

# CV

**Name:** RAM C. BHUJEL  
**Present Position:** Research Associate Professor  
Director, Aqua-Centre ([www.Aqua-Centre.org](http://www.Aqua-Centre.org))  
Project Coordinator, Curriculum development for Sustainable Seafood and Nutrition Security Program, funded by EU Erasmus+  
**Present Address:** Aqua-Centre/AARM, Department of Food, Agriculture and Bioresources  
SERD, Asian Institute of Technology (AIT)  
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Email: [Bhujel@ait.asia](mailto:Bhujel@ait.asia) or [Director@aqua-centre.org](mailto:Director@aqua-centre.org)

## Academic Qualification

- **Post-doc.** 2001-2002: AIT & Institute of Aquaculture, University of Stirling, Scotland, UK
- **Doctoral degree** (Aquaculture): Dec. 1999, Asian Institute of Technology (AIT), Thailand
- **Master's degree** (Aquaculture): Aug 1994, AIT, Thailand
- **Bachelor of Science** (Animal Science) – 1992: Institute of Agriculture and Animal Science (IAAS), Tri-Bhuvan University, Nepal

## Graduate Teaching (Courses)

- Application of Statistics in Aquaculture and Fisheries Management
- Sustainable Seafood Business
- Aquaculture Business Management
- Sustainable Seafood and SDGs
- Aquaculture Nutrition and Feed Technology

## Areas of expertise and research interest

- Seafood and Nutrition Security
- Aquaculture nutrition, feed formulations, manufacturing and feeding management
- Small-scale / rural aquaculture and SDGs
- Commercial aquaculture techniques – breeding, nursing and grow-out of tilapia, carps, catfish, Pangasius, prawn/shrimp, seabass, ornamental fishes, rainbow trout, seaweeds, oysters, mussels, clams, cockles etc.
- Aquaculture development planning and fisheries management
- Integrated farming with vegetables and livestock and rice
- Gender in Fisheries/aquaculture
- Socio-Economics analysis

## General skills

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

## Work Experience

### A: Current positions/responsibilities:

- 1) **Research Associate Professor**, Jan 2015 – present: teach and supervise MSc & PhD students
- 2) **Adjunct Faculty**, 2015- present. Faculty of Veterinary Science and Fisheries. Agriculture and Forestry University (AFU), Chitwan, Nepal.
- 3) **Team Leader/Coordinator**, Oct 2017-present: Sustainable Seafood Security (SSN) Program, Funded by Erasmus+ Program of the European Union (EU). Partner countries: Indonesia (Bogor, Gadjahmada & Jakarta Fisheries Uni), Thailand (Maejo and Khonkaen Univ), Vietnam

- (RIA1, Can Tho & Nong Lam Univ.) Greece (EuroTraining & Univ. of Thessaly), Norway (NTNU), and UK (Univ of Stirling).
- 4) **Founding Director** of Aqua-Centre (Centre for Aquaculture Development) - Aug 2014 – present), SERD, AIT, Thailand.
  - 5) **Training Director** - Designed and organized more than 75 training programs generating nearly US\$1 million and attracting over 600 participants from all over the world with majority from Asia and Africa which can be seen at: <https://aqua-centre.org/participants>:
    - a. **Advanced Aquaculture/Agriculture Value Chain Analysis:** Production, inputs, processing, market, etc.
    - b. **Tilapia:** How to Produce Millions of High-Quality Tilapia Fry and Table Fish.
    - c. **African Catfish, Pangasius, Snake head etc.:** Breeding, nursing and grow-out.
    - d. **Sea Bass:** Breeding, nursing and grow-out culture.
    - e. **Freshwater prawn/shrimp and crab:** Breeding, nursing & grow-out Culture
    - f. **Shellfishes and seaweed farming** e.g. oysters, mussels, cockles, snail and seaweed etc.
    - g. **Organic farming techniques:** soil solarization, plastic mulch, bio-char, IMO, pheromone, drip irrigation, bicycle pumps, etc.
  - 6) **Coordinator, Global Aqua-Internship Program (GAP)** (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.

#### **B: Past positions/responsibilities:**

- 1) **Coordinator/PI at AIT (Jan 2013-2016):** Development Rural Aquaculture through Entrepreneurship in Women in Myanmar (eWomen) funded by the Foreign Ministry of Italy, Rome, Italy via University of Tuscia, Italy.
- 2) **Deputy Chief of Party / Project Coordinator (Jul 2013 – present):** Agricultural Learning Exchange for Regional Networking (AgLEARN), funded by USAID (Budget, approx. US\$1 million), program countries: Bangladesh, Cambodia and Nepal.
- 3) **Affiliated Faculty** (2005-2014): Taught at Post-graduate students on Statistics for Aquaculture, Inland Aquaculture (Aquaculture program) and Research Design (Rural & Regional Development Program).
- 4) **Visiting Faculty, Can Tho University, Vietnam** (2010 – 2014): Teach Graduate students - Statistics and Experimental Design'
- 5) **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.
- 6) **Visiting Scholar** (May 2012): Univ of Montpellier III, France: Egide Project under Franco-Thai Cooperation.
- 7) **Coordinator for Asia** (Jan 2008 – Present) – Sustainable Aquaculture Research Network for Sub-Saharan Africa (SARNISSA) funded by EU.
- 8) **Team Leader** (2007–2010): Women in Aquaculture funded by Aquaculture without Frontiers funded by AwF-UK. Programs – Gorkha, Lamjung and Nawalparasi, Nepal.
- 9) **Project Manager** Aquaculture Curriculum Development in Asia (2005 - 2008) and Aqua-Internship (2007-2010) projects funded by EU under Asia Link Program.
- 10) **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.
- 11) **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.
- 12) **Project Coordinator** (2000–2004): “Women in Aquaculture in Nepal” funded by German NGO, WDP German Committee.
- 13) **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.

## Projects:

1. **AAWIN** – Aqua/Agri Workshop/Conference. Budget 0.8 million Baht. Sep 2020 - Dec. 2021
2. **BRAC Fish** - technology transfer to BRAC Fisheries, Bangladesh, Aug 2020-July 2023. Budget 0.8 million Baht.
3. **Aqua-Dev, Nepal** - upgrading aquaculture farm through technology transfer to Vaidya group, budget 1.7 million Baht - Aug 2020-July 2023.
1. **Aqua-Internship** provide 3-months training to 10 students of College of Fisheries, Odisha University of Agriculture and Technology (OUAT), Odisha, India. Budget approx. US\$56,000.
2. **SOS - Sun-Oxygen-System**: Energy efficient fishpond aeration enhancing integrated small-scale farming in Cambodia, ZHAW, Switzerland and Smiling Gecko Cambodia (SGC). 2020-2022. Budget CHF45,500.
3. TALAT, Pakistan: Tilapia hatchery project in Karachi, Pakistan with LAARH, 2019-2022.L Budget 1.2 million Baht.
4. Ex-Mad: Exchanges, Training and Study tour for Madagascar group. Dec 2019-Jun 2020.
5. 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.
6. Testing Feed pellet stability funded by Anpario Co., UK. Budget GBP10,170.
7. 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).
8. Testing of commercial phytogenic products in tilapia funded by Delacon Company based in Austria. Budget 13,179 Euro (Jan 2018-Dec. 2019).
9. Aquaculture Training, Workshop & Tours (AquaTT), Budget 3.954 million Baht. (Nov 2017-Nov. 2018).
10. Tilapia Training and Workshop, Budget 3.1654 million Baht (Dec 2016-Nov 2017).
11. Aqua-Tech., Aquaculture and agriculture related training and study tours (2014 – 2016): Budget approx. US\$100,000.
12. Fish farming for income generation in Preah Vihear, Cambodia funded by JCI, Japan, Jan – Dec 2017.
13. Testing of Feed Supplements: A series of research on feed supplement products with Biomin Holding Company headquartered in Vienna, Austria (2016 Jan – Nov 2017).
14. Aqua-Dev: Aquaculture and agriculture related training and study tours (2014 – 2016) – Budget approx. US\$150,000.
15. Myanmar-Dev. (2013-2014), Rakhine Myanmar funded by OXFAM, UK, Budget US\$100,000.
16. Development of Rural Aquaculture through Entrepreneurship in Women in Myanmar (eWomen), Foreign Affairs Ministry, Govt. of Italy, 2013, Budget ~EUR332,000.
17. 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).
18. Linking the post-graduate education in aquaculture and aquatic resources management with its industries through internship program. (Euro 959,157, Sept 2007 – Aug 2010).
19. Empowering women through aquaculture and vegetable gardening in rural areas funded by Aquaculture without Frontiers (AwF), Jan 2007 – Dec 2009 (US\$9,259).
20. Asia Link Project (Euro 386,957). Title: “Improving Master’s 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).
21. Women in Aquaculture in Nepal project funded by Canadian Cooperation Office (2006 -2008 (Phase III: ~CAD35,000)
22. 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\$).
23. Post-Doc. Research/Publication (2002) from DFID, UK (~£10,000).
24. Exotic fish species in SE Asia – Problems and Prospects”, funded by SIDA, 2000-2001 (~30,000 US\$).

25. 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).
26. Support from Narai Technologies and Nam Sai Farm Co. Ltd., for doctoral and Post-doctoral research (approx. 100,000 US\$). 1994-1999.

#### **Public-Private Sector engagement**

- 1) **Founding Member:** CAARP (Center for Aquaculture-Agriculture Research and Production) Co. Ltd., Chitwan, Nepal.
- 2) **Founding Member:** MANU Professional Career Development Co. Ltd., Thailand.
- 3) **Founding Member:** SEA-Volunteer Programs Co. Ltd., Thailand.
- 4) **J&M Company** – 2020 Feb: Technical assistance to Tilapia hatchery/farm, the Philippines.
- 5) **WorldFish** – Technical Assistance to development of plan for Tilapia seed supply as a part of strategic development plan for East Timor – December 1-8, 2019.
- 6) **Quality Aqua-Breeds Co. Ltd**, 2019 (Nov.): provided technical assistance to tilapia seed production system, Bangladesh.
- 7) **LAARH Agro Industries, Pakistan** – technical assistance in establishing tilapia hatchery 2019-2022.
- 8) **Burj Capital, UAE** -Technical assistance to establish tilapia hatchery in Pakistan, 2020-2022.
- 9) **NAPV, Cambodia and Litech, Japan** – Aquaculture Technical Expert to establish tilapia farm and hatchery in Preah Vihear, Cambodia. January 2017 – present.
- 10) **BRAC Fisheries Enterprise, Bangladesh** – Tilapia Expert – May 21-25, 2019.
- 11) **MM Fish Company, India** 2017- present– Expert on Tilapia hatchery technology and others.
- 12) **SPC, Fiji** – Conducted workshop on Tilapia Broodstock Management, Feb 20-23, 2017.
- 13) **WorldFish** – Technical Assistance to development of plan for Tilapia seed supply and broodstock multiplication Centre for Odisha, India (2017-2018).
- 14) **SEDP, Ivory Coast** – Technical assistance to tilapia farms run by a private company.
- 15) **WorldFish** – Technical Assistance to development of plan for Tilapia seed supply as a part of strategic development plan for East Timor (2012 & 2015).
- 16) **FAO:** (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)”.
- 17) **FAO/CGIAR** (May 2014–Feb 2015) – Expert Member of Independent Evaluation Arrangement (IEA) team for the evaluation of Aquatic-Agricultural Systems (AAS), CGIAR Research Program (CRP) in Bangladesh, Cambodia, Solomon Islands, Zambia.
- 18) **United States Soybean Export Council (USSEC):** Promotion of tilapia farming and provide technical supports to government officials and private farmers in Myanmar Aug 2013.
- 19) **American Soybean Association (ASA) / SoyPak:** Promotion of tilapia farming and technical supports to the govt. officials and private sector in Pakistan, June – July 2013.
- 20) **Network of Aquaculture Centres in Asia Pacific (NACA)**, Directorate of Fisheries Development (DoFD), Ministry of Agricultural Development, Government of Nepal. Aquaculture Scaling Up – PCN (March – April 2013).
- 21) **NEPAD through Univ. of Stirling, UK** - Aquaculture Working Group. Strategic review on aquaculture seed supply in Sub-Saharan Africa.
- 22) **Quality Aqua-Breeds Co. Ltd, and EON Group of companies, Bangladesh**, 2012: provided technical assistance to the network of tilapia hatchery operators throughout Bangladesh.
- 23) **Aresen Bio-Tech (India):** Training and establishment of commercial tilapia farm in Karnataka, India. 2007 Aug – 2012):
- 24) **Aqua Farms, Kafue, Zambia - Tilapia Expert:** Dec. 2011 – trained managers and assisted setting up of Tilapia hatchery.
- 25) **FAO - TCDC/TCCT Partnership Programme:** 21 Jan to 24 Feb 2011, Lusaka, Zambia.
- 26) **Resource Person, AIT Extension:** training to groups from Bangladesh, Guam and Africa.
- 27) **Others (Advisor or P/T):** Global Crossroad LLC, US and Institute for Field Research Expeditions (IFRE), US, i-to-i (Ltd.), UK, 2004 – 2006, Teaching & Project Abroad, UK, 2000 Nov – 2003 Oct): Teaching & Projects (Thailand) and SEA-Volunteers Co. Ltd., Thailand.
- 28) **Marketing representative: Apr - Sept 1992 (6 months):** Khatri Feed Industry, Khatri & Co. Ltd., Kathmandu, Nepal.

- 29) **Social media campaign:** I have created and am moderating the following *Facebook* groups and to provide technical supports and promote aquaculture, education and training programs, viz:
- AIT-Aqua-Centre: <https://www.facebook.com/groups/aqua.centre/>
  - Sustainable seafood net: <https://www.facebook.com/groups/Sustainableseafood/>
  - AIT-Tilapia group: <https://www.facebook.com/groups/Tilapia.world/>
  - Aqua-Business: <https://www.facebook.com/groups/AquaBusiness/>
  - Aqua-Nutrition: <https://www.facebook.com/groups/Aqua.Nutrition/>
  - Tilapia-India: <https://www.facebook.com/groups/tilapia.india/>
  - Nepal Aquaculture Promotion Group (<https://www.facebook.com/groups/Aqua.Nepal/>)
  - Similarly, Bangladesh Aquaculture Group, Pakistan Aquaculture Promotion Group, Aqua-Myanmar Group and several others.

#### Other Experiences:

- 1) **5-day Workshop/training:** Capacity Building of University Lecturers on Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS), University of Stirling, Scotland, UK, February 11-15, 2019.
- 2) **5-day Workshop/training:** Capacity Building of University Lecturers on Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS), Norwegian University of Science and Technology (NTNU), Trondheim, Norway, November 5-9, 2018.
- 3) Two-day workshop on Capacity Building in Higher Education Grant Holders meeting, Management Centre of European Union (MCE), Brussels, Jan 29-30, 2018.
- 4) Two-day Workshop on Cooperation in higher education regional conference, Yangon November 29-30, 2017.
- 5) USAID, Partners workshop, USAID/RDMA, Bangkok, February 13-14, 2014; Feb 17-18, 2015.
- 6) Scaling Agricultural Technologies Workshop at USAID/RDMA, Bangkok, Jan 7-9, 2014.
- 7) Training on **TraiNET** and Visa Compliance System (**VCS**): August 28-30, 2013 organized by USAID, Regional Office, Bangkok.
- 8) **Video production & on-line survey:** 7<sup>th</sup> Sept 2011, Faro, Portugal organized by Aqua-tnet and Ghent University, Belgium.
- 9) **Management Training:** Effective Performance Management, August 2010. HayGroup. AITCC.
- 10) **Training:** running eWorkshop run by ETC Foundation, Yaounde, Cameroon, Feb 24, 2009.
- 11) **Country Coordinator** (P/T - 2009 - Present): Serve as P/T for EXIS (Denmark), Pratiktawalten (Germany) and Volunteering Solutions (India).
- 12) **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**).
- 13) **School Teacher (>3 yrs):** Maths, Science and Agriculture in Nepal
- 14) **Intern:** Jan. 1992-June 1992 (6 months), Animal Parasitology Lab, Nepal Agriculture Research Council (NARC), Tripureswor, Kathmandu, Nepal.
- 15) **Training:** population education, teaching, data collection, compilation & statistical analysis.
- 16) **Workshop/training** on Safety precautions in the Lab while using chemicals and instruments organized by Institute of Aquaculture (IoA), University of Stirling (2001).
- 17) **Computer skill** - Excellent in Word, Excel, Power Point, SPSS, MINITAB, SiteBuilder etc.
- 18) **Languages:** Nepali (native), Written/Spoken English (very good), Hindi (good), and Spoken Thai and Laotian (good), French and Japanese (beginner).
- 19) **Interest:** writing, teaching, community welfare, driving, swimming and other sports.
- 20) **Travel experience of 45 countries** - conference trips & short missions:  
**Asia:** Bangladesh, Cambodia, PR China, East Timor, Iran, India, Indonesia, Japan, Lao PDR, Malaysia, Myanmar, Nepal, Pakistan, Singapore, South Korea, the Philippines, ROC Taiwan, Thailand & Vietnam.  
**Africa:** Cameroon, Cote D'Ivoire, Egypt, Ethiopia, Malawi, South Africa, Uganda and Zambia.  
**Americas and Oceania:** Australia, Fiji, Mexico and USA.  
**Europe:** Austria, Belgium, France, Germany, Holland, Italy, Norway, Portugal, Spain, Switzerland, Turkey, UK and Vatican City.

## Rewards and honors

- 1) ICN International Award 2020.
- 2) **Fellow Award** 2019 by Society for Agricultural Innovation and Development, India for the contribution to Aquaculture field worldwide.
- 3) **AFS Gold Medal** awarded by the Asian Fisheries Society in 2009 for the contribution to the improvement of aquaculture and fisheries education in Asia.
- 4) Women in Aquaculture project – selected as **Finalist** during the “Development Market Place 2007”, organized by World Bank in Washington DC, USA.
- 5) Listed in “Marguis Who’s Who in the World” since 2010.
- 6) **‘Highly Commended Paper Award’** by Gender and Fisheries (2<sup>nd</sup> GAF) Group during 8<sup>th</sup> Asian Fisheries Forum, Kochi, India, Nov 2007.
- 7) Post-doc Fellowship at University of Montpellier III, Franco-Thai Cooperation.
- 8) Post-doc Research Fellowship (twice) at the University of Stirling, Scotland, UK.
- 9) Award for PhD Studies from Narai Tech and Nam Sai Farms Co. Ltd. (5 yrs)
- 10) Scholar of British Government through AIT Master’s degree education (2 yrs)
- 11) Scholar of United Mission to Nepal (B.Sc. program 4 yrs.)
- 12) Scholar of United Mission to Nepal for Secondary Education (2 yrs)
- 13) 3<sup>rd</sup> 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:** Aquaculture Farmer Innovation and Gender & Fisheries themes – FAO Millennium Conference 2010.
- **Journal reviewer** – Aquaculture, Aquaculture Research, Aquaculture Nutrition, Agriculture Systems etc.

## Professional affiliation / societies

- **Technical Advisor** – World Seafood Watch Program, Monterey Bay Aquarium, CA, USA
- **Member** – Global Aquaculture Alliance
- **Member** - World Aquaculture Society (WAS)
- **Elected Director** (served 2 terms) – Asian Pacific Chapter of WAS
- **Active Member** – Asian Fisheries Society (AFS)
- **Advisor and Life member** - Nepal Fisheries Society (NEFIS)
- **Media:** Interview by Seafoodsource.com:  
<http://www.seafoodsource.com/newsarticledetail.aspx?id=4294999543>

## Publications

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### Books, monographs

1. **Bhujel**, R.C. 2014. A Manual for Tilapia Business Management. CABI Publishing, Wallingford, UK. ISBN (10): 1780641362, 216 pages.
2. **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).
3. Rai, A.K. **Bhujel**, R.C., Basnet, S.R. and Lamsal, G.P. 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.
4. Pant, J., Teoh, S., Gomes, Dani, S.S, De Jesus, L. Pereira, M. **Bhujel**, R. 2020. Better management practices for monosex tilapia seed production: An illustrated guide. WorldFish, Penang, Malaysia.
5. Pokhrel A. and **Bhujel**, RC. 2016. Organic Farming Techniques. Asian Institute of Technology (AIT). 52 pages (A Manual in Nepali).

### Book chapters:

6. **Bhujel**, R.C. (*In Press*). Global production but different markets, a chapter in “Aquatic Food Security” (Eds.) Mags Crumlish & Rachel Norman, 5M Publishing, UK.
7. Lerfall, J., Jacobson, R. C. **Bhujel**, et. al., (*In Press*). Quality issues in our global seafood a chapter in “Aquatic Food Security” (Eds.) Mags Crumlish & Rachel Norman, 5M Publishing, UK.

8. Suresh, V. and **Bhujel**, R.C. 2018. Tilapias, 338-364. In J. Lucas and P.C. Southgate (eds) Aquaculture: Farming of Aquatic Animals and Plants, 3rd Edition. Wiley-Blackwell. 648 p.
9. Suresh, V. and **Bhujel**, R.C. 2012. Tilapias, 391-414. In J. Lucas, P.C. Southgate and C.S. Tucker (eds). Aquaculture: Farming Aquatic Animals and Plants, 2nd Edition. Wiley-Blackwell. 642 p.
10. Suresh, V. and **Bhujel**, R.C. 2008. Tilapias, 338-364. In J. Lucas and P.C. Southgate (eds) Aquaculture: Farming of Aquatic Animals and Plants, 1st Edition. Wiley-Blackwell. 648 p.
11. 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.

### Journal articles

1. Salvador, M., R. C. Bhujel, Shrestha, K., DoCarmo, ADF, Pant, J. Comparing Productivity and Socio-economic Impacts of Small-scale Aquaculture in Timor-Leste. Journal??
2. Perera, GSC, R.C. Bhujel, Krishna, S., Nguyen, L.T, Sermwatanakul, A., Ei Lin, O.E. Developing formulated feeds for the nursing of Guppy (*Poecilia reticulata*) fry. Aquaculture Research (Under review).
3. Kyaw Moe Oo, K R. Salin, A. Yakupitiyagea, R.C. Bhujel, and N. Sasaki. Mangrove-based shrimp farms yield 66% higher net return than non-mangrove-based farms in Ayeyarwaddy Delta, Myanmar. Coastal and Ocean Management (Under review).
4. Nepal, AP, Sharma, S., Bhujel, R.C., Gurung, TB. Growth performance, condition factor (K) and production of Rainbow trout (*Oncorhynchus mykiss*) in floating cages in a shallow reservoir created for hydropower plant in Panauti, Nepal: a preliminary study. Aquaculture Studies. (under review).
5. Athukoorala, S.H.A.A., R. C. Bhujel, Krakstad, J-O, Matsuishi, TF. 2021. Regional variation in fish species in the coastal zones of Sri Lanka. Regional studies in Marine Science (under review).
6. Athukoorala, A. A. S. H., R.C. Bhujel, Krakstad, J-O., Tsusaka, T.W. Matsuishi, T.F. 2021. Temporal variation of grouper diversity and distribution on the continental shelf of Sri Lanka: a revisit after four decades. Fisheries Research.
7. Peter, J. An empirical study of entrepreneurship education program (EEP) in Nigerian public universities. Journal of Entrepreneurship in Emerging Economics.
8. Perera A. D. and R. C. Bhujel. 2021. Potential role of L-ascorbic acid with Field cricket (*Gryllus bimaculatus*) meal in diets of Nile Tilapia (*Oreochromis niloticus*) during sex reversal and nursing. The Israeli Journal of Aquaculture - Bamidgah, IJA\_73.2021.1234466 17 pages, <http://doi.org/10.46989/IJA.72.2021.1234466> (In Press).
9. Perera A. D. and R. C. Bhujel. 2021. Field cricket (*Gryllus bimaculatus*) meal (FCM) to replace fishmeal in the diets for sex-reversal and nursing of Nile tilapia (*Oreochromis niloticus*) fry. Aquaculture Research (under review).
10. Boonyapakdee, A, and Bhujel, R.C., 2020. Determining the Dose of Dietary Probiotic (*Bacillus licheniformis*) for the Nursing of Blue Swimming Crablets (*Portunus pelagicus*, L., 1758). Turkish Journal of Fisheries and Aquatic Sciences, 20(12): 889-899. Doi: [http://doi.org/10.4194/1303-2712-v20\\_12\\_05](http://doi.org/10.4194/1303-2712-v20_12_05).
11. Bhujel, R.C., Jha, D.K, and Anal, A.K. 2020. Effects of probiotic doses on the growth and survival of hatchlings, fry and advanced fry of Rohu (*Labeo rohita* Ham.). Journal of Applied Aquaculture 32(1): 34-52. Doi: DOI: 10.1080/10454438.2019.1605325
12. Farquhar, S.D., Khanal, N., Shrestha, MK, Farthing, M., **Bhujel**, R.C. 2019. Socio-economic Impacts of Women in Aquaculture (WiA) Project in Nepal. Kasetart Journal of Social Sciences. <https://doi.org/10.1016/j.kjss.2017.12.014>
13. Boonyapakdee, A, and **Bhujel**, R.C., 2019. Effects of Nursing Methods, Astaxanthin Supplementation and Water Quality on the Survival of Blue Swimming Crablets (*Portunus pelagicus*, Linnaeus, 1758). *Aquaculture Studies*, 19(1), 45-56. [http://doi.org/10.4194/2618-6381-v19\\_1\\_05](http://doi.org/10.4194/2618-6381-v19_1_05).
14. Nikita Gopal, Meryl J Williams, Siri Gerrard, Susana Siar, Kyoko Kusakabe, Louis Lebel, Holly Hapke, Marilyn Porter, Anne Coles, Natasha Stacey and R. **Bhujel**, 2018. Guest Editorial: Engendering Security in Fisheries and Aquaculture, *Asian Fisheries Science* 30: 1-30.

15. 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.
16. **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): 205-215.
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  123. **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.
  124. **Bhujel**, RC. 2014. Pangasius farming for food security, income and employment. EON Group of Companies, Dhaka.
  125. Bhujel, R.C. 2014. Tilapia farming business in south and South East Asia. World Aquaculture Society, Annual Conference, Adelaide, Australia. June 7-11, 2014.
  126. **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.
  127. **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.
  128. **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.
  129. **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.

130. **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.
131. **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.
132. **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.
133. **Bhujel, R. C.** 2011. A Guidebook for the Culture of Mouth-brooding Tilapias (*Oreochromis spp.*) in Zambia, 67p.
134. **Bhujel, R.C.** 2011. Issues of tilapia seed production and grow-out. WAS-APC Conference January 18-20, 2011.
135. **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.
136. **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.
137. **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.
138. **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.
139. **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.
140. **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).
141. **Bhujel, R. C.** 2009. Aqua-internship: a pre-job training as a part of academic degree. WAS Conference, Kuala Lumpur, Nov 4-6, 2009.
142. **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.
143. **Bhujel, R.C.** 2009. Aqua-Internship in Asia: Opportunities for Students. WAS Conference in Vera Cruz Mexico, Sept 19-25, 2009.
144. **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.
145. **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.
146. 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, 9<sup>th</sup> Conference of the Asia Pacific Sociological Association, Bali, Indonesia, Jun 13-15, 2009.
147. **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.
148. **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.
149. 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.
150. 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.

151. 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.
152. **Bhujel**, R.C. 2009. A success story of promotion of tilapia culture. Society of Aquaculture Professionals (SAP), Chennai, India. February 16-17. 2009.
153. **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.
154. **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.
155. **Bhujel**, R.C. 2008. *A Manual for Tilapia Culture*. Asian Institute of Technology (AIT). 40 p.
156. **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.
157. **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.
158. 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.
159. **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.
160. 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.
161. Jha, DK and **Bhujel**. R.C. 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.
162. 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).
163. **Bhujel**, R.C., Shrestha, M.K. and Pant, J. 2007. Ethnic women in aquaculture in Nepal: a model for participatory research and development. *In* 2<sup>nd</sup> Global Symposium on Gender in Fisheries and Aquaculture and 8<sup>th</sup> Asian Fisheries Forum, Asian Fisheries Society (Indian Branch), November 20-23, 2007, Kochi, India, p. 6.
164. **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- 8<sup>th</sup> Asian Fisheries Forum, Asian Fisheries Society (Indian Branch), November 20-23, 2007, Kochi, India, p. 399.
165. 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- 8<sup>th</sup> Asian Fisheries Forum, Asian Fisheries Society, Nov 20-23, 2007, Kochi, India, p. 400.
166. 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- 8<sup>th</sup> Asian Fisheries Forum, Asian Fisheries Society, Nov 20-23, 2007, Kochi, India, p. 401.
167. 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.
168. **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.
169. **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.
170. **Bhujel, R.C.** 1999. Management of Nile tilapia (*Oreochromis niloticus*) broodfish for commercial seed production. Doctoral dissertation, Asian Institute of Technology. 175 p.
  171. **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.
  172. **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.
  173. **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.
  174. **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.
  175. **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.
  176. **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.
  177. 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.
  178. Little, D.C., P.A. Tuan and **R.C. Bhujel**, 1998. Incubation of *Oreochromis* eggs using pond and hatchery water. p. 126. In 5<sup>th</sup> Asian Fisheries Forum: An international conference on "Fisheries and Food Security beyond the Year 2000", 11-14 Nov. 1998, Chiang Mai, Thailand. p. 524.
  179. **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.
  180. **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.

### Conferences and seminars/Webinar series

1. **Kenynote Speech:** Tilapia aquaculture and its trend in Asian countries including major technological breakthrough. February 6-12. Smart Aqua Expo India 2021. Smart Agri/Aqua Post. New Delhi, India.
2. **Invited** to attend Erasmus Plus program Erasmus+ Capacity Building in Higher Education – Online Grant holders' Meeting Online – 25-29/01/2021.
3. **Invited speaker:** Seminar during "Tilapia Fair" in Guatemala, Oct 31, 2020.
4. **Keynote speech:** 9th-ISFM Sep 10, 2020. organized by Univ of Riau, Indonesia.
5. 2020-07-29: attended "Virtual Dialogue: Building Forward Better with Aquatic Foods" organized by WorldFish – CGIAR.
6. 2020-07-21\_22 – **Invited** to attend Governing Council meeting of INFOFISH International, HQ Malaysia.
7. 2020-07-16\_17: attended Webinar series - FAO – Food security
8. 2020-07-07-14: attended UN SDG Webinar
9. 2020-07-2: Attended a Webinar by SEAFDEC - Impact of the COVID-19 on Fisheries and Aquaculture in Southeast Asia
10. 2020-06-28 – Scope of Aquaculture in India – **Invited** Speech (Zoom) presented during ICN Webinar on "Rural Entrepreneurship: Roadmap to Self-Reliant India" organized by ICN Media House, India.
11. 2020-06-22\_26 – Teachers' training (for Indonesia)" organized Zoom (15-18:00 hrs. each day) as a part of EU Erasmus+ Project – Curriculum Development on Sustainable Seafood



- and Nutrition Security (SSNS) hosted by Univ of Gajdah Mada (UGM) and Jakarta Fisheries University (JFU), Indonesia.
12. 2020-06-20 – **Invited** Speech (Zoom) – Global Measures to Combat COVID19 in Fisheries/Aquaculture organized by Nepal Fisheries Society (NEFIS), Nepal.
  13. 2020-6-11 – **Keynote** speech (Zoom) - Seminar on Innovative tilapia hatchery technology – organized by University of Gadjah Mada (UGM), Yogyakarta, Indonesia. Registered by 700 people.
  14. 2020-05-28 – **Keynote** speech – Far West University Nepal
  15. 2020-05-06 –**Invited** speech – Impact of COVID19 and scope of aquaculture organized by AITAA Nepal Chapter.
  16. **Invited Speaker:** Webinar on “Global Perspective of Aquaculture Business and Development Trends” organized by Nepalese Association of Fisheries and Aquaculture (NAFSA). June 2, 2020 (over 90 participants).
  17. **Guest speaker:** webinar on “Scope and opportunities in Aquaculture” organized by Far Western University (FWU), Nepal, May 29, 2020 (more than 60 participants).
  18. **Keynote Speaker:** Webinar on impact of COVID19 on the "Agriculture and aquaculture sector: Coping with new Challenges and Way Forward for Nepal by Dr Ram C. Bhujel (aquaculture) organized by AITAA, Nepal, Chapter, May 6, 2020.  
<https://www.facebook.com/kishore.shakya.7/videos/3512937755402280/>
  19. **Keynote Speaker:** Biennial conference of the fisheries society of Bangladesh (FSB2019). Bangladesh Agriculture University (BAU), Bangladesh. Dec 27-28, 2019.
  20. **Guest Speaker** - AIT Tilapia hatchery technology, LAARH Agro, Karachi, Pakistan, December 23, 2019.
  21. **Trainer:** AIT Tilapia hatchery technology, Quality Aqua-breeds Limited, Bogra, Bangladesh. October 5-7, 2019.
  22. **Organizer and resource person** - Teachers training – Vietnam, organized as a part of Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS)” funded by EU Erasmus+ programme, November 25-30, Nong Lam University, HCM City and Can Tho University, Vietnam.
  23. **Organizer and resource person** - Teachers training – Thailand, organized as a part of Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS)” funded by EU Erasmus+ programme, September 15-19, AIT, Khon Kaen University and Maejo University.
  24. **Guest Speaker:** Importance of tilapia farming in food and nutrition security, Abuja, Wari and Lagos, Nigeria. August 22, 25 & 27, 2019.
  25. **Invited speaker** – 3<sup>rd</sup> International Symposium on Marine and Fisheries Research. Yogyakarta, Indonesia. 8-9 July 2019.
  26. Participated as an Advisor of Seafood watch program – technical advisory committee meeting, Monterey Bay, California, USA. May 20-23, 2019.
  27. **Special Seminar** – Scope of Aquaculture and AIT model tilapia hatchery for income and employment, Global Hotel, Bharatpur Chitwan, Nepal, May 7, 2019.
  28. **Resource person:** 1) Tilapia Farming as a Profitable Business, and 2) Feeds and Feeding Management Practices organized by Centre for Aquaculture-Agriculture Research and Production (CAARP), Chitwan, May 4-6, 2019.
  29. **Special Seminar:** Scope of Aquaculture – Local and Global Perspectives, University of Veterinary and Animal Sciences, Ravi Campus, Pattoki, Pakistan, February 1, 2019.
  30. **Keynote Speaker:** “Managing Feeds for Sustainable Farming of Tilapia” (Farmers session), International Fisheries and Aquaculture Conference, Emerging Trends for Sustainable Exploitation of Aquatic Resources, organized by Department of Fisheries and University of Veterinary and Animal Sciences, Lahore, Pakistan, January 30-31, 2019.
  31. **Invited Speaker:** Food Security and Sustainable Exploitation of Aquatic Resources, *In* International Fisheries and Aquaculture Conference, Emerging Trends for Sustainable Exploitation of Aquatic Resources, organized by Department of Fisheries and University of Veterinary and Animal Sciences (UVAS), Lahore, Pakistan, January 30-31, 2019.
  32. **Organizer and Opening Address:** International Conference on Food Security and Sustainable Agriculture, organized by the Society for Agriculture Innovation and Development, India held during December 23-26, 2018. Pataya & Bangkok, Thailand.

33. **Invited Speaker:** Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS) held during December 3-5, 2018 during the Asian Aquaculture Conference, AIT Conference Center, Thailand.
34. **Invited Speaker:** Topic: Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS). One-day Workshop organized for all EU project partners in Thailand. Kasetsart University, November 21, 2018. Thailand organized by European Union, EACEA.
35. **Oral Presenter:** Cage Culture of Monosex Tilapia for Food and Financial Security. The 6<sup>th</sup> International Symposium on Cage Aquaculture in Asia 2018 (CAA6). October 12-15, 2018. Surat Thani, Thailand.
36. **Seminar:** Tilapia farming in Asia: a lesson for Uganda, organized by the National Agriculture Research Organization at the Aquaculture Research and Development Center - Kajjansi Kampala, Uganda. October 24, 2018.
37. **Organizer and Presidential Speech:** International Conference on “Emerging Strides in Innovations and Skill Enhancement - Sustainable Development a Key Focus” – organized by Primax Foundation, India, May 9<sup>th</sup>, 2018, Bangkok, Thailand.
38. **Invited Speech:** Women in Aquaculture after a decade. International Conference on Sustainable Fisheries and Aquaculture Diversification. March 8-9, 2018. 2<sup>nd</sup> Nepal Fisheries Society (NEFIS), Kathmandu, Nepal.
39. **Chief Guest/Speaker** – Workshop on Tilapia Farming in Iran organized by Iranian Fisheries Science Research Institute (IFSRI), Feb 25-26, 2018.
40. **Invited Speaker:** Tilapia Hatchery status and away forward. Dili, Timor Leste. Dec 20, 2017.
41. **Guest Speaker:** Prospects of tilapia and overall Aquaculture, Aug 14, 2017. Department of Fisheries, Raipur, Chhattisgarh, India.
42. **Invited Speaker and Session Chair:** Aqua-internship for enhanced employability (Student Session). Annual Conference organized by the Asian-Pacific Chapter of World Aquaculture Society (WAS), July 24-27, 2017. Kuala Lumpur, Malaysia.
43. **Ora presenter:** Annual Conference organized by the World Aquaculture Society (WAS), June 26-30, 2017. Cape Town, South Africa.
44. **Guest Speaker** - Tilapia Farming-Regional & Global Perspective. Organized by the Department of Fisheries (DoF), Orissa, India and WorldFish, India. Jun 13, 2017.
45. **Guest Speaker:** How to produce Billions of Best Quality Tilapia Fry? Organized by the Department of Fisheries (DoF), Orissa, India and WorldFish, India. Jun 13, 2017.
46. **Session Chair:** Food and Nutrition Security session HORTIASIA/AgriTechnica/VIV2017, March 16, 2017.
47. **Keynote speech:** Wise use and conservation of aquatic and terrestrial animals. 37<sup>th</sup> Pakistan Congress of Zoology (Int) 2017 February 28-March 3, 2017. Government College University (GU), Faisalabad, Pakistan.
48. **Resource Person:** Sustainable tilapia farming: Current trends and future prospect. Fiji, Feb 22-23, 2017.
49. **Resource Person:** Tilapia broodstock management. Fiji, Feb 22-23, 2017. <sup>[1]</sup><sub>SEP</sub>
50. **Keynote speech,** Fisheries and Aquaculture: a global perspective, *In* Innovative and Sustainable Aquaculture for Blue revolution, and 6<sup>th</sup> International Fisheries Symposium, 6<sup>th</sup> Aquaculture. Lahore, Pakistan, February 8, 2017.
51. **Oral presenter:** ASEAN Fisheries and Aquaculture Conference and Exposition 2016. ASEAN Seafood for the World. 11<sup>th</sup> Asian Fisheries & Aquaculture Forum. 3-7 Aug, BITEC, Bangkok.
52. **Key trainer:** Emerging Global Leadership and Human Resource Management. Kathmandu, Nepal. August 20-21, 2016.
53. **Expert panelist:** “New Myanmar Beyond 2015: The Need for a New Paradigm” Yangon, 11-12 January 2016.
54. **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.
55. **Invited Speaker:** Building Capacities for Climate Resilient Tilapia Farming Systems in the Philippines, Sequoia Hotel Quezon City, March 3-4, 2015.
56. **Keynote speaker,** First NEFIS Convention “Emerging trends & challenges in aquaculture & fisheries” January 30-31, 2015. Kathmandu, Nepal.

57. **Keynote Speaker:** Sustainable and profitable aquaculture. 57th National Symposium 2015, CLAFMA, Jaipur, Rajasthan, India.
58. **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.
59. **Invited Speaker:** Recent advances in Asian aquaculture and sustainability World Nutrition Forum, Munich, Germany, October 16-17, 2014.
60. **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.
61. **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.
62. **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
63. **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.
64. **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
65. **Invited Speaker:** Aquaculture without Frontiers – Nepal, Taiwan
66. **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.
67. **Participant:** Feed Ingredients and Additives event in Asia - VICTAM Asia 2012: BITEC, Bangkok, Thailand February 15-17, 2012
68. **Invited Speaker:** Aqua-Internship: an effort to enhance aquaculture and fisheries education. Aqua-tnet meeting, Faro, Portugal, September 8-9, 2011.
69. **Invited Speaker:** Revitalizing the Indian Fisheries and Aquaculture Education. May 8-10, 2011. Tuticorin, Tamilnadu, India.
70. **Session Chair:** Aquaculture and Fisheries Education, Asian Fisheries Society (AFS), Shanghai, China, April 21-23, 2011.
71. **Invited Speaker:** Tilapia hatchery technology. WAS-APC Conf. Jan 13-15, 2011. Kochi, India.
72. **Participant:** TARS (The Round Table Aquaculture Series 2011) Aquaculture Feeds & Nutrition, 17-18 August 2011, Holiday Inn Atrium, Singapore.
73. **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.
74. **FAO Panel Member:** Gender and Fisheries and Aquaculture 2010 - Global Conference organized by FAO, Sept 22-25, 2010, Phuket, Thailand.
75. **FAO Panel Member:** Farmer Innovation and Adoption - Global Conference organized by FAO, Sept 22-25, 2010, Phuket, Thailand.
76. SARNISSA, Stakeholders meeting/workshop, Lilongwe, Malawi, Feb 10-11, 2010
77. **Resource Person:** SARNISA E-workshop, 28- Sept – 12 Oct 2009.
78. **Convener:** International Symposium on Aquaculture and Fisheries Education (ISAFE), November 27-30, 2009.
79. **Session Chair:** Session "Aquaculture for the rural poor" – World Aquaculture Society (WAS), Vera Cruz, Mexico, Sept 19-25, 2009.
80. **Key expert** – Round table meeting in Brussels, Belgium under EAHEP scheduled July 1-3, 2009 organized by European University Association.
81. **Oral presenter:** 9<sup>th</sup> Conference of the Asia Pacific Sociological Association, Bali, Indonesia, June 13-15, 2009.
82. **Invited paper / speaker** for the workshop under Europe and Asia Higher Education Program (EAHEP) in Jakarta. Jun 8-9, 2009 by European University Association.

83. **Key-paper presentation on Asian Aquaculture** – Stakeholders meeting of African Aquaculture, Cameroon February 25-26. 2009.
84. **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.
85. **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) of India.
86. **Country paper:** Catfish in Nepal. International Symposium on Catfish in Aquaculture in Asia – Present status and challenges for sustainable development, Can Tho Univ., 5-7 Dec 2008.
87. **Participant:** Workshop: ViFINET (Vietnamese Fisheries Network, Can Tho, Dec 5-6, 2008.
88. **Organizer** – Asian Study Tour for African participants, Thailand, Nepal and Bangladesh, Nov 1-28, 2008.
89. **Invited Expert:** Meeting of Aquaculture and Fisheries Education and Training organized in conjunction with Fifth Fisheries Congress, Yokohama, Japan, 22-25 Oct 2008.
90. **Oral Paper Presenter** – 8<sup>th</sup> International Symposium on Tilapia in Aquaculture (ISTA-8), Cairo, Egypt scheduled during October 12-14-2008.
91. **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.
92. **Organizer/Co-Chair:** Final Workshop – Curriculum Development, Green Park Resort, Chonburi, Thailand. July 30-31, 2008.
93. **Presenter:** Aqua-Internship. International Institute of Fisheries Economics and Trade (IIFET), Nha Trang, Vietnam, July 22-25, 2008.
94. **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.
95. **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.
96. **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, Nov. 20-23, 2007, Kochi, India.
97. **Session Chair:** Aquaculture and Fisheries Education: Strategic Outlook for Asia - 8th Asian Fisheries Forum, Asian Fisheries Society, Nov. 20-23, 2007, Kochi, India.
98. **Participant:** EU Education Fair, Nov 10, 2006, Queen Sirikit Convention Centre, Bangkok, Thailand organized by European Commission.
99. **Organizer & Resource Person:** Curriculum Development Workshop, July 9-21, 2006, Aquaculture & Aquatic Resources Management, AIT, Thailand, EU Asia Link Program.
100. **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.
101. **Oral Presenter:** International Conference on “Production of Quality Sea Food” organized by Asian Pacific Chapter of the WAS and DoF, 2003. Bangkok, Thailand.
102. **Organizer and Expert:** National workshop on Impacts of Exotic Fish Species in Vietnam, Can Tho University, Can Tho Province, 20-21 May 2003.
103. **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.
104. **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.
105. **Organizer and Expert:** National workshop on Impacts of Exotic Fish Species in Cambodia, Department of Fisheries, Phnom Penh, 3-4 October 2002.

106. **Organizer/Expert:** National workshop on Impacts of Exotic Fish Species in Thailand, National Inland Fisheries Institute, Kasetsart Univ Campus, Bangkok, 24 Sep 2002.
107. **Organizer:** Teaching and Projects Abroad, Regional Conference, Asia – held at the Asian Institute of Technology, Thailand, 21-27 September 2002.
108. **Oral Presenter:** World Aquaculture Society meeting 2002 held in Beijing International Convention Center, Beijing, PR China, April 22-27, 2002.
109. **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.
110. **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).
111. **Key Expert:** Workshop on broodstock management and fish seed quality, organized by Regional Development Center (RDC), Savannakhet, Lao PDR during Oct.18-20, 2000.
112. **Organizer and Key Expert:** "Small-scale Aquaculture in Nepal: Problems and Prospects" jointly organized by IAAS) and AIT, Chitwan, Nepal, May 18-19, 2000.
113. **Participant:** Aquaculture in the Third Millennium organized by NACA/FAO, Bangkok, Feb. 21-25, 2000.
114. **Participant:** "Women in aquaculture" by DFID&APEC at AIT, Bangkok, Thailand.
115. **Participant:** The 5<sup>th</sup> Roche Aquaculture Conference- Aug 1999, Bangkok organized by Rovithai Co. Ltd.
116. **Oral & poster Presenter:** The Fifth Asian Fisheries Forum, 11-14 Nov. 1998. Chiang Mai, Thailand. Organized by Asian Fisheries Society.
117. **Poster:** World Aquaculture Society (WAS), Jan. 29 - Feb. 1996, Bangkok, Thailand.

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