

Curriculum Vitae

H.E. Dr. SOK SILO,
Deputy Secretary General
Council for Agricultural and Rural Development (CARD)
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EXECUTIVE SUMMARY



With more than 20 years working experiences in the fields of administration, coordination in agricultural and rural development, food security and nutrition sector in the government institutions, and development partner agencies including 4 years in the Cabinet of the Minister as the Private Secretary to the Minister for Agriculture, Forestry and Fisheries (MAFF), nearly 5 years in the Office of the Council of Ministers (OCM) as the Director of Administration and Finance Department of the Council for Agricultural and Rural Development (CARD), 4 years in OCM as the Director of Administration Department of CARD and then has been promoted as the Deputy Secretary General of CARD in charge of Agriculture and Environment Department since August 2007. In addition to his current position, Dr. Sok Silo was appointed as the advisor to the Ministry of Agriculture, Forestry and Fisheries from August 2016 to September 2018.

In the field of Nutrition, Dr. Silo has been appointed as the Head of the Food Security and Nutrition Coordination Unit and member of the Technical Working Group on Social Protection, Food Security and Nutrition (TWG-SP&FSN) since January 2014, the Cambodian Government Focal Person for the Global Scaling Up Nutrition (SUN) Movement since July 2014 and the Zero Hunger Challenge Initiatives Focal Person in 2016.

Dr. Silo holds a Bachelor degree in Business Administration in the fields of Economics in 1994, Master degree in Business Administration major in Finance in 2003, and Doctoral degree in Business Administration in 2009. Dr. Sok Silo brings an outstanding public relation, coordination, management, agriculture and rural development, food security and nutrition sector.



Brief CV of Madan Raj Bhatta

Name: Madan Raj Bhatta

Date of birth: 13-03- 1956

Place of birth: Dehimandu-6, Baitadi

Permanent address: Bhim Datta Municipalit-3, Sheetal Tole, Mahendranagar, Nepal

Citizenship: Nepali

Gender: Male

Marital status: Married

Corresponding Address:

Madan Raj Bhatta

Freelance plant breeder, Bhim Datta-3, SheetalTole, Mahendranagar, Kanchanpur, Nepal

Phone: 00977-9861222922

Email: madan_bhatta86@yahoo.com

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Academic qualification: MS (Plant Breeding and Genetics), University of the Philippines, at Los Banos (1992)
BSc Ag and AH: GB Pant University of Agriculture and Technology, Pantnagar, India (1979)

Work Experiences:

Employer: Nepal Agricultural Research Council/Department of Agriculture

Position: Chief (Senior Scientist, S-4) Sept 2010 to August 2015 at National Agriculture Genetic Resources Center (**Genebank**), Khumaltar with the major responsibility of Management of plant genetic resources for food and agriculture at National level.

National Wheat Coordinator (Senior Scientist, S-4) from 2002 to 2010 at National Wheat Research Program, Bhairahawa with the major responsibility of Implementation and coordination of wheat improvement research (wheat breeding, wheat pathology, resource management, outreach, nucleus and breeder seed production) at national level.

Wheat breeder (Senior Scientist, S-3) from 1996 to 2002 in National Wheat Research Program, Bhairahawa with the responsibility of Team Leader (wheat breeding, variety maintenance, breeder seed production and distribution).

Scientist (S-1) from 1980 to 1996 at National Wheat Research Program, Bhairahawa.

Major Achievements:

- Developed and released 14 high yielding disease resistant wheat varieties including **Ug99 resistant variety "Vijay"** for different agro-climatic conditions of Nepal

- Variety maintenance and seed production (Nucleus and Breeder seed production and monitoring of Foundation seed production at national level)
- Developed long-term (for 100 years) Agriculture plant genetic resources conservation facility at NAGRC, Khumaltar.
- Dedicated feeder line for continuous supply of electricity at NAGRC
- Revised Nepal Agrobiodiversity Policy 2007 and cabinet approval in 2014.
- Developed ITPGRFA implementation Draft bill and regulation for Nepal and submitted to the IT-focal ministry.

Work experience with International Projects:

1. **National consultant** Genetic resources/seed policy, FAO Nepal : 14 August 2017 to 30 September 2018.
2. **National consultant** Genetic resources/seed policy, FAO Nepal : Oct 2018 to 31 December 2018.
3. **Consultant at CIMMYT, SARO, Nepal** : February 2016-September 2017, worked as seed production specialist as well as initiated plant breeding research and variety maintenance work with private seed companies in Nepal.
4. **National Project Coordinator:** GEF/UNEP Project (2012-August 2015) including Project Proposal preparation Grant phase.
5. **Project Manager:** Genetic Resources Policy Initiative (GRPI-II) supported by Bioversity International (2012-2015)
6. **Principal Investigator:** AFACI supported project on Plant Genetic Resources Management (2011-2014)
7. **Project Manager:** Famine Seed Project supported by USAID/CIMMYT (2006-2010)
8. **National Project Coordinator:** Participatory wheat Improvement research supported by DFID/CIMMYT (2003-2005)

Publications: Authored/co-authored (published) more than 118 research papers in national/international journals, proceedings and newsletters.

Recently published are cited here:

1. Bhatta MR, B. K. Joshi, K.H. Ghimire, Mahendra Khanal and TP Pokhrel, 2017. Diversity and Utilization Status of Cereals and Pseudo-cereals in Nepal. In Proceedings of 2nd National Workshop on Conservation and Utilization of Agricultural Plant Genetic Resources in Nepal, Pp 195-212.
2. Bhatta MR, B. K. Joshi, K.H. Ghimire and T. Ghimire, 2015. Morphological and Molecular Characterization of Selected Rice and Buckwheat Collections to Promote Use . AFACI Pan -Asia project meeting on Integrated management system of plant genetic resources held in Vietnam August 2015.
3. Bhatta MR, KH Ghimire, BK Joshi, D. Singh, M. Bhattarai and S. Shrestha, 2014. Exploration, Regeneration and Conservation of Endangered Cereals, Grain Legumes from Central Mid and High Hills of Nepal. AFACI Pan-Asia project meeting on integrated management system of plant genetic resources held in Kandy Srilanka 2014.
4. Bhatta MR, 2013. Promoting Conservation and Sustainable Use of Genetic Resources of Food and Agriculture for Enhancing Food Security in Nepal. In Proceedings of 2013 Evaluation Meeting for AFACI Country Projects, in pages 193-212
5. Bhatta MR, 2012. Status of Plant Genetic Resources (PGR) Management System in Nepal. AFACI Pan-Asia Project Meeting on Integrated Management System of Plant Genetic Resources, March 20-22, 2012, Suwon, Republic of Korea. Pp 112-124.
6. Bhatta MR, BP Sah, SP Khatiwada and RB Amgai. 2012. Molecular Screening on Rice and Barley: A Gateway to Marker Assisted Selection. In: MR Bhatta and RB Amgai (eds.) Proceedings of the

- Research Papers Presented at Special session-Marker Assisted Breeding during Working Group Meeting on Plant Breeding and Genetics from 24 to 25 April 2012 Khumaltar, Lalitpur, Nepal. Pp 1-5.
7. Bhatta MR, 2011. Nepal Country Project Report of the AFACI Supported Project on "Promoting conservation and sustainable use of genetic resources of food and agriculture for enhancing food security in Nepal".Pp 1-8.
 8. Bhatta MR, GO Ferrera, RC Sharma, AK Joshi, NR Gautam and HK Chaudhary . 2011. Alleviating Rural Poverty through Participatory Wheat Variety Selection. Nepal Agriculture Res. Journal 11. Pp 1-9.
 9. Bhatta MR, GO Ferrera and RC Sharma. 2010. Comparative Analysis of Grain Yield and its Components under Optimal and Heat stressed Environments. Nepal Agric. Res. Journal 10 B. Pp 1-9.
 10. Bhatta MR, 2010. Low Cost wheat Cultivation Technology in Nepali. Improved Agriculture Technology Packaging. Agriculture Extension Directorate, Harihar Bhawan, Lalitpur. Pp 84-90.
 11. Bhatta MR, 2010. Release of Ug99 resistant wheat variety in Nepal. Released date 2 September 2010. pp 1-3.
 12. Bhatta MR, 2010. Wheat Genetic Resources in Nepali. Hamro Sampada 8:22-29.

Awards and honors:

- 1) **Rudra Prasad Oli Smriti National Agriculture Prize 2017** with NER 101111 cash plus Letter of Owner by **Rudra-Gauri Sri Ambika Oli Trust**.
- 2) **Most Outstanding International Award** with NER 60,000 cash prize plus Letter of Appreciation by AFACI, Korea for the management of plant genetic resources in Nepal (2015)
- 3) **Award of owner with cash prize of NER 200,000** by the Government of Nepal/Nepal Agricultural Research Council (NARC) in 2013 for the development and dissemination of Ug99 (rust) resistant wheat variety "Vijay".
- 4) **Borlaug Global Rust Initiative Gene Stewardship Award, 2012 in Beijing, China . by The Borlaug Global Rust Initiative (BGRI)**
- 5) **Award of Excellence in wheat research and development in 2012** (by Society of Agricultural Scientist, Nepal with NRs 5000 cash prize)
- 6) **Letter of honor for excellence in wheat research and development in 2009**. By the then Minister for agriculture and cooperatives, Dr Prakash Chandra Lohani
- 7) **PRABAL GORKHA DAKSHINA BAHU (GO.DA.BA.) in 1996**. By the then **His Majesty the late King Birendra Bir Bikram Shah Dev** on account of outstanding contribution to wheat research and development in Nepal.



Madan Raj Bhatta
Freelance plant Breeder
E-mail: madan_bhatta86@yahoo.com/madanrajbhatta@gmail.com

Short-Bio

Mr. Khamphou Phouyyavong is a PhD candidate at the Graduate School of Environmental Studies, Nagoya University, Japan. He is interested in rural development, rural livelihoods and farming systems particularly in upland Lao PDR. He is also a researcher at the National Agriculture and Forestry Research Institute, Lao PDR.

CURRENT POSITION:

Deputy Director of Economic and Rural Development Research Center of NAFRI

Policy Think Tank Coordinator

CURRENT PROJECTS:

The Agro-Biodiversity Initiative in the Lao PDR (TABI)

Regional TCP on Creating Enabling Environments for Nutrition-Sensitive Food and Agriculture to Address Malnutrition

PREVIOUS POSITIONS:

NAFRI Coordinator for Agriculture for Nutrition Project, funded by IFAD, the project implemented in 4 provinces in the north of Laos until 2021 2016-2018

Deputy Director of Planning and Cooperation Division, 2016-2018

Secretary to Minister of MAF, 2016

Deputy Director of Policy Research Centre, NAFRI 2013-2015

Policy Think Tank Coordinator, 2012-2015

Head of Socio-Economic and Marketing Research Unit, Agriculture and Forestry Policy Research Center, 2013

Head of Social Policy Research Unit, Agriculture and Forestry Policy Research Center, NAFRI, 2009-2013.

Researcher of Social-Economic Research Unit, Strategy and Information Division, NAFRI, 2002-2007.

PREVIOUS PROJECTS:

Agriculture for Nutrition Project, Funded by IFAD

Policy Think Tank, funded by IFAD through Soum Son Seun Jai - Community-based Food Security and Economic Opportunities Programme.

White Paper “Analysis of agriculture, food security and nutrition in Laos” Supported by FAO

Evaluation synthesis on rice in Lao PDR, Pro Poor Policy Approached to Address Risk and Vulnerability at the Country Level (GCP/RAS/276/IFA&TCP/RAS/3405)

Developing Improved Farming and Marketing Systems in Rainfed Regions of Southern Lao PDR, project number CSE/2009/004, supported by ACIAR, 2010-2013 funded by ACIAR

Building up Strategy for Agriculture, Rural and Farmer in Lao PDR 2009-2014 funded by Vietnamese government.

Lao-Swedish Upland Agriculture and Forestry Research Programme, 2003-2008, funded by SIDA

Integrated Upland Agriculture Research Project, 2002-2005, funded IRRI

CONTACT INFORMATION:

National Agriculture and Forestry Research Institute (NAFRI)
Nongviengkham village, Saythany district, Vientiane, Lao PDR.
Email: khamphou_p@hotmail.com
Mobile: +856 020 22211712, Office: +856 021 770094

EDUCATION:

PhD student of Environmental Studies under Asian Satellite Campus (ASCI) –Graduate School of Environmental Studies program, Nagoya University, Japan.

M.S in Regional and Rural Development Planning, School of Environment, Resource and Development, Asian Institute of Technology (AIT), Thailand. 2007-2009:

B.S in General Business Administration, Faculty of economic and management, NUOL, Vientiane, Lao PDR, 1996-2001

Curriculum Vitae

Name: Minn San Thein

Date of birth: 24/12/1962

Place of birth: Mawlamyine, Mon State, Myanmar

Nationality: Myanmar

Education:

1) Bachelor of Agriculture (B.Ag.) Degree in 1985 from Yezin Agricultural University (YAU), Nay Pyi Taw, Myanmar

2) M. Agr. Sc. Degree (Plant Genetic Resources) in 2004 from YAU

3) Ph.D. Degree (Plant Genetic Resources) in 2011 from YAU

Experience: Working for agricultural research from 1985 to up to present work

Current work:

(1) From 2014 to present; Deputy Director (Senior Research officer) and Head, Myanmar Seed Bank, Department of Agricultural Research (DAR), Ministry of Agriculture, Livestock and irrigation

(2) National Project Coordinator, Creating Enabling Environment for Nutrition –Sensitive Food and Agriculture to Address Malnutrition Project, FAO, TCP/RAS/3602

(3) Project Manager, Strengthening Rice Breeding System based on Genomic and Information in Myanmar Project (2018-2022), Myanmar Seed Bank - Kyushu and Nagoya Universities, JICA and Japan Science and Technology (JST), Japan.

(4) Cartagena Protocol of Biosafety National Focal Point (MYANMAR)

(5) Agro-biodiversity Focal

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Post mail- Myanmar Seed Bank, DAR, Yezin, Zeyarthiri Township,

Nay Pyi Taw, Myanmar, P.O. Box. 1501

Biography



Ms. Khin Mar Oo is currently working as a Director of International Relations and Trade Division, Department of Planning, Ministry of Agriculture, Livestock and Irrigation, Myanmar. She specialized at agricultural extension graduated in Master degree from University of Agricultural Science, Dharwad, and Karnataka State, India in 2003-2005, in Bachelor degree from Yezin Agricultural University, Myanmar in 1986.

After her graduation, she served as Agronomy and Horticulture Lecturer/ Head of Department of State Agricultural Institute for 13 years. Then, she moved to Department of Agricultural Planning started from Program Officer. She is well deserved for her department and step by step promoted as Assistant Director, Deputy Director, and from 2016 towards, serving as Director in same department. She has more than 31 years of work experience at different positions during her career in Ministry of Agriculture, Livestock and Irrigation.

As a director from International relations, she has many responsibilities and serves as focal person for Ministry's collaboration activities with bilateral /Multilateral/ UN/INGOs/IO and also tasked for developing strategy and policy in Ministry. . Most of the Agricultural Development Projects are taking in charged and take part as Joint Committee Member. She is focal person for Zero Hunger Challenge for Ministry as well.

Brief Profile of Dr. Suhas P. Wani



Suhas P. Wani, Former Research Program Director – Asia and Director, ICRISAT Development Center (IDC) at International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru, India. His area of specialization is scaling-up science-based interventions to benefit millions of farmers in Asia and Africa particularly in the area of sustainable agriculture for improving rural livelihoods. His expertise spans thru integrated watershed management and water use efficiency (Green, blue and grey) in field to catchment scale, soil health mapping, use of Digital Agriculture technologies using AI, ML for site specific advisories, wasteland development, wastewater management, biodiesel plantation, integrated nutrient management and carbon sequestration for the conservation of natural resources and their sustainable use for improving livelihoods of farmers. *Livelihoods improvement for small farm holders is the main thrust of his research for development (R4D)*. Dr. Wani has organized number of national and international meetings and co-ordinated number of multi-disciplinary, multi country projects in the area of sustainable natural resource management and for improving livelihoods and building resilience of the farmers. He has put together a strategy for doubling Farmers' income by 2022 as envisioned by Govt. of India and pilot in 18 districts of Maharashtra and Uttar Pradesh is being implemented. For knowledge delivery system IT- based along with crop and water modelling Sowing Date APP has been piloted and scaled-up in partnership with Microsoft. He has pioneered in undertaking holistic integrated solutions scaling-up through consortium approach and delivery of science-based advisories to farmers using integration of crop and water modelling, soil health and integrated pest management, irrigation scheduling, water harvesting, and market linkages forming Farmers Producer Companies (FPOs).

Dr. Wani is a University Gold Medallist, served as Visiting Professor at University of Alberta, Edmonton, Canada and has served as an expert on several national and international fora such as Working Group on Minor Irrigation and Watershed Management for the Twelfth Five-Year Plan; as a member of Expert Committee for technical evaluation for “National Initiative on Climate Resilient Agriculture (NICRA), member of the Programme Advisory Committee for Natural Resource Management and Climate Change in MS Swaminathan Research Foundation, Chennai, India and Honorary Trustee of S.M. Sehgal Foundation (SMSF) and the Institute of Rural Research and Development (IRRAD), BAIF Integrated Rural Development, Hyderabad, and organizing committee member. He has served as Sustainable Agriculture Advisory Board (SAAB) Member of Unilever and serving as Jury for JSW-Times of India Earth Care Awards.

Dr. Wani has received National Groundwater Augmentation Award at National level from Ministry of Water Resources; Gold medal from Government of Vietnam for the improvement of agriculture and rural development in Vietnam, Fellowship from Yunnan Academy of Agricultural Sciences (YAAS), Kunming, China; Doreen Mashler Award; Best Team Award, Best ICAR Award and Outstanding scientific article award. Recently in the year 2015, he received Krishi Sanman Award by ABP Majha, Abhinav – Innovative Practices in IWMP” by Ministry of Rural Development, Government of India, Asian CSR Leadership Award for the

year 2015, 50 Most Impactful Leaders in Water & Water Management. World Water Leadership Congress, 3rd CSR Impact award in Livelihood category for 'ICRISAT – JSW Energy's project - ICRISAT-JSW @ Bellary: Improving Rural Livelihoods through Integrated Watershed Management

In his credit, 575 research papers published in national and international journals, books and conference proceedings