mr. Md. Shah Alam**
The Indah Water Konsortium Prize, Nanotechnology
- ❑ **Mr. Nachanok Chanmee**
The Deeswasmongkol Prize, Geotechnical & Earth Resources Engineering
- ❑ **Mr. Napadol Khunanugul**
The James A. Linen III Memorial Prize, Information Management

- ❑ **Mr. Nonthi Cherdsonian**
The Yoshiro Takasaki Prize, Energy
- ❑ **Mr. Nutthanond Liksitpong**
The Tim Kendall Memorial Prize, Industrial and Manufacturing Engineering
- ❑ **Ms. Pattaraporn Posoknistakul**
The Abdolrahman Salaghi Prize (special), Pulp & Paper Technology
- ❑ **Mr. Rajeev Ranjan Sinha**
The Y.Y. Kishida Prize, Agricultural Systems & Engineering
- ❑ **Ms. Ria Permana Sari**
The Alastair M. North Prize, Gender & Development Studies
- ❑ **Mr. Samrat Gyawali**
The Aoyagi Prize, Information & Communication Technologies
- ❑ **Mr. Sawaid Abbas**
The John A. Hrones Prize, Remote Sensing & Geographic Information Systems.
The AIT Alumni Association Prize, School of Engineering and Technology
- ❑ **Ms. Soe Soe Htway**
The Tim Kendall Memorial Prize, Natural Resources Management
- ❑ **Mr. Sompoke Kingkaew**
The Robert B. Banks Prize, Environmental Engineering & Management
- ❑ **Mr. Subir Kumar Biswas**
The James A. Linen III Memorial Prize, Pulp & Paper Technology
The Abdolrahman Salaghi Prize (special), Pulp & Paper Technology
- ❑ **Ms. Su Lai May**
The James A. Linen III Memorial Prize, Regional & Rural Development Planning
- ❑ **Mr. Sumeth Wongkiew**
The Chongrak Polprasert Prize, Water & Wastewater Engineering
The AIT Alumni Association Prize, School of Environment, Resources & Development

- ❑ **Ms. Tahia Fahrin Karim**
The Wireless Personal Multimedia Communications (WPMC) Prize, Telecommunications (Wireless Multimedia)
The Hiromichi Seya Prize, School of Engineering and Technology (female)
- ❑ **Mr. Takuya Watanabe**
The Mahesh Varma Prize, Construction, Engineering & Infrastructure Management
- ❑ **Mr. Udaya Upul Jayasinghe**
The A B Sharma Memorial Prize, Information & Communications Technologies and Telecommunications (best thesis)
- ❑ **Ms. Vuong Thuy Linh**
The Wilhelm Hill Prize, School of Management (MBA students)
- ❑ **Mr. Warapop Chingdongkam**
The Mahadeo N. Salokhe Memorial Prize, Agribusiness Management
- ❑ **Ms. Witchaya Traichok**
The Hisamatsu Prize, Food Engineering & Bioprocess Technology
The Yoh Kurosawa Prize, School of Environment, Resources & Development (female)

UNDERGRADUATE PROGRAM

- ❑ **Ms. Thamali Menaka Gunaratna**
The Dr. Sisuru Sendanayake Prize, Civil & Infrastructure Engineering
The S.A.I.T.M. Parents' Association Prize, School of Engineering and Technology
- ❑ **Mr. Mohamed Imthishan Mohamed Thasleem**
The Dr. Sisuru Sendanayake Prize, Mechatronics Engineering
The S.A.I.T.M. Parents' Association Prize, School of Engineering and Technology

ALUMNI

SCHOOL OF ENGINEERING & TECHNOLOGY (SET)

1. SET alumnus and former seconded faculty member **Professor Yew-Chaye Loo** of Griffith University, Australia, has been named to The Queen's Birthday 2013 Honors' List and will be made a Member of the Order of Australia, one of his country's highest civilian honors. Prof. Loo was named for his significant service to civil and structural engineering.

Originally from Malaysia, Yew-Chaye Loo graduated from the Asian Institute of Technology in 1968 with a Master's of Engineering in Structural Engineering and Construction from the School of Civil Engineering. Prof. Loo was also a Seconded Associate Professor to AIT from 1981-1984.

2. **Mr. Preecha Ekkunagul**, has been appointed as President and CEO of Central Pattana Public Co. Ltd (CPN). His appointment was announced on 6 December 2013 after a meeting of the Board of Directors of CPN. He assumed his responsibility from 2 January 2014. An alumnus of Industrial Engineering and Management (IEM),

Mr. Preecha received his Master's degree in Engineer-

ing from AIT in 1981, and his Bachelor's in Chemical Engineering from Chulalongkorn University. He is an experienced business administrator with an experience spanning three decades. Mr Preecha has been in senior administrative positions in the Central Group since 1995. He has served as Managing Director of Big C Supercenter Public Company Limited (1995-2000); President of CRC Power Retail Co., Ltd. and B2S Co., Ltd. (2000 - 2003); and President of Robinson Department Store Public Co., Ltd. (2003 – 2013).

3. **Dr. Bimal Nepal** has been appointed as the Corrie and Jim Furber '64 Faculty Fellow by Dr. M. Katherine Banks, Vice Chancellor and Dean of engineering. Nepal is an assistant professor in the Industrial Distribution Program in the Department of Engineering Technology and Industrial Distribution. Nepal earned a Bachelor's degree in mechanical engineering from the Malaviya National Institute of Technology in Jaipur, India; a Master's degree in industrial engineering from the Asian Institute of Technology in Bangkok, Thailand; and a Ph.D. in industrial engineering from Wayne State University.

SCHOOL OF ENVIRONMENT, RESOURCES AND DEVELOPMENT (SERD)

1. **Mr. Gurung** was elected from Tsirang constituency in a six-cornered contest held on 23 April 2013. Mr. Gurung, graduated with a Master's in Engineering (2007) from Energy field of study from SERD, had earlier served Tsirang as a Rural Electrification Division Manager in Bhutan Power Corporation. His candidate profile proudly mentions AIT in his CV.

Sixty-seven candidates had contested the National Council elections, out of which 20 were elected from their respective Dzongkhags (constituencies) to be their representatives as the Members of the National Council of the Second Parliament of the Kingdom of Bhutan.

2. SPS Global Corporation, a company established by an alumnus of SERD, **Dr. Soontorn Piromsartkoon**, announced a scholarship of US\$8,000 (THB-249,280) for a student to pursue a Master's programme at AIT's School of Environment, Resources and Development (SERD). Besides the scholarship, the company is also exploring internship opportunities for students of AIT's School of Engineering and Technology (SET) and SERD.

APPENDICES

INDEPENDENT AUDIT'S REPORT

To the Board of Trustees of Asian Institute of Technology

I have audited the accompanying financial statements of Asian Institute of Technology, which comprise the statement of financial position as at 31 December 2013, the statements of revenues and expenses, changes in fund balances and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory notes.

Management's Responsibility for the Financial Statements

Organization's management is responsible for the preparation and fair presentation of these financial statements in accordance with the Thai Financial Reporting Standard for Non-Publicly Accountable Entities, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Thai Standards on Auditing. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position as at 31 December 2013, and the financial performance for the year then ended Asian Institute of Technology in accordance with the Thai Financial Reporting Standard for Non-Publicly Accountable Entities.

(Bongkot Amsageam)

Certified Public Accountant

Registration No. 3684

KPMG Phoomchai Audit Ltd.

Bangkok

13 June 2014

Statements of financial position

For the year ended
31 December

Note	2013	2012	
	(in Baht)		
ASSETS			
Current assets			
Cash and cash equivalents	5	509,322,273	288,841,248
Current investments	6	278,473,454	394,505,806
Accounts receivable	7	152,159,578	165,130,721
Receivables from Program fund		37,794,483	37,562,675
Assets held on behalf of donors	11	263,932,356	249,853,934
Assets held on behalf of UNEP RRC.AP	12	93,153,104	104,255,691
Other current assets		40,701,577	266,945,777
Total current assets		1,375,536,825	1,507,095,852
Non-current assets			
Restricted deposits of financial institutions	6	15,100,000	15,050,000
Property and equipment	8	627,839,499	624,336,771
Deposits		-	624
Total non-current assets		642,939,499	639,387,395
Total assets		2,018,476,324	2,146,483,247
LIABILITIES AND FUND BALANCES			
Current liabilities			
Accounts payable and accrued expenses	9	168,119,802	214,396,525
Advances from Program fund		154,748,412	185,391,975
Deposit payables		4,592,846	4,808,438
Amounts due to donors	11	263,932,356	249,853,934
Amounts due to UNEP RRC.AP	12	93,153,104	104,255,691
Total current liabilities		684,546,520	758,706,563
Non-current liabilities			
Employee benefit obligations	10	24,655,605	25,955,149
Total non-current liabilities		25,955,149	29,613,219
Total liabilities		709,202,125	784,661,712
Fund balances			
Endowment fund balances		137,836,656	136,654,769
Capital funds balances		748,258,438	812,867,656
General reserve		423,179,105	412,299,110
Total fund balances		1,309,274,199	1,361,821,535
Total liabilities and fund balances		2,018,476,324	2,146,483,247

STATEMENTS OF REVENUES AND EXPENSES

For the year ended
31 Decembers

Note	2013	2012
	(in Baht)	
Income		
Tuition and other fees	443,861,537	475,149,593
Research grants and contract service income	81,335,731	238,221,875
Support operations	127,759,828	96,337,193
Training	200,198,150	215,561,606
Other contributions	18,300,678	13,550,762
Faculty secondments	36,277,051	36,746,831
Total income	907,732,975	1,075,567,860
Expenses		
Salaries and benefits	13 356,650,918	432,529,781
Materials, supplies and services	200,579,061	385,449,471
Contracted services	223,006,698	250,604,502
Communication and travel	43,386,441	62,303,382
Utilities and insurance	65,565,437	53,754,807
Faculty secondments	36,277,051	36,746,831
Total expenses	925,465,606	1,221,388,774
Excess of income under expenses	-17,732,631	-145,820,914
Depreciation	8 -70,337,635	-51,319,498
Income under expenses including depreciation	--88,070,266	-197,140,412
Non operating expenses		
Investment income	22,554,835	25,742,824
Other income	-	440,326,717
Gain (loss) on exchange rate	-3,367,304	1,801,191
Gain (loss) on disposal of assets	-150,197	4,687,608
Replenishment/ replacement of item damaged from flood	-2,460,380	-
Income over (under) expenses	-71,493,312	275,417,928

STATEMENTS OF CASH FLOWS

For the year ended
31 Decembers

Note	2013	2012
	(in Baht)	

STATEMENTS OF CASH FLOWS

Cash flows from operating activities

Opening fund balances	1,361,821,535	1,078,422,102
Closing fund balances	1,309,274,199	1,361,821,535
Movement in fund balances	-52,547,336	283,399,433

Adjustments to reconcile movement of fund balances

Doubtful debts	7	3,641,767	4,004,739
Gain on disposal of assets		-	-4,687,608
Depreciation		70,337,635	51,319,498
Unrealised loss (gain) on exchange rate		-5,334,547	5,226,145

Movement in fund balances from operating activities before changes in operating assets and liabilities		16,097,519	339,262,207
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Changes in operating assets and liabilities:

Accounts receivable		11,390,292	-44,591,031
Receivables from Program fund		-231,809	3,008,649
Other current assets		226,244,200	-235,189,006
Advance deposits		624	13,868
Accounts payable and accrued expenses		-46,276,722	-30,160,156
Advances from Program fund		-30,643,563	74,658,810
Deposit payables		-215,592	-1,047,043
Employee benefit obligations paid		-1,299,544	-3,658,070
Net cash from operating activities		175,065,405	102,298,228

Cash flows from investing activities

Decrease (increase) in current investments		116,032,352	-2,666,501
Increase in restricted deposits of financial institutions		(50,000.00)	-
Purchase of property and equipment		-74,080,940	-192,603,490
Proceeds from sale of equipment		-	5,176,545
Net cash from (used in) investing activities		41,901,412	-190,093,446

Net increase (decrease) in cash and cash equivalents

Cash and cash equivalents at beginning of year		288,841,248	379,939,927
Effects of exchange rate changes on balances held in foreign currencies		3,514,208	-3,303,461
Cash and cash equivalents at end of year	5	509,322,273	288,841,248

STATEMENTS OF FINANCIAL POSITION AS AT 31 DECEMBER 2013 AND 2012

Note	Unrestricted Current fund	Unrestricted fund-General	Restricted funds		Unrestricted fund	Restricted fund - General reserve	Capital funds		Agency fund	Total	
			Endowment fund	Program fund			Property and equipment			31 December 2013	31 December 2012
(in Baht)											
Assets											
<i>Current assets</i>											
Cash and cash equivalents	5	55,995,633	(117,860,980)	82,579	52,013,616	(4,068,835)	399,706,506	123,453,754	-	509,322,273	288,841,248
Current investments	6	1,608,846	115,841,869	137,790,378	173,742	-	23,058,619	-	-	278,473,454	394,505,806
Accounts receivable	7	48,691,348	7,790,295	-	91,443,599	4,234,336	-	-	-	152,159,578	165,130,721
Receivables from Program fund		-	-	-	37,794,483	-	-	-	-	37,794,483	37,562,675
Assets held on behalf of donors	11	-	-	-	-	-	-	-	263,932,356	263,932,356	249,853,934
Assets held on behalf of UNEP RRC.AP	12	-	-	6,138	21,869,376	-	-	-	93,153,104	93,153,104	104,255,691
Other current assets		2,750,748	2,235,337		13,425,998		413,980			40,701,577	266,945,777
Total current assets		109,046,575	8,006,521	137,879,095	203,294,816	13,591,499	423,179,105	123,453,754	357,085,460	1,375,536,825	1,507,095,852
<i>Non-current assets</i>											
Restricted deposits of financial institutions	6	-	-	-	15,100,000	-	-	-	-	15,100,000	15,050,000
Property and equipment	8	-	-	-	-	-	-	627,839,499	-	627,839,499	624,336,771
Deposits		-	-	-	-	-	-	-	-	-	624
Total non-current assets		-	-	-	15,100,000	-	-	627,839,499	-	642,939,499	639,387,39
Total assets		109,046,575	8,006,521	137,879,095	218,394,816	13,591,499	423,179,105	751,293,253	357,085,460	2,018,476,324	2,146,483,247
Liabilities and fund balances											
<i>Current liabilities</i>											
Accounts payable and accrued expenses	9	85,232,620	6,757,915	42,439	61,729,431	11,322,582	-	3,034,815	-	168,119,802	214,396,525
Advances from Program fund		-	-	-	154,748,412	-	-	-	-	154,748,412	185,391,975
Deposit payables		1,075,323	1,248,606	-	-	2,268,917	-	-	-	4,592,846	4,808,438
Amounts due to donors	11	-	-	-	-	-	-	-	263,932,356	263,932,356	249,853,934
Amounts due to UNEP RRC.AP	12	-	-	-	-	-	-	-	93,153,104	93,153,104	104,255,691
Total current liabilities		86,307,943	8,006,521	42,439	216,477,843	13,591,499	-	3,034,815	357,085,460	684,546,520	758,706,563
<i>Non-Current liabilities</i>											
Employee benefit obligations	10	22,738,632	-	-	1,916,973	-	-	-	-	24,655,605	25,955,149
Total liabilities		109,046,575	8,006,521	42,439	218,394,816	13,591,499	-	3,034,815	357,085,460	709,202,125	784,661,712
<i>Fund balances</i>											
Endowment fund balances		-	-	137,836,656	-	-	-	-	-	137,836,656	136,654,769
Capital funds balances		-	-	-	-	-	748,258,438	-	-	748,258,438	812,867,656
General reserve		-	-	-	-	-	423,179,105	-	-	423,179,105	412,299,110
Total fund balances		-	-	137,836,656	-	-	423,179,105	748,258,438	-	1,309,274,199	1,361,821,535
Total liabilities and fund balances		109,046,575	8,006,521	137,879,095	218,394,816	13,591,499	423,179,105	751,293,253	357,085,460	2,018,476,324	2,146,483,247

These notes form an integral part of the financial statements.

The financial statements issued for Thai statutory and regulatory reporting purposes are prepared in the Thai language. These English language financial statements have been prepared from the Thai language statutory financial statements, and were approved and authorised for issue by the President of the Institute on 13 June 2014.

1. GENERAL INFORMATION

The Asian Institute of Technology, the “Institute”, is a regional post-graduate institution. The Institute operates on a not-for-profit basis. The Institute is located at Km 42 Paholyothin Highway, Klong Luang, Pathumthani, Thailand.

The principal activities of the Institute are providing programs in engineering, science, advanced technologies and related management and administration.

2. BASIS OF PREPARATION OF FINANCIAL STATEMENTS

The financial statements are prepared in accordance with Thai Financial Reporting Standard for Non-publicly Accountable Entities (TFRS for NPAEs); guidelines promulgated by the Federation of Accounting Professions (FAP).

In addition, the Institute has complied with Thai Financial Reporting Standard for Publicly Accountable Entities as follows:

TFRS	Topic
TAS 7 (revised 2009)	Statement of Cash Flows

The FAP had issued a number of new and revised TFRS which are effective for financial statements beginning on or after 1 January 2014 and have not been adopted in the preparation of these financial statements. The revised TFRS that are relevant to the Institute’s operations is as follow:

TFRS	Topic	Year effective
TAS 7 (revised 2012)	Statement of Cash Flows	2014

Management expects to adopt and apply this new and revised TFRS in accordance with the FAP’s announcement and has made a preliminary assessment of the potential initial impact on the Institute’s financial statements of this new and revised TFRS and expects that there will be no material impact on the financial statements in the period of initial application.

The financial statements are prepared and presented in Thai Baht, rounded in the notes to the financial state-

ments to the nearest thousand. They are prepared on the historical cost basis except as stated in the accounting policies.

The preparation of financial statements in conformity with TFRS for NPAEs requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. Actual results may differ from estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the year in which estimates are revised and in any future periods affected.

Information about significant areas of estimation uncertainty and critical judgements in applying accounting policies that have the most significant effect on the amount recognised in the financial statements is included in the following notes:

Note 3 Impact of severe flooding in Thailand

Note 10 Employee benefit obligations

Note 16 Contingent liabilities

Fund accounting

To ensure observance of limitations and restrictions placed on the use of the resources available to the Institute, the books of account of the Institute are maintained in accordance with the principles of “fund accounting” which is appropriate for a non-profit organisation. This is the procedure by which resources for various purposes are classified for accounting and reporting purposes into funds, which are in accordance with activities or objects specified. Within each fund group, fund balances which are restricted by outside sources are so indicated and are distinguished from unrestricted fund allocated to specific purposes by action of the governing board. The governing board retains full control of unrestricted funds to use in achieving institutional objectives.

The purposes and objects of the funds are as follows:

Unrestricted Current Fund (Fund 10)

This fund is the operating account of most of the academic and administrative units of the Institute. It is available for general operating purposes without restrictions, such as might be imposed by a grant agency or donor.

Unrestricted Fund-General (Fund 21)

This fund is the operating account of support units that offer academic-related services and certain administrative functions.

Restricted Endowment Fund (Fund 22)

The Endowment Fund is used where donors have stipulated, as a condition of their gift, either the principal is to be maintained inviolate and in perpetuity or used along with the income to meet the objectives of the endowment.

Restricted Program Fund (Fund 30 and Fund 31)

The program fund includes academic and non-academic

programs. Non-academic programs is subject to restrictions by donors or other agencies limiting its use for funding specific research projects, conference, short courses, workshops or similar projects.

Unrestricted Fund-Integrated facility management (Fund 24)

This fund includes the operating account of the Institute for asset maintenance and for the provision of the Institute's non-core operations, mainly on integrated facilities management service.

Restricted Fund-General Reserve (Fund 23)

The annual surplus of the unrestricted funds and the excess of the activities under Sponsored Program fund that were completed during the year, are transferred to the General Reserve each year. General Reserve funds are held for future use.

Capital Fund (Fund 41)

This fund holds the Institute's property, plant and equipment, including library books.

Agency Fund (accounted for as Fund 50 and Fund 60)

These funds are held on behalf of donors and other agencies and are disbursed in accordance with their instructions. The Institute has no title to these funds and the associated revenues and expenses have been excluded from the statement of revenues and expenses. The assets held on behalf of these others have been disclosed in the statement of financial position together with the associated liability for the same amount to these other parties.

3. IMPACT OF SEVERE FLOODING IN THAILAND

The Institute's operations in Pathumthani have been affected by the unusually severe flooding affecting parts of Thailand. Operation at the Pathumthani campus stopped in October 2011 and started in February 2012. The Institute has recognised the reimbursements resulting from the flood damage amounting to Baht 440 million in 2012.

4. SIGNIFICANT ACCOUNTING POLICIES

The accounting policies set out below have been applied consistently to all periods presented in these financial statements.

(a) Basis of preparation

The financial statements of the Institute comprise the funds of the Institute and those of its branch to which it holds title.

Branch

The Branch is an autonomous or semi-autonomous operating entity within an organisation which does not have a separate legal identity. The Branch will have separately identifiable assets, liabilities, cash flows, revenues and expenses over which it has accountability.

(b) Foreign currencies

Foreign currency transactions

Transactions in foreign currencies are translated into Thai Baht at the foreign exchange rates ruling at the dates of the transactions.

Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated to Thai Baht at the foreign exchange rates ruling by the Bank of Thailand at that date. Foreign exchange differences arising on translation are recognised in the statement of revenues and expenses.

Non-monetary assets and liabilities measured at cost in foreign currencies are translated to Thai Baht using the foreign exchange rates ruling at the dates of the transactions.

Foreign entities

The assets and liabilities of foreign entities are translated to Thai Baht at the foreign exchange rates ruling at the reporting date.

The revenues and expenses of foreign entities are translated to Thai Baht at rates approximating the foreign exchange rates ruling at the dates of the transactions.

Foreign exchange differences arising on translation are recognised in the statement of revenues and expenses.

(c) Cash and cash equivalents

Cash and cash equivalents comprise cash balances, call deposits and highly liquid short-term investments.

(d) Accounts and other receivables

The allowance for doubtful accounts is provided for inactive students. Bad debts are written off when incurred.

Bad debts recovered are recognised in other income in the statement of revenues and expenses.

(e) Property and equipment

Owned assets

Property and equipment are stated at cost less accumulated depreciation and losses on decline in value.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the assets to a working condition for their intended use, the costs of dismantling and removing the items and restoring the site on which they are located and capitalised borrowing costs. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

Donated assets are stated at fair value at the time of donation, deemed cost. Subsequently they are stated at the deemed cost less accumulated depreciation.

When parts of an item of property and equipment have different useful lives, they are accounted for as separate items (major components) of property and equipment.

Gains and losses on disposal of an item of property and equipment are determined by comparing the proceeds from disposal with the carrying amount of equipment, and are recognised net within other income in the statements of revenues and expenses.

Subsequent costs

The cost of replacing a part of an item of property and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Institute, and its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of the day-to-day servicing of property and equipment are recognised in the statements of revenues and expenses as incurred.

Depreciation

Depreciation is calculated based on the depreciable amount, which is the cost of an asset, or other amount substituted for cost, less its residual value.

Depreciation is charged to the statement of revenues and expenses on a straight-line basis over the estimated useful lives of each component of an item of property and equipment. The estimated useful lives are as follows:

Campus development	10 years
Building improvement	10 years
Buildings	40 years
Furniture and equipment	5,10 years
Transportation equipment	8 years
Library assets	6 years

No depreciation is provided on assets under construction.

(f) Losses on decline in value

The carrying amounts of the Company's assets are reviewed at each reporting date to determine whether there is any indication of a permanent decline in value. If any such indication exists, the assets' recoverable amounts are estimated. A loss on decline in value is recognized if the carrying amount exceeds its recoverable amount. A loss on decline in value is recognised in the statement of income.

(g) Payables

Payables are stated at cost.

(h) Provisions

A provision is recognised if, as a result of a past event, the Institute has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by the best estimate method.

Employee benefits

Obligations for retired benefits and other long-term employee benefits are recognised using the best estimate method at the reporting date.

Defined contribution plans

Obligations for contributions to the Social Securities Fund, Provident Fund and Insured Saving Fund are recognised as expenses in the statement of revenues and expenses as incurred.

(i) Revenue

Revenue received for the provision of goods and services are recognised in the period in which the goods are provided or the services rendered.

Tuition and other fees

Tuition and other fees are recognised on an accrual basis.

Research Grant and Contract service income

Research grant and contract service income received from Donors/Sponsors under Sponsored Program Fund (Fund 30) is recognised when service are rendered and projects are completed.

Support operations

Support operations are recognised as services are provided.

Donations

Due to the absence of any obligation on the donor to make the donation and the uncertain nature of the timing of receipt, donations have to be recognised on a cash basis.

Contribution in kind (Faculty secondments)

These represent services donated to the Institute in the form of a secondment of faculty or staff and where the value is estimated based on the approved Institute professional salary scale. The amounts are recognised as revenues and expenses in the unrestricted general fund.

Investment income

Investment income is recognised on an accrual basis.

(j) Expenses

Lease payments

Payments made under operating leases are recognised in the statement of income on a straight-line basis over the term of the lease. Lease incentives received are recognised in the statement of revenues and expenses as an integral part of the total lease expense, over the term of lease.

Contingent lease payments are accounted for by revising the minimum lease payments over the remaining term of the lease when the lease adjustment is confirmed.

(k) Income tax

No income tax provision is made in the financial statements as the Institute is exempt from payment of income tax in accordance with the notification issued in the Royal Gazette dated 25 October, 2510 B.E. (1967).

Except for services rendered by the Conference Center, the Institute has been exempted from Value Added Tax (VAT), under Section 4(4) of the Royal Decree issued under the Revenue Code governing exemption from Value Added Tax (No. 239), B.E. 2534 which was additionally amended under the Royal Decree (No. 254) B.E. 2535.

5. CASH AND CASH EQUIVALENTS

	2013	2012
	<i>(in thousand Baht)</i>	
Bank accounts	5,949	62,475
Fixed deposits with maturity three months or less	503,373	226,366
Total	509,322	288,841

6. CURRENT INVESTMENTS

	2013	2012
	<i>(in thousand Baht)</i>	
Fixed deposits with maturity more than three months	293,573	409,556
Less Deposits pledged as collateral	(15,100)	(15,050)
Net	278,473	394,506

As at 31 December 2013, fixed deposits of Baht 15.1 million (2012: Baht 15.1 million) were pledged as collateral for bank overdraft and outstanding letters of guarantee issued by the same bank (see note 15).

7. ACCOUNTS RECEIVABLE

	2013	2012
	<i>(in thousand Baht)</i>	
Tuition and other fees	101,434	97,755
Others	58,372	71,381
	159,806	169,136
Less allowance for doubtful accounts	(7,646)	(4,005)
Net	152,160	165,131
Bad and doubtful debts expenses for the year	3,641	4,005

8. PROPERTY AND EQUIPMENT

	Campus development	Building and building improvement	Furniture and equipment	Transportation equipment	Library assets	Assets under construction	Total
	<i>(in thousand Baht)</i>						
Cost							
At 1 January 2012	57,791	989,949	296,091	16,839	117	2,365	1,363,152
Additions	115,005	32	59,315	-	565	17,686	192,603
Disposals	-	-	(20)	(8,080)	-	-	(8,100)
Transfers	1,508	-	970	-	(398)	(2,080)	-
Foreign currency translation	-	(119)	(487)	(58)	-	-	(664)
At 31 December 2012 and 1 January 2013	174,304	989,862	355,869	8,701	284	17,971	1,546,991
Additions	24,734	470	25,771	3,053	-	20,052	74,080
Disposals	-	-	(309)	(946)	-	-	(1,255)
Transfers	21,114	-	222	751	-	(22,087)	-
Foreign currency translation	-	247	(65)	119	-	-	301
At 31 December 2013	220,152	990,579	381,488	11,678	284	15,936	1,620,117
Depreciation							
At 1 January 2012	48,650	561,837	255,591	13,494	2	-	879,610
Depreciation charge for the year	3,521	30,113	16,050	1,537	97	-	51,318
Disposals	-	-	234	(7,465)	8	-	(7,223)
Foreign currency translation	-	(68)	(923)	(60)	-	-	(1,051)
At 31 December 2012 and 1 January 2013	52,171	591,918	270,952	7,506	107	-	922,654
Depreciation charge for the year	15,592	29,288	24,464	946	47	-	70,337
Disposals	-	-	(309)	(946)	-	-	(1,255)
Foreign currency translation	-	201	43	298	-	-	542
At 31 December 2013	67,763	621,407	295,150	7,804	154	-	992,278
Net book value							
At 31 December 2012	122,133	397,944	84,917	1,195	177	17,971	624,337
At 31 December 2013	152,389	369,172	86,338	3,874	130	15,936	627,839

The gross amount of fully depreciated property and equipment that was still in use as at 31 December 2013 amounted to Baht 493 million (2012: 282 million).

9. ACCOUNTS PAYABLE AND ACCRUED EXPENSES

	2013	2012
	<i>(in thousand Baht)</i>	
Accounts payable from operation	33,624	44,316
Provision for insured saving fund tax	9,365	9,365
Advance from students	32,134	27,346
Withholding tax payable	5,235	6,224
Accrued expenses	9,324	9,598
Accrued staff expenses	49,361	49,567
Advance received from donors	1,586	1,155
Others	27,491	66,826
Total	168,120	214,397

10. EMPLOYEE BENEFIT OBLIGATIONS

	2013	2012
	<i>(in thousand Baht)</i>	
At 1 January	25,955	29,613
Provisions made	270	.
Provisions used	(1,569)	(2,136)
Provisions reversed	.	(1,522)
At 31 December	24,656	25,955
At 31 December		
Current	1,649	414
Non-current	23,007	25,541
Total	24,656	25,955

11. ASSETS HELD ON BEHALF OF, AND AMOUNTS DUE TO, DONORS

The agency fund represents amounts held on behalf of donors and other agencies and are disbursed in accordance with their instructions. The Institute has no title to these funds or the associated revenues and expenses. The fund balances as at 31 December 2013 and 2012 and revenues and expenses for the years then ended were as follows:

	2013	2012
	<i>(in thousand Baht)</i>	
Funds received from donors	263,087	263,781
<i>Application of funds</i>		
● Salaries and other benefits	3,359	2,941
● Scholarships	198,572	198,793
● Contracted services	48,233	45,382
● Communication, travel and utility expenses	1,899	2,609
Total funds applied	252,063	249,725
Income over expenses for the year	11,024	14,056
<i>Assets held on behalf of donors</i>		
Cash and deposits at financial institutions	259,043	202,605
Current investments	909	44,115
Accounts receivable and other current assets	3,980	3,134
Total assets held on behalf of donors	263,932	249,854
<i>Balance at 1 January:</i>		
● Amounts due to donors	240,787	224,638
● Amounts due to donors - AITCV	(1,022)	1,272
Income over expenses for the year	11,024	14,056
Transfers to other funds	(925)	(201)
Foreign currency translation	(25)	.
Balance at 31 December	249,839	239,765
Liabilities	14,093	10,089
Total amounts due to donors	263,932	249,854

12. ASSETS HELD ON BEHALF OF, AND AMOUNTS DUE TO, UNEP RRC.AP

	2013	2012
	<i>(in thousand Baht)</i>	
Funds received from UNEP RRC.AP	44,794	51,717
Total funds applied	(53,442)	(102,705)
Income under expenses for the year	(8,648)	(50,988)
<i>Assets held on behalf of UNEP RRC.AP</i>		
Cash and deposits at financial institutions	89,765	95,803
Accounts receivable	2,598	6,999
Property and equipment	790	1,454
Total assets held on behalf of UNEP RRC.AP	93,153	104,256
<i>Amounts due to UNEP RRC.AP</i>		
Balance at 1 January	85,424	136,412
Income under expenses for the year	(8,648)	(50,988)
Balance at 31 December	76,776	85,424
Liabilities	16,377	18,832
Total amounts due to UNEP RRC.AP	93,153	104,256

13. EMPLOYEE BENEFIT EXPENSES

	2013	2012
	<i>(in thousand Baht)</i>	
Wages and salaries	332,750	381,706
Contribution to provident fund and insured saving fund	14,032	15,188
Personal income tax of employees	2,364	5,105
Social security costs	3,773	3,319
Other costs	3,732	27,212
Total	356,651	432,530

Provident Fund and Insured Saving Fund

The Institute and its staff jointly operate the Insured Saving Fund, a post-retirement defined contribution scheme. Effectively from 1 February 2004, a Provident Fund has replaced the Insured Saving Fund. The Institute contributes to the fund at the rate of 10% of their basic salary, and the employees contribute to the fund at rates 3% to 10% of their basic salary. Effectively from 1 April 2006, the Institute contributes to the fund at the rate of 5% of their basic salary, and the employees contribute to the fund at rates 3% to 5% of their basic salary. The fund is managed by TISCO Assets Management Co., Ltd. The assets of the Insured Saving Fund were substantially transferred to the new Provident Fund.

14. AIT CENTER IN VIETNAM (AITCV)

The Institute has a branch operation in Hanoi, Vietnam of which the purpose of its operation is to:

- Educate and train students, technocrats, business managers and other professionals; and
- Organize research outreach and development activities as well as the transfer of technologies as required by the economic development of the country.

The results of the operations which have been included as part of the results of the Unrestricted Fund - General (Fund 21), Program Fund (Fund 30), and Capital Fund (Fund 41) were summarised below:

	2013	2012
	<i>(in thousand Baht)</i>	
Income	144,442	161,695
Expenses	(139,730)	(136,319)
Income over (under) expenses	4,712	25,376

Financial statements for the years ended 31 December 2013 and 2012 have been prepared and approved by the management of the branch.

Significant accounting transactions between the Institute and its branch were eliminated from these financial statements.

15. COMMITMENTS

Land lease

The Institute successfully renewed the lease with the Thammasat University on 10 June 2005. The new lease also contains a Memorandum of Understanding between the Institute and Thammasat University, concerning academic co-operation, as an integral part of the

new lease agreement to lease land for 30 years from 19 January 2001 to 18 January 2031 in the amount of Baht 600,000; on expiry of the lease agreement it will give the Institute the right to continue to lease the land. However, the consideration for this discount is that should the lease not be renewed and the land reverts to Thammasat University (University), so all buildings and infrastructure on the Institute's site will become the property of the University.

Furthermore, the Lease is contingent on a Memorandum of Understanding (MOU) between the University and the Institute. The MOU provides that the Institute will make available and fund a total of sixty scholarships over the thirty-year life of the Lease. Scholarships made in accordance with the MOU will cover tuition fees for qualified lecturers from the University, selected by the University, to pursue a Doctoral degree at the Institute. As at 31 December 2013, the scholarship commitment amounted to totaling Baht 77.8 million (2012: Baht 77.8 million).

Service Agreement

On 2 April 2010, the Institute entered into agreements with Sodexo Support (Thailand) Ltd. whereby Sodexo will provide three-key areas of service line, namely 1. Facility Management included preventive and collective maintenance of academic building, residence and field zone; 2. Management of hotel service and food & beverage of AITCC, food and beverage in cafeteria; and 3. Management of the support services of transportation service, campus mail, and sport facilities. Under terms of the agreements, the Institute is committed to pay management fee, variable provision and a share of additional service fee to Sodexo, at the rates as indicated in the agreements. The term of the management agreement is for 5 years, counting from the effective date. The agreements can be extended by writing at least 8 weeks prior to the end of the initial term as specified in the said agreement.

Bank guarantees

As at 31 December 2013, bank guarantees which were issued by the bank on behalf of the Institute in respect of bank overdraft facility and certain performance bonds as required in the normal course of operations of the Institute amounted to totalling Baht 0.9 million (2012: Baht 2.9 million). These bank guarantees were collateralised by AIT's fixed deposits as discussed in note 6.

Others

As at 31 December 2013, the Institute had obtained credit facilities for bank overdraft totaling Baht 5 million (2012: Baht 5 million) which were collateralized by AIT's fixed deposits as discussed in note 6. Bank overdrafts bore interest at the rate of F/D plus 1.25% per annum (2012: F/D plus 1.25% per annum).

16. CONTINGENT LIABILITIES

Labour case

As at 31 December 2013, there were five labour cases in regards to the breach of employment contract, which were still pending at the Supreme Court. The Institute has set up the provision for two labour cases in the amount of Baht 6.5 million. For other cases, the management believes that the outcome of all these cases will be in favour of the Institute and the ultimate outcome cannot be presently and reliably determined or quantified. Thus, no provision is recorded in the accompanying financial statements as at 31 December 2013.

Student case

As at 31 December 2013, there was one student case which was still pending at the Court of Appeal. The management believes that the outcome of this case will be in favour of the Institute and the ultimate outcome cannot be presently and reliably determined or quantified. Thus, no provision is recorded in the accompanying financial statements as at 31 December 2013.

INSTITUTE ADMINISTRATION

DEANS

School of Engineering & Technology

- 🌐 Dr Nitin V Afzulpurkar
(until 30 June 2013)
- 🌐 Dr Nitin K Tripathi
(Acting from 1 July 2013)
- 🌐 Professor Voratas Kachitvichyanukul
(interim from 1 October 2013)

School of Environment, Resources & Development

- 🌐 Dr Weerakorn Ongsakul
(until 30 June 2013)
- 🌐 Professor Chettiyappan Visvanathan
(from 1 July 2013)

School of Management

- 🌐 Dr Barbara Igel
(until 31 May 2013)
- 🌐 Dr Donyaprueth Krairit
(interim from 1 June 2013)

PRESIDENT

- 🌐 **Professor Said Irandoust**
(until 30 June 2013)
- 🌐 **Professor Worsak Kanok-Nukulchai**
(interim from 1 July 2013)

VICE PRESIDENTS

- 🌐 **Professor Indra M Pandey**
Academic Affairs (until 31 March 2013)
- 🌐 **Professor Sivanappan Kumar**
Academic Affairs (interim from 25 April 2013)
- 🌐 **Professor Kanchana Kanchanasut**
Research (interim from 25 April 2013)
- 🌐 **Professor Worsak Kanok-Nukulchai**
Resource Development (until 30 June 2013)

DIRECTORS

- 🌐 **Dr Amrit Bart**
AIT Center Vietnam
- 🌐 **Dr Jonathan L Shaw**
AIT Extension and Regional Resource Centre for Asia and the Pacific (RRC-AP) (Deputy Director)
- 🌐 **Professor Kanchana Kanchanasut**
Internet Education & Research Laboratory (intERLab)
- 🌐 **Dr Naveed Anwar**
AIT Consulting
- 🌐 **Mr Sanjeev Jayasinghe**
Fundraising
- 🌐 **Dr Sandro Calvani**
ASEAN Regional Center of Excellence on Millennium Development Goals based at AIT (until 30 June 2013)
- 🌐 **Professor Ajit P. Annachhatre**
AIT-United Nations Office at AIT
- 🌐 **Ms Leena Wokeck**
CSR (Corporate Social Responsibility) Asia Center at AIT
- 🌐 **Professor Gabor Louis Hornyak**
Center for Learning Innovation & Quality (until 30 June 2013)
- 🌐 **Dr Mukand Singh Babel**
Institute-wide Research Center for Sustainable Development in the Context of Climate Change (SDCC)

FACULTY MEMBERS

HONORARY FACULTY

The Institute is deeply grateful that Her Royal Highness Princess Maha Chakri Sirindhorn has seen fit to share her expertise and experience with faculty, staff and students, as an Honorary Faculty Member. In this singular position, Her Royal Highness is associated with the Information and Communications Group, School of Engineering & Technology.



EMERITUS PROFESSORS

Balasubramaniam, A.S.

B.Sc., Ceylon Univ., Sri Lanka; Ph.D., Cambridge Univ., U.K.

Edwards, Peter

B.Sc., Liverpool Univ., U.K.; Ph.D., Univ. of Texas, U.S.A.

Karasudhi, Pisidhi

B.Eng., Chulalongkorn Univ.; M.Eng., Chulalongkorn-SEATO Graduate School of Engineering, Thailand; Ph.D., Northwestern Univ., U.S.A.

Gupta, Ashim Das

B.Eng., Assam Engineering College, India; M.Eng.; D.Eng., AIT, Thailand

Tabucanon, Mario T.

B.S.E.E., B.S.M.E., Cebu Inst. of Tech., Philippines; M.Eng., D.Eng., AIT, Thailand

Shrestha, Ram M.

B.E., Univ of Baroda; B.L.L., Tribhuvan Univ., Nepal; M.Eng., D.Eng., AIT, Thailand

FULL-TIME FACULTY

Afzulpurkar, Nitin V.

B.Eng., Univ. of Poona, India; Ph.D., Univ. of Canterbury, New Zealand

Associate Professor, Industrial Systems Engineering Group and Dean, School of Engineering and Technology

Ahmad, Mokbul Morshed

B.Sc, M.Sc., Dhaka Univ., Bangladesh; M.Sc., AIT, Thailand; Ph.D., Univ. of Durham, U.K.

Associate Professor and Coordinator, Regional & Rural Development Planning Field of Study, School of Environment, Resources and Development

Ahmed, Kazi Mohiuddin

M.Sc., Inst. of Communications, Leningrad, USSR; Ph.D., Univ. of Newcastle, Australia

Professor, Information and Communications Technologies Group, School of Engineering & Technology

Anal, Anil Kumar

Doctor of Veterinary Medicine, Univ. of Agriculture, Pakistan; M.Sc, Ph.D, AIT, Thailand

Assistant Professor, Food Engineering & Bioprocess Technology Field of Study, and Food, Agriculture and Bio Systems Cluster Coordinator, School of Environment, Resources & Development

Annachatre, Ajit P.

B.Tech., Ph.D., Indian Inst. of Tech., Kanpur, India

Professor and Coordinator, Environmental Engineering &

Management Field of Study, School of Environment, Resources & Development

Babel, Mukand S

B.Eng., Rajasthan Agr. Univ., India; M.Eng., D.Eng., AIT, Thailand

Professor, Civil and Infrastructure Engineering Group, School of Engineering & Technology and Director, Center of Excellence on Sustainable Development in the context of Climate Change

Badir, Yuosre F.

B.Sc., Univ. of Garyounis, Libya; M.Sc., Univ. of Putra Malaysia, Malaysia; M.Sc., Swiss Federal Inst. of Tech., Switzerland

Assistant Professor and PhD Program Coordinator, School of Management

Bohez, Erik L. J.

B.Eng., High Tech. Inst. St. Antonius, Ghent, Belgium; M.Eng., State Univ. of Ghent, Belgium

Associate Professor, Industrial Systems Engineering Group, School of Engineering & Technology

Charoenngam, Chotchai

B.Eng., King Mongkut's Inst. of Tech., Thonburi, Thailand; M.S., Univ. of Kansas; Ph.D., Univ. of Texas, U.S.A.

Associate Professor, Civil and Infrastructure Engineering Group, School of Engineering & Technology

Chiu, Gregory L.F.

B.S.C.E., University of Washington, Washington, USA, M.Sc., Columbia University, New York, U.S.A.; Ph.D., Stanford University, California, U.S.A.

Professor of Practice, Interdisciplinary Program, School of Engineering & Technology

Chonglertham, Supasith

B.Eng., Chulalongkorn Univ., Thailand;
MBA Finance, Tulane University, U.S.A.;
Ph.D., University of Hawaii, Manoa,
U.S.A.

Instructor, School of Management

Dabbadie, Lionel

M.Sc., Montpellier SupAgro, France;
Ph.D University Pierre and Marie Curie,
France

Visiting Assistant Professor,
Aquaculture & Aquatic Resources
Management Field of Study, School
of Environment, Resources &
Development

Dailey, Matthew M.

B.S., M.S., North Carolina State
Univ.,U.S.A.; Ph.D., Univ. of California,
U.S.A.

Associate Professor, Information and
Communications Technologies Group
and Coordinator, Undergraduate
Program, School of Engineering &
Technology

Datta, Avishek

B.Sc., M.Sc., Bidhan Chandra Krishi
Viswavidyalaya; Ph.D., University of
Nebraska-Lincoln, U.S.A.

Assistant Professor, Agricultural
Systems Engineering Field of Study,
School of Environment, Resources &
Development

Dhakal, Shobhakar

B. Eng., National Institute of Technology
Surat, India; M.Eng., Asian Institute
of Technology, Thailand; Ph.D., The
University of Tokyo, Japan

Associate Professor, Energy Field
of Study, School of Environment,
Resources & Development

Doneys, Philippe

B.A., Univ. of Toronto, Canada; M.A.,
Univ. of London, England; Ph.D.,
Institut d' Etudes Politiques de Paris,
France

Assistant Professor and Coordinator,
Gender & Development Studies Field
of Study, School of Environment,
Resources & Development

Duboz, Raphael

M.A., University of Marseille, France;
M.A., University of Paris 6, France;
Ph.D., University of Littoral Cote
d'Opale, France

Visiting Assistant Professor,
Information and Communications
Technologies Group, School of
Engineering & Technology

Dung, Phan Minh

M.Sc., Ph.D., Univ. of Tech., Dresden,
Germany

Professor, Information and
Communications Group, School of
Engineering & Technology

Ekpanyapong, Mongkol

B.Eng., Chulalongkorn University
, Thailand; M.Eng., AIT, Thailand; M.Sc.,
Ph.D, Georgia Institute of Technology,
U.S.A.

Assistant Professor, Industrial
Systems Engineering Group, School of
Engineering & Technology

Esichaikul, Vatcharaporn

B.Acc., Chulalongkorn Univ., Thailand;
M.B.A., Oklahoma State Univ., U.S.A.;
Ph.D., Kent State Univ., U.S.A.

Associate Professor, Information and
Communications Technologies Group,
School of Engineering & Technology

Ferguson, David

MBA; MRes.; Ph.D., Cranfield School
of Management, England, UK,

Assistant Professor, School of
Management

Gallardo, Wenresti G.

B.S., M.S., Univ. of Philippines; M.S.,
Ph.D., Nagasaki Univ., Japan

Associate Professor, Aquaculture
& Aquatic Resources Management
Field of Study and Thematic Team
Leader, Food Security & Sustainable
Livelihood, School of Environment,
Resources & Development

Giao, Pham Huy

Dipl. Ing. (MSc), Bucharest University,
Romania; M.Eng. and D.Eng., Asian
Institute of Technology, Thailand

Associate Professor, Civil and
Infrastructure Engineering Group,
School of Engineering & Technology

Grunbuhel, Clemens

M.A., Ph.D, University of Vienna,
Austria

Assistant Professor, Natural Resources
Management Field of Study, School
of Environment, Resources &
Development

Guha, Sumanta

B.Sc., M.Sc., Univ. of Calcutta, India;
Ph.D., Indian Statistical Inst., India;
M.S., Ph.D., Univ. of Michigan, U.S.A.

Professor, Information and
Communications Technologies Group,
School of Engineering & Technology

Hadikusumo, Bonaventura H.W.

B.Eng., Univ. of Diponegoro, Indonesia;
M.Eng., AIT; Ph.D., Univ. of Hong Kong

Associate Professor, Civil and
Infrastructure Engineering Group,
School of Engineering & Technology

Honda, Kiyoshi

B.Agr., D.Eng., Tokyo Univ., Japan

Visiting Professor, Information and
Communications Technologies Group,
School of Engineering & Technology

Igel, Barbara

B.A., M.A., Technical Univ., Berlin;
Ph.D., Freie Univ., Berlin, Germany

Associate Professor and Dean, School
of Management

Irandoust, Said

M.Sc., Ph.D., Chalmers Univ. of Tech.,
Sweden

Professor and President,
Environmental Engineering &
Management; Energy; and Pulp &
Paper Technology Fields of Study,
School of Environment, Resources &
Development

Islam, Nazrul

B.Sc.Eng., BUET, Bangladesh; M.Eng.,
D.Eng., AIT, Thailand

Visiting Professor and Academic
Coordinator, School of Management

Jongwanich, Juthathip

B.A., M.A., Thammasat Univ., Thailand;
Ph.D., The Australian National
University, Australia

Assistant Professor and MBA Program
Coordinator, School of Management

Jourdain, Damien

B.Eng., M.Sc., Ecole Nationale
Supérieure Agronomique de
Montpellier; Ph.D., Montpellier I
University, France

Visiting Assistant Professor, Joint
appointment with the School of
Engineering & Technology and
School of Environment, Resources &
Development

Kachitvichyanukul, Voratas

B.S., Nat'l. Taiwan Univ.; M.Eng., AIT,
Thailand; Ph.D., Purdue Univ., Indiana,
U.S.A.

Professor, Industrial Systems
Engineering Group and Interim Dean,
School of Engineering & Technology

Kanitpong, Kunnawee

B.S., Chulalongkorn Univ., Thailand;
M.S., Univ. of Maryland at College
Park, U.S.A.; Ph.D., Univ. of Wisconsin-
Madison, U.S.A.

Associate Professor, Civil and
Infrastructure Engineering Group,
School of Engineering & Technology

Kawasaki, Akiyuki

B.S., Ph.D., Yokohama National University, Japan

Visiting Associate Professor, Civil and Infrastructure Engineering Group, School of Engineering & Technology

Koomsap, Pisut

B.Eng., Thammasat Univ., Thailand; M.Sc., Univ. of Louisville, U.S.A.; Ph.D., Pennsylvania State Univ., U.S.A.

Associate Professor, Industrial Systems Engineering Group, School of Engineering & Technology

Koottatep, Thammarat

B.Eng., Chiangmai Univ.; M.Eng., D.Eng., AIT, Thailand

Associate Professor, Environmental Engineering & Management Field of Study, School of Environment, Resources & Development

Krait, Donyaprueth

B.S., Thammasat Univ., Thailand; M.S., Univ. of Colorado at Boulder, U.S.A.; Ph.D., Massachusetts Inst. of Tech., Cambridge, U.S.A.

Associate Professor and Interim Dean, School of Management

Kumar, Sivanappan

B.E., Univ. of Madras, India; M.Eng., AIT, Thailand; Ph.D., Inst. Nat'l. Polytechnique, Toulouse, France

Professor, Energy Field of Study, School of Environment, Resources & Development and Interim Vice President for Academic Affairs

Kusakabe, Kyoko

B.A., Sophia Univ., Tokyo, Japan; M.Sc., Ph.D., AIT, Thailand

Associate Professor, Gender & Development Studies Field of Study, School of Environment, Resources & Development

Lin, Than

B.Eng., Yangon Institute of Technology, Myanmar; M.Eng, AIT, Thailand; Ph.D., Konkuk University, South Korea

Assistant Professor, Industrial Systems Engineering Group, School of Engineering & Technology

Luong, Huynh Trung

B.Eng., Ho Chi Minh City Univ. of Tech., Vietnam; M.Eng., D.Eng., AIT, Thailand

Associate Professor and Thematic Team Leader, Industrial Systems Engineering Group, School of Engineering & Technology

Marpaung, Charles O.P

B.Eng., Bandung Institute of Technology, Indonesia; M.Sc., Bogor Agricultural University, Indonesia; Ph.D., AIT, Thailand

Visiting Faculty, Energy Field of Study, School of Environment, Resources & Development

Mohanty, Brahmanand

B.Sc., S.A.I.C.E., India; M.Sc., AIT, Thailand; Ph.D., Institut National Polytechnique of Toulouse, France

Visiting Faculty, Energy Field of Study, School of Environment, Resources & Development

Nagai, Masahiko

B.Sc., St. Cloud State University, U.S.A.; M.Sc., Asian Institute of Technology, Thailand; Ph.D., The University of Tokyo, Japan

Visiting Faculty, Information and Communications Technologies Group and Associate Director, Geoinformatics Center, School of Engineering & Technology

Nazhad, Mousa M.

B.Sc., Univ. of Tehran, Iran; M.Sc., Univ. of Concordia Montreal; Ph.D., Univ. of British Columbia, Vancouver, Canada

Associate Professor, Pulp & Paper Technology Field of Study, School of Environment, Resources & Development

Ninsawat, Sarawut

B.Sc., Silpakorn Univ., Thailand; M.Sc., AIT, Thailand; Ph.D., Osaka City Univ., Japan

Instructor, Information and Communications Group, School of Engineering & Technology

Nitivattananon, Vilas

B.Eng., Chulalongkorn Univ.; M.A., Thammasat Univ.; M.Eng., AIT, Thailand; Ph.D., Univ. of Pittsburgh, U.S.A.

Associate Professor, Urban Environmental Management Field of Study, School of Environment, Resources & Development

Noomhorm, Athapol

B.Sc., Kasetsart Univ., Thailand; M.Eng., Lamar Univ., Texas; Ph.D., Louisiana State Univ., U.S.A.

Visiting Professor, Food Engineering & Bioprocess Technology Field of Study, School of Environment, Resources & Development

Oanh, Nguyen Thi Kim

Dip. Eng., Odessa Hydrometeorology Inst., Ukraine; M.Eng., D.Eng., AIT, Thailand

Professor, Environmental Engineering & Management Field of Study, School of Environment, Resources & Development

Ongsakul, Weerakorn

B.Eng., Chulalongkorn Univ., Thailand; M.S., Ph.D., Texas A&M Univ., U.S.A.

Associate Professor, Energy Field of Study and Dean, School of Environment, Resources & Development

Parnichkun, Manukid

B.Eng., Chulalongkorn Univ., Thailand; M.Eng., Ph.D., Univ. of Tokyo, Japan

Associate Professor, Industrial Systems Engineering Group, School of Engineering & Technology

Perret, Sylvain Roger

M.S., Univ. of Montpellier III, France; DSc, Ecole Polytechnique de Lorraine, Nancy, France; Ph.D., University of Montpellier III, France

Visiting Associate Professor, Joint appointment with the School of Engineering & Technology, and School of Environment, Resources & Development

Phien-wej, Noppadol

B.Eng., Chulalongkorn Univ., Thailand; M.S., Ph.D., Illinois at Urbana-Champaign, U.S.A.

Associate Professor, Civil and Infrastructure Engineering Group, School of Engineering & Technology

Pongquan, Soparth

B.Sc., Chiang Mai Univ.; M.Sc., AIT, Thailand; D.Sc., Univ. of Wageningen, The Netherlands

Associate Professor, Regional & Rural Development Planning Field of Study, School of Environment, Resources & Development

Routray, Jayant K.

B.Sc.(Hons.), Ravenshaw College; M.Sc., Ph.D., Utkal Univ.; M.R.P., Indian Inst. of Tech., Kharagpur, India

Professor, Regional & Rural Development Planning Field of Study and Coordinator, Disaster Preparedness, Mitigation and Management Program, School of Environment, Resources & Development

Saengudomlert, Poompat

B.S.E., Princeton Univ.; M.S., Ph.D., Massachusetts Inst. of Tech., U.S.A.
Associate Professor, Information and Communications Technologies Group, School of Engineering & Technology

Salam, P. Abdul

BSc. Eng.(Hons),Univ. of Peradeniya, Sri Lanka; M.Eng.,D.Eng., AIT, Thailand
Assistant Professor, Energy Field of Study and Thematic Team Leader, Green Growth, School of Environment, Resources & Development

Sanguankotchakorn,Teerapat

B. Eng., Chulalongkorn Univ., Thailand; M.Eng., D.Eng., Tokyo Institute of Technology, Japan

Associate Professor, Information and Communications Technologies Group, School of Engineering & Technology

Santoso,Djoen San

B.Eng., Parahyangan Catholic Univ., Indonesia; M.Eng., AIT, Thailand; Ph.D., Saitama Univ., Japan

Assistant Professor, Civil and Infrastructure Engineering Group, School of Engineering & Technology

Shipin, Oleg V.

M.Sc., Univ. of Saratov; D.Sc., Inst. of Biochemistry and Physiology, Russia

Associate Professor, Environmental Engineering & Management Field of Study, School of Environment, Resources & Development

Shivakoti, Ganesh P.

B.S., M.S., Udaipur Univ., India; Ph.D., Michigan State Univ., U.S.A.

Professor, Agricultural Systems & Engineering and Natural Resources Management Fields of Study, School of Environment, Resources & Development

Shrestha, Rajendra Prasad

B.Sc., Haryana Agricultural Univ., India; M.Sc., D.Tech.Sc., AIT, Thailand

Associate Professor and Coordinator, Natural Resources Management Field of Study, School of Environment, Resources & Development

Shrestha, Sangam

M.Sc.,Tribhuvan University, Nepal; M.Sc., AIT, Thailand; Ph.D., Univ. of Yamanashi, Japan

Assistant Professor, Civil and Infrastructure Engineering Group and Associate Dean, School of Engineering & Technology

Singh, Jai Govind

B.Eng., Motilal Nehru National Institute of Technology, India; M.Tech.; Ph.D, Indian Institute of Technology, India
Assistant Professor and Coordinator, Energy Field of Study, School of Environment, Resources & Development

Soni, Peeyush

B.Eng., College of Technology & Engineering, India; M.Eng., Ph.D., Asian Institute of Technology, Thailand

Assistant Professor, Agricultural Systems and Engineering Field of Study, School of Environment, Resources & Development

Sukhotu, Vatcharapol

B.Eng., Kasetsart University, Thailand; M.Eng., University of Houston, Texas, U.S.A., Ph.D., Texas A&M University, College Station, Texas, U.S.A.

Assistant Professor, School of Management

Tadonki, Georges Richard

B.A.,Univ. of Yaounde, Cameroon; M.Sc., Univ. of Marseille III, France; Ph.D., Univ. of Aix-Marseille II, France

Visiting Faculty, Disaster Preparedness, Mitigation and Management Program, School of Environment, Resources & Development

Thammarak, Punchet

B.Eng., Chulalongkorn University, Thailand; Ph.D, The University of Texas, Austin, U.S.A.

Lecturer, Civil and Infrastructure Engineering Group, School of Engineering & Technology

Thapa, Gopal B.

B.Sc., Tribhuvan Univ., Nepal; M.Sc., D.Tech.Sc., AIT, Thailand

Professor, Regional and Rural Development Planning Field of Study, School of Environment, Resources & Development

Tripathi, Nitin Kumar

B.Tech., Regional Eng. College, India; M.Tech., IIT; Ph.D., IIT., Kanpur, India

Associate Professor and Thematic Team Leader, Information and Communications Technologies Group, School of Engineering & Technology

Visvanathan, Chettiyappan

B.Tech., IIT, Madras, India; M.Eng., AIT, Thailand; D.Eng., Inst. Nat'l. Polytech., Toulouse, France

Professor, Environmental Engineering & Management Field of Study and Interim Dean, School of Environment, Resources & Development

Warnitchai, Pennung

B.Eng., Chulalongkorn Univ., Thailand; M.Eng., Ph.D., Tokyo Univ., Japan

Associate Professor and Thematic Team Leader, Civil and Infrastructure Engineering Group and Coordinator, Disaster Preparedness, Mitigation and Management Program, School of Engineering & Technology

RESEARCH / PROJECT STAFF

SCHOOL OF ENGINEERING & TECHNOLOGY

Center of Excellence in Nanotechnology

Bora, Tanujjal
Research Associate

Chaudhari, Mayur Babanrao
Research Associate

Fallah, Hoorieh
Research Associate

Jaisai, Mayuree
Research Assistant

Kyaw, Htet Htet
Research Associate

Putthang, Rinnapa
Research Assistant

Civil & Infrastructure Engineering Group

Baral, Pankaj
Research Assistant

Baral, Santosh
Research Associate

Bonquin, Romann Roy A.
Research Assistant

Chaiyaput, Salisa
Research Assistant

Dabsomsri, Pathumporn
Research Assistant

Deb, Proloy
Research Associate

Htwe, Wah Wah
Research Assistant

Jensupakarn, Auearree
Research Associate

Jensupakarn, Sriwarang
Research Assistant

Lohpaisankrit, Worapong
Research Associate

Maharjan, Manisha
Research Associate

Malla, Smiriti
Research Associate

Manandhar, Bikram
Research Associate

Meesit, Ratthaphong
Research Associate

Nachaisit, Kanwalai
Research Assistant

Phalke, Aparna Ravindra
Research Associate

Quaium, Ridwan B.A.
Research Associate

Shinde, Victor Rana
Senior Specialist

Shrestha, Sujan
Research Engineer

Sinlapasuwanchai, Watchara
Research Associate

Sornkaew, Yanee
Research Associate

Subanpong, Napong
Research Associate

Supprasert, Sumet
Research Associate

Tam, Bui Than
Senior Research Associate

Thammasittirong, Supot
Senior Research Associate

Weesakul, Sutat
Director of Research Projects

Wetwitoo, Jetpan
Research Associate

Wiwatrojanagul, Pongsak
Research Associate

Yadav, Shweta
Research Associate

Support Staff

Dante, Mildred Dagandan
Program Assistant

Hanmeng, Siriporn
Secretary

Huabsungnern, Chamnien
Senior Technician

Pantrakool, Ussanee
Labourer

Phoomee, Weera
Labourer

Pungsri, Suwan
Labourer

Soonthonmatee, Narong
General Helper

Thongwan, Wutthipong
Labourer

Wongcharoenstit, Urai
Administrative Officer

Yodruk, Arthit
Labourer

Geoinformatics Center

Bormudoi, Arnob
Research Associate

Deshapriya, Nawarathnuge Lakmal
Project Researcher

Gunasekera, Kavinda
Senior Research Associate

Limlahapun, Ponthip
Senior Research Associate

Nashrullah, Syams
Research Associate

Oo, Kyaw San
Visiting Researcher

Pathumchai, Kulapramote
Research Associate

Phonekeo, Vivarad
Senior Research Associate

Wickramasinghe, Chatura H.
Project Researcher

Wijesingha, Jayan S.J.
Project Researcher

Industrial Systems Engineering Group

Devkota, Bidur
Research Associate

Kasi, Ajab Khan
Research Specialist

Kasi, Jafar Khan
Research Specialist

Manh, Hoang Hung
Research Specialist

Nisar, Asim
Visiting Researcher

Sarahnaz, Sadia
Research Assistant

Information & Communications Technologies Group

Bundon, Nannaphat
Research Assistant

Chaitamart, Jittin
Research Associate

Ebinuma, Takijji
Visiting Senior Researcher

Keatmanee, Chadaporn
Research Assistant

Kumara, M.P. Hiranya Nuwan
Research Associate

Kunwar, Saket
Research Associate

Mahakanta, Chanitnart
Research Associate

Marikhu, Ramesh
Senior Research Associate

Moonrinta, Jednipat
Research Associate

Nicole, Olivier Christian
Laboratory Research Manager

Shah, Shashi
Research Assistant

Sharma, Hites Nidhi
Senior Research Associate

Thang, Phan Minh
Researcher

Timtong, Vasan
Research Assistant

Tipdech, Taravudh
Research Specialist

Regional Network Office for Urban Safety

Kodaka, Akira
Research Assistant

Nguyet, Dang Anh
Research Assistant

Suwanasuk, Aphisorn
Research Assistant

Interdisciplinary Program: Offshore Technology Management

Kunjali, Karthik Lakshman
Research Associate

Naveed, Shayan
Research Associate

Traipattanakul, Bhawat
Research Assistant

SCHOOL OF ENVIRONMENT, RESOURCES & DEVELOPMENT

Agricultural Systems & Engineering

Huang, Luying
Research Associate

Patil, Suhas
Research Assistant

Aquaculture & Aquatic Resources Management

Bhujel, Ram Chandra
Sr. Research Scientist/Internship
Coordinator

Support Staff

Mee-arsa, Chanyapat
Administrative Assistant

Energy

Anjanappa, Janardhana
Research Associate

Cabahug, Neriza
Research Assistant

Dieu, Vo Ngov
Research Associate

Goteti, Naga Srujana
Research Associate

Gratiso, Maria Kathrina B.
Research Associate

Pandey, Barsha
Research Associate

Pradhan, Pravakar
Research Associate

Shrestha, Ashish
Research Associate

Shrestha, Pujan
Research Associate

Support Staff

Acharya, Nikita Upadhyay
Program Assistant

Chantinmathorn, Watcharathorn
Program Assistant

Conui, April C.
Program Associate

Khammeerak, Parichart
Secretary

Environmental Engineering & Management

Aksornpim, Piyanad
Research Assistant

Anceno, Alfredo J.
Post-Doctoral Research Scientist

Aremsum-ang, Somchai
Research Assistant

Augsornrung, Suradanai
Research Assistant

Chaichai, Pongsakorn
Research Assistant

Chaiheng, Sita
Research Assistant

Chalwong, Chawalit
Research Assistant

Chapagain, Saroj Kumar
Research Engineer

Chontong, Rari
Research Assistant

Dathong, Jirapa
Research Associate

Deosthali, Vaidehi A.
Research Associate

Dong, Nguyen Phan
Research Associate

Dulyakasem, Supusanee
Research Associate

Hang, Nguyen Than
Research Associate

Jacob, Paul
Research Associate

Kashyap, Prakriti
Research Associate

Khajornfung, Waraphorn
Research Assistant

Kingkaew, Sompoke
Research Associate

Kwon, Kim Won
Research Associate

Mekwichai, Pannawee
Research Associate

Panuvatvanich, Atitaya
Research Specialist

Phuakmool, Ilada
Research Assistant

Phuangnui, Jirarat
Research Assistant

Phungsai, Phanwatt
Research Associate

Piromsri, Supaporn
Research Assistant

Pompanwong, Airada
Research Assistant

Pradhan, Munu
Research Associate

Proysurin, Natthapong
Research Associate

Rathnayake, T.D.W.
Research Assistant

Saentip, Chaloechai
Research Assistant

Sangmuang, Sanirat
Research Associate

Singhapon, Tippawan
Research Assistant

Siripong, Chuthathip
Research Associate

Surinkul, Nawatch
Research Specialist

Suttisawad, Pannita
Research Assistant

Syne, Nan Kham
Research Associate

Tajai, Nutnich
Research Assistant

Tassanasuwan, Witchuda
Research Assistant

Thanadilok, Chachsakhol
Research Assistant

Wangchina, Kanokwan
Research Assistant

Watanatanachart, Jaruwat
Research Assistant

Wicheansan, Araya
Research Assistant

Wongkiew, Sumeth
Research Associate

Xu, Qiushi
Research Associate

Support Staff

Bunruang, Nimitr
Senior Technician

Wanitchow, Mingkwan
Secretary

Food Engineering & Bioprocess Technology

Ahmad, Imran
Research Laboratory Supervisor

Khatiwada, Medha
Research Associate

Krishnan, Smitha
Research Associate

Kumaree, Kishore Krishna
Research Associate

Parajuli, Kshitij
Research Associate

Tuladhar, Alisha
Research Associate

Widjaya, Christine
Project Officer

Gender & Development Studies

Doane, Donna L.
Senior Researcher

Hossain, Julaikha Bente
Senior Research Specialist

Nagarajan, Veena
Research Associate

Shankar, Jagriti
Project Officer

Suparat, Chalिसara
Research Associate

Support Staff

Damaso, Jhozine Pachica
Program Officer

Ongsakul, Rutmanee
Program Coordinator

Natural Resources Management

Chaweewan, Nuanwan
Research Associate

Htway, Soe Soe
Research Associate

Urban Environmental Management

Gabinete, Claudius Caesar
Research Associate

Rattanapan, Amornrat
Research Associate

SCHOOL OF MANAGEMENT

Support Staff

Chit, Saw Reagan
Assistant Administrative Officer

Nop, Sinath
Program Assistant

Pholwan, Chatuphol
Assistant Program Officer

Rattanapanop, Atirose
Program Officer

Tavieng, Kanistha
Clerk

Tuladhar, Lalika
Program Officer

AIT CONSULTING

Acharya, Kiran
Project Engineer

Ahmed, Mohiul Islam
Project Engineer

Amatya, Sudiksha
Architect

Angkhananuchat, Pitiruedee
Graphic Designer

Aye, Tin Tin
IT Officer

Badur, Ahmad Muneeb
Senior Project Engineer

Bora, Tanujjal
Research Associate

Cabahug, Neriza
Research Assistant

Charisma, Welly Eka
Civil Engineer

Danwangkhaw, Thawatchai
Project Engineer

Escobin, Kim
Quality Assurance Manager

Goteti, Naga Srujana
Research Associate

Izhar, Muhammad Amir
Software Development Support Officer

Jabade, Siddhart
Director, Innovation & IPR

Kampipop, Maneerat
Senior Draftsperson

Karlken, Wanassanun
Project Engineer

Khancharee, Khattiyanee
Senior Graphic Designer

Lu, Jasan
Project Engineer

Manuel, Jonathan Flores
Software Development Manager

Norachan, Pramnin
Senior Project Engineer

Pagilinan, Jennifer
Project Development Officer

Pokhrel, Mandeep
Project Engineer

Rice, Timothy Carl, Jr.
Software Development Officer

Roy, Pragna Nando
Project Engineer

Shakya, Anil Ratna
Software Testing Officer

Shipina, Olga Olegovna
Project Development Officer

Shruti
Technical Analyst

Sijipati, Pabita
Project Engineer

Sukenaliev, Samat
Project Development Engineer

Talpur, Mir Shabir Ali
Project Engineer

Wongpiyaboworn, Supamon
Project Engineer

Zain, Muhammad
Project Engineer

Support Staff

Salman, Samia
Program Officer

Samoylova, Tatyana
Finance Officer

Internet Education & Research Laboratory (intERLab)

Boonsiripant, Saroch
Adjunct Researcher

Bundon, Nannaphat
Research Assistant

Devkota, Bidur
Research Associate

Guirnela, Anthony E.
IS Officer

Gurung, Sarita
Research Associate

Kanchanasut, Kanchana
Director

Khatiwada, Dibya
Network Engineer

Mekbungwan, Preechai
Research Associate

Muttitanon, Wutjanun
Adjunct Researcher

Padilla, Rey J.
Supervisor

Samadi, Virapan
Training Manager

Srivastava, Pujan
JAVA Programmer

Sursattayawong, Supalak
IS Officer

Tansakul, Nisarath
VB Programmer

Timtong, Vasan
Research Assistant

Tunpan, Apinun
Senior Research Specialist

Weshsuwannarugs, Nunthaphat
Research Associate

Support Staff

Jiraphaphai, Phongsak
Assistant Program Officer

Karnsomket, Sangob
Assistant Program Officer

Monteclaro, Sweet Mae
Assistant Program Officer

Nunto, Somsak
Assistant Program Officer

Corporate Social Responsibility (CSR) Asia Center at AIT

Daniel, Clelia
Program Coordinator

ADMINISTRATION

Asian Project Management Support Programme

Bahadur, Diggpal
Senior Program Officer

Nugroho, Agus
Coordinator

Shankar, Jagriti
Senior Program Officer

Centre of Excellence for Sustainable Development in the context of Climate Change

Sangha, Amandeep Singh
Senior Program Officer

Yusuf, Muhammad Abu
Project Director

Wetlands Alliance Program

Ebbers, Theo Wilhelm
WA Interim & AOP Coordinator

Larsson, Christoffer Per Arne
Program Specialist

Venkatappa, Manjunatha
Research Specialist

Support Staff

Gonzales, Nanette P.
Administrative Officer

Montalbo, Marites P.
Senior Administrative Officer

ADMINISTRATIVE SUPPORT STAFF

SCHOOL OF ENGINEERING & TECHNOLOGY

Dean's Office

Amatya, Sanjeet
Program Officer

Canullas, Amalia S.
Senior Administrative Officer

Chaterbto, Supon
Equipment Operator

Fulgham, Robert
Senior Graphic Designer

Han, Khine Maw
Administrative Assistant

Rajbhandari, Tripti
Program Officer

Tilapornputt, Suwannee
Senior Administrative Officer

Asian Center for Engineering Computations and Software

Nateesuan, Nattakan
Administrative Officer

Tunthasuwatana, Keerati
Senior Manager

Wongthong, Petcharat
Secretary

Center of Excellence in Nanotechnology

Gonzales, Argie D.
Assistant Administrative Officer

Civil & Infrastructure Engineering Group

Artidteang, Suthasinee
Manager

Autkhanchring, Chirawat
Labourer

Chaimongkol, Chanidaporn
Secretary

Chaianont, Chanya
Administrative Secretary

Chamtonglang, Opas
Technician

Changjit, Rungroj
Laboratory Attendant

Chumchat, Woranuch
Administrative Secretary

Harnsuksa, Nisarath
Administrative Secretary

Intaratood, Boonjira
Secretary

Jantongsuk, Surin
Laboratory Attendant

Kongsri, Rudeewan
Accounts Clerk

Nuengjanpat, Somchai
Clerk

Panichkul, Paradee
Clerk

Panichkul, Winya
Drill Rig Operator

Pimsak, Kamron
Technician II

Pinlam, Lersak
Technician

Poorat, Apirat
Technician

Puntrakul, Chatchawan
General Helper

Rasamee, Porntip
Accounts Clerk

Rasamee, Pratuang
Field Attendant

Roa, Arturo G.
Senior Laboratory Supervisor

Rojjanapitakphan, Supamas
Administrative Secretary

Ruji-art, Jaroon
Labourer

Soonthornmatee, Narong
General Helper

Sornsidra, Samwai
Laboratory Attendant

Suaysin, Prayoon
Laboratory Attendant

Tanil, Nikom
Laboratory Attendant

Trakanpasakul, Pajee
Senior Administrative Officer

Tueaktien, Vinai
Technician

Waigaesee, Chamlong
Laboratory Attendant

Yaekajorn, Pitak
Assistant Technician

Geoinformatics Center

Dash, Pradeep Kumar
Program Specialist

De Silva, Ramesh
IT Officer

Hazarika, Manzul K.
Senior Program Specialist

Manawakul, Suwannee
Assistant Administrative Officer

Naikaset, Sudchai
Senior Administrative Officer

Habitech Center

Jangjid, Chalard
Assistant Technician/Painter

Jangjid, Preecha
Technician

Sthapit, Gyanendra R.
Interim Director

Industrial Systems Engineering Group

Adhikary, Dhruva
Laboratory Supervisor

Luyen, Tran Thi
Senior Technician

Pugsawade, Pornpun
Administrative Officer

Rodtong, Parichart
Administrative Officer

Silwal, Abhisesh
Laboratory Supervisor

Sudsaweang, Chaowwaret
Secretary

Taopanich, Somchai
IT Office

Information & Communications Technologies Group

Dehury, Rajesh Kumar
Laboratory Supervisor

Kanitrittikrai, Pornwipa
Senior Administrative Officer

Maung, Myo San
Laboratory Supervisor

Nanthasing, Siriporn
Administrative Secretary

Noonkhao, Jaruk
Senior Technician

Rao, Premma
Secretary

Samarakoon, Lal
Visiting Scientist

Thanwongpan, Sireekant
Secretary

Interdisciplinary Program: Information & Communications Technologies

Buddhacharya, Sarbagya
Laboratory Supervisor

Krudsadavisakesak, Chutikarn
Administrative Officer

Interdisciplinary Program: Offshore Technology Management

Sangthongstitt, Nualchan
Senior Administrative Officer

Trakonluksana, Waraluk
Administrative Secretary

Undergraduate Program

Aye, Tin Nwe
Laboratory Supervisor

Cesar, Rodolfo L., Jr.
Technician

De Vera, Arnulfo
Assistant Administrative Officer

Herath, Ravinath T.B.
Senior Administrative Officer

Kaeopinthong, Nakorn
Laboratory Supervisor

Maneerat, Saowaluk
Secretary
Momongan, Yvonne C.
Civil Laboratory Supervisor
Perez, Kristine Mendoza
Assistant Administrative Officer
Phukan, Pankaj Kumar
Administrative Officer
Puno, Ruel Fancisco D.
Laboratory Supervisor

SCHOOL OF ENVIRONMENT, RESOURCES & DEVELOPMENT

Dean's Office

Baidya, Tejeshwor Raj
Program Officer
Khamtha, Thanakorn
Senior Technician
Pholampai, Ratanasak
Technician
Sa-adpan, Wantana
Administrative Officer
Shrestha, Alistina
Program Officer
Thapa, Sarina Pradhan
Program Officer

Agricultural Systems & Engineering

Bharambe, Khagendra Pralhad
Laboratory Supervisor
Intoop, Karn
Equipment Operator
Meskuntavon, Wattanaporn
Senior Laboratory Supervisor
Plangpanya, Vanchai
Senior Technician
Posri, Suchart
Field Assistant
Tanachit, Prasit
Laboratory Attendant
Thuntarucks, Choengchay
Senior Technician
Udomvatchararasamee, Manyuda
Secretary

Aquaculture & Aquatic Resources Management

Baothong, Thanomjit
Assistant Field Manager
Kamwat, Samai
Field Worker
Kamwat, Sorasak
Field Worker
Kamwat, Surin
Labourer
Penglee, Boorieng
Labourer
Penglee, Ruen
Labourer
Phothong, Uthid
Labourer

Photimat, Sirintip
Laboratory/Field Supervisor
Pothong, Noppadol
Labourer
Pothong, Ood
Labourer
Pothong, Sangwan
Labourer
Sukasem, Supattra
Administrative Officer
Sukhanenya, Lucia Vonny
Sr. Program Associate/Fish
Production Manager

Energy

Chantinmathorn, Watcharathorn
Program Assistant
Chantrapunth, Pichai
Senior Technician
Hien, Vu Duc
Senior Laboratory Supervisor
Nhooma, Sukanya
Secretary II
Pasuravong, Cha-on
Secretary
Sriviset, Ruangsilp
Senior Technician
Supoh, Peerapol
Technician
Treesap, Supornthip
Administrative Secretary

Environmental Engineering & Management

Boonyanun, Panupong
Senior Technician
Imsapsangworn, Chaiyaporn
Senior Technician
Klubbarnkoh, Orathai
Senior Technician
Leenasen, Chanya
Secretary
Phunsri, Salaya
Senior Laboratory Supervisor
Piempinsest, Suchitra
Senior Administrative Officer

Food Engineering & Bioprocess Technology

Mungpayabarn, Songkla
Senior Technician
Sa-id, Tasana
Senior Administrative Officer
Sawartsuk, Warawut
Senior Technician

Gender & Development Studies

Pardilla, Agnes Tayson
Program Officer

Natural Resources Management

Kachasuwanmanee, Yupa
Senior Administrative Officer

PULP & PAPER TECHNOLOGY

Junteing, Suchart
Senior Technician
Krong-atek, Ekkankun
Senior Technician
Malaithong, Kanong
Senior Technician
Nakdee, Katesaraporn
Secretary

Regional & Rural Development Planning

Asakati, Nikorn
Senior Technician
Nil-ubol, Vitoon
Field Laboratory Supervisor
Preedee, Sumalee
Administrative Secretary

Urban Environmental Management

Luckanapitak, Jitra
Senior Administrative Officer

SET-SERD

Disaster Preparedness, Mitigation and Management

Thapa, Vineeta
Senior Program Officer
Widjaya, Christine
Program Officer

SCHOOL OF MANAGEMENT

Cherngchawano, Wilaiporn
Senior Program Officer
Gurung, Binita
Program Assistant
Inta, Thanaporn
Clerk
Islam, Md. Zia
Senior Academic Officer
Katinted, Chomchaba
Administrative Secretary
Nimdang, Usanee
Assistant Program Officer
Oo, Than Htut
IT Officer
Pomtri, Sirirug
Administrative Secretary
Posri, Jiraporn
Secretary
Sujaritjan, Suwat
Senior Clerk

AIT EXTENSION

Alcantara, Marilyn Mollanida
Administrative Officer
Alcoba, Rowena Clemino
Program Officer

Alih, Faisal Mamicipic
Program Officer

Amin, Mahbooba
Senior Program Officer

Boonrit, Prinya
Technician

Brahmanage, Upul J. Kaluhetti
Senior Program Officer

Chaiyapan, Pattama
Assistant IT Officer

Chanlapa, Tharakorn
Program Officer

Chonlasin, Voravate
Senior Program Specialist

Etea, Sufian
Program Officer

Hassan, Faiz Shah
Senior Program Specialist

Hossain, Farah Nashid
Assistant Program Officer

Hossain, Md. Zakir
Senior Program Specialist

Huong, Le thi Thu
Program Specialist

Hussain, Imran
Program Officer

Jamieson, Walter
Advisor to the Executive Director

Jamil, Afzal
Program Officer

Jenkarn, Viman
Technician

Jirasathitpornpong, Thaniya
Program Officer

Jose, Alvin
Program Officer

Karim, Fazle
Senior Program Specialist

Khunthong, Wanida
Administrative Officer

Koldolwski, John
Senior Program Specialist

Kongkerd, Nalinee
Administrative Assistant

Kuruvilla, Mathew
Program Officer

Leeruttanawisut, Kittima
Senior Program Specialist

Meeto, Slanee
Administrative Officer

Mitra, Shalini
Program Officer

Mohapatra, Pallavi
Program Officer

Muangsan, Kanlaya
Program Officer

Naveed, Shayan
Program Officer

Nuntavong, Parichad
Program Officer

Phumee, Prasobchok
Technician

Piromrak, Arjin
Administrative Officer

Ponvilai, Niramol
Senior Administrative Officer

Prajogo, Agus Susanto
Senior Program Officer

Pumsombut, Sujidtra
Program Officer

Roonjarern, Kanya
Administrative Officer

Rubinyi, Steven Louis
Program Officer

Sajor, Edsel E.
Senior Program Specialist

Sein, Myint Myint
Senior Program Officer

Shah, Faiz Hassan
Senior Program Specialist

Shaikh, Furqan Ali
Program Officer

Shaw, Jonathan Leslie
Executive Director

Sin, Phyu
Program Officer

Sitoula, Merina Lohani
Senior Program Officer

Srina, Warindhorn
Program Officer

Suklap, Nidthakant
Administrative/Admission Assistant

Sumroetrum, Worawan
Senior Program Officer

Sun, Vicki
Program Officer

Syiem, Evanshainia
Program Officer

Tagad, Shankar Shivdas
Program Officer

Thongkham, Kluaymai
Senior Program Specialist

Venkatesh, Sundar
Advisor to the Executive Director

Wangnai, Narumon
Program Specialist

AIT CONSULTING

Project Execution Team

Anwar, Naveed
Executive Director

Aung, Thaung Htut
Coordinator, Structural Engineering Unit

Boonrod, Udom
General Helper

Cuarez, Clarisa
AITC HR Manager

Escobin Kim
Quality Assurance Manager

Finch, Justin Arnold
Project Development Manager

Kamal, Shabana
Financial Accountant

Pakdisi, Rakdao
Development Officer

Thannakorn, Suradej
Assistant IT Officer

Thannakorn, Suthathip
Executive Assistant to the CEO

Waqar, Javaria
Knowledge Management Officer

AIT CENTER IN VIETNAM

Bart, Amrit
Director

CENTRE OF EXCELLENCE FOR SUSTAINABLE DEVELOPMENT IN THE CONTEXT OF CLIMATE CHANGE

Asian Center of Innovation for Sustainable Agriculture Intensification

Aphimaeteethomrong, Pemjit
Sr. Media and Communication Officer

Guirnela, Aileen Tupas
Research and Media Associate

Kumar, Prabhat
Director

Mishra, Abha
Co-Director

Nhooma, Sukanya
Administrative Officer

Saipheth, Manop
National Training Assistant

ASEAN REGIONAL CENTER ON MILLENNIUM DEVELOPMENT GOALS

Amin, Mahbooba
Program Officer

Calvani, Sandro
Director

CORPORATE SOCIAL RESPONSIBILITY FOR ASIA-AIT

Chin, Curtis Scott
Sr. Fellow & Inaugural Executive in-Residence

Na Thalang, Nichapat
Senior Outreach Coordinator

Overall, Mia Maria Elena
Sr. Advisory Services Coordinator

Pathak, Yashvi
Administrative Officer

Saengpun, Songpon
Program Officer

Slater, Alyson
Senior Associate
Sunghong, Roatchana
Head of Program
Thanatrakolsri, Sirinut
Program Officer
Woheck, Leena
Director

REGIONAL RESOURCE CENTER FOR ASIA AND THE PACIFIC

Borongan, Guilberto H.
Senior Programme Officer
Canullas, Ric Dennis Aquino
Senior Programme Officer
Chansawang, Chantane
Programme Assistant
Inagaki, Hiromi
Senior Programme Officer
Ja, Jangmaw Seng
Programme Officer
Khan, Ahmed Iftekhar
Finance Specialist
Lacoul, Manesh
Technical Advisor
Lepiten, Charina May Blanco
Programme Officer
Liang, Li
Programme Officer
Moe, Tin Aung
Head, Knowledge Support
Component
Ratanasawetwad, Sumana
Senior Administrative Officer
Ratanavong, Nilapha
Programme Officer
Rodkamnerd, Kitti
Office Assistant
Rodsum-ang, Worlaci
Administrative Assistant
Roman, Adelaida Ronquin
Head, Network Support
Senior Program Officer
Samoylov, Grigoriy
Programme Officer
Sanduijav, Bayasgalan
Senior Programme Officer
Silvestri, Marco
Programme Officer
Supakarn, Nawaphorn
Senior Programme Officer
Verma, Ram Lal
Programme Officer
Wangwongwatana, Supat
Coordinator of the Secretariat
(EANET)
Wattanawiroon, Suwimol
Programme Officer

TÉLÉCOMS SANS FRONTIÈRES

Dejdecha, Sirinchon
Administrative Officer
Latouille, Sebastien
IT Officer
Peron, Clement
Project Manager
Rebattu, Gregory
Director

ADMINISTRATION

Alumni Affairs Office

Puttha, Sitahng
Administrative Officer
Jayasinghe, Sanjeev
Interim Head (from May 2013)
Tien, Hoang Le
Associate Head for Administration
(until April 2013)

Center for Learning Innovation & Quality

Bhujel, Bal Ram
Administrative Assistant
Hornyak, Gabor L.
Director

Contract Management Office

Bantu, Sireesha
Administrative Officer
Chaloeyvares, Elizabeth
Coordinator
Jatninlapant, Teerachart
Infrastructure Facilities
Management Manager
Kraithongsuk, Churairat
Assistant Administrative Officer
Lamsal, Ekendra
IT Manager
Lertwinyu, Chalita
Head

Purchasing Unit

Dherapongsthada, Pakkamol
Coordinator
Sodkunnane, Hathaya
Assistant Administrative Officer
Songpitakchai, Vasvan
Purchasing Officer

External Relations & Communications Office

Ali, Ahmed Amjad
Head
Drean, Olivier
International Relations Advisor to
the Management
Groves, Gabrielle Eva Carol
Program Coordinator
Guzman, Carol Cabildo
Assistant Program Officer
Rabgyal, Tenzin
Senior Program Officer

Shrestha, Sumana
Program Officer
Sittichai, Uma
Senior Administrative Officer
Talaid, Lucena Dante
Assistant Program Officer

Government Relations Unit

Inta, Suda
Administrative Officer
Misri, Pathummanee
Assistant Administrative Officer
Pliansri, Wannapa
Coordinator
Poonperm, Nitat
Assistant Administrative Officer
Potisunghirun, Surapol
Administrative Officer
Srisuksawadi, Korapin
Senior Technical Manager
Srithongsuk, Ladda
Assistant Administrative Officer
Uppapong, Suvanee
Secretary I
Wongthongdee, Preecha
Assistant Administrative Officer

Yantadilok, Kasan
Assistant Administrative Officer
Yooprem, Wilailuk
Administrative Officer

Media & Communications Unit

Gadlan, Bernardo
Administrative Officer
Kelly, Shawn Patrick
Senior Media Specialist
Mendhaka, Nadhika
Senior Graphic Designer
Singh, Bajinder Pal
Senior News and Media Specialist
Vimuktanon, Natnipha
Media Officer (Public Relations)

Finance Office

Alcantara, Marilyn Mollanida
Finance Officer
Arnprayoon, Pairuch
Accountant
Bumrungsak, Kalya
Senior Administrative Officer
Chouychoo, Prateep
Cashier Supervisor
Gonzales, Katherine Lo
Coordinator
Kamkhuntod, Rungruedee
Accountant
Kosaipolkul, Orawan
Senior Accounting Manager
Limcharoenwongchai, Pitchaya
Cashier
Misri, Chanya
Accountant

Pan-in, Nadkrita
Administrative Officer

Phatthanasrisakda, Jantida
Accountant

Promprawongse, Chirapar
Finance Manager

Rittipongshusit, Noppadon
Head

Suksomphak, Narumol
Accountant

Sumangkayothin, Ichaya
Accountant

Thanatheerahirun, Vandee
Accountant

Thongchantr, Ekarin
Accounts Clerk

Yoonpund, Panthila
Senior Accountant

Human Resources Office

Diopenes, Maybel Belonio
Coordinator

Manakul, Sripatchara
Manager

Puankratok, Denphoom
Administrative Officer

Sukasem, Jirada
Administrative Officer

Suwannarith, Sawan
Manager

Yimkeo, Somnuk
Assistant Administrative Officer

Medical Clinic

Atthajittrakul, Pattita
Secretary

Chaisooksang, Siriluck
Nurse Supervisor

Siriwangchai, Thanawan
Senior Nurse

Internal Audit Office

Limpodom, Worawan
Assistant Internal Auditor

Manorat, Prapat
Assistant Internal Auditor

President's Office

Amoussou-Guenou, Roland
Senior Legal Advisor

Badiola, Marjorie, Louise P.
Assistant Administrative Officer

Calabdan, Renedith A.
Senior Administrative Officer

Irandoust, Said
President

Kanok-Nukulchai, Worsak
President (Interim)

Kittrakool, Chutraporn
Secretary

Kongluer, Rawiwan
Administrative Secretary

Mongkolchotirat, Chotiros
Senior Administrative Officer

Nissaipan, Chadarat
Executive Secretary to the President

Pandey, I.M.
Vice President for Academic Affairs

Pothi, Premjit
Coffee Lounge Attendant

Rana, Karma
Institute Secretary

Shrestha, Pramod B.
Visiting Coordinator of NEF-CCN

Sitoula, Ashish OM
Project Coordinator

Sravat, Namita
Coordinator, Academic & Administrative Affairs

Wasuntiwongse, Kulvimol
Secretary to the Board

Yamomoto, Kazuo
Visiting Professor & Senior Advisor to the President

Youbanklong, Sayan
Driver/Office Assistant

Resources & Development Office

Bokhari, Syed Muntasir Husain
Program Officer

Jayasinghe, Sanjeev
Fundraising Director

Kanok-Nukulchai, Worsak
Vice President for Resources & Development

Mongkolchotirat, Chotiros
Administrative Officer

Talaid, Lucena Dante
Program Officer

Unified International Bachelor's- Master's Degree Program

Gonzales, Arthur Lance Otadoy
Assistant Program Officer

AIT-Balkh University Project

Qaasim, Mohammed
Project Manager

Research & Education Support Office

Dante, Izel Ann M.
Head

AIT International School

Afzulpurkar, Madhavi N.
Computer Teacher

Anatan, Divina C.
Music Teacher

Annachhatre, Manjiri Ajit
Teacher

Asim, Farzana
Teacher

Brown, Debra
Teacher

Bunrod, Pimpa
Teacher's Aide

Caszo, Elvis Anthony
Teacher

Cesar, Grace Denubo
Teacher

Chanmanetrakul, Aporn
Thai Teacher & P.E. Teacher Pre-Kindergarten

Deshpande, Shridevi Shrikant
Teacher/Coordinator

Gatela, Ma. Visitacion Q.
Teacher

Glinhom, Nantaphan
Assistant Teacher

Gonzales, James Tolentino
Teacher

Gonzales, Leila M.V.
Teacher

Guazon, Clive Abigaile I.
Special Education Teacher

Gunawardena, Wasana
ESL Teacher

Gurung, Megha
ESL Teacher

Huong, Tran Thu
Library Teacher

Jansrongkrod, Janya
Assistant Teacher

Kaewsawarn, Mayuree
Teacher's Aide

Karna, Neeta Kumari Das
Assistant Teacher

Kaur, Prabhsharan
Art Teacher

Kohklang, Kingkan
Office Attendant

Lawas, Marichu Pogoy
Teacher

Malim, Nighat Sultana
Teacher/Coordinator

Maschuroh, Emi
Teacher

Mauritson, Kevin
Principal/Head

Meenil, Amorntip
Teacher's Aide

Mondal, Dipak
Computer Teacher

Mungcal, Anjelo V.
Teacher

Penglee, Kaesorn
Teacher's Aide

Pineda, Blesilda P.
Teacher

Pinthong, Srita
Thai Teacher

Ravindran, Karthygai
Teacher

Sthapit, Sarojani
Assistant Teacher

Thanusiri, Monta
Teacher's Aide

Thomas, Oluwayemisi Ayoola
Teacher

Thummachua, Parichat
Administrative Officer

Tumala-Pilongo, Janice G.
Pre-Kindergarten Teacher

Yamyai, Prangjit
Teacher's Aide

Language Center

Atthajitrakul, Nichapat
Secretary

Burrows, Tylor
Senior Language Specialist

Chamart, Ginette
French Language Specialist

Choombala, Thanisa
Language Specialist

Duncan, Benjamin R.
Language Specialist

Francois, Juliette
Language Specialist

Hamilton, Thomas
Language Specialist

Hatfield, Robin
Director

Laszewski, Matthew C.
Director

Nakwachara, Thippawon
Administrative Secretary

Sarasud, Mary Rose Geraldine A.
Language Specialist

Shrestha, Ami
Assistant Language Specialist

Thomas, David Learmonth
Language Specialist

Library

Chuenkham, Santi
Library Assistant

Intaralux, Nimitr
Library Assistant

Intha, Watcharin
Senior Librarian

Kiriyant, Pranee
Library Coordinator

Klinkaew, Sasawan
Administrative Secretary

Kongdun, Vanida
Library Assistant

Pakkhethati, Somporn
Library Assistant

Phantarat, Kanjana
Librarian

Phung-nguen, Prakas
Library Assistant

Ratanaphanlop, Trisukhon
Senior Librarian

Saranyapipat, Rungtiwa
Senior Librarian

Wapeeso, Banyat
Library Assistant

Sponsored & Contracted Projects Unit

Krishna, P.V. Gopi
Coordinator

Student Office

Roa, Laarni B.
Head

Admission

Abrea, Irma O.
Administrative Officer

Anceño, Marisol Compendio
Administrative Officer

Aung, Pwint Phyu
Administrative Officer

Buakanthong, Supawadee
Assistant Administrative Officer

Gargabite, Benjamin A.
(† June 2013)
Coordinator, Admissions &
Scholarships

Nuamuam, Wallapa
Administrative Officer

Nwe, Khine Thet
Administrative Officer

Paye, Hannah D.
Assistant Administrative Officer

Perez, Maria Avegail Cueto
Administrative Assistant

Pesarillo, Christine P.
Administrative Officer

Rabgyal, Tenzin
Interim Admissions & Scholarships
Coordinator

Career Center

Baidya, Abha
Career Counselor/IS Analyst

Gonzales, Joan Carla C.
Coordinator, Career Center and
Student Affairs

Marikhu, Thin YuYu Hlaing
Administrative Assistant

Onputtha, Suraporn
Internship Desk Counselor

Prasongsuk, Chatchata
Office Attendant

Registry

Diaz, Arnolfo M.
Administrative Officer

Gonzales, Patrick
Registry Clerk

Mission, Emelyn Fe D.
Administrative Officer

Nutrak, Yongyut
Registry Clerk

Udomwittayanukul, Prapaporn
Administrative Officer

Student Union

Poonsang, Waranluck
Secretary

PARTNERS IN 2013

GOVERNMENTS

AFGHANISTAN

- ☐ Ministry of Higher Education (MOHE)

BANGLADESH

- ☐ Center for Integrated Rural Development for Asia and Pacific (CIRDAP)

BHUTAN

- ☐ Ministry of Education

CHINA

- ☐ The China Scholarship Council, Ministry of Education

ETHIOPIA

- ☐ Ministry of Agriculture and Rural Development

FRANCE

- ☐ Ministry of Foreign and European Affairs

GERMANY

- ☐ Deutscher Akademischer Austausch Dienst (DAAD), German Academic Exchange Service

INDONESIA

- ☐ Government of Aceh

INDIA

- ☐ EDU World

IRAN

- ☐ Iranian Research Organization for Science and Technology (IROST)

JAPAN

- ☐ Japan Aerospace Exploration Agency (JAXA)

LAO PDR

- ☐ Ministry of Education, The Government of Lao People's Democratic Republic
- ☐ The Mekong River Commission

MALDIVES

- ☐ Civil Service Commission

NEPAL

- ☐ Department of Food Technology and Quality Control (DFTQC)
- ☐ National Centre for Educational Development (NCED), Ministry of Education
- ☐ International Centre for Integrated Mountain Development (ICIMOD)

NORWAY

- ☐ Norwegian Electricity Cooperation (NEC)
- ☐ The Norwegian Ministry of Foreign Affairs

PAKISTAN

- ☐ Commission on Science and Technology for Sustainable Development (COMSATS)
- ☐ Government of the Punjab
- ☐ Pakistan Water and Power Development Authority (WAPDA)

PHILIPPINES

- ☐ Department of Science and Technology (DOST)

SRI LANKA

- ☐ Ministry of Housing and Common Amenities
- ☐ The Urban Development Authority (UDA)

SWEDEN

- ☐ Swedish International Development Agency (SIDA)
- ☐ Support of Wetlands Alliance Building Local Capacity for Sustainable Wetlands Management

SWITZERLAND

- ☐ The Swiss National Centre of Competence in Research North-South Switzerland

THAILAND

- ☐ Commission on Higher Education (The Ministry of University Affairs of Thailand)
- ☐ Electricity Generating Authority of Thailand
- ☐ Environmental Research and Training Center (ERTC)
- ☐ Metropolitan Waterworks Authority (MWA)
- ☐ Nakhon Nayok Province
- ☐ National Electronics and Computer Technology Center (NECTEC), National Science and Technology Development Agency (NSTDA)
- ☐ National Institute of Development Administration (NIDA)
- ☐ National Institute of Metrology
- ☐ National Science Museum (NSM)
- ☐ Sirindhorn International Environmental Park Foundation under the Patronage of HRH Princess Maha Chakri Sirindhorn
- ☐ Software Industry Promotion Agency (SIPA)
- ☐ The Pollution Control Department, Thailand

THE NETHERLANDS

- ☐ The Minister for Development Cooperation of the Kingdom of the Netherlands

TIMOR LESTE

- ☐ Ministry of Agriculture & Fisheries

VIETNAM

- ☐ Ho Chi Minh City Project 300
- ☐ Vietnam Electricity

HIGHER EDUCATION AND RESEARCH INSTITUTIONS

AFGHANISTAN

- Kandahar University

AUSTRIA

- Universitaet Klagenfurt

BANGLADESH

- Ahsanullah University of Science and Technology (AUST)
- American International University
- ASA University Bangladesh (ASAUB)
- Asian University for Women (AUW)
- BRAC University
- Chittagong University of Engineering & Technology
- Darul Ihsan University
- East West University (EWU)
- Eastern University
- Independent University
- Institute of Water Modelling
- National College of Business Administration and Economics (NCBA&E)
- Southeast University (SEU)

BHUTAN

- Royal Institute of Management (RIM)

CAMBODIA

- The Faculty of Law and Economics of Phnom Penh
- Royal University of Law and Economics

CANADA

- Universite de Montreal

CHINA

- Beijing Normal University (BNU)
- Beijing Jiaotong University
- Guanxi University
- International Research and Training Center for Rural Education
- Lingnan (University) College, Zhongshan University
- Peking University Resource College (PKURC)
- Shanghai Ocean University
- Tianjin University of Science & Technology (TUST)
- Tsinghua University, The School of Economics & Management
- The School of Management & Economics of Beijing Institute of Technology
- The School of Economics and Resource Management, Beijing Normal University
- Wuhan Institute of Technology
- Yunnan University

DENMARK

- Aalborg University
- Copenhagen Business School (CBS)

FINLAND

- Helsinki School of Economics & Business Administration (HSEBA)
- Lappeenranta University of Technology (LUT)
- University of Jyvaskyla

FRANCE

- Centre de Cooperation Internationale en Recherche Agronomique pour le Developpement (CIRAD)
- Chamber of Commerce and Industry
- Ecole Centrale de Nantes
- Ecole Superieure de Commerce de Nantes Atlantique (ESCNA)
- EDHEC Business School
- ESCP-Europe (formerly known as ESCP-EAP)
- HEC Grande Ecole
- LM Lyon
- Science Pro Paris (formerly known as The Institut d'Etudes Politiques de Paris)
- SKEMA Business School (formerly known as CERAM)
- Telecom Sans Frontiers
- Telecom SudParis -TSP (formerly known as National Institute of Telecommunication)
- The Institut National des Telecommunications EVRY
- The Network of Instituts Nationaux Polytechniques (Grenoble, Lorraine, Toulouse -France)
- The University of Lyon II
- Universite Pierre et Marie Curie
- University Jean Moulin Lyon 3
- University of La Réunion
- University of Nice-Sophia Antipolis
- University of Pantheon-Sorbonne (Paris I)
- University of Paris Dauphine (Paris IX)
- University of Paris-Sorbonne (Paris IV) –IUE
- University Pantheon-Assas (Paris II)

GERMANY

- Bauhaus-Universitaet Weimar (BUW)
- Bremen University of Applied Sciences
- Clausthal University of Technology
- European Business School (EBS), Schloss Reichartshausen, Oestrich-Winkel
- Leipzig Graduate School of Management, Handelshochschule Leipzig
- Philipps-Universitat Marburg
- Stuttgart Institute of Management & Technology (SIMT)
- The International University of Germany

HONG KONG

- University of Hongkong (Department of Real Estate and Construction)

INDIA

- Assam Don Bosco University
- Birla Institute of Management Technology (BIMTECH)
- Fore School of Management
- Indian Institute of Information Technology, Allahabad
- Indian Institute of Management, Calcutta
- Indian Institute of Management, Raipur
- Indian Institute of Crop Processing Technology (IICPT)
- Indian Institute of Management (IIMK)
- Jaipura Institute of Management (JIM)
- Jamia Millia Islamia (JMI)
- Jawaharlal Nehru Technological University Kakinada (JNTUK)
- K.J. Somaiya Institute of Management Studies and Research
- Kalinga Institute of Industrial Technology (KIIT) University, Orissa
- Motilal Nehru National Institute of Technology (MNNIT)
- National Institute of Technology, Tiruchirappalli
- Poornima University
- Poornima School of Management
- Poornima College of Engineering and Poornima Institute of Engineering
- PSG Institute of Advanced Studies
- Sam Higginbottom Institute of Agriculture, Technology & Sciences (SHIATS) - Deemed University
- Sri Jayachamarajendra College of Engineering, Mysore
- T.A.Pai Management Institute (TAPMI)
- TempleCity Institute of Technology and Engineering
- TERI University
- Vishwakarma School of International Studies
- Vishwakarma Institute of Technology

INDONESIA

- Institut Teknologi Sepuluh Nopember (ITS)
- Jenderal Soedirman University (UNSOED)
- Petra Christian University
- State Islamic University
- Udayana University, Bali
- Universitas Andalas (UNAND)
- Universitas Katolik Parahyangan
- Universitas Mulawarman
- Universitas Padjadjaran
- University of Sriwijaya

IRAN

- Agricultural Engineering Research Institute (AERI)
- Amirkabir University of Technology
- Islamic Azad University (IAU)
- University of Science and Culture (USC)
- University of Tabriz

ITALY

- ASVI School for Management and Social Change

JAPAN

- Chiba University
- Chubu University
- Department of Civil and Earth Resources Engineering, Kyoto University
- Faculty of Fisheries Science, Hokkaido University
- Hokkaido University
- Institute for Global Environmental Strategies (IGES)
- Institute of Industrial Science, Asian Association of Remote Sensing, The University of Tokyo
- International University of Japan (IUJ)
- Japan Advanced Institute of Science and Technology (JAIST)
- Keio University
- Keio University Graduate School of Media and Governance (Keio-MaG)
- Kyoto University, Graduate School of Engineering/ Graduate School of Global Environmental Studies/ Graduate School of Management
- Mie University
- Nagaoka University of Technology
- National Institute for Environmental Studies (NIES)
- National Institute of Advanced Industrial Science & Technology (AIST)
- Research and Development Center of Nippon Koei Co., Ltd.
- Remote Sensing Technology Center (RESTEC)
- Sokendai Graduate School for Advanced Studies
- The National Institute of Informatics
- The University of Tokyo
- The University of Tsukuba
- Tohoku University
- Tokyo Institute of Technology
- University of Yamanashi, Center of Excellence for Research and Education on Integrated River Basin Management in Asian Monsoon Region
- Utsunomiya University
- United Nations University

KAZAKHSTAN

- Almaty Institute of Power Engineering & Telecommunication
- JSC New University Astana

KENYA

- Multimedia University College

KOREA

- Department of Geo-Informatics, University of Seoul
- Dong-A University
- Hanyang University
- K-Water Academy

- ❑ Korea Advanced Institute of Science and Technology
- ❑ Korea Infrastructure Safety & Technology Corporation
- ❑ Korea Institute of Construction Technology
- ❑ Korea Institute of Science and Technology
- ❑ Korea University
- ❑ Korea University of Science and Technology
- ❑ Kumoh National University of Technology
- ❑ Pukyong National University
- ❑ Seoul National University
- ❑ SK Construction & Engineering Co., Ltd
- ❑ The Ajou University, Institute of Energy Systems and Climate Change (IECC)
- ❑ The Highway Research Division and Advanced Transport Research Division of the Korea Institute of Construction Technology
- ❑ The Korea Research Council of Fundamental Science and Technology
- ❑ University of Seoul, Department of Geoinformatics

KYRGYZ REPUBLIC AND TAJIKISTAN AND HIS HIGHNESS AGA KHAN

- ❑ University of Central Asia (UCA)

MALAYSIA

- ❑ Universiti Putra Malaysia
- ❑ Universiti Teknologi Mara (UiTM)
- ❑ ITPSB, UTP Petronas Malaysia

MONGOLIA

- ❑ Mongolian University of Science and Technology (MUST)

MYANMAR

- ❑ Mandalay Technological University
- ❑ Yangon Technological University

NEPAL

- ❑ Kathmandu University
- ❑ Local Development Training Academy (LDTA)
- ❑ National Banking Training Institute
- ❑ National Information Technology Institute (NITI)
- ❑ Nepal Academy of Science and Technology
- ❑ Nepal Administrative Staff College (NASC)
- ❑ Purbanchal University
- ❑ South Asian Institute of Management

NIGERIA

- ❑ Federal University of Technology, Akure

PAKISTAN

- ❑ Balochistan University of Engineering and Technology, Khuzdar
- ❑ Balochistan University of Information Technology, Engineering & Management Sciences, Quetta (BUITEMS)
- ❑ Government College University, Lahore (GCU, Lahore)

- ❑ Lahore College for Women University
- ❑ Mehran University of Engineering and Technology, Jamshoro
- ❑ National University of Science & Technology (NUST)
- ❑ National University of Sciences & Technology, Islamabad
- ❑ NED University of Engineering and Technology, Karachi
- ❑ Pakistan Institute of Management (PIM)
- ❑ Sukkur Institute of Business Administration
- ❑ The University of Faisalabad
- ❑ University of Engineering & Technology, Lahore
- ❑ University of Engineering & Technology, Taxila
- ❑ University of Veterinary and Animal Sciences (UVAS), Lahore

PHILIPPINES

- ❑ University of the Cordilleras

PORTUGAL

- ❑ Universidade de Minho

SPAIN

- ❑ Escuela de Alta Direccion y Administracion (EADA), Barcelona

SRI LANKA

- ❑ International College of Business and Technology (ICBT),
- ❑ South Asian Institute of Technology and Management (SAITM)
- ❑ Uva Wellasa University (UWU)

SWEDEN

- ❑ KTH, Kungliga Tekniska Hogskolan
- ❑ University of Boras
- ❑ Teknika Hogskolan in Jonkoping, Jonkoping University

SWITZERLAND

- ❑ National Centre of Competence in Research North-South (NCCR N-S), Center for Development and Environment, University of Berne Steigerhubelstrasses 3
- ❑ University of Applied Sciences Eastern Switzerland
- ❑ University of Applied Sciences Northwestern Switzerland FHNW

TAIWAN

- ❑ Chia Nan University of Pharmacy and Science
- ❑ Department of Civil Engineering, National Taiwan University
- ❑ National Cheng Kung University
- ❑ National Chung Hsing University
- ❑ National Pingtung University of Science & Technology (NPUST)
- ❑ National Taiwan Ocean University
- ❑ National Yunlin University of Science and Technology
- ❑ Yuan Ze University

THAILAND

- Asian University (AU)
- Chiang Mai University
- Chulabhorn Research Institute
- Chulachomklao Royal Military Academy
- Faculty of Engineering, Chulalongkorn University
- Mahidol University
- Naresuan University
- Pathumthani Province and Educational and Research institutions in Pathumthani Province
- Rangsit University

UGANDA

- Busitema University

UNITED STATES OF AMERICA

- Colorado State University
- Department of Agricultural Economics, Kansas State University, Kansas
- Institute for Scientific Research (ISR), Boston College
- Oregon State University (OSU)
- The Heller School for Social Policy and Management, Brandeis University
- University of Rhode Island, The Coastal Resources Center

UNITED KINGDOM

- Aston Business School, Aston University

VIETNAM

- An Giang University
- Binh Duong Economics and Technology University (BDKT)
- Danang University of Technology (DUT)
- Duy Tan University
- Foundation Engineering Institute (FECON INS)
- Hanoi University of Agriculture
- Hanoi University of Technology
- Ho Chi Minh City University of Architecture
- Hong Duc University
- Hue University of Agriculture and Forestry
- International University
- Nong Lam University
- University of Economics and Business
- University of Transport and Communications
- Vietnam National University
- Vietnam Petroleum Institute

YUGOSLAVIA

- University of Novi Sad, Faculty of Technical Sciences, Serbia

PRIVATE SECTOR**AUSTRALIA**

- Entura Hydro Tasmania (ENTURA)

BANGLADESH

- Bangladesh Bank
- Design Planning and Management Consultants Ltd. (DPM)
- Institute of Microfinance
- Yunus Center

BELGIUM

- Mindcrossing Limited (a member of AREOPA group)

BHUTAN

- Bank of Bhutan Limited
- Samdrup Penor Education Consultancy & Placement Firm

CHINA

- AsiaInfo Linkages Inc.
- YueHan Shanghai Trading Co., Ltd.
- Guangdong Education Service of International Exchanges Tianhe Center (GESIE)
- Gold East Paper (Jiangsu) Co., Ltd Shanghai Branch

FRANCE

- Campus France

HONG KONG

- CSR Asia Ltd.

INDIA

- Charkha Educational Consultancy Services
- United Group of Institutions
- M/S Quality Education
- Hand in Hand Microfinance Private Limited (HiHMFPL)

INDONESIA

- Pt. Damba Intra

JAPAN

- Ebara Hatakeyama Memorial Fund
- Overseas Construction Association of Japan, Inc. (OCAJI)

KOREA

- R&D Division, Hyundai Engineering & Construction

MYANMAR

- Myanma Computer Company Ltd. (MCC)
- Myanmar Egress
- United Network - Management and Business Center (UN-MBC)
- Water Research and Training Center (WRTC)

NEPAL

- ❑ Hydro Lab Pvt. Ltd.
- ❑ NEC Consultants (Private) Limited
- ❑ Nepal Airlines Corporation

NIGERIA

- ❑ Nkoyo Resources Nigeria (NRN)

PAKISTAN

- ❑ Hyderabad Electric Supply Company Limited (HESCO)
- ❑ Islamabad Electric Supply Company Limited (IESCO)
- ❑ Lahore Electric Supply Company Limited (LESCO)

SINGAPORE

- ❑ Asian Aquaculture Network (AAN)
- ❑ John Deere Asia (Singapore) Pte Ltd
- ❑ LifeWay Holdings Pte Ltd
- ❑ Skydoor Pte Ltd

SRI LANKA

- ❑ Epic Lanka Group

THAILAND

- ❑ ACC & CON Business Consultants Company Limited (ACBCCL)
- ❑ Buildersmart Public Co., Ltd.
- ❑ Global Siam Gate Company Limited (GSG)
- ❑ IBM, Thailand
- ❑ Innotech Golf Co., Ltd.
- ❑ Sodexo Support Services (Thailand) Ltd.
- ❑ SPS Global Corporation Co., Ltd
- ❑ TEAM Group of Companies Co., Ltd.
- ❑ Thai Carbon Black PCL
- ❑ The Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP)
- ❑ Total Gas & Power
- ❑ Western Digital (WD) (Thailand) Co., Ltd.

UNITED KINGDOM

- ❑ Elim Project Systems Limited

VIETNAM

- ❑ PVD Training

ASSOCIATIONS

INDIA

- ❑ SHE Foundation

MYANMAR

- ❑ Myanmar Engineering Society (MES)
- ❑ Myanmar Egress

NEPAL

- ❑ Nepal Education Foundation - Consortium of Colleges (NEF-CCN)

PHILIPPINES

- ❑ Angeles University Foundation (AUF)

SRI LANKA

- ❑ Sri Lanka Foundation

THAILAND

- ❑ The AIT Alumni Association
- ❑ Total E&P Thailand (TEPT) and Total Professors Association (TPA)

INTERNATIONAL ORGANIZATIONS

DENMARK

- ❑ UNEP Riso Centre

FRANCE

- ❑ Télécoms Sans Frontières (TSF)

JAPAN

- ❑ Institute for Global Environmental Strategies (IGES)

MALDIVES

- ❑ The Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES)

PHILIPPINES

- ❑ Asian Development Bank

THAILAND

- ❑ Asia-Pacific Association of Agricultural Research Institutions (APAARI)
- ❑ Coastal Resources Institute Foundation (CORIN-Asia)
- ❑ Coordinating Committee for Geoscience Programmes in East and Southeast Asia
- ❑ The Asian and Pacific Centre for Transfer of Technology (APCTT), ESCAP
- ❑ United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
- ❑ Regional Resource Centre for Asia and the Pacific (RRC. AP)
- ❑ Food and Agriculture Organization (FAO)

THE NETHERLANDS

- ❑ The UNESCO-IHE Institute for Water Education
- ❑ UNESCO-IHE (DD-AWELWP)
- ❑ UNESCO-IHE (ETSuD and UWEM)

UNITED STATES OF AMERICA

- ❑ International Fellowships Fund, Inc.
- ❑ The Bridge Fund (TBF)

VIETNAM

- ❑ International Centre for Advanced Research on Global Change (ICARGC)