Resume

- Name: **DR RAM C. BHUJEL**

Date of birth: 01 Aug 1963Nationality: Nepalese

- Marital status: Married with two kids

- Present Position: Research Associate Professor and Director, Aqua-Centre

Project Coordinator, Sustainable Seafood and Nutrition Security

Program, EU Erasmus+

- Present Address:

Aqua-Centre

School of Environment Resources and Development (SERD)

Asian Institute of Technology (AIT), PO Box 4, Klong Luang

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Email: Bhujel@ait.ac.th or Director@aqua-centre.org

Academic Qualification

• Post-doc. 2001-2002: AIT & Institute of Aquaculture, Univ of Stirling, Scotland, UK

- **Doctoral degree** in Aquaculture: Dec. 1999, Asian Institute of Technology (AIT), Thailand
- Master's degree in Aquaculture: Aug 1994, AIT, Thailand
- Bachelor of Science (Animal Science) 1992: Institute of Agriculture and Animal Science (IAAS), Chitwan, Nepal

General skills

- 1) Teaching, presentation and communication
- 2) Strategic planning, management, leadership and entrepreneurship
- 3) Coordination and communication with stakeholders
- 4) Project designing, competitive proposal writing, project implementation and reporting
- 5) Designing and planning need-based training courses, seminars, workshops and conferences
- 6) Participatory research, and gender role: organizing groups and cooperatives
- 7) Research design, data analysis, report writing, business plan and scientific publications
- 8) Project evaluation and monitoring
- 9) Marketing, social media campaign and promotional skills

Areas of expertise

- Aquaculture and fisheries management
- Small-scale and rural aquaculture
- Commercial aquaculture e.g. tilapia, carps, catfish, Pangasius, prawn/shrimp, rainbow trout.
- Integrated farming with vegetables and livestock and rice
- Gender in Fisheries/aquaculture
- Socio-Economics analysis
- Nutrition and food security

Work Experience

- 1) **Research Associate Professor**, Jan 2015 present: teach under-/post-graduate students
- 2) **Coordinator/Team Leader,** Oct 2017-present: Sustainable Seafood Security (SSN) Program, Co-funded by Erasmus+ Program of the European Union (EU).

- 3) **Founding Director**, Centre for Aquaculture Development (Aqua-Centre) Aug 2014 present), SERD, AIT.
- 4) **Training Coordinator and Key Expert: 2009** present): Designed and organized more than 25 training programs, 444 participants from all over the world including Australia, Africa and Europe, North America (http://www.aarm-asialink.info/activities.html):
 - a. **Tilapia:** How to Produce Millions of High Quality Tilapia Fry and Table Fish: >10 groups, total 100 participants since 2009 from all the 5 continents.
 - b. Asian Sea bass: Breeding and grow-out culture.
 - c. African catfish, Pangasius and Snakehead: Breeding and grow-out.
 - d. **Freshwater prawn/shrimp and crab**: Breeding and Culture.
 - **e. Aquaculture/Agriculture Value Chain Analysis:** Production, inputs, processing, market, etc.
- 5) **Deputy Chief of Party / Project Coordinator (July 2013 present)**: Agricultural Learning Exchange for Regional Networking, funded by USAID (Budget, approx. US\$1 million).
- 6) **Affiliated Faculty at AIT** (2005 2014): Post-Graduate teaching of Statistics for Aquaculture, Research Design and Inland Aquaculture.
- 7) **Coordinator-Aqua-Internship** (Oct 2007 present): Spin off program of EU funded project based at AIT, Thailand which has brought more than 20 students to Asia from EU, USA etc.
- 8) **PI/Coordinator at AIT (Jan 2012-Present):** Development Rural Aquaculture through Entrepreneurship in Women in Myanmar (eWomen) funded by Foreign Ministry of Italy, Rome, Italy via University of Tuscia, Italy.
- 9) **Visiting Faculty, Can Tho University, Vietnam** (2010 2014): Teach Graduate students Statistics and Experimental Design'
- 10) **Senior Research Scientist:** (2004 Oct July 2014): Research on tilapia fry production and grow-out farming at AARM/AIT and technology transfer to private and public sector.
- 11) **Visiting Scholar** (May 2012): University of Montpellier III, France: Egide Project: Franco-Thai Cooperation.
- 12) **Visiting Fellow** (2000 & 2001): Institute of Aquaculture (IoA), Univ. of Stirling (UoS), UK: Visiting Fellow working on "Role of lipids on tilapia seed production" and "Fish Seed quality project in Asia" funded by DFID.
- 13) **Coordinator for Asia** (Jan 2008 Present) Sustainable Aquaculture Research Network for Sub-Saharan Africa (SARNISSA) funded by EU.
- 14) **Team Leader** (2007 –2010): Aquaculture without Frontiers (AwF) Nepal" funded by AwF-UK.
- 15) **Project Manager** (200 5 2008): AARM Curriculum Development in Asia funded by EU under Asia Link Program.
- 16) **Research Scientist** (2000 Jan –2003 Dec): Exotic Species in Aquaculture in SE Asia (Cambodia, Thailand, Laos and Vietnam): Problems and Prospects- funded by SIDA. Publication for "Seed quality project in Asia" funded by DFID, UK. Other publication related to brood stock management, nutrition and fry production.
- 17) **Project Coordinator** (2000–2004): "Women in Aquaculture in Nepal" funded by German NGO, WDP German Committee.
- 18) **Research Associate and PhD Scholar** (1994-2000): AARM, SERD, AIT, Thailand. Regular monitor quality of tilapia fry produced by private sector, design and conduct research trials based on the need of the commercial farms, data analysis, paper writing and publication, technology transfer to the private sector.

Public-Private Sector engagement

1) **Advisor - MM Fish Company**, India 2017- present– Tilapia hatchery technology and others.

- 2) **SPC, Fiji** Conducted workshop on Tilapia Broodstock Management, Feb 20-23, 2017.
- 3) **WorldFish** Technical Assistance to development of plan for Tilapia seed supply and broodstock multiplication Centre for Odisha, india (2017-2018).
- 4) **SEDP, Ivory Coast** Technical assistance to tilapia farms run by a private company.
- 5) WorldFish Technical Assistance to development of plan for Tilapia seed supply as a part of strategic development plan for East Timor (2012 & 2015).
- 6) **Philippines:** FAO Tilapia Consultant (Feb March 2015) International/TCDC Consultant Tilapia Culture Expert for "Building Capacities for a Climate Resilient Tilapia Farming in the Philippines, TCP / PHI/3502(D)".
- 7) **Bangladesh, Cambodia, Solomon Islands, Zambia:** as FAO/CGIAR Consultant (May 2014 Feb 2015) served as an Expert Member of Independent Evaluation Arrangement (IEA) team for Aquatic-Agricultural Systems (AAS), CGIAR Research Program (CRP).
- 8) **Myanmar**: Promotion of tilapia farming and provide technical supports to government officials and private farmers in Myanmar Aug 2013 together with United States Soybean Export Council (USSEC).
- 9) **Pakistan**: Promotion of tilapia farming and technical supports to the government officials and private sector in Pakistan, June July, 2013 supported by American Soybean Association (ASA) / SoyPak.
- 10) **East Timor**: Development of plan for Tilapia seed supply as a part of strategic development plan for East Timor (Sept Nov 2012; 2014-2015) with WorldFish, Malaysia.
- 11) **Nepal**: Aquaculture Scaling Up PCN (March April 2013) with Network of Aquaculture Centres in Asia Pacific (NACA), Directorate of Fisheries Development (DoFD), Ministry of Agricultural Development, Government of Nepal.
- **Zambia:** promotion of tilapia farming and hatchery development in Zambia during Jan 24 Feb 23, 2011 with FAO and Department of Fisheries, Zambia.
- **Sub-Saharan Africa**: Strategic review on aquaculture seed supply for NEPAD through Univ. of Stirling, UK and Partnership for African Fisheries (PAF) Aquaculture Working Group.
- 14) **Bangladesh:** Jan 2012: provided technical assistance to the network of tilapia hatchery operators throughout Bangladesh together with EON Group of Companies, and Quality Aqua-Breeds Co. Ltd Bangladesh.
- 15) **India:** (2007 Aug 2012): Aresen Bio-Tech (India) for training and establishment of commercial tilapia farm in Karnataka, India.
- 16) **Consultant Tilapia Expert**: 2011 (Dec 12 24): Aqua Farms, Kafue, Zambia train managers and assisted setting up of Tilapia hatchery.
- 17) **Consultant Tilapia Expert**: Quality Aqua-Breeds Co. Ltd, Bangladesh.
- 18) **Consultant: Fish Seed Expert:** 2011 (Aug-Sept). Partnership for African Fisheries (PAF) Aquaculture Working Group: Strategic review on aquaculture seed supply for NEPAD through University of Stirling, UK.
- 19) **Resource Person, AIT Extension:** training to groups from Bangladesh, Guam and Africa.
- 20) **Country Coordinator** (P/T 2004 Aug present): Global Crossroad LLC, US and Institute for Field Research Expeditions (IFRE), US.
- 21) **In-Country Coordinator** (P/T 2004 2006), i-to-i (Ltd.), UK.
- 22) **Country Director**: (P/T 2000 Nov 2003 Oct): Teaching & Project Abroad, UK
- 23) Founding Director: Teaching & Projects (Thailand) and SEA-Volunteers Co. Ltd., Thailand
- 24) **Marketing representative: Apr to Sept 1992 (6 months):** Khatry Feed Industry, Khatry & Co. Ltd., Kathmandu, Nepal.
- **Social media**: I have created and am moderating the following *Facebook* groups and to provide technical supports and promote aquaculture, education and training programs, viz:
 - Aqua-Centre: https://www.facebook.com/groups/aqua.centre/

- Tilapia group: https://www.facebook.com/groups/Tilapia.world/
- Nepal Aquaculture Promotion Group (https://www.facebook.com/groups/Aqua.Nepal/)
- Similarly, Bangladesh Aquaculture Group, Pakistan Fish Farmer's Group, Aqua-Myanmar Group and several others.

Project funds:

- Curriculum Development for "Sustainable Seafood and Nutrition Security (SSNS), Indonesia, Thailand and Vietnam in collaboration with European partners in Greece, Norway and UK. Oct 2017- Sept 2020: 36 months with Budget approx. **999,556 Euro**.
- 2) Testing of commercial products (feed additives) in tilapia diet to replace fishmeal funded by Biomin Holding, GbmH, Austria. Budget 41,248 Euro (Jan 2018-Dec. 2019).
- 3) Testing of commercial phytogenic products in tilapia funded by Delacon Company based in Austria. Budget 13,179 Euro (Jan 2018-Dec. 2019).
- 4) Aquaculture Training, Workshop & Tours (AquaTT), Budget 3.954 million Baht. (Nov 2017-Nov. 2018).
- 5) Tilapia Training and Workshop, Budget 3.1654 million Baht (Dec 2016-Nov 2017).
- 6) Aqua-Tech., Aquaculture and agriculture related training and study tours (2014 2016): Budget approx. **US\$100,000**.
- 7) Fish farming for income generation in Preah Vihear, Cambodia funded by JCI, Japan, (budget **US\$53,000**) Jan Dec 2017.
- 8) Testing of Feed Supplements: A series of research on feed supplement products with Biomin Holding Company headquartered in Vienna, Austria (2016 Jan Nov 2017).
- 9) Aqua-Dev: Aquaculture and agriculture related training and study tours (2014 2016) Budget approx. **US\$150,000**.
- 10) Myanmar-Dev. (2013-2014), Rakhine Myanmar funded by OXFAM, UK, Budget **US\$100,000**.
- 11) Development of Rural Aquaculture through Entrepreneurship in Women in Myanmar (eWomen), Foreign Affairs Ministry, Govt. of Italy, 2013, Budget ~**EUR332,000**.
- 12) Sustainable Aquaculture Research Network for Sub-Saharan Africa (AIT component) funded by EU under FP7 program 2008-2011 (Budget **Euro 996,036**, 2 European and 5 Asian partners in Bangladesh, Cambodia, Nepal, Thailand and Vietnam).
- 13) Linking the post-graduate education in aquaculture and aquatic resources management with its industries through internship program. (**Euro 959,157**, Sept 2007 Aug 2010).
- 14) Empowering women through aquaculture and vegetable gardening in rural areas funded by Aquaculture without Frontiers (AwF), Jan 2007 Dec 2009 (US\$9,259).
- 15) Asia Link Project (**Euro 386,957**). Title: "Improving Master Degree level education in Aquaculture and Aquatic Resources Management in Cambodia, Nepal and Vietnam" Partners University of Stirling (UK), Univ. of Aveiro (Portugal), Royal Univ. Of Agriculture (Cambodia), IAAS (Nepal), Uni. Of Forestry and Fisheries (Ho Chi Minh, Vietnam), Research Aquaculture No. 1 (Hanoi, Vietnam).
- 16) Women in Aquaculture in Nepal project funded by WDP-German Committee (2000 2002 (Phase I: 25,000 US\$) and 2002 2004 (Phase II: 28,000 US\$).
- 17) Women in Aquaculture in Nepal project funded by Canadian Cooperation Office (2006 2008 (Phase III: ~CAD35,000)
- 18) Post-Doc. Research/Publication (2002) from DFID, UK (~£10,000).
- 19) Exotic fish species in SE Asia Problems and Prospects", funded by SIDA, 2000-2001 (\sim 30,000 US\$).
- 20) Support from AgriBrands/Cargill Inc. and Nam Sai Farm Co. Ltd., for Post-doc research on effects on lipids on fish eggs and fry (Approx. US\$30,000).
- 21) Support from Narai Technologies and Nam Sai Farm Co. Ltd., for doctoral and Post-doctoral research (approx. 100,000 US\$). 1994-1999.

Other Experiences:

- 1) Two-day workshop on Capacity Building in High Education Grand Holders meeting, Management Centre of European Union (MCE), Brussels, Jan 29-30, 2018.
- 2) Two-day Workshop on Cooperation in higher education regional conference, Yangon November 29-30, 2017.
- 3) USAID, Partners workshop, USAID/RDMA, Bangkok, February 13-14. 2014; Feb 17-18, 2015.
- 4) Scaling Agricultural Technologies Workshop at USAID/RDMA, Bangkok, Jan 7-9, 2014.
- 5) Training on **TrailNET** and Visa Compliance System (**VCS**): August 28-30, 2013 organized by USAID, Regional Office, Bangkok.
- 6) **Video production: and On-line survey:** 7th Sept 2011, Faro, Portugal organized by Aqua-tnet and Ghent University, Belgium.
- 7) **Management Training**: Effective Performance Management, August 2010. HayGroup. AITCC.
- 8) **Training:** running eWorkshop run by ETC Foundation, Yaounde, Cameroon, Feb 24, 2009.
- 9) **Country Coordinator** (P/T 2009 Present): Serve as P/T for EXIS (Denmark), Pratiktawalten (Germany) and Volunteering Solutions (India).
- 10) **Training Workshop** on "Food Security Sea and Human Security: "Training Oct 1-6, 2006. Hiroshima, Japan. Organized by UN Institute for Training and Research (UNITAR).
- 11) **School Teacher (>3 yrs):** Maths, Science and Agriculture in Nepal
- 12) **Intern:** Jan. 1992-June 1992 (6 months), Animal Parasitology Lab, Nepal Agriculture Research Council (NARC), Tripureswor, Kathmandu, Nepal.
- 13) **Training**: population education, teaching, data collection, compilation and statistical analysis.
- 14) **Workshop/training** on Safety precautions in the Lab while using chemicals and instruments organized by Institute of Aquaculture (IoA), University of Stirling (2001).
- 15) Computer skill Excellent in Word, Excel, Power Point, SPSS, MINITAB, SiteBuilder etc.
- 16) **Languages**: Nepali (native), Written/Spoken English (very good), Hindi (good), and Spoken Thai and Laotian (good), French and Japanese (beginner).
- 17) Interest: writing, teaching, community welfare, driving, swimming and other sports.
- 18) Travel experience: conference trips & short-term missions:

Asia: Bangladesh, Cambodia, PR China, East Timor, Japan, India, Indonesia, Lao PDR, Malaysia, Myanmar, Nepal, Pakistan, Singapore, South Korea, Philippines, Taiwan, Thailand & Vietnam **Africa**: Cameroon, Cote D'Ivoire, Egypt, Ethiopia, Malawi, South Africa and Zambia.

Americas and Oceana: USA, Mexico, Australia and Fiji.

Europe: Austria, Belgium, France, Germany, Holland, Italy, Portugal, Spain, Switzerland, UK & Vatican City.

Rewards and honors

- 1) **AFS Gold Medal** awarded by the Asian Fisheries Society in 2009 for the contribution to the improvement if aquaculture and fisheries education in Asia.
- 2) Women in Aquaculture project selected as **Finalist** during the "Development Market Place 2007", organized by World Bank in Washington DC, USA.
- 3) Listed in "Marguis Who's Who in the World" since 2010.
- 4) **'Highly Commended Paper Award'** by Gender and Fisheries (2nd GAF) Group during 8th Asian Fisheries Forum, Kochi, India, Nov 2007.
- 5) Post-doc Fellowship at University of Montpellier III, Franco-Thai Cooperation.
- 6) Post-doc Research Fellowship (twice) at the University of Stirling, Scotland, UK.
- 7) Award for PhD Studies from Narai Tech and Nam Sai Farms Co. Ltd. (5 yrs)
- 8) Scholar of British Government through AIT Master's degree education (2 yrs)
- 9) Scholar of United Mission to Nepal (B.Sc. program 4 yrs.)
- 10) Scholar of United Mission to Nepal for Secondary Education (2 yrs)
- 11) 3rd prize Zonal Essay Competition, 1980. Chamber of Commerce, Pokhara, Nepal

Professional publishing / working groups

- Associate Editor Current Agriculture Research Journal
- Editorial Board Member Journal of Agricultural Science and Technology B (David publishing)
 Webpage: (http://www.davidpublisher.org/Home/Journal/JAST-B
- Panel Member: FAO Gender & Fisheries and Aquaculture Farmer Innovation themes.
- **Journal reviewer** *Aquaculture* by Elsevier & Aquaculture Research.

Professional Societies

- **Member** World Aquaculture Society (WAS)
- Elected Director (served 2 terms) Asian Pacific Chapter of WAS
- **Member** Asian Fisheries Society (AFS)
- Advisor and Life member Nepal Fisheries Society (NEFIS)
- Founding Member: CARP (Center for Aquaculture Research and Production), Chitwan, Nepal
- Founding Director: SEA-Volunteer Programs Co. Ltd., (Thailand)
- Others: Interview by Seafoodsource.com:
 http://www.seafoodsource.com/newsarticledetail.aspx?id=4294999543

Expert presentations and public speaking

- 1. **Invited Speaker**: Tilapia Hatchery status and away forward. Dili, Timor Leste. Dec 20, 2017.
- 2. **Guest Speaker:** Prospects of tilapia and overall Aquaculture, Aug 14, 2017. Department of Fisheries, Raipur, Chhattisgarh, India.
- 3. **Invited Speaker**: Aqua-internship for enhanced employability (Student Session). Annual Conference organized by the Asian-Pacific Chapter of World Aquaculture Society (WAS), July 24-27, 2017.
- 4. **Guest Speaker** Tilapia Farming-Regional & Global Perspective. Organized by the Department of Fisheries (DoF), Orissa, India and WorldFish, Penang, Malaysia. Jun 13, 2017.
- 5. **Guest Speaker:** How to produce Billions of Best Quality Tilapia Fry? Organized by the Department of Fisheries (DoF), Orissa, India and WorldFish, Penang, Malaysia. Jun 13, 2017.
- 6. **Session Chair**: Food and Nutrition Security session HORTIASIA/AgriTechnica/VIV2017, March 16, 2017.
- 7. **Keynote speech**: Wise use and conservation of aquatic and terrestrial animals. 37th Pakistan Congress of Zoology (Int) 2017 February 28-March 3, 2017. Government College University (GU), Faisalabad, Pakistan.
- 8. **Bhujel**, R.C. 2017. Sustainable tilapia farming: Current trends and future prospect. Fiji, Feb 22-23, 2017.
- 9. **Bhujel, R.C. 2017.** Tilapia broodstock management. Fiji, Feb 22-23, 2017.
- 10. **Keynote speech**, Fisheries and Aquaculture: a global perspective, *In* Innovative and Sustainable Aquaculture for Blue revolution, and 6th International Fisheries Symposium, 6th Aquaculture. Lahore, Pakistan, February 8, 2017.
- 11. **Key trainer**: Emerging Global Leadership and Human Resource Management. Kathmandu, Nepal. August 20-21, 2016.
- 12. **Expert panelist**: "New Myanmar Beyond 2015: The Need for a New Paradigm" Yangon, 11-12 January 2016.
- 13. **Invited speaker**: Farmers and Experts workshop on climate-smart tilapia pond aquaculture techniques. BFAR-National Freshwater Fisheries Technology Center, CLSU Campus, Science City of Munoz, Nueva Ecija, August 12-14, 2015.
- 14. **Invited Speaker**: Building Capacities for Climate Resilient Tilapia Farming Systems in the Philippines, Sequoia Hotel Quezon City, March 3-4, 2015.
- 15. **Keynote speaker**, First NEFIS Convention "Emerging trends & challenges in aquaculture & fisheries" January 30-31, 2015. Kathmandu, Nepal.

- 16. **Keynote Speaker**: Sustainable and profitable aquaculture. 57th National Symposium 2015, CLAFMA, Jaipur, Rajasthan, India.
- 17. **Keynote Speaker and Session Chair**: Emerging Trends and Opportunities in Fisheries and Aquaculture, First Nepal Fisheries Society's Convention, Kathmandu, Nepal, January 29-31, 2014.
- 18. **Endowment Lecture**: Seed production, grow-out farming, health management and biosecurity in tilapia aquaculture, **India Tilapia Summit 2014**, Rajiv Gandhi Aquaculture Research Centre (RGCA), MPEDA, Ministry of Commerce and Industry, Govt. of India, December 18, 2014.
- 19. **Invited Speaker**: Recent advances in Asian aquaculture and sustainability World Nutrition Forum, Munich, Germany, October 16-17, 2014.
- 20. **Keynote Speaker**: Fish as a source of best protein and the role of fisheries and aquaculture during International Seminar on Fisheries and Marine Science, University of Riau, Indonesia, Oct 9-10, 2014.
- 21. **Organizer and Expert Presenter**: 2nd National Workshop organized by Agricultural Learning Exchanges for Asia Regional Networking (AgLEARN) project funded by USAID, August 30, 2014, Bangladesh.
- 22. **Organizer and Expert Presenter**: National Workshop organized by Agricultural Learning Exchanges for Asia Regional Networking (AgLEARN) project funded by USAID, August 22-23, 2014, Nepalganj, Nepal
- 23. **Organizer and Expert Presenter**: 2nd National Workshop organized by Agricultural Learning Exchanges for Asia Regional Networking (AgLEARN) project funded by USAID, August 8-10, 2014, Cambodia.
- 24. **Organizer and Expert Presenter**: 1st National Workshop organized by Agricultural Learning Exchanges for Asia Regional Networking (AgLEARN) project funded by USAID, February 25, 2014, Bangladesh
- 25. **Invited Speaker**: Aquaculture without Frontiers Nepal, Taiwan
- 26. **Keynote Speaker**: A seminar on 'AIT's efforts in promoting tilapia: a success story of public-private partnership (PPP) organized by Aquaculture Business Development Division, EoN Group of Companies, Bangladesh, January 1, 2012.
- 27. **Participant**: Feed Ingredients and Additives event in Asia VICTAM Asia 2012: BITEC, Bangkok, Thailand February 15-17, 2012
- 28. **Invited Speaker**: Aqua-Internship: an effort to enhance aquaculture and fisheries education. Aqua-tnet meeting, Faro, Portugal, September 8-9, 2011.
- 29. **Invited Speaker**: Revitalizing the Indian Fisheries and Aquaculture Education. May 8-10, 2011. Tuticorin, Tamilnadu, India.
- 30. **Session Chair**: Aquaculture and Fisheries Education, Asian Fisheries Society (AFS), Shanghai, China, April 21-23, 2011.
- 31. **Invited Speaker**: Tilapia hatchery technology. WAS-APC Conf. Jan 13-15, 2011. Kochi, India.
- 32. **Participant**: TARS (The Round Table Aquaculture Series 2011) Aquaculture Feeds & Nutrition, 17-18 August 2011, Holiday Inn Atrium, Singapore.
- 33. **Invited Paper**: On–farm feed management practices for Nile tilapia (*Oreochromis niloticus*) in Thailand. FAO Expert Consultation Workshop on On-farm Feeding and Feed Management in Aquaculture, 13-15 September 2010. Manila, Philippines.
- 34. **FAO Panel Member**: Gender and Fisheries and Aquaculture 2010 Global Conference organized by FAO, Sept 22-25, 2010, Phuket, Thailand.
- 35. **FAO Panel Member**: Farmer Innovation and Adoption Global Conference organized by FAO, Sept 22-25, 2010, Phuket, Thailand.
- 36. SARNISSA, Stakeholders meeting/workshop, Lilongwe, Malawi, Feb 10-11, 2010

- 37. **Resource Person**: SARNISA E-workshop, 28- Sept 12 Oct 2009.
- 38. **Convener:** International Symposium on Aquaculture and Fisheries Education (ISAFE), November 27-30, 2009.
- 39. **Session Chair**: Session "Aquaculture for the rural poor" World Aquaculture Society (WAS), Vera Cruz, Mexico, Sept 19-25, 2009.
- 40. **Key expert –** Round table meeting in Brussels, Belgium under EAHEP scheduled July 1-3, 2009 organized by European University Association.
- 41. **Oral presenter:** 9th Conference of the Asia Pacific Sociological Association, Bali, Indonesia, June 13-15, 2009.
- 42. **Invited paper / speaker** for the workshop under Europe and Asia Higher Education Program (EAHEP) in Jakarta. Jun 8-9, 2009 by European University Association.
- 43. **Key-paper presentation on Asian Aquaculture –** Stakeholders meeting of African Aquaculture, Cameroon February 25-26. 2009.
- 44. **Organizer and Key Speaker:** Increasing role of Small-scale aquaculture presented during National Symposium on 'Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal' Feb 5-6, 2009, Kathmandu, Nepal.
- 45. **Invited Speaker –** Tilapia culture technology of AIT and its adoption worldwide. Aqua India 2008. Feb 16-17, 2009. Chennai, India organized by Society for Aquaculture Professionals (SAP).
- 46. Country paper: Catfish in Nepal. International Symposium on Catfish in Aquaculture in Asia
 Present status and challenges for sustainable development, Can Tho University, 5-7 Dec 2008.
- 47. **Participant**: Workshop: ViFINET (Vietnamese Fisheries Network, Can Tho, Dec 5-6, 2008.
- 48. **Organizer** Asian Study Tour for African participants, Thailand, Nepal and Bangladesh, Nov 1-28, 2008.
- 49. **Invited Expert**: Meeting of Aquaculture and Fisheries Education and Training organized in conjunction with Fifth Fisheries Congress, Yokohama, Japan, 22-25 Oct 2008.
- 50. **Oral Paper Presenter** 8th International Symposium on Tilapia in Aquaculture (ISTA-8), Cairo, Egypt scheduled during October 12-14-2008.
- 51. **Invited paper:** International Symposium on "Sustainable Fish Biodiversity, Fisheries and Aquaculture" in the Mekong Basin scheduled during 3-5 September, 2008. Organized by DoF, Thailand, Ubon Rachathani University, MRC and NACA.
- 52. **Organizer/Co-Chair:** Final Workshop Curriculum Development, Green Park Resort, Chonburi, Thailand. July 30-31, 2008.
- 53. **Presenter**: Aqua-Internship. International Institute of Fisheries Economics and Trade (IIFET), Nha Trang, Vietnam, July 22-25, 2008.
- 54. **Presenter**: Aquaculture for Human wellbeing-The Asian Perspective. The annual international conference and exposition of world Aquaculture Society and Korean Aquaculture Society, Busan Exhibition and Convention (BEXCO) Center, Busan, South Korea. May 19-23, 2008.
- 55. **Expert:** Workshop on Food Safety and Market Access for Small-Scale Shrimp Farmers, 6-7 Dec 2007, AIT, Thailand jointly organized with NACA &DOF, Thailand.
- 56. **Presenter (rewarded as highly commended paper):** Ethnic women in aquaculture in Nepal. Second Global Symposium on Gender and Fisheries (GAF). Jointly organized with 8th Asian Fisheries Forum, Asian Fisheries Society (Indian Branch), Nov. 20-23, 2007, Kochi, India.
- 57. **Session Chair:** Aquaculture and Fisheries Education: Strategic Outlook for Asia 8th Asian Fisheries Forum, Asian Fisheries Society (Indian Branch), Nov. 20-23, 2007, Kochi, India.

- 58. **Participant**: EU Education Fair, Nov 10, 2006, Queen Sirikit Convention Centre, Bangkok, Thailand organized by European Commission.
- 59. **Organizer & Resource Person**: Curriculum Development Workshop, July 9-21, 2006, Aquaculture & Aquatic Resources Management, AIT, Thailand, EU Asia Link Program.
- 60. **Expert Presenter**: UNITAR Series on Sea and Human Security: "Training Workshop on Food Security", October 1-6, 2006. Hiroshima, Japan. Organized by United Nations Institute for Training and Research (UNITAR), supported by Hiroshima Prefectural Government with the participation of City Univ of Hong Kong, Hiroshima Univ, Japan.
- 61. **Oral Presenter:** International Conference on "Production of Quality Sea Food" organized by Asian Pacific Chapter of the WAS and DoF, 2003. Bangkok, Thailand.
- 62. **Organizer and Expert:** National workshop on Impacts of Exotic Fish Species in Vietnam, Can Tho University, Can Tho Province, 20-21 May 2003.
- 63. **Expert Presenter/Theme Group Leader:** International Mechanisms for the Control and Responsible Use of Alien Species in Aquatic Ecosystems, held 27-30 August 2003, in Xishuangbanna, People's Republic of China, sponsored by AIT, FAO, IUCN, MRC, NACA and UC SeaGrant, USA.
- 64. **Organizer and Expert**: National workshop on Impacts of Exotic Fish Species in Lao PDR, Department of Livestock and Fisheries (DLF) and Living Aquatic Resources Research Center (LARReC), Thalat Vientiane, Nov. 22—24, 2002.
- **65. Organizer and Expert**: National workshop on Impacts of Exotic Fish Species in Cambodia, Department of Fisheries, Phnom Penh, 3-4 October 2002.
- 66. **Organizer and Expert**: National workshop on Impacts of Exotic Fish Species in Thailand, National Inland Fisheries Institute, Kasetsart Univ Campus, Chatuchak, Bangkok, 24 Sep 2002.
- 67. **Organizer**: Teaching and Projects Abroad, Regional Conference, Asia held at the Asian Institute of Technology, Thailand, 21-27 September 2002.
- 68. **Oral Presenter:** World Aquaculture Society meeting 2002 held in Beijing International Convention Center, Beijing, PR China, April 22-27, 2002.
- 69. **Participant**: Symposium on gene analysis technology in the new millennium, June 20, 2001, AIT Conference Center, organized by AIT in cooperation with NSTDA-BIOTEC and Ministry of Public Health, Thailand.
- 70. **Participant**: Workshop on "Regional Review for the fish seed quality in Asia Improving freshwater fish seed quality and performance in small-holder aquaculture systems" at AIT Center organized by AARM/AIT and the Univ of Stirling (Jun 5-7, 2001).
- 71. **Key Expert**: Workshop on broodstock management and fish seed quality, organized by Regional Development Center (RDC), Savannakhet, Lao PDR during Oct.18-20, 2000.
- 72. **Organizer and Key Expert**: "Small-scale Aquaculture in Nepal: Problems and Prospects" jointly organized by IAAS) and AIT, Chitwan, Nepal, May 18-19, 2000.
- 73. **Participant**: Aquaculture in the Third Millennium organized by NACA/FAO, Bangkok, Feb. 21-25, 2000.
- 74. **Participant**: "Women in aquaculture" by DFID&APEC at AIT, Bangkok, Thailand.
- 75. **Participant**: The 5th Roche Aquaculture Conference- Aug 1999, Bangkok organized by Rovithai Co. Ltd.
- 76. **Oral Pres**enter: The Fifth Asian Fisheries Forum, 11-14 Nov. 1998. Chiang Mai, Thailand. Organized by Asian Fisheries Society (oral and poster).
- 77. **Poster**: World Aquaculture Society (WAS), Jan. 29 Feb. 1996, Bangkok, Thailand.

Publications

Book, monographs and book chapters:

- 1. Pokhrel A. and **Bhujel**, RC. 2016. Organic Farming Techniques. 52 pages (A Manual in Nepali).
- 2. **Bhujel**, R.C. 2014. A Manual for Tilapia Business Management. CABI Publishing, Wallingford, UK. ISBN (10): 1780641362, 216 pages.
- 3. Suresh, V. and **Bhujel**, R.C. 2012. Tilapias, 338-364. *In* J. Lucas and P.C. Southgate (eds) Aquaculture: Farming of Aquatic Animals and Plants, 2nd Edition. Wiley-Blackwell. 648 pp. (Next edition in *Press*).
- 4. **Bhujel,** R.C. 2008. Statistics for Aquaculture. Wiley-Blackwell, 224 pages. ISBN: 978-0-8138-1587-9. (Bestseller among Wiley-Blackwell's book in Aquaculture / Fisheries in 2010).
- 5. A.K. Rai, R.C. **Bhujel**, S.R. Basnet and G.P. Lamsal, 2005. Rainbow trout (*Oncorhynchus mykiss*) culture in the Himalayan Kingdom of Nepal a success story. APAARI, FAO Regional Office for Asia and the Pacific, Bangkok. APAARI Publication no. 2005/1.
- 6. Bartley, D.M; **Bhujel**, R.C.; Fung-Smith, S.; Olin, P.G.; Phillips, M.J. (Eds.), 2005. International Mechanisms for the control and responsible use of alien species in aquaculture ecosystems. Report of an Ad Hoc Expert Consultation, 27-30 August 2003, Xishuangbanna, China. FAO, 195p.

Peer reviewed journal articles

- 7. Nikita Gopal, Meryl J Williams, Siri Gerrard, Susana Siar, Kyoko Kusakabe, Louis Lebel, Holly Hapke, Marilyn Porter, Anne Coles, Natasha Stacey and **Ram Bhujel**, 2018. Guest Editorial: Engendering Security in Fisheries and Aquaculture, *Asian Fisheries Science* 30: 1-30.
- 8. **Bhujel**, RC, Jha, D.K, and Anal, A.K. 2018. Effects of multi-strain probiotics and their doses on the performance of hatchlings, fry and advanced fry of Rohu (*Labeo rohita* Ham.). Aquaculture (under 2nd Review).
- 9. Farquhar, S.D., Khanal, N., Shrestha, MK, Farthing, M., **Bhujel**, R.C. 2018. Socio-economic Impacts of Women in Aquaculture (WiA) Project in Nepal. *Kasetsart Journal of Social Sciences (In Press*).
- 10. **Bhujel**, R.C. and Perera, A. 2017. Shading of breeding hapas enhances reproductive performance of Nile tilapia (*Oreochromis niloticus*) and seed output. Journal of Aquaculture in the Tropics. Journal of Aquaculture in the Tropics, 32 (3-4): 187-197.
- 11. **Bhujel**, R.C., Poolsawat, L. and Gonçalves, R.A. 2017. Phytogenic feed Additive (PFA) improved survival and growth of Nile tilapia (*Oreochromis niloticus*) fry during Subsequent Nursing. J. Aqua Trop. Vol. 32 (3-4): 427-439.
- 12. Antwi, DE, Kuwornu, JKM, Onumah, EE, **Bhujel**, RC, 2017. Productivity and constraints analysis of commercial tilapia farms in Ghana. Kasetsart Journal of Social Sciences 38: 282-290.
- 13. Jha, D.K., **Bhujel**, R.C. and Anal, A. K. 2015. Survival rate of hatchling, fry and fingerling of carps in private fish hatcheries in Nepal. *Nepalese Journal of Aquaculture and Fisheries*, ISSN No.: 2392-4071. NEFIS Journal, 2: 65-75.
- 14. Jha, DK, **Bhujel**, RC. Anal, AK, 2015. Dietary supplementation of probiotics improves survival and growth of Rohu (*Labeo rohita* Ham.) hatchlings and fry in outdoor tanks. *Aquaculture* 435, 475–479.
- 15. Oo, M.T., Shahabuddin, AM, Thakur, DP, Mon, AA, Yakupitiyage, A, Bart, AN, **Bhujel**, RC & Diana, JS, 2015, Optimization of Phosphorus Fertilizer in Supplemental Feed-Fed Based Nile Tilapia (Oreochromis niloticus) Ponds. *Aquaculture Research*, 2015, 1–12.
- 16. Khanal, N.B., M.K, Shrestha, S. Rai and R.C. **Bhujel** 2014. Comparative evaluation of Carp testis as an alternative to 17 α -Methyltestosterone on Tilapia sex reversal. *Our Nature* 12 (1): 1-7.

- 17. Nepal, A. Gallardo, W.G. & **Bhujel, R.C**. 2011. The role of ethnic women in aquatic resources management in Phewa Lake of Pokhara, Nepal. J. of Inst. Agric. Anim. Sci. 32: 205-214.
- 18. Coelho, S., Oliveira, R., Pereira, P., Musso C., Domingues, I., **Bhujel**, R.C., Soares, A.M.V.M., António, J.A., Nogueira, A.J.A. 2011. Assessing lethal and sub-lethal effects of trichlorfonon different trophic levels. Aquatic Toxicology 103 (2011) 191–198.
- 19. **Bhujel**, R.C., M.K Shrestha, J. Pant, S. Buranrom, 2008. Ethnic Women in Aquaculture in Nepal. *Development*, 51: 259-264.
- 20. **Bhujel, R.C.**, D.C. Little, M. A. Hossain, 2007. Reproductive performance and the growth of stunted and normal Nile tilapia (*Oreochromis niloticus*) broodfish at varying feeding rates. *Aquaculture* 273:71-79.
- 21. Little, DC., Coward, K., **Bhujel**, R.C. and Pham, T. and Bromage, NR, 2003. Investigation into the potential effects of water quality changes induced by broodfish exchange and conditioning on the reproductive performance of Oreochromis niloticus (L.) held in nylon hapas. *Journal of Aquaculture in the Tropics*.
- 22. Hossain, A. Little, D.C., **Bhujel, R.C**. 2003. Nursing duration and pond fertilization level affects polycultures of Indian major carp; Rohu, *Labeo rohita* and Mrigal, *Cirrhina mrigala*) with monosex Nile tilapia, *Oreochromis niloticus*. *Aquaculture Research*, 34 (9): 765-775.
- 23. Little, D.C., **Bhujel, R.C.** and Pham, T.A. 2003. Advanced nursing of mixed sex and MT-treated tilapia (*Oreochromis niloticus*) fry, and its impact on subsequent growth in fertilized ponds. *Aquaculture*, 221 (1-4): 265-276.
- 24. **Bhujel, R.C.,** A. Yakupitiyage, D.C. Little, W.A. Turner, 2001. Selection of a commercial feed for Nile tilapia (*Oreochromis niloticus*) broodfish breeding in a hapa-in-pond system. *Aquaculture*, 194: 303-314.
- 25. **Bhujel, R.C.**, W.A. Turner, A. Yakupitiyage, D.C. Little, 2001. Impacts of environmental manipulation on the reproductive performance of Nile tilapia (*Oreochromis niloticus*). *Journal of Aquaculture in the Tropics* 16(3): 197-209.
- 26. Yadav, C.N.R. and **R.C. Bhujel,** 2001. Water resources and its utilization for aquaculture in Nepal. Journal of the Institute of Agri. and Animal Science, Rampur, Nepal: 19-20(1998/99): 193-197.
- 27. **Bhujel, R. C.** 2000. A review of strategies for the management of Nile tilapia (*Oreochromis niloticus*) broodfish in seed production systems, especially hapa-based systems. Aquaculture 181:37-59.
- 28. Little, D.C., K. Coward, **R.C. Bhujel**, P.A. Tuan and N.R. Bromage. 2000. Effect of broodfish exchange strategy on the spawning performance and sex steroid hormone levels of Oreochromis niloticus broodfish in hapas. Aquaculture 186:77-88.
- 29. Shrestha, M.K. and **R.C. Bhujel.** 1999. A preliminary trial on culture of Nile tilapia (*Oreochromis niloticus*) polyculture with common carp (*Cyprinus carpio*) fed with duckweed (*Spirodela*) in Nepal. *Asian Fisheries Science* 12: 83-89.

Edited proceedings:

- 30. **Bhujel, RC. 2014.** Seed production, grow-out farming, health management and biosecurity in tilapia aquaculture, India Tilapia Summit 2014. In MC Remany and J. Kumar (Eds), Proceedings of the INDIA TILAPIA SUMMIT 2014 and 2nd Edition of the Dr E.G. Silas Endowment Lecture, 18th December 2014, Rajiv Gandhi Aquaculture Research Centre (RGCA), Wijayawada, Tamil Nadu, MPEDA, Ministry of Commerce and Industry, Govt. of India.
- 31. **Bhujel, R.C**. 2014. Recent Advances in Asian Aquaculture and Sustainability, 283-294. *In* World Nutrition Forum, Munich, Germany, October 15-18, 2014.
- 32. **Bhujel**, R.C. 2013. On-farm feed management practices for Nile tilapia (*Oreochromis niloticus*) in Thailand. In M.R. Hasan and M.B. New, (Eds). On-farm feeding and feed management in aquaculture. FAO Fisheries and Aquaculture Technical Paper No. 583. Rome, FAO. pp 159–189.

- 33. Williams, MJ, Agbayani R., **Bhujel, R**. Bandad-Reantaso, M.G., Brugere, C., Choo, PS., Dhont, J., Galmiche-Tejeda, A., Ghulam, K., Kusakabe, K., Little, D, Nandeesha, MC, Sorgeloos, P., Weeratunge, N., Williams, S., and Xu, P. 2012 Sustaining aquaculture by developing human capacity and enhancing opportunities for women. *In* RP Subasinghe, JR Arthur, DM Bartley, SS De Sena, M Halwart, N Hishamunda, CV Mohan & P. Sorgeloos, eds. Farming the Waters for People and Food. Proceedings of the Global Conference on Aquaculture 2010, Phuket, Thailand, 22-25 September 2010 pp.785-874. FAO and NACA, Bangkok.
- 34. Nandeesha, MC., Halwart, M., Garcia Gomez, R. Alvarez, CA, Atanda, T., **Bhujel, R.**, Bosma, R., Giri, NA, Hahn, CM, Little, D. Luna, P., Marquez, G, Ramakrishna, R, Reantaso, M, Umesh, NR, Villareal, H, Wilson, M & Yuan, D. 2012. Supporting farmer innovations, recognizing indigenous knowledge and disseminating success stories. *In* RP Subasinghe, JR Arthur, DM Bartley, SS De Sena, M Halwart, N Hishamunda, CV Mohan & P. Sorgeloos, eds. Farming the Waters for People and Food. Proceedings of the Global Conference on Aquaculture 2010, Phuket, Thailand, 22-25 September 2010 pp. 823-875. FAO and NACA, Bangkok.
- 35. **Bhujel, R.C.** 2012: Recent advances in mass-scale tilapia seed production. Can Tho, Vietnam, December 6-8, 2012. International Fisheries Symposium- IFS 2012: Sharing Knowledge for Sustainable Development of Aquaculture and Fisheries in Southeast Asia.
- 36. **Bhujel, R.C.** 2012. Recent advances in tilapia culture in Asia. '1st International Exhibition of Dairy, Aqua and Pet Animal-2012 (IEDAP): Animal Health Companies of Bangladesh (AHCAB), 8 10 November 2012 Bangabandhu International Conference Centre (BICC), Dhaka, Bangladesh.
- 37. **Bhujel**, R.C. 2012. Small-scale aquaculture: global and national perspectives, 10-18 pages, *In* M.K. Shrestha and J. Pant (eds). Small-scale Aquaculture for Rural Livelihoods. Proceedings of the Symposium on "Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal. Institute of Agriculture and Animal Science, Rampur, Nepal and The WorldFish Center, Penang Malaysia, 191 p.
- 38. Pant, J., Shrestha, M.K. and **Bhujel**, R.C. 2012. Aquaculture and Resilience: Small-Scale Aquaculture in Nepal 19-24 pages, *In* M.K. Shrestha and J. Pant (eds). Small-scale Aquaculture for Rural Livelihoods. Proceedings of the Symposium on "Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal. Institute of Agriculture and Animal Science, Rampur, Nepal and The WorldFish Center, Penang Malaysia, 191 p.
- 39. Shrestha, M.K. Pant, J. and **Bhujel**, R.C. 2012. Small-Scale Aquaculture Development Model for the Poor, 71-75 pages, *In* M.K. Shrestha and J. Pant (eds). Small-scale Aquaculture for Rural Livelihoods. Proceedings of the Symposium on "Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal. Institute of Agriculture and Animal Science, Rampur, Nepal and The WorldFish Center, Penang Malaysia, 191 p.
- 40. Jha, D. and **Bhujel,** R.C. 2012. Incidence of diseases and management practices. 160-165 pages, *In* M.K. Shrestha and J. Pant (eds). Small-scale Aquaculture for Rural Livelihoods. Proceedings of the Symposium on "Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal. Institute of Agriculture and Animal Science, Rampur, Nepal and The WorldFish Center, Penang Malaysia, 191 p.
- 41. **Bhujel**, R.C. 2011. How to produce billions of high quality tilapia fry p. 123-131. *In* Better Science, Better Fish, Better Life proceedings of the ninth international symposium on tilapia in aquaculture (eds) L. Liping and K. Fitzsimmons Aqua-Fish Collaborative Research Support Program. 409 p.
- 42. Baqui, M. A. and **Bhujel,** R. C. 2011. A hands-on training helped proliferation of tilapia culture in Bangladesh p. 311-322. *In* Better Science, Better Fish, Better Life proceedings of the ninth international symposium on tilapia in aquaculture (eds) L. Liping and K. Fitzsimmons Aqua-Fish Collaborative Research Support Program. 409 pages.
- 43. **Bhujel,** R. C. 2011. Asia-Link internship: an effort to enhance aquaculture and fisheries education. April 22-23, 2011. Shanghai, PR China.

- 44. **Bhujel,** R. C. 2011. Improving Fisheries/Aquaculture Curricula and Enhancing Employability of Graduates: AIT Experience. 41-58. In Souvenir & Proceedings of the Expert Consultation on Revitalizing Indian Fisheries Education to meet 21st Century Aspirations. Fisheries College and Research Institute. May 8-10, 2011. Tuticorin, Tamilnadu, India.
- 45. **Bhujel**, R.C. 2011. All-male tilapia culture: techniques and challenges p. 23-30. *In* Asia-Pacific Aquaculture and Giant Prawn 2011. 17-20 Jan 2011. Kochi, India. 110 pages.
- 46. **Bhujel, R.C.** 2010. Links that matter: Recurring themes in EU-Asian Higher Education Cooperation, Part III: Sustainability of EU-Asian academic collaboration: 8. Financial sustainability Aqua-Internship: A Model for Financially Sustainable Academic Collaboration. NUFFIC, DAAD, UEA, EU.
- 47. **Bhujel**, R.C. 2008. The role of the Asian Institute of Technology in the promotion of tilapia for aquaculture. *In* 8th International symposium on Tilapia in Aquaculture (ISTAVIII), Editors, Elghobashy, H. Fitzsimmons, K. and Diab, A.S. vol. 1, 12-14 Oct 2008. Cairo, Egypt.
- 48. Bartley, D.M; **Bhujel, R.C.**; Fung-Smith, S.; Olin, P.G.; Phillips, M.J. (Eds.), 2005. International Mechanisms for the control and responsible use of alien species in aquaculture ecosystems. Report of an Ad Hoc Expert Consultation, 27-30 August 2003, Xishuangbanna, China. FAO, 195 p.
- 49. A. Yakupitiyage and **R.C. Bhujel**, 2005. Role of Exotic Species in Aquaculture: Problems & Prospects in Indochina. *In* Bartley, D.M; Bhujel, R.C.; Fung-Smith, S.; Olin, P.G.; Phillips, M.J. (Eds.). International Mechanisms for the control and responsible use of alien species in aquaculture ecosystems. Report of an Ad Hoc Expert Consultation, 27-30 August 2003, Xishuangbanna, China, FAO, 195 pp.
- 50. **Bhujel, R.C.**, W.A. Turner, A. Yakupitiyage, D.C. Little, 2000. Broodfish selection and its effect on seed output of Nile tilapia (*Oreochromis niloticus*) in large-scale commercial seed production system, p. 334-340 (Vol. 2). *In* Fitzsimmons, K. and Filho, J.C. (editors), Tilapia Aquaculture in the 21st Century Proceedings of the Fifth International Symposium on Tilapia in Aquaculture (ISTA 5), Rio de Janeiro RJ, Brazil, Sept. 3-7, 2000. 682 p.
- 51. Little, D.C. W.A. Turner and **R.C. Bhujel**, 1997. Commercialization of a hatchery process to produce MT-treated Nile tilapia in Thailand. p. 108-118. In D.E. Alston, B.W. Green and H.C. Clifford (Eds.), IV Symposium on aquaculture in Central America: focusing on shrimp and tilapia, 22-24 April 1997, Tegucigalpa, Honduras, Asociacion Nacional de Acucultores de Honduras and the Latin American Chapter of WAS, 237 p.

Magazine and Newsletter articles

- 52. Bhujel, RC, Anusha Perera, A. and Rui A. Gonçalves, R. 2017. Evaluating effects of organic acids in Nile tilapia feed. The Global Advocate, December 2017.
- 53. Jha, DK, **Bhujel,** R.C. and Anal, AK. 2016. Probiotics benefit three stages of juvenile Rohu. The Global Aquaculture Advocate. May 2016.
- 54. Pantanella, E. and R. **Bhujel**, 2014. Saline Aqua-ponics: Potential Player in Food, Energy Production. Advocate, 34-35.
- 55. Badiola, TA, and **Bhujel**, R.C. 2012. Effects of Red Khao Kreua (*Butea superba*) on the sex-reversal of Nile tilapia (*Oreochromis niloticus*) fry. The Practical Asian Aquaculture Magazine. Vol 3(9): Jan-Mar 2012. P. 18-19.
- 56. Cantrill J. and **Bhujel, R.C**. 2012. Bio-Security in Asian Shrimp Farming Industry. The Practical Asian Aquaculture Magazine. Vol 3(9): Jan-March 2012. P. 24-25.
- 57. **Bhujel**, R.C. and Woollard, M. 2011. Tilapia Farming Faces Expansion Issues In Thailand. The Advocate, Global Aquaculture Alliance, May/June, 2011: 16-18.
- 58. **Bhujel**, R.C. Woollard, M. 2011. Public-Private Partnerships Boost Tilapia Monosex Fry Production. Global Aquaculture Advocate, November/Dec, 2011: 26-27.

- 59. **Bhujel,** R.C. 2009. Artificial incubation, hormonal sex-reversal promoted tilapia boom. Global Advocate, Sept/Oct 2009: 73-75.
- 60. Belton, B., Turongruang, D., **Bhujel,** R. and Little, D.C. 2009. The history, status, and future prospects of mono-sex tilapia culture in Thailand. Aquaculture Asia, Apr-Jun 2009, 16-19 pages.
- 61. **Bhujel**, R. & Stewart, J. 2007. Sustainable tilapia culture in Thailand. Fish Farmer, Nov/Dec: 38-39.
- 62. Stewart, J. and **Bhujel**, R.C, 2007. Aquaculture and environmental sustainability in Thailand: food or financial security? Aquaculture Asia, Vol. XII, No. 2, Apr-Jun 2007.
- 63. Pant J., M.K. Shrestha and R.C. **Bhujel**, 2006. Promotion of small-scale aquaculture in Chitwan valley, Nepal. In World Aquaculture Compendium. CABI Publishing, U.K.
- 64. H.P.V. Huy, A. MacNiven, N.V. Tu, R.C. **Bhujel** and David C. Little. 2003. Tilapia seed production in Ho Chi Minh City, Southern Vietnam. Aquaculture Asia, Oct/Dec, 2003 (Vol. III, No.4): 23-25.
- 65. **Bhujel**, R. C. 2002. Night Lighting Improves Tilapia Production in Thailand Trial. The Advocate, Global Aquaculture Alliance, December, 32-33 p.
- 66. **Bhujel**, R.C. and Naditrom, P. 2002. Survey results: Culture of sex-reversed tilapia in Thailand. The Advocate, Global Aquaculture Alliance, August, 88-89 p.
- 67. **Bhujel**, R.C. 2002. Nutrition and low-cost feeding management for tilapia. Panorama Acucultura, 7(4).
- 68. **Bhujel,** R.C. 2001. Testing Commercial Feeds with Tilapia Broodstock. The Advocate, Global Aquaculture Alliance, December 2001, 61-62 p.
- 69. **Bhujel**, R.C. 2001. Recent Advances in Tilapia Nutrition, Feeds and Feed Management. The Advocate, Global Aquaculture Alliance, April 2001, 44-47 p.
- 70. **Bhujel**, R.C. and A.V. Suresh, 2000. Advances in tilapia broodstock management. The Advocate, Global Aquaculture Alliance, October/2000, Vol. 3(5): 19-22 p.
- 71. **Bhujel**, R.C., Turner, W.A. and Little, D.C. 1998. Quality monitoring of sex-reversed tilapia fry. Fish Farmer, Sept/Oct., 1998. Vol. 21(5): 34-37 p.
- 72. **Bhujel**, R. and Shrestha, M.K. 2007. Women in Aquaculture project in Nepal. Aquaculture News, Institute of Aquaculture, University of Stirling, 33: 26-27.
- 73. **Bhujel,** R. 2003. Introduction and stocking of exotic species: economic gain vs. biodiversity loss. AARM Newsletter, 8(1): 11-15.
- 74. **Bhujel, R**. 2002. Aquatic animal feed and nutrition Editorial. AARM Newsletter, 7(2):1.
- 75. **Bhujel, R**. and A. Yakupitiyage, 2002. Exotic fish species for aquaculture in SE Asia. AARM Newsl, 7(2): 20.
- 76. **Bhujel, R**. 2002. Role of lipids and essential fatty acids on the commercial fry production of Nile tilapia. AARM Newsletter, 7(2): 9-10.
- 77. **Bhujel, R.**, J. Pant and M. Shrestha, 2002. Women in Aquaculture in Nepal: Phase II. AARM Newsl, 7(1): 17-19.
- 78. **Bhujel, R.**, J. Pant and A. Yakupitiyage, 2000. AARM Mission to Nepal: (i) AARM signs MoU with IAAS, (ii) A workshop on "Small-Scale Aquaculture in Nepal: Problems and Prospects" and (iii) AARM launches "Women in Aquaculture" Project in Nepal. AARM Newsletter, Vol. 5 (1-3): 24-26.
- 79. **Bhujel, R**. 1999. El Nino and La Nino effects on tilapia seed production! AARM Newsletter Vol. 4 (3). 10.
- 80. **Bhujel, R**. 1997. A new record! Tilapia fry sale reached nearly 10 million a month. AASP Newsletter, 2(4): 16.
- 81. **Bhujel, R**. 1997. Fry quality is the main factor behind the success of AIT's joint venture tilapia hatchery. AASP Newsletter, 3(2): 2, 3&9.
- 82. **Bhujel, R**. 1997. AIT technology for tilapia fry production attracts attention. AASP Newsletter 3(3): 8.
- 83. **Bhujel, R**. 1997. AIT tilapia and hapa flew to Bangladesh. AASP Newsletter, 2(4): 12&17.

84. **Bhujel, R.** 1997. Joint venture project - a success story of technology transfer. AASP Newsletter 2(3): 14&18.

Reports and conference papers:

- 85. **Bhujel**, R.C. 2017. Tilapia Hatchery status and away forward. Dili, Timor Leste. Dec 20, 2017 organized by Ministry of Agriculture and Forestry, Timore Leste and WorldFish, Malaysia.
- 86. **Bhujel**, R.C. 2017. Seminar on tilapia farming, August 14, DOF, Raipur, Chhattisgarh, India.
- 87. **Bhujel**, R.C. 2017. Aquaculture and Fisheries education, research and Extension in changing context. Annual Conference organized by the Asian-Pacific Chapter of World Aquaculture Society (WAS), July 24-27, 2017.
- 88. **Bhujel**, R.C. 2017. Aqua-internship for enhanced employability (Student Session). Annual Conference organized by the Asian-Pacific Chapter of World Aquaculture Society (WAS), July 24-27, 2017.
- 89. **Bhujel**, RC., Perera, A., Tacconi, A. and Gonçalves, RA, 2017. Effect of Biotronic® Top Liquid on growth performance and disease resistance in Nile tilapia (*Oreochromis niloticus*). Annual Conference organized by the Asian-Pacific Chapter of World Aquaculture Society (WAS), July 24-27, 2017.
- 90. **Bhujel**, R.C. 2017. Build more bridges between Africa and Asia for sustainable aquaculture. In World Aquaculture 2017. Sustainable Aquaculture New Frontiers for Economic Growth, Spotlight on Africa, Cape town, South Africa, June 26-30, 2017.
- 91. **Bhujel**, RC. 2017. Role of education, research and training in Asian aquaculture development In World Aquaculture 2017. Sustainable Aquaculture New Frontiers for Economic Growth, Spotlight on Africa, Cape town, South Africa, June 26-30, 2017.
- 92. **Bhujel**, R.C. 2017. Tilapia Farming-Regional & Global Perspective. Organized by the Department of Fisheries (DoF), Orissa, India and WorldFish, Penang, Malaysia. Jun 13, 2017.
- 93. **Bhujel**, R.C. 2017. How to produce Billions of Best Quality Tilapia Fry? Organized by the Department of Fisheries (DoF), Orissa, India and WorldFish, Penang, Malaysia. Jun 13, 2017.
- 94. **Bhujel**, RC. 2017, Organic vegetable farming techniques, "Food and Nutrition Security" session HORTIASIA/AgriTechnica/VIV2017, March 16, 2017.
- 95. **Bhujel**, RC. 2017, Aquaponics for safe and sustainable food, "Food and Nutrition Security session" HORTIASIA/AgriTechnica/VIV2017, March 16, 2017.
- 96. **Bhujel, R.C.** 2017. Wise use and conservation of aquatic and terrestrial animals (**Keynote**). 37th Pakistan Congress of Zoology (Int) 2017 February 28-March 3, 2017. Government College University (GU), Faisalabad, Pakistan.
- 97. **Bhujel**, R.C. 2017. Sustainable tilapia farming: Current trends and future prospect. Fiji, Feb 22-23, 2017.
- 98. **Bhujel, R.C. 2017.** Tilapia broodstock management. Fiji, Feb 22-23, 2017.
- 99. **Bhujel, R.C.** 2017. Fisheries and Aquaculture: a global perspective (**Keynote**). *In* Innovative and Sustainable Aquaculture for Blue revolution, and 6th International Fisheries Symposium, 6th Aquaculture. Lahore, Pakistan, February 8, 2017.
- 100. **Bhujel,** R.C. 2016. Aqua-Centre assists aquaculture development through technology transfer and leadership development. p.37. ASEAN Fisheries and Aquaculture Conference and Exposition 2016 and 11th Asian Fisheries and Aquaculture Forum. BITEC, Thailand. 3-7 Aug 2016.
- 101. **Bhujel,** R.C. and Perera, A. 2016. Adaptation to temperature in commercial breeding of Nile tilapia (*Oreochromis niloticus*). p.108. ASEAN Fisheries and Aquaculture Conference and Exposition 2016 and 11th Asian Fisheries and Aquaculture Forum. BITEC, Thailand. 3-7 Aug 2016.
- 102. **Bhujel**, R.C, Pantanella, Colla, E.G., Myint, W., and Cindy, C. 2016. Empowering women entrepreneurs in running agribusinesses in Myanmar. p. 226. ASEAN Fisheries and Aquaculture Conference and Exposition 2016 and 11th Asian Fisheries and Aquaculture Forum. BITEC, Thailand. 3-7 Aug 2016.

- 103. Jha, D.K, **Bhujel**, R.C. and Anal, A.K. 2016. Carp brood stock management in private hatcheries of Nepal. p.310. ASEAN Fisheries and Aquaculture Conference and Exposition 2016 and 11th Asian Fisheries and Aquaculture Forum. BITEC, Thailand. 3-7 Aug 2016.
- 104. **Bhujel, RC.** 2015. Sustainable and profitable aquaculture (**Keynote**), 57th National Symposium 2015, CLFMA, Jaipur, Rajasthan, India. September 10-12, 2015.
- 105. **Bhujel, RC.** 2015. Emerging Opportunities and Trends in Aquaculture/Fisheries Globally (**Keynote**). First NEFIS Convention "Emerging trends & challenges in aquaculture & fisheries" January 30-31, 2015. Kathmandu
- 106. Jha, DK, **Bhuje**l, R.C. and Anil K. Anal, AK, 2015. Status of Carp Seed Health Management in Nepal. First NEFIS Convention "Emerging trends & challenges in aquaculture & fisheries" January 30-31, 2015. Kathmandu.
- 107. **Bhujel**, RC, Shrestha, MK, Devkota HR, and Nepal, AP, 2014. Promoting sustainable aquaculture: AwF-Nepal, a successful model (**Keynote**). Workshop on "Sustainable Aquaculture Nov 4-5, 2014. Department of Aquaculture, National Taiwan Ocean University (NTOU), Keelung, Taiwan.
- 108. **Bhujel,** RC. 2014. Seed production, grow-out farming, health management and biosecurity in tilapia aquaculture (**Keynote**), India Tilapia Summit 2014. Rajiv Gandhi Aquaculture Research Centre (RGCA), MPEDA, Ministry of Commerce and Industry, Govt. of India, December 18, 2014.
- 109. **Bhujel,** RC. 2014. Pangasius farming for food security, income and employment. EON Group of Companies, Dhaka.
- 110. Bhujel, R.C. 2014. Tilapia farming business in south and South East Asia. World Aquaculture Society, Annual Conference, Adelaide, Australia. June 7-11, 2014.
- 111. **Bhujel,** RC, Shrestha, MK, Devkota HR, and Nepal, AP, 2014. Role of AwF to initiate small-scale aquaculture in mid-hills of Nepal. World Aquaculture Society, Annual Conference, Adelaide, Australia. June 7-11, 2014.
- 112. **Bhujel,** RC, 2014: Fish as a source of best protein and the role of fisheries and aquaculture, In "Strengthening Science and technology toward development of blue economy", Faculty of Fisheries and Marine Science, University of Riau, Oct 9-10, 2014, Pekanbaru, RIAU, Indonesia.
- 113. **Bhujel**, R.C., 2014: AIT hatchery technology and expansion of tilapia farming, In "Strengthening Science and technology toward development of blue economy", Faculty of Fisheries and Marine Science, University of Riau, October 9-10, 2014, Pekanbaru, RIAU, Indonesia.
- 114. **Bhujel, R**.C., Shrestha, M.K 2011. Small-scale Aquaculture: AwF-Nepal II Year I Report: Project Report. AIT, Thailand and IAAS, Nepal. 19 pages.
- 115. **Bhujel, R.**C. 2011. Improving Fisheries/Aquaculture Curricula and Enhancing Employability of Graduates: AIT Experience, p. 41-58. May 8-10, 2011. Fisheries College and Research Institute, Tamilnadu, India. 271 pages.
- 116. **Bhujel**, R.C. 2011. Final Report: Technical Assistance for the Culture of Mouth-brooding Tilapias (*Oreochromis spp.*) in Zambia. FAO/TCP-Zambia/2303(D), 36 pages.
- 117. **Bhujel**, R. C. 2011. A Guidebook for the Culture of Mouth-brooding Tilapias (*Oreochromis spp.*) in Zambia, 67p.
- 118. **Bhujel**, R.C. 2011. Issues of tilapia seed production and grow-out. WAS-APC Conference January 18-20, 2011.
- 119. **Bhujel**, R. C., 2011. Promotion of Sustainable Aquaculture for Livelihood Improvement. Knowledge Management and Sustainable Development. Regency Hyatt, Kathmandu, Nepal. AIT Alumni Conference. Dec 8-10, 2010.
- 120. **Bhujel**, R.C., M.K. Shrestha and H. R. Devkota. 2010. Final Report AwF Nepal, Phase I: Empowering women through aquaculture and vegetable gardening in rural areas. 42 p.
- 121. **Bhujel**, R.C. 2010. On–farm feed management practices for Nile tilapia (Oreochromis niloticus) in Thailand. FAO Expert Consultation Workshop on On-farm Feeding and Feed Management in Aquaculture, 13-15 September 2010. Manila, Philippines.

- 122. **Bhujel**, R.C. 2010. A Review of Aquaculture Development and Policies in Asia; Bangladesh, Nepal and Thailand. Sustainable Aquaculture Research Networks in Sub Saharan Africa (SARNISSA). 56 pages.
- 123. **Bhujel,** R.C. and Bart, AN. 2009. Improving aquaculture and fisheries education through curriculum development and aqua-internship. International Symposium on Aquaculture and Fisheries Education (ISAFE), Asian Fisheries Society, AIT and Shanghai Ocean University, November 27-29, 2009.
- 124. **Bhujel, R.** 2009. Networking Dialogue for the Promotion of aquaculture in Nepal. Sustainable Aquaculture Research Network for Sub-Saharan Africa (SARNISA), E-workshop, 28- Sept 12 Oct 2009 (Resource paper).
- 125. **Bhujel, R. C.** 2009. Aqua-internship: a pre-job training as a part of academic degree. WAS Conference, Kuala Lumpur, Nov 4-6, 2009.
- 126. **Bhujel, R.C.** 2009. Production technique of millions of tilapia fry and its adoption worldwide presented in WAS Conference in Vera Cruz Mexico, Sept 19-25, 2009.
- 127. **Bhujel, R.C.** 2009. Aqua-Internship in Asia: Opportunities for Students. WAS Conference in Vera Cruz Mexico, Sept 19-25, 2009.
- 128. **Bhujel**, R.C. Shrestha, M.K. and H. Devkota, 2009. AwF support to women for small-scale aquaculture in mid-hills of Nepal, WAS Conference in Vera Cruz Mexico, Sept 19-25, 2009.
- 129. **Bhujel, R.C.** 2009. Production technique of millions of tilapia fry and its adoption worldwide presented in WAS Conference in Vera Cruz Mexico, Sept 19-25, 2009.
- 130. Sukanya, B. and R. C. **Bhujel**, 2009. Women in Development through Aquaculture: Experience from the Ethnic communities in Nepal. *In* Improving the quality of social life in Asia Pacific: a challenge for sociology, 9th Conference of the Asia Pacific Sociological Association, Bali, Indonesia, Jun 13-15, 2009.
- 131. **Bhujel**, R.C. 2009. How can we sustain the partnerships; with or without external funding? Workshop under Europe and Asia Higher Education Program (EAHEP) organized by European University Association (UEA). Jakarta Jun 8-9, 2009.
- 132. **Bhujel**, R.C. 2009. Increasing role and potential of Small-Scale Aquaculture: National, regional and global perspectives. *In* the Symposium on 'Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal' Feb 5-6, Kathmandu, Nepal.
- 133. Pant, J. Shrestha, M.K. and **Bhujel**, R.C. 2009. Integrated agriculture-aquaculture systems for increasing resilience of rural livelihoods in Nepal. *In* Symposium on 'Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal' Feb 5-6, 2009, Kathmandu, Nepal.
- 134. Shrestha M.K, Pant J. and **Bhujel**, R.C. 2009. Small-scale aquaculture development model for rural Nepal. *In* the Symposium on 'Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal' Feb 5-6, Kathmandu, Nepal.
- 135. Jha, D.K. and R.C. **Bhujel**, 2009. Incidence of fish diseases and management practices in Nepal. *In* the Symposium on 'Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal' Feb 5-6, Kathmandu, Nepal.
- 136. **Bhujel,** R.C. 2009. A success story of promotion of tilapia culture. Society of Aquaculture Professionals (SAP), Chennai, India. February 16-17. 2009.
- 137. **Bhujel**, R.C., M.K. Shrestha and H. R. Devkota. 2009. Mid-term Report AwF Nepal, Phase I: Empowering women through aquaculture and vegetable gardening in rural areas. 16 pages.
- 138. **Bhujel**, R.C. 2008. AwF-Nepal: Project Initiation Report.: Empowering women through aquaculture & vegetable gardening in rural areas, Phase I: Asian Inst. of Technology. 4 p.
- 139. **Bhujel**, R.C. 2008. *A Manual for Tilapia Culture*. Asian Institute of Technology (AIT). 40 p.
- 140. **Bhujel**, R.C. and Nepal, A. 2008. African catfish in Nepal: problems and prospects. Catfish Aquaculture in Asia present status and challenges for sustainable development, Can Tho University, 5-7 Dec 2008.

- 141. **Bhujel** R.C. and Amrit N. Bart. 2008. Improving aquaculture and fisheries education in the Mekong region. International Symposium in Sustainable Fish Biodiversity, Fisheries and Aquaculture in the Mekong Basin. Sept 3-5, 2008. Ubonrachathani, Thailand.
- 142. Nepal, A. and **R.C. Bhujel.** 2008. Exotic catfish and tilapia in Phewa Lake: a problem or solution? International Symposium in Sustainable Fish Biodiversity, Fisheries and Aquaculture in the Mekong Basin. Sept 3-5, 2008. Ubonrachathani, Thailand.
- 143. **Bhujel**, R. and A. Bart. 2008. Aqua-internship: helping aquaculture-fisheries graduates in finding jobs. Supplementary Session on Education and Research Activities, International Institute of Fisheries Economics and Trade (IIFET), Nha Trang, Vietnam, July 23, 2008.
- 144. Bart, A. and R. **Bhujel**, 2008. Academic curriculum improvement to meet the changing needs of higher education in aquaculture and fisheries. Supplementary Session on Education and Research Activities, International Institute of Fisheries Economics and Trade (IIFET), Nha Trang, Vietnam, July 22-25, 2008.
- 145. D. K. Jha and R.C. **Bhujel.** 2008. Fish bio-diversity in the Narayani river system of central Nepal. International Symposium in Sustainable Fish Biodiversity, Fisheries and Aquaculture in the Mekong Basin. Sept 3-5, 2008. Ubonrachathani, Thailand.
- 146. B. R. Chavan, A. Yakupitiyage, R. C. **Bhujel**, D. P. Thakur. 2008. Introduction of tilapia culture in India: lesson to be learned from Mekong countries. International Symposium in Sustainable Fish Biodiversity, Fisheries and Aquaculture in the Mekong Basin. Sept 3-5, 2008. Ubonrachathani, Thailand (Second Best Paper Award).
- 147. **Bhujel,** R.C., Shrestha, M.K. and Pant, J. 2007. Ethnic women in aquaculture in Nepal: a model for participatory research and development. *In* 2nd Global Symposium on Gender in Fisheries and Aquaculture and 8th Asian Fisheries Forum, Asian Fisheries Society (Indian Branch), November 20-23, 2007, Kochi, India, p. 6.
- 148. **Bhujel**, R.C. and Bart, A.N. 2007. Meeting the needs for higher education and research in less developed countries: aquaculture and fisheries case study. *In*: Fisheries and Aquaculture: Strategic Outlook for Asia, Book of Abstracts- 8th Asian Fisheries Forum, Asian Fisheries Society (Indian Branch), November 20-23, 2007, Kochi, India, p. 399.
- 149. Shrestha, M.K and **Bhujel**, R.C. 2007. Aquaculture and Fisheries Education in Nepal. *In*: Fisheries and Aquaculture: Strategic Outlook for Asia, Book of Abstracts- 8th Asian Fisheries Forum, Asian Fisheries Society, Nov 20-23, 2007, Kochi, India, p. 400.
- 150. Borin, C., Visalsok, T. and **Bhujel**, R.C. 2007. Status of Fisheries / Aquaculture in Cambodia. *In*: Fisheries and Aquaculture: Strategic Outlook for Asia, Book of Abstracts- 8th Asian Fisheries Forum, Asian Fisheries Society, Nov 20-23, 2007, Kochi, India, p. 401.
- 151. A. Yakupitiyage and **R.C. Bhujel**. 2003. Exotic Species in Aquaculture: Problems & Prospects in SE Asia with special focus on Cambodia, Lao PDR, Thailand and Vietnam Presented for the workshop organized by AIT, FAO, FNPP, MRC, NACA, IUCN, Sea Grant and Ministry of Fisheries (China), 27-30 August, 2003, Xishuangbanna, Yunnan, People's Republic of China.
- 152. **Bhujel, R.C.**, Little, D.C., Bell, G.J., Yakupitiyage, A. and Turner, W.A. 2002. Effects of lipids on the commercial seed production of Nile tilapia, O. niloticus. Book, WAS, 2002, Beijing, PR China.
- 153. **Bhujel, R.C.** M.K. Shrestha, J. Pant, A. Yakupitiyage, H. Demaine, S. Buranrom and C. Arunlertaree, 2002. Involvement of women in aquaculture to improve nutritional status and generate supplemental income for Nepalese farm families Final Project Report-Women in Aquaculture in Nepal Phase I. IAAS Nepal and AARM, AIT, Bangkok, Thailand. 23 p.
- 154. **Bhujel, R.C.** 1999. Management of Nile tilapia (*Oreochromis niloticus*) broodfish for commercial seed production. Doctoral dissertation, Asian Institute of Technology. 175 p.
- 155. **Bhujel, R.C.**, D.C. Little and W.A. Turner, 1998. Commercial Production of sex-reversed Nile tilapia (*Oreochromis niloticus*) fry. Status Report: Nam Sai Hatchery A joint venture project from Jan 1995 to Jul 1998. AARM/SERD, Asian Institute of Technology (AIT), Thailand. 28 p.

- 156. **Bhujel, R.C**. 1994: "Effects of night-time illumination on the growth of Nile tilapia, *Oreochromis niloticus*". M. Sc. Thesis, Asian Institute of Technology, 77 p.
- 157. **Bhujel, R.C.** 1992: Survey of *Paramphistomiasis* of buffalo in different slaughtering places at Katmandu Valley a survey report, submitted to the Institute of Agriculture and Animal Science. Rampur Campus, Chitwan, Nepal. 1992. 29 p.
- 158. **Bhujel, R.C.** and A. Yakupitiyage, 1996. "Effects of night-time illumination on the growth of Nile tilapia, *Oreochromis niloticus*" and the water quality parameters p. 36. In Book of Abstract, of Annual meeting of "The World Aquaculture Society' 96, Bangkok, Jan 29 to Feb 2, 1996.
- 159. **Bhujel, R.C.**, A. Yakupitiyage, D.C. Little, W.A. Turner, 1998. An on-farm trial to select commercial feed for Nile tilapia (*Oreochromis niloticus*) broodfish reared in hapas-in pond. p. 306. In Fifth Asian Fisheries Forum: An international conference on "Fisheries and Food Security Beyond the Year 2000". 11-14 Nov. 1998, Chiang Mai, Thailand. p. 524.
- 160. **Bhujel, R.C.**, W.A. Turner, A. Yakupitiyage, D.C. Little, 1998. Effects of cooling, aeration, shading, salinity and water depth on the reproductive performance of Nile tilapia (*Oreochromis niloticus*). p. 28. In Fifth Asian Fisheries Forum: An international conference on "Fisheries and Food Security beyond the Year 2000". 11-14 Nov. 1998, Chiang Mai, Thailand. p. 524.
- 161. Yadav, C.N.R. and **R.C. Bhujel**, 1998. Water resources and its utilization for aquaculture in Nepal. p. 493. In Fifth Asian Fisheries Forum: An international conference on "Fisheries and Food Security beyond 2000". 11-14 Nov. 1998, Chiang Mai, Thailand. p. 524.
- 162. Little, D.C., P.A. Tuan and **R.C. Bhujel**, 1998. Incubation of *Oreochromis* eggs using pond and hatchery water. p. 126. In 5th Asian Fisheries Forum: An international conference on "Fisheries and Food Security beyond the Year 2000", 11-14 Nov. 1998, Chiang Mai, Thailand. p. 524.
- 163. **Bhujel**, R.C. and Yakupitiyage, A. Effects of Night-time illumination on the growth of Nile tilapia (*Oreochromis niloticus*) and water quality parameters. Book of Abstracts p. 36. World Aquaculture Society (WAS), Jan. 29 Feb. 1996, Bangkok, Thailand.
- 164. **Bhujel, R.C.**, J. Pant, S. Buranrom, M.K. Shrestha, 2000. Involvement of women in aquaculture for protein supply and income generation: a pilot project. The paper presented on "Small-scale Aquaculture in Nepal: Problems and Prospects", 18-19 May 2000, IAAS, Chitwan, Nepal.
