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RAM C. BHUJEL PhD

Present address

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Education

Post-doc. 2001-2002: Institute of Aquaculture, University of Stirling, Scotland, UK
PhD (Aquaculture): Dec. 1999, AIT, Thailand
M. Sc. (Aquaculture): Aug 1994, AIT, Thailand
B. Sc. (Animal Sc.) – 1992: Inst. of Agri. and Animal Sc. (IAAS), Rampur, Chitwan, Nepal

Job Experience

Aqua-Internship Coordinator (2007 Oct – present): EU funded internship program based at the Asian Institute of Technology (AIT), Thailand

Senior Research Scientist: (2004 Oct – present): commercial tilapia fry production at AARM/AIT and technology transfer to private and public organizations

Affiliated Faculty at AIT (2004 Oct – present):

Post-Grad teaching of courses Statistics for Aquaculture and Seminar on Advanced Aquaculture and Aquatic Resources Management and Chair & committee member of Post-grad students. Teach course ED77.16 Research Design and Methods Rural and Regional Development Program.

Visiting Faculty (Dec 2010 – Present): Taught 'Statistics and Experimental Design' course to the students at Can Tho University, Vietnam.

FAO Consultant (Jan 24 – Feb 23, 2011) – provide technical input to the tilapia hatcheries and grow-out farms in Zambia for FAO/TCP/Zambia.

Coordinator for Asia (Jan 2008 - Feb 2011) – Sustainable Aquaculture Research Network for Sub-Saharan Africa (SARNISSA) funded by EU.

Team Leader (Apr 2007 – present): Aquaculture Without Frontiers (AwF) - Nepal" funded by AwF-UK.

Project Manager (2005 - 2008): AARM Curriculum Development in Asia funded by EU under Asia Link Program.

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.

Team Leader (Apr 2000 – Mar 2004): Project entitled, "Women in Aquaculture in Nepal funded by a German NGO.

Visiting Researcher/Fellow (2000 & 2001): Institute of Aquaculture (IoA), University of Stirling (UoS), UK: Served for the as a visiting researcher working on “Role of lipids on tilapia seed production” and “Fish Seed quality project in Asia” funded by DFID.

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.

Other Experiences:

- a. **Management Training:** Effective Performance Management, August, 2010. HayGroup.
- b. **Training** on running eWorkshop organized by ETC Foundation in Yaounde, Cameroon, Feb 24, 2009.
- c. **Tilapia Expert** (2007 Aug – Present): Aresen Bio-Tech (India) for the establishment of commercial tilapia farm in Karnataka, India.
- d. **Country Coordinator** (P/T - 2009 – Present): Serve as P/T for EXIS (Denmark), Pratiktawalten (Germany) and Volunteering Solutions (India).
- e. **Training Workshop** on “Food Security - Sea and Human Security: “Training Oct 1-6, 2006. Hiroshima, Japan. Organized by United Nations Institute for Training and Research (UNITAR).
- f. **Resource Person:** training to various groups from Bangladesh, Guam and Africa.
- g. **Country Coordinator** (P/T - 2004 Aug – present): Global Crossroad LLC (US) and Institute for Field Research Expeditions (IFRE, US).
- h. **In-Country Coordinator** (P/T - 2004 – 2006), i-to-i (Ltd.), UK.
- i. **Country Director:** (P/T - 2000 Nov – 2003 Oct): Teaching & Project Abroad, UK and the Director of Teaching & Projects (Thailand).
- j. **Marketing representative: April 1992 to September 1992 (6 months):** Served for Khatri Feed Industry, Khatri & Co. Ltd., Kathmandu, Nepal to provide technical advices to the farmers.
- k. **School Teacher (>3 yrs):** Maths, Science and Agriculture in Nepal
- l. **Intern:** Jan. 1992-June 1992 (6 months), Animal Parasitology Lab, Nepal Agriculture Research Council (NARC), Tripureswor, Kathmandu, Nepal.
- m. **Training** on population education, teaching, and data collection, compilation and statistical analysis.
- n. **Workshop/training** on Safety precautions in the Lab while using chemicals and instruments organized by Institute of Aquaculture (IoA), University of Stirling (2001).
- o. **Others:**
 - **Computer skills** – Very good in MS Word, Excel, Power Point, SPSS, MINITAB and SiteBuilder.
 - **Languages:** Nepali (native), Written/Spoken English (very good), Hindi (good), and Spoken Thai and Laotian (very good), French and Japanese (Fair).
 - **Interest:** writing, teaching, community welfare, driving, swimming and other sports.
- p. **Trips & Missions:**

Asia: Nepal, Thailand (living since 1993), Bangladesh, Cambodia, PR China, Japan, India, Indonesia, Lao PDR, Singapore, South Korea, the Philippines and Vietnam

Africa: Cameroon, Egypt, Malawi and Zambia

Europe/Americas: the Netherlands, Belgium, France, Mexico, UK and USA

Projects and Funds:

- a) Support to Households and Women for Livelihood Improvement in Myanmar (SHoWLIM) – Foreign Affairs Ministry, Govt. of Italy (Budget ~\$1.4 million Euro)
- b) 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).
- c) Linking the post-graduate education in aquaculture and aquatic resources management with its industries through internship program. (Euro 959,157, Sept 2007 – Aug 2010).
- d) Empowering women through aquaculture and vegetable gardening in rural areas funded by Aquaculture without Frontiers (AwF), Jan 2007 – Dec 2009 (US\$9,259).
- e) 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).
- f) Women in Aquaculture in Nepal project funded by WDP-German Committee launched from April 2000 - March. 2002 (Phase I: 25,000 US\$) and April 2002 – March 2004 (Phase II: 28,000 US\$). Based on this, a project entitled, “Aeuta Chhora Aeuti Chhori Aeuta Machhapokhari (which means “One son, One Daughter and one Fish-Pond” per family) or “3-One” campaign for the Promotion of Rural Aquaculture through Empowerment of Ethnic Women to Fight against Malnutrition and Poverty - selected as finalist by the World Bank Group during global competition named “Development Market Place 2007”.
- g) Post-Doc. Research/Publication from DFID, UK (~£10,000).
- h) Exotic fish species in SE Asia – Problems and Prospects”, SIDA (~30,000 US\$)
- i) Support from AgriBrands/Cargill Inc. and Nam Sai Farm Co. Ltd., for Post-doc research on effects on lipids on fish eggs and fry (valued about 30,000 US\$).
- j) Support from Narai Technologies and Nam Sai Farm Co. Ltd., for doctoral and Post-doctoral research (valued about 100,000 US\$).

Rewards and honors

- a) AFS Gold Award, 2009 presented by Asian Fisheries Society for the contribution to the improvement if aquaculture and fisheries education in Asia.
- b) Listed in “Marguis Who’s Who in the World” since 2010
- c) ‘Highly Commended Paper Award’ by Gender and Fisheries (2nd GAF) Group during 8th Asian Fisheries Forum, Kochi, India, Nov 2007.
- d) Post-doc Research Fellowship (twice) at the University of Stirling, Scotland, UK
- e) Award for PhD Studies from Narai Tech and Nam Sai Farms Co. Ltd. (5 yrs)
- f) Scholar of British Government through AIT Master’s degree education (2 yrs)
- g) Scholar of United Mission to Nepal (B.Sc. program 4 yrs.)
- h) Top ranks in Entrance Examinations for Bachelor’s degree at IAAS, Rampur, Nepal in both Agriculture and Animal Science groups.
- i) Scholar of United Mission to Nepal for Secondary Education (2 yrs)
- j) Class top amongst the students from Gandaki Boarding School (GBS), Pokhara

- attending the School Leaving Certificate (SLC) Examination, Nepal
- k) 3rd prize – Zonal Essay Competition, Chamber of Commerce, Pokhara, Nepal
- l) Class top – from grades 3 through grade 10.

Professional Societies/ Working groups:

- **Member** - World Aquaculture Society (WAS)
- **Director** – WAS Asian Pacific Chapter
- **Member** – WAS US Chapter
- **Member** – Asian Fisheries Society (AFS)
- **Member** - Nepal Fisheries Society (NEFIS)
- **Panel Member:** FAO Gender and Fisheries Theme, and Aquaculture and Farmer Innovation Group.
- **Serve as reviewer** - for *Aquaculture* journal published by Elsevier
- **Others:** Interviewed by Seafoodsource.com:
<http://www.seafoodsource.com/newsarticledetail.aspx?id=4294999543>
- **Founding Member:** CARP (Center for Aquaculture Research & Production), Nepal
- **Founding Director:** SEA-Volunteer Programs Co. Ltd.,
- **Advisor** - Bhujel Empowerment Campaign Nepal

Publications

Books

1. **Bhujel**, R.C. 2008. Statistics for Aquaculture. Wiley-Blackwell Publishing 224 pages. ISBN: 978-0-8138-1587-9. (Bestselling book among Wiley-Blackwell publishing in Aquaculture and Fisheries in 2010).
2. 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.

Peer reviewed journal articles

3. Coelho, S., Oliveiraa, R., Pereiraa, P., Mussoa C., Dominguesa, I., **Bhujel**, R.C., Soaresa, A.M.V.M., AntónioJ.A.Nogueiraa, A.J.A. 2011. Assessing lethal and sub-lethal effects of trichlorfonon different trophic levels. *Aquatic Toxicology* 103 (2011) 191–198.
4. **Bhujel**, R.C., M.K Shrestha, J. Pant, S. Buranrom, 2008. Ethnic Women in Aquaculture in Nepal. *Development*, 51: 259-264.
5. **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.
6. 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.
7. 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.
8. **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.

9. **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.
10. Yadav, C.N.R. and **R.C. Bhujel**, 2001. Water resources and its utilization for aquaculture in Nepal. *Journal of the Institute of Agriculture and Animal Science*, Rampur, Nepal: 19-20(1998/99): 193-197.
11. **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.
12. Little, D.C., K. Coward, **R.C. Bhujel**, P.A. Tuan and N.R. Bromage. 2000. Effects of conditioning period and presence/absence of Rohu on the reproductive performance and the blood hormone levels of Nile tilapia female broodfish. *Aquaculture* 186:77-88.
13. 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.

Book Chapters/edited proceedings:

14. **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 AquaFish Collaborative Research Support Program. 409 pages.
15. Baqui, M. A. and **Bhujel, R. C.** 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 AquaFish Collaborative Research Support Program. 409 pages.
16. **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.
17. **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.
18. V. Suresh and **R. Bhujel** (*In press*) Tilapias, J. Lucas and P.C. Southgate (eds) *In Aquaculture: Farming of Aquatic Animals and Plants*, 2nd Edition. Wiley-Blackwell.
19. **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.
20. 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 pages.
21. 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.
22. **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.
23. 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 Acicultores de Honduras and the Latin American Chapter of World Aquaculture Society*, 237 p.

Magazine and Newsletter articles

24. **Bhujel**, R.C. and Woollard, M. 2011. Tilapia Farming Faces Expansion Issues In Thailand. *The Advocate, Global Aquaculture Alliance, May/June, 2011: 16-18.*
25. **Bhujel**, R.C. 2009. Artificial incubation, hormonal sex-reversal promoted tilapia boom. *Global Advocate, Sept/Oct 2009: 73-75.*
26. 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 Magazine Apr-Jun 2009, 16-19 pages.*
27. **Bhujel**, R. and Stewart, J. 2007. Sustainable tilapia culture in Thailand. *Fish Farmer, November/December: 38-39.*
28. 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.*
29. 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.
30. 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.*
31. **Bhujel**, R. C. 2002. Night Lighting Improves Tilapia Production in Thailand Trial. *The Advocate, Global Aquaculture Alliance, December, 32-33 p.*
32. **Bhujel**, R.C. and Neditrom, P. 2002. Survey results: Culture of sex-reversed tilapia in Thailand. *The Advocate, Global Aquaculture Alliance, August, 88-89 p.*
33. **Bhujel**, R.C. 2002. Nutrition and low-cost feeding management for tilapia. *Panorama Acucultura, 7(4).*
34. **Bhujel**, R.C. 2001. Testing Commercial Feeds with Tilapia Broodstock. *The Advocate, Global Aquaculture Alliance, December 2001, 61-62 p.*
35. **Bhujel**, R.C. 2001. Recent Advances in Tilapia Nutrition, Feeds and Feed Management. *The Advocate, Global Aquaculture Alliance, April 2001, 44-47 p.*
36. **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.*
37. **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.*
38. **Bhujel**, R. and Shrestha, M.K. 2007. Women in Aquaculture project in Nepal. *Aquaculture News, Institute of Aquaculture, University of Stirling, 33: 26-27.*
39. **Bhujel**, R. 2003. Introduction and stocking of exotic species: economic gain vs. biodiversity loss. *AARM Newsletter, 8(1): 11-15.*
40. **Bhujel**, R. 2002. Aquatic animal feed and nutrition – Editorial. *AARM Newsletter, 7(2):1.*

41. **Bhujel, R.** and A. Yakupitiyage, 2002. Exotic fish species for aquaculture in South East Asia. AARM Newsletter, 7(2): 20.
42. **Bhujel, R.** 2002. Role of lipids and essential fatty acids on the commercial fry production of Nile tilapia. AARM Newsletter, 7(2): 9-10.
43. **Bhujel, R.,** J. Pant and M. Shrestha, 2002. Women in Aquaculture in Nepal: Phase II. AARM Newsletter, 7(1): 17-19.
44. **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.
45. **Bhujel, R.** 1999. El Nino and La Nino effects on tilapia seed production! AARM Newsletter Vol. 4 (3). 10.
46. **Bhujel, R.** 1997. A new record! Tilapia fry sale reached nearly 10 million a month. AASP Newsletter, 2(4): 16.
47. **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.
48. **Bhujel, R.** 1997. AIT technology for tilapia fry production attracts attention. AASP Newsletter 3(3): 8.
49. **Bhujel, R.** 1997. AIT tilapia and hapa flew to Bangladesh. AASP Newsletter, 2(4): 12&17.
50. **Bhujel, R.** 1997. Joint venture project - a success story of technology transfer. AASP Newsletter 2(3): 14&18.

Reports and conference papers:

48. **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.
49. **Bhujel, R.C.** 2011. Culture of Mouth Brooding Tilapias (*Oreochromis sp.*) in Zambia. DOF, Zambia and the Asian Institute of Technology (AIT). 66 p.
51. **Bhujel, R.C.** 2011. Improving Fisheries/Aquaculture Curricula and Enhancing Employability of Graduates: AIT Experience, Toothukudi, India, May 8-10, 2011.
52. **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.
53. **Bhujel, R. C.** 2011. A Guidebook for the Culture of Mouth-brooding Tilapias (*Oreochromis spp.*) in Zambia, 67 pages.
54. **Bhujel, R.C.** 2011. How to produce billions of high quality tilapia fry. ISTA9, April 22-23, 2011. Shanghai, PR China.
55. Baqui, A. and **Bhujel, R.C.** 2011. A hands-on training helped proliferation of tilapia culture in Bangladesh: ISTA9, April 22-23, 2011. Shanghai, PR China.
56. **Bhujel, R.C.** 2011. All-male tilapia culture: techniques and challenges. WAS-APC Conference January 18-20, 2011.
57. **Bhujel, R.C.** 2011. Issues of tilapia seed production and grow-out. WAS-APC Conference January 18-20, 2011.
58. **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.
59. **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 pages.

60. **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.
61. **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.
62. **Bhujel**, R.C. 2008. *A Manual for Tilapia Culture*. Asian Institute of Technology (AIT). 40 p.
63. **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).
64. **Bhujel**, R.C. 2009. Aqua-Internship in Asia: Opportunities for Students. WAS Conference in Vera Cruz Mexico, Sept 19-25, 2009.
65. **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.
66. **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.
67. 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.
68. **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.
69. **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.
70. Pant, J. Shrestha, M.K. and **Bhujel**, R.C. 2009. Integrated agriculture-aquaculture systems for increasing resilience of rural livelihoods in Nepal. *In* the Symposium on ‘Small-scale Aquaculture for Increasing Resilience of Rural Livelihoods in Nepal’ Feb 5-6, 2009, Kathmandu, Nepal.
71. 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.
72. 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.
73. **Bhujel**, R.C. 2009. A success story of promotion of tilapia culture. Society of Aquaculture Professionals (SAP), Chennai, India. February 16-17. 2009.
74. **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.
75. **Bhujel**, R.C. 2008. AwF-Nepal: Project Initiation Report.: Empowering women through aquaculture and vegetable gardening in rural areas, Phase I: Asian Institute of Technology. 4 p.
76. **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.

77. **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.
78. 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.
79. **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.
80. 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.
81. 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.
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94. **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 held in Bangkok, Thailand, from January 29 to February 2, 1996.
95. **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.
96. **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.
97. 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 the Year 2000". 11-14 Nov. 1998, Chiang Mai, Thailand. p. 524.
98. Little, D.C., P.A. Tuan and **R.C. Bhujel**, 1998. Incubation of *Oreochromis* eggs using pond and hatchery water. p. 126. 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.
99. **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.
100. **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, Rampur, Chitwan, Nepal.

Conferences, Seminars and workshops:

1. **Invited Speaker:** Revitalizing the Indian Fisheries and Aquaculture Education. May 8-10, 2011. Tuticorin, Tamilnadu, India.
2. **Session Chair:** Aquaculture and Fisheries Education, Asian Fisheries Society (AFS), Shanghai, China, April 21-23, 2011.
3. **Invited Speaker:** Tilapia hatchery technology. WAS-APC Conference. Jan 13-15, 2011. Kochi, India.

4. **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.
5. **Panel Member:** Gender and Fisheries and Aquaculture 2010 - Global Conference organized by FAO, Sept 22-25, 2010, Phuket, Thailand.
6. **Panel Member:** Farmer Innovation and Adoption - Global Conference organized by FAO, Sept 22-25, 2010, Phuket, Thailand.
7. SARNISSA, Stakeholders meeting/workshop, Lilongwe, Malawi, Feb 10-11, 2010
8. **Resource Person:** SARNISA E-workshop, 28- Sept – 12 Oct 2009.
9. **Convener:** International Symposium on Aquaculture and Fisheries Education (ISAFE), November 27-30, 2009.
10. **Session Chair:** Session “Aquaculture for the rural poor” – World Aquaculture Society (WAS), Vera Cruz, Mexico, Sept 19-25, 2009.
11. **Key expert** – Round table meeting in Brussels, Belgium under EAHEP scheduled July 1-3, 2009 organized by European University Association.
12. **Oral presenter:** 9th Conference of the Asia Pacific Sociological Association, Bali, Indonesia, June 13-15, 2009.
13. **Invited paper / speaker** for the workshop under Europe and Asia Higher Education Program (EAHEP) in Jakarta. Jun 8-9, 2009 by European University Association.
14. **Key-paper presentation on Asian Aquaculture** – Stakeholders meeting of African Aquaculture, Cameroon February 25-26. 2009.
15. **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.
16. **Invited paper /speaker** – Tilapia culture technology of AIT and its adoption worldwide. Aqua India 2008. February 16-17, 2009. Chennai, India organized by Society of Aquaculture Professionals (SAP).
17. **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.
18. **Participant:** Workshop: ViFINET (Vietnamese Fisheries Network, Cantho, Dec 5-6, 2008.
19. **Organizer** – Asian Study Tour for African participants, Thailand, Nepal and Bangladesh, Nov 1-28, 2008.
20. **Invited Expert:** Meeting of Aquaculture and Fisheries Education and Training organized in conjunction with Fifth Fisheries Congress, Yokohama, Japan, 22-25 Oct 2008.
21. **Oral Paper Presenter** – 8th International Symposium on Tilapia in Aquaculture (ISTA-8), Cairo, Egypt scheduled during October 12-14-2008.
22. **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.
23. **Organizer/Co-Chair:** Final Workshop – Curriculum Development, Green Park Resort, Chonburi, Thailand. July 30-31, 2008.
24. **Presenter:** Aqua-Internship. International Institute of Fisheries Economics and Trade (IIFET), Nha Trang, Vietnam, July 22-25, 2008.
25. **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.
26. **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.
 27. **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.
 28. **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.
 29. **Participant:** EU Education Fair, Nov 10, 2006, Queen Sirikit Convention Centre, Bangkok, Thailand organized by European Commission.
 30. **Organizer and Resource Person:** Curriculum Development Workshop, July 9-21, 2006, Aquaculture and Aquatic Resources Management (AARM), AIT, Thailand funded by EU Asia Link Program.
 31. **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.
 32. **Oral Presenter:** International Conference on "Production of Quality Sea Food" organized by Asian Pacific Chapter of the world Aquaculture Society (WAS) and DOF held in 2003. Bangkok, Thailand.
 33. **Organizer and Expert:** National workshop on Impacts of Exotic Fish Species in Vietnam, Can Tho University, Can Tho Province, 20-21 May 2003.
 34. **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.
 35. **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 (LARRc), Thalat Vientiane, Nov. 22—24, 2002.
 36. **Organizer and Expert:** National workshop on Impacts of Exotic Fish Species in Cambodia, Department of Fisheries, Phnom Penh, 3-4 October 2002.
 37. **Organizer and Expert:** National workshop on Impacts of Exotic Fish Species in Thailand, National Inland Fisheries Institute, Kasetsart University Campus, Chatuchak, Bangkok, 24 Sep 2002.
 38. **Organizer:** Teaching and Projects Abroad, Regional Conference, Asia – held at the Asian Institute of Technology, Thailand, 21-27 September 2002.
 39. **Oral Presenter:** World Aquaculture Society meeting 2002 held in Beijing International Convention Center, Beijing, PR China, April 22-27, 2002.
 40. **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.
 41. **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).

42. **Key Expert:** Workshop on broodstock management and fish seed quality, organized by Regional Development Center (RDC), Savannakhet, Lao PDR during Oct.18-20, 2000.
43. **Organizer and Key Expert:** "Small-scale Aquaculture in Nepal: Problems and Prospects" jointly organized by IAAS) and AIT, Chitwan, Nepal, May 18-19, 2000.
44. **Participant:** Aquaculture in the Third Millennium organized by NACA/FAO, Bangkok, Thailand. Feb. 21-25, 2000.
45. **Participant:** "Women in aquaculture" by DFID&APEC at AIT, Bangkok, Thailand.
46. **Participant:** The 5th Roche Aquaculture Conference- August 1999 at Bangkok, Thailand organized by Rovithai Co. Ltd.
47. **Oral Presenter:** The Fifth Asian Fisheries Forum, 11-14 Nov. 1998. Chiang Mai, Thailand. Organized by Asian Fisheries Society (oral and poster).
48. **Poster:** World Aquaculture Society (WAS), Jan. 29 - Feb. 1996, Bangkok, Thailand

In preparation: More than 10

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