

#### **Buddhi Marambe**

B.Sc. Agriculture (Peradeniya, Sri Lanka), Master of Agriculture and Doctor of Agriculture (Hiroshima, Japan)

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#### **Professor**

Department of Crop Science, Faculty of Agriculture University of Peradeniya, Sri Lanka.

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Web <a href="http://agri.pdn.ac.lk/crsc/staff\_profile?xqrt=91">http://agri.pdn.ac.lk/crsc/staff\_profile?xqrt=91</a>

Date of birth: 29<sup>th</sup> March, 1962

Civil status: Married

Primary and Secondary Education: Ananda College, Colombo, Sri Lanka

Undergraduate Education:

University: University of Peradeniya, Sri Lanka (1981-1985)

Degree obtained: B.Sc. Agriculture (Second Class Upper Division Honours)

Post-graduate Education:

University: Hiroshima University, Japan (1988-1993)

Degrees Obtained: Master of Agriculture (M.Agr) and Doctor of Agriculture (D.Agr)

(Major Field: Plant Environmental Sciences)

#### Research and Training Interests:

- (1) Climate Change Adaptation, Agriculture and Food Security since 2002
- (2) Invasive Alien Species and Biodiversity in Ecosystems since 1993
- (3) Weed biology and Management in Crop Production Systems since 1993

h-index (Google Scholar; as of December 2024): 25

Academic Positions held at University of Peradeniya:

- (1) Senior Professor (Since 10<sup>th</sup> April 2011)
- (2) Professor (Since 10th April 2003)
- (3) Senior Lecturer (23<sup>rd</sup> Sept. 1993 9<sup>th</sup> April 2003)
- (4) Lecturer in Crop Science (from 31st Oct. 1986 to 22nd Sept. 1993)

Administrative Positions held at University of Peradeniya:

- (1) Director, Operations Technical Secretariat (OTS), University of Peradeniya (April, 2018 May 2021)
- (2) Chairman, Board of Study in Crop Science, Postgraduate Institute of Agriculture, University of Peradeniya (16 Jan 2016 15 Jan 2019)
- (3) Director, Agriculture Education Unit, University of Peradeniya (1 Oct 2009 15 Jan 2016)
- (4) Dean, Faculty of Agriculture (22 Aug 2003 to 21 Aug 2009)
- (5) Head, Department of Crop Science (5 Jan 2001 21 Aug 2003)
- (6) Lecturer in Charge, University Experimental Station (1 Jun 1994 31 May 1997)

## **Summary:**

- Professor Buddhi Marambe obtained his B.Sc. degree in Agriculture from the University of Peradeniya, Sri Lanka, and M.Agr. & D.Agr. from the Hiroshima University, Japan. He has more than 38 years of experience as an academic at the Department of Crop Science of Faculty of Agriculture, University of Peradeniya, Sri Lanka. His research interests include weed science, climate change adaptation, and food security.
- Prof. Marambe has won the prestigious "Lifetime Achievement Award" from the International Weed Science Society (IWSS) in 2022 for the contribution made to field of Weed Science. With more than 150 research publications, Prof. Marambe has also won the Presidential Award and National Research Council (NRC) Merit Award in Sri Lanka, for scientific research.
- Professor Marambe is extensively involved in teaching, research and outreach in climate change adaptation and climate-Smart Agriculture programmes conducted in Sri Lanka, especially focusing on the total food system. He was the main author of the Climate-Smart Agriculture
   Profile of Sri Lanka published by the World Bank and CIAT in 2015.
- He was the National Consultant for Development of Technology Needs Assessment (TNA) and Technology Action Plan (TAP) for Climate Change (FAO-Sri Lanka) and the National Consultant (Eco-system based Assessment) for the GCF-NDA Readiness Project and Support Program for Sri Lanka carried out by the World Agroforestry Center – ICRAF.
- Professor Marambe also served as the National Consultant (Agriculture and Food System Specialist) for the project on Building Climate Resilient City Region Food Systems supported by the Food and Agriculture Organization (FAO) of Sri Lanka to map the food flow, identify food losses and cost/price changes at the critical nodal point of the food systems, and the consumer prices of seven (7) food commodities in Sri Lanka. He was the National Consultant to the Asian Development Bank to develop the sector strategy for Agriculture, Natural Resources, Environment and Rural Development (ANRERD).
- He was the Lead National Consultant (Climate Change) to Revise and Update the National Climate Change Policy of Sri Lanka, which was released as the "National Policy on Climate Change" on 2 December 2023.
- Professor Marambe is the Chairman of the National Invasive Species Specialist Group (NISSG) and
  the former Chairman and a member of the National Experts Committee on Climate Change
  Adaptation (NECCCA) of the Ministry of Environment. He was a member of the Government
  Delegation on climate negotiations (Agriculture and Food Security) at the United Nations
  Framework Convention on Climate Change (UNFCCC) during the past 12 years. He was also the
  Assistant Secretary of Lanka Organic Agriculture Movement for the period 2001-2003.
- While being an academic, he has also served as a Governing Councils of University of Peradeniya and the Rajarata University of Sri Lanka, non-executive member of the Boards of several private sector organizations providing technical guidance to agriculture-related operations, and Council Member/Executive Committee member of many professional associations. Professor Marambe has provided his services as a consultant to the World Bank, ADB, EU, UNDP, FAO, UNEP, ICRAF, and CIAT in nationally and internationally important issues related to climate change adaptation, food security, and agriculture.

#### (a) Member of the Governing Councils

- (1) Member of the Governing Council of University of Peradeniya (2003-2006) as the Dean of the Faculty of Agriculture, University of Peradeniya
- (2) Member of the Governing Council of University of Peradeniya (2012-2015) as a representative of the Senate of the University of Peradeniya
- (3) Member of the Governing Council of the Rajarata University of Sri Lanka (2015-2018) as an External member appointed by the University Grants Commission

## (b) Member of Government Delegation

- (1) **Member** of the Sri Lankan Government Delegation in Climate Negotiations at the Conference of Parties (COP), Subsidiary Body for Scientific and Technological Advise (SBSTA) and Subsidiary body for Implementation (SBI) under UNFCCC (since 2013)
- (2) **Member** of the Sri Lankan Government Delegation to the Expert Workshop on Invasive Alien Species in Preparation for the twenty-second meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA), of the Convention on Biological Diversity. 5-7 December, 2017
- (3) **Member** of the Sri Lanka Government Delegation to the 19<sup>th</sup> Meeting of the Partnership Assembly (PA19) of the World Bank held in Buenos Aires, Argentina from 22-25 October 2018

# (c) National Development Programmes

- (1) **Member** of the Advisory Committee to formulate the Management Arrangement to the Proposed International Climate Change University Appointed by the Secretary to the His Excellency the President of Sri Lanka (since 17 August 2023)
- (2) **Member** of the Secretariat of the Agriculture Modernization in Sri Lanka Appointed by the Secretary to the His Excellency the President of Sri Lanka (since 22 May 2023)

## (d) Preparation of National Policies

- (1) **Team Leader,** Technical Expertise Group to developed the National Policy on Climate Change 2023 Appointed by Janathakshan Gte. Ltd on behalf of the UNDP and the Ministry of Environment, Sri Lanka
- (2) **Member** of the Experts committee to development of the National Agriculture Policy (sectoral policy on food and feed crops) appointed by the Secretary to the Ministry of Agriculture in December 2020)
- (3) **National Expert** to develop an Overarching Agriculture Policy for Sri Lanka (an activity performed by the Department of National Planning of Sri Lanka (with the support from the European Union appointed in October 2018)
- (4) **Team Leader** of the Technical Expertise Group to develop the National Climate Change Policy appointed by the Ministry of Environment and Renewable Energy, Sri Lanka 2011. National Policy was implemented in January 2012
- (5) **Chairman,** Steering Committee to prepare the National Agricultural Research Policy (appointed by the Sri Lanka Council for Agricultural Research Policy SLCARP; 2010): National policy was effective for the period 2012-2016.
- (6) **Member** of the Experts Group to prepare the National Policy on Control of Invasive Alien Species appointed by the Ministry of Environment and Renewable Energy, Sri Lanka 2012. The National policy was launched on 5<sup>th</sup> June 2016

#### (e) Major consultancies undertaken

- (1) National Consultant Climate Change Expert (Adaptation) to prepare the Technology Needs Assessment and Technology Action Plan, appointed by the Food and Agriculture Organization of United Nations (FAO), from 10 October 2023 to 30 September 2024, and 1 November 2024 to 30 May 2025.
- (2) National Consultant Climate Change Adaptation to prepare the Climate Smart green growth Strategy for Sri Lanka to be submitted to the Green Climate Fund. Appointed by Janathakshan Gte Ltd. On behalf of the Greenwerk, Germany, from 5<sup>th</sup> October 2023 to 4<sup>th</sup> June 2024.
- (3) **National Plant Protection and Production Specialist** Appointed by the Food and Agriculture Organization (FAO) of the United Nations RAP (11 April 8 May 2023)
- (4) Lead National Consultant (Climate Change) for Janathakshan Gte, Sri Lanka and the UNDP to "Revise and Update the National Climate Change Policy of Sri Lanka" from 10 November 2021 to 10 September 2022.
- (5) **Member** of the experts committee to develop NDC Implementation Plan Appointed by the ISL on behalf of the UNDP and the Ministry of Environment (2022)
- (6) National Consultant (Agriculture and Food Systems Specialist) for the FAO of the United Nations for the project on Building Climate Resilient City Region Food Systems – Colombo (appointed by the Food and Agriculture Organization of the United Nations): September 2020 – 31 December FASRL 3081410
- (7) National Consultant (Agriculture, Natural Resources, Environment and Rural Development ANRERD) to the Asian Development Bank. Contract No. 170011; (July-December 2021)
- (8) **Consultant (Eco-System based Assessment)** to the UN-Environment (Contacted by UNEP No: 2500268540): July-October 2021
- (9) National Consultant (Eco-system based Assessment) for the GCF-NDA Readiness Project and Support Program for Sri Lanka (appointed by the World Agroforestry Center ICRAF; Contract No: 13013301; (November 2019 to June 2021)
- (10) **Senior Scientist/Team Leader** for Development of national Food Safety Policy Framework (contracted by FAO; TCP/RAS/3620)
- (11) National Consultant "STE for Developing Overarching Agriculture Policy" for the Technical Assistant for Modernization of the Agriculture project (TAMAP) EuropeAid/138-539/DH/SER/LK, ref. no. NL2410-32723 (Contract No: ACA/2017/389-911)
- (12) **Consultant** for the Agriculture Modernization Project of the World Bank Project (contracted by the World Bank, Sri Lanka 2015-2016)
- (13) **Consultant** for Preparation of Project Proposal for the Department of Agriculture on Addressing the Adverse Impacts of Drought Risk in Sri Lanka (contracted by the United Nations Development Programme, Sri Lanka 2015-2016)
- (14) **Consultant** Decision and Policy Analysis Research Area of the International Centre for Tropical Agriculture (contracted by CIAT, 2015)
- (15) Consultant on Policy and Training for UNDP/GEF funding —"Strengthening Capacity to Control the Introduction and Spread of Invasive Alien Species in Sri Lanka" (contracted by the Ministry of Environment and Natural Resources and UNDP-Sri Lanka; 2012-2013)
- (16) **Consultant and Team Leader** to develop the Country Status Report on Food Security (2009) Contracted by Plan Sri Lanka
- (17) **Consultant Agriculture Specialist,** to develop the Country Position Paper on SAARC Food Security Program (October 2007 March 2008) Contracted by FAO of the United Nations

- (18) **Consultant**, to develop case studies on the Special Program for Food Security in Asia: phase 1 Sri Lanka (August 2006 to February 2007) (GCSP/SRI/049/jpn) Contracted by FAO of the United Nations
- (19) **Consultant Agronomist** to the Special Program on Food Security (SPFS): Water Control Component, FAO of the United Nations (2000-2002). (PROJECT TCP/SRL/0168 (D) Contracted by FAO of the United Nations
- (20) **Consultant** in the Expert group to prepare the Status Report on Biological Diversity in Sri Lanka (April-June, 2001). http://www.biodiv.org/world/reports.asp?lg= o&t=all#s
- (21) **Consultant Agronomist** to the National Development Bank (NDB), Sri Lanka to study the Feasibility of Fully-mechanized Maize Farm Project at Kantale, Sri Lanka (2000 2 months full-time) Contracted by National Development Bank (NDB), Sri Lanka
- (22) **Consultant** in Curriculum Development to UNDP and DANIDA, Denmark in Organic Agriculture at the Postgraduate Institute of Agriculture, Sri Lanka (1998) (Sri Lanka 98SRL1200) Contracted by UNDP, Sri Lanka
- (23) **Consultant** to Evaluate New Rice Herbicides in Low-Land Rice Culture in Sri Lanka (1995 1996; 5 months) Contracted by BASF, Germany
- (24) **Consultant** to carry out a Survey on the Use of Gramoxone in Sri Lanka (1995 5 months) Contracted by Zeneca Agrochemicals, UK

## (f) Preparation of National/Country Reports

- (1) **Lead Author** of the publication of "National Status Report on Sustainable Nitrogen Management" completed in 2019 in line with the event on UN-Environment's resolution on Halving Nitrogen Waste by 2030
- (2) **Lead Author** of the National Profile Report on the Invasive Alien Species in Sri Lanka, prepared in 2003 and jointly published by the Government of USA, Royal Thai Government, and Biodiversity Centre of Thailand.
- (3) **Member** of the committee that prepared the National Strategy for Science, Technology and Innovation 2011-2015 (appointed by the Hon Minister of Science and Technology; 2010)
- (4) **Member** of the Five member review committee to carry out the "Review of Research and Development of the Department of Agriculture of Sri Lanka 2005-2009", a report submitted to the National Research Council in 2009
- (5) Editor of the National Plan 2008-2012 document developed of the Caring for the Environment Path to Sustainable Development" published by the Ministry of Environment and Natural Resources, Sri Lanka (184 pages)
- (6) **Team leader** to prepare the Chapter Report on "Impact on Biodiversity" in 2006, which was submitted to the Ministry of Environment and Natural Resources of Sri Lanka to develop the Addendum to the Biodiversity Conservation Action Plan in 2007

## (g) Preparation of Development Proposals Successful in Attracting Foreign Funding

- (1) **Team Leader:** Preparation of the Project Concept Document on Climate Change for the GEF V Funding Cycle **appointed by the Ministry of Environment (2013)**
- (2) Lead Scientist: FAO-TCP Project on "Spices and Allied Crops Development Plan for Sri Lanka" (TCP/SRL/3401) (appointed by the Food and Agriculture Organization of Sri Lanka 2013) -
- (3) Lead Scientist: FAO-TCP Project on "Management of Risks Associated with Pesticide Use in Agriculture in Sri Lanka'" (TCP/SRL/3402) (appointed by the Food and Agriculture Organization of Sri Lanka 2013)

(4) Chairman: Task Force appointed for preparation of the country proposal for UNDP/GEF funding –"Strengthening Capacity to Control the Introduction and Spread of Invasive Alien Species in Sri Lanka" (contracted by the Ministry of Environment and Natural Resources and UNDP-Sri Lanka; 2009-2010)

## **Positions in National Committees**

- (1) **Member** of the Public Expenditure Review Committee (PERC) for Ministry of Agriculture of the Government of Sri Lanka (appointed by the Secretary to the H.E. the President of Sri Lanka; 2023)
- (2) **Chairman** of the Agriculture Sector Committee of the Sri Lanka Standards Institution (SLSI) (appointed by the Sri Lanka Standards Institute SLSI; 2015 to-date)
- (3) **Member** of the Agriculture Sector Committee of the Sri Lanka Standards Institution (SLSI) (appointed by the Sri Lanka Standards Institute SLSI; 2013-2015)
- (4) **Chairman** of the National Experts Committee on Climate Change Adaptation (NECCCA) (appointed by the Ministry of Environment and Renewable Energy 2013-2020)
- (5) **Member** of the National Experts Committee on Climate Change Adaptation (NECCCA) (appointed by the Ministry of Environment and Renewable Energy 2013-2020)
- (6) **Chairman** of the National Invasive Species Specialist Group (NISSG) (appointed by the Ministry of Environment and Renewable Energy since 2014)
- (7) **Chairman,** National Plant Protection Committee (NPPC) (appointed by the Sri Lanka Council for Agricultural Research Policy SLCARP; 2005-2011)
- (8) **Member of** the Steering Committee of the Agriculture Modernization Project, Ministry of Agriculture (appointed by the Secretary to the Ministry of Agriculture, since 2017)
- (9) **Member,** National Plant Protection Committee (NPPC) (appointed by the Sri Lanka Council for Agricultural Research Policy SLCARP; since 2012)
- (10) Member of the Inter-Ministerial Steering Committee on Climate Change (appointed by the Ministry of Mahaweli Development and Environment; since 2014 as the Chairman of NECCCA)
- (11) **Member** of the Technical Committee of the Science Centre (Appointed by the Director of National Science Foundation, Sri Lanka; March 2011-April 2014)
- (12) **Member** of the National Biodiversity Experts Committee (*Appointed by the Secretary to the Ministry of Environment, Sri Lanka; 2011-2015*)
- (13) **Member** of the Standards Committee of the Agriculture Sector (*appointed by the Sri Lanka Standards Institute SLSI; 2011*)
- (14) **Member** Committee to prepare the National Strategy for Science, Technology and Innovation 2011-2015 (appointed by the Hon Minister of Science and Technology; 2010)
- (15) **Member** of the Review Committee of Research in the Department of Agriculture, Sri Lanka

   (appointed by the National Research Council of Sri Lanka on the directive of the Presidential Secretariat of the Government of Sri Lanka; 2009-2010)
- (16) **Member** of the Sector Policy and Training Advisory Council on Agriculture & Plantation Industry in Sri Lanka (appointed by the Tertiary and Vocational Education Commission of Sri Lanka, 2009-2011)
- (17) **Member** of the National Food Product Protection Committee. Ministry of Agriculture Development and Agrarian Services (*established by the approval of the Cabinet of Ministers of the Sri Lankan Government, 2007-2008*)
- (18) **Member** of the Advisory Committee to the Hon. Minister of Agricultural Development and Agrarian Services, Central Government of Sri Lanka. 2007-2010

- (19) **Member** of the Board of Governors of the Hector Kobbekaduwa Agrarian Research and Training Institute (*Appointed by the Secretary to the Ministry of Agriculture and Agrarian Development*; 2004-2010)
- (20) **Member** of the International Advisory Council (IAC), Ontario Agricultural College, University of Guelph, Canada 2006-2009.
- (21) **Member** of the Steering Committee on National Investment Plan for Biotechnology in Sri Lanka, funded by the FAO of the United Nations and CARP, Sri Lanka (2008-2009)
- (22) **Member** of the Steering Committee on Agricultural Technology Systems Review of Sri Lanka, conducted by the World Bank. (EW-P087891-ESW) 2007
- (23) **Member** of the Steering Committee, of the project on Establishment of the National Information Sharing System (NISM) on the Implementation of the Global Plan of Action for the Conservation and Utilization of Plant Genetic Resources for Food and Agriculture in Sri Lanka (GCP/RAS/186/JPN)
- (24) **Member of the Steering Committee,** *In-situ* Conservation of Crop Wild Relatives through information management and field application in Sri Lanka. IPGRI, FAO and Department of Agriculture of Sri Lanka,
- (25) **Member of the Advisory Board** to the Horticulture Research and Development Institute (HORDI), Department of Agriculture, Sri Lanka (since 2007)
- (26) Member of the National Experts' Committee on Biological Diversity, appointed by the Secretary of the Ministry of Environment and Natural Resources in order to coordinate the activities related to Biological Diversity of Sri Lanka (2001-2010).
- (27) Member of the National Committee for Environmental Policy Management (CEPOM), Ministry of Forestry and Environment of Sri Lanka. (2000-2005). The committee has been appointed by the Secretary to the Ministry of Forestry and Environment in Sri Lanka in order to coordinate and facilitate the implementation of environment related policies in Sri Lanka.
- (28) Member of the Invasive Species Specialist Group (ISSG) of the Species Survival Commission of the World Conservation Union, Switzerland (since 2001). The ISSG is the largest working group in Species Survival Commission (SSC) of the IUCN and membership is only by invitation.
- (29) Member of the National Multipurpose Tree Species Research Committee (MPTS), Sri Lanka (since 1994). The committee comprised of researchers/academics/ practitioners from governmental/non-governmental organizations carrying our work related to multipurpose tree species.
- (30) **Member of the Roster of Experts on Biodiversity** (since 2000). Nomination made by the Government of Sri Lanka. http://www.biodiv.org/roster/experts.asp

## (h) Positions in Public Liability/Private Companies

- (1) Non-Executive Director of the CIC Holdings PLC, Colombo Sri Lanka (2009-2018)
- (2) Non-Executive Director of the Link Natural Products (Pvt) Ltd. (2015-2018)

## (i) Multi-country Research Projects

- (1) **Project Leader**: Building Climate Resilience in Farming Systems in Sloping Lands of South Asia A multi-country project funded by the Intergovernmental Panel on Global Change Research for the Asia Pacific Region (APN) 2015-2021 (Sri Lanka, Pakistan, Nepal and Bangladesh)
- (2) **Project Leader**: Vulnerability assessment of Home Gardens to Climate Change and its Impacts on Food Security A multi-country project funded by the Intergovernmental

- Panel on Global Change Research for the Asia Pacific Region (APN) 2009-2012 (Sri Lanka, India and Bangladesh)
- (3) **Project leader (Sri Lanka Component):** Improve Climate Forecasting to enhance Food Security in Indian Ocean Rim Countries (AusAID Agreement 59533). A project Concerning India and Sri Lanka conducted by the Commonwealth Scientific and Industrial Research Organization (CSIRO), Australia (2012-2016) (Sri Lanka, Australia and India)
- (4) **Project Collaborator:** Scientific Capacity Development to Strengthen Informed-Decision Making for Improved Climate Policy Formulation and Implementation in South Asian Countries A multi-country project funded by the Intergovernmental Panel on Global Change Research for the Asia Pacific Region (APN) 2015-2017 (Sri Lanka, Bangladesh, Nepal and Bhutan)
- (5) **Project Collaborator**: Improving the Robustness, Sustainability, Productivity and Eco-Efficiencies of Rice Systems throughout Asia - A multi-country project funded by the Intergovernmental Panel on Global Change Research for the Asia Pacific Region (APN) 2015-2017 (Australia, India, Indonesia, Japan, Pakistan, Sri Lanka)
- (6) Project Collaborator: Mainstreaming Weather and Climate Information Application for Agro-Ecosystem Resilience in a Changing Climate - A multi-country project funded by the Intergovernmental Panel on Global Change Research for the Asia Pacific Region (APN) 2015-2018 (Thailand, Philippines, Sri Lanka)
- (7) Project Collaborator: Improved weed management and crop establishment for rice cultivars capable of germinating in anaerobic conditions in direct seeded systems – with International Rice Research Institute (IRRI) 2015-2016
- (8) **Project Collaborator:** Evaluation of seeding rate, seedbed management and flooding on germination, weed control and yield of rice in anaerobic direct-seeded rice (DSR) with International Rice Research Institute (IRRI) 2015-2017

# **APPOINTMENTS FOR INSTITUTIONAL DEVELOPMENT ACTIVITIES**

- (1) **Director, Operational Technical Secretariat (OTS),** World Bank-funded "Accelerate Higher Education Development Expansion and. Development (AHEAD) Project", University of Peradeniya (**Appointed by the AHEAD Project; April 2018 May 2021**)
- (2) Coordinator: Task Force appointed for Preparation of proposal for funding from World Bank - University Development Grants (UDG) for Higher Education for Twenty First Century (HETC) (appointed by University of Peradeniya; 2010-2011) – Successful for Funding
- (3) Coordinator World Bank Project on "Improving Relevance and Quality of Undergraduate Education", Quality Enhancement Fund Faculty of Agriculture, University of Peradeniya (appointed by the Faculty of Agriculture from the second year of the project; 2006-2010)
- (4) Coordinator/Co-Coordinator Study Abroad Training Programs (Faculty of Agriculture)
  - 1. Study Abroad Training Program on Sustainable Tropical Agriculture Systems of Sri Lanka offered to University of California-Davis, USA (2010): **Coordinator**
  - 2. Study Abroad Training Program on Sustainable Tropical Agriculture Systems of Sri Lanka offered to University of Michigan State University (2012, 2013, 2014): **Co-Coordinator**
  - 3. Study Abroad Training Program on Organic Farming Systems of Sri Lanka offered to University of Natural Resources and Life Sciences (2015): **Co-Coordinator**

## POSITIONS IN INTERNATIONAL AND NATIONAL ORGANIZATIONS/ASSOCIATIONS

- (1) **President** of the Weed Science Society of Sri Lanka (WSSSL) (Since March 2018)
- (2) **President** of the Sri Lanka Organization for Agriculture Professionals (SLOAP; 2010-2011)
- (3) **President** of the Asian Pacific Weed Science Society (APWSS) 2005-2007
- (4) **Vice-President** of the Asian Pacific Weed Science Society (APWSS) 2003-2005.
- (5) Country Representative to the Asian Pacific Weed Science Society (APWSS; Since 2003).
- (6) **President** of the National Agriculture Society of Sri Lanka (1999)

# COORDINATION/TEAM LEADER OF NATIONAL DEVELOPMENT PROJECTS - PROJECTS THROUGH FOREIGN FUNDING

(1) Team Leader — UNDP/UNEP funded Project on Integrated Strategic Environmental Assessment (ISEA) for Northern Province of Sri Lanka (contracted by the Ministry of Environment of Sri Lanka and UNDP-Sri Lanka; 2010-2011)

#### **EDITORIAL WORK – REFEREED JOURNALS**

- (1) **Marambe B** (Editor-in-Chief): Sri Lanka Journal of Food and Agriculture. Published by the Sri Lanka Council for Agricultural Research Policy (SLCARP), Sri Lanka.
- (2) Marambe B (Member of the Editorial Board Since 2019): Journal of Agricultural Sciences Sri Lanka. Published by the Sabaragamuwa University of Sri Lanka
- (3) **Marambe B** (Member of the Editorial Board Since 2019): Ceylon Journal of Science. Published by University of Peradeniya
- (4) Marambe B (Member of the editorial board since 2018): Weeds. Published by the Asian Pacific Weed Science Society (APWSS), Australia
- (5) Marambe B (Member of the editorial board since 2014): Climate Change and Environmental Sustainability. Published by the Society for Science of Climate Change and sustainable Environment (SSCE), India
- (6) Marambe B (Member of the editorial Board) (2004 to 2011): Weed Management and Biology. Blackwell Publishing Asia Pvt Ltd.
- (7) **Marambe B** (Member of the Editorial Board) (since 2007): Tropical Agriculturist. An International Agriculture Journal of Sri Lanka. Department of Agriculture, Sri Lanka.
- (8) **Marambe B** (Member of the Editorial Board) (2007-2010). Sri Lankan Journal of Agricultural Sciences. Published by the National Agriculture Society of Sri Lanka.
- (9) Marambe B (Member of the Editorial Board) (2004, 2008, 2010, 2011): Annals of the Sri Lanka Department of Agriculture. Published by the Department of Agriculture, Sri Lanka.
- (10) Marambe B (Editor in Chief) (1998): Journal Tropical Agricultural Research, Vol. 10. Published by the Postgraduate Institute of Agriculture (PGIA), University of Peradeniya, Sri Lanka.
- (11) Marambe B (Member of the Editorial Board) (2003, 2005, 2006, 2007, 2008, 2009): Journal Tropical Agricultural Research. Published by the Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka.

# **BOOKS AND EDITED BOOKS**

(1) Marambe B., Weerahewa J., Wickremasinghe D. and Senanayake J. (2023): Revitalizing Paddy Ecosystems. Summary Report of the Consultative Workshop on Bridging the Yield Gap of Rice and Improving Productivity and Production of Rice-based

- Ecosystems in Dry and Intermediate Zones of Sri Lanka by 2025. Ministry of Agriculture, USAID and FAO of the United Nations. 20 pp.
- (2) Amarasinghe R., **Marambe B**., Suriyagoda L., Punyawardena R., Herath R., Jayawardena S., Jayakody P., Vuolo M.R., Fujisawa M., Heureux A., Alvar-Beltràn J., Kanamaru H., Acutis M., Crespo O. and Manzanas R. (2021): Climate Change Impacts of Crops in Sri Lanka. Food and Agriculture Organization (FAO) of the United Nations, Rome. DOI: https://doi.org/10.4060/cb5152en
- (3) Marambe B., Weerahewa J. and Dandeniya W.S (2020): Agricultural Research for Sustainable Food Systems in Sri Lanka. Springer Nature, Singapore. 394 pp. ISBN 978-981-15-2152-2 (DOI: https://doi.org/10.1007/978-981-15-2152-2)
- (4) Marambe B., Nissanka S.P. et al. (2019): Sri Lanka Status Report on Sustainable Nitrogen Management. 81 pp. Ministry of Mahaweli Development and Environment, Sri Lanka. ISBN 978-955-8395-40-0
- (5) Mallawatantri A., Marambe B. and Connor S. (2014): Integrated Strategic Environmental Assessment of the Northern Province of Sri Lanka. 135 pp. A Joint Publication of the Central Environment Authority and Disaster Management Center of Sri Lanka. ISBN 978-955-9012-55-9
- (6) Marambe B, Silva P, Wijesundara S and Atapattu N (Editors) (2010): Invasive Alien Species

   Strengthening Capacity to Control Introduction and Spread in Sri Lanka. Biodiversity
  Secretariat of the Ministry of Environment, Sri Lanka. 191 pp. (ISBN 978-955-003317-1)
- (7) Marambe B and Silva KAID (Editors) (2008): Caring for the Environment 2008-2012: Ministry of Environment and Natural Resources, Sri Lanka. 184 pp (ISBN 978-955-0033-11-9)
- (8) Marambe B, Pushpakumara DKNG, Silva P, Ratnayake HD and Widanage S (2006): Impacts on Biodiversity. An Addendum to the Biodiversity Conservation in Sri Lanka A Framework for Action. A Publication of the Biodiversity Secretariat, Ministry of Environment, Sri Lanka. 27 pp. ISBN 955-9120-44-1
- (9) Jayasinghe CK, Jayasekera S, **Marambe B** and Gunasena HPM (2006): Pesticide Residue Analysis Status in Sri Lanka. A Publication of the Council for Agricultural Research Policy, Sri Lanka. 14 pp. ISBN 955-9224-31-X
- (10) Gunasena HPM, Sangakkara UR, Thattil RO, Marambe B, Nissanka SP, and Hitinayake HMG (1999). Agroforestry Research in Sir Lanka: An annotated bibliography. A publication of the University of Peradeniya-Oxford Forestry Research Link. pp 198.
- (11) Gunasena HPM and **Marambe B** (1998): Neem in Sri Lanka: a monograph. A publication of the University of Peradeniya Oxford Forestry Institute (K) Forestry Research Link, Print Pack Limited, Colombo. pp 62
- (12) Gunasena HPM, Pushpakumara DKNG, **Marambe B**, Nissanka SP and Wickramasinghe IP (Editors) (1998). Multipurpose Tree Species in Sri Lanka: Fuelwood Energy and Gender Issues. Bravi Press, Kandy, Sri Lanka. pp. 178.
- (13) **Marambe B**, Sangakkara UR and Haq KA (Editor) (1996): Crop Diversification Strategies for Minor Irrigation Schemes. *IRMU & IIMI*, 20 February, Colombo. pp 78.
- (14) Goonasekera KGA and Marambe B (Editors) (1995): Integrated Land and Water Resource Management in a Watershed Context. Occasional Publ. No.1 of AAFAUP, pp 32.

## **EDITORIAL WORK – CONFERENCE PROCEEDINGS**

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