

FAO Regional Initiative on Zero Hunger Challenge

Regional Expert Consultation on Scoping, Prioritizing and Mapping of Neglected and Underutilized Crop Species in Asia

In observance of International Year of Pulses

Co-sponsor: ACIAR

Final Agenda

3-5 December 2016

Royal Princess Hotel Larn Luang, Bangkok, Thailand

In collaboration with the FAO Special Ambassador of the International Year of Pulses 2016, the University of Western Australia, the International Centre for Agricultural Research in the Dry Areas, the International Crops Research Institute for the Semi-Arid Tropics, Bioversity International, the M S Swaminathan Research Foundation - Leveraging Agriculture for Nutrition in South Asia, Mahidol University, the Chinese Academy of Tropical Agricultural Sciences - Tropical Crops Genetic Resources Institute, the International Centre for Integrated Mountain Development, Crops for the Future, the International Tropical Fruits Network, and The Akshaya Patra Foundation

DAY ONE		
Time	Topic	Presenter/Discussant
08:00-08:30	Registration	
Opening Session		
08:30	Welcoming remarks by ADG/RR RAP, FAO	Dr Kundhavi Kadiresan, ADG/RR, FAO RAP
08:40	Brief on the proceedings, objectives and expected outcome of the Consultation	Dr Xuan Li, Senior Policy Officer, RI-ZHC Delivery Manager, FAO RAP
08:50	Introduction of Participants	Brief self-introduction by all participants
09:10	Conceptualization on tapping potentials of NUS to address hunger and malnutrition: linking production diversity, dietary diversity and malnutrition	Dr Xuan Li, FAO RAP
09:30	Keynote speech: Importance, Challenges and Potential of Neglected and Underutilized Crops	Dr Mahmoud Solh , Former ICARDA Director General
09:55	Keynote speech: Pulses contribution to production and dietary diversity to eradicate hunger and malnutrition	Prof Kadambot Siddique , FAO Special Ambassador IYP 2016, UWA
10:20-10.40	Q&A	Plenary
10:40-11:00	Group Photo and Tea/Coffee break	
Session 1: Setting the Scene: Enabling environment required for NUS to address hunger and malnutrition		
11:00	Neglected and Underutilized Crop Species: Challenges in relation to production, consumption, marketing	Prof Visith Chavasit, Mahidol University
11:20	Contributions of NUS to addressing hunger and malnutrition in mountainous areas	Dr Abid Hussain, ICIMOD
11:40	NUS development: what policies/incentives are required along the value chain?	Dr Mohd Desa Haji Hassim, TFNet
12:00-12:30	Q&A	

12:30-13:30	Lunch break	
13:30	Neglected and Underutilized Fruit Species – An insurance against global mal- and undernutrition	Dr. Shankar Bashedtepa Dandin, BI
13:50	The Mid-day Meal Scheme – A Flagship Intervention of the Government of India	Mr Shridhar Venkat, The Akshaya Patra Foundation
14:10	Promoting nutrition-sensitive agriculture incorporating Neglected and Underutilized Crops: Lessons from LANSAs Research	Dr Prakash Shetty, MSSRF-LANSAs
14:30	Q&A	Plenary
15:00-15:30	Tea/Coffee break	
Session 2: Scoping, Validation and Prioritization of NUS – Country Group 1		
Chair: Dr Xuan Li, FAO RAP and Prof Kadambot Siddique, FAO Special Ambassador IYP 2016		
Overview and Scoping of the Availability and Potential of NUS in Nepal		
15:30	Preliminary Scoping of NUS in Nepal	Dr Renuka Shrestha, NARC
16:00	Reviewing Preliminary Scoping Study on NUS in Nepal from Agriculture/ Ecological Perspectives: Presentation on Validation and Prioritization	Dr Yashpal Singh Saharawat, ICARDA Dr Suhas P. Wani, ICRISAT
16:15	Reviewing Preliminary Scoping Study on NUS in Nepal from Nutrition Perspective: Presentation on Validation and Prioritization	Dr Prakash Shetty, MSSRF-LANSAs
16:30	Reviewing Preliminary Scoping Study on NUS in Nepal from Socio-economic Perspective	Dr Abid Hussain, ICIMOD
16:45-17:15	Discussions	Plenary
Summary and Output Generation Based on Review of Discussants from a FAO Perspective		
17:15	➤ Wrap up and Nomination of 5-6 priority NUS in Nepal	FAO RAP/FAO Special Ambassador for IYP 2016
17:35	Housekeeping	
18:00-20:00	Welcome reception	FAO RAP
DAY TWO		
08:30-08:40	• Recapturing of 1 st day and brief on the 2 nd day's programme	Chair: Dr Xuan Li, FAO RAP and Prof Kadambot Siddique, FAO Special Ambassador IYP 2016
Overview and Scoping of the Availability and Potential of NUS in Lao PDR		
08:40	Preliminary Scoping of NUS in Lao PDR	Dr Siviengkhek Phommalath, NAFRI
09:10	Reviewing Preliminary Scoping Study on NUS in Lao PDR from Agriculture/ Ecological Perspective: Presentation on Validation and Prioritization	Dr Suhas P. Wani, ICRISAT Dr. Li XU/Dr. Yuchun PANG, CATAS-TCGRI
09:25	Reviewing Preliminary Scoping Study on NUS in Lao PDR from Nutrition Perspective: Presentation on Validation and Prioritization	Dr Anadi Nitithamyong, Mahidol University
09:40	Reviewing Preliminary Scoping Study on NUS in Lao PDR from Socio-economic Perspective	Mr Max Herriman, CFF
10:00-10:30	Discussions	Plenary
10:30-11:00	Tea/Coffee break	
Summary and Output Generation Based on Review of Discussants from a FAO Perspective		
11:00	➤ Wrap up and Nomination of 5-6 priority NUS in Lao PDR	FAO RAP/FAO Special Ambassador IYP 2016
Overview and Scoping of the Availability and Potential of NUS in Cambodia		
11:20	Preliminary Scoping of NUS in Cambodia	Dr Kynet Kong, CARDI

11:50	Reviewing Preliminary Scoping Study on NUS in Cambodia from Agriculture /Ecological Perspective: Presentation on Validation and Prioritization	Dr. Li XU/Dr. Yuchun PANG, CATAS-TCGRI Dr Suhas P. Wani, ICRISAT
12:05	Reviewing Preliminary Scoping Study on NUS in Cambodia from Nutrition Perspective: Presentation on Validation and Prioritization	Dr Anadi Nitithamyong, Mahidol University
12:20-14:00	Lunch break	
14:00	Reviewing Preliminary Scoping Study on NUS in Cambodia from Socio-economic Perspective	Mr Max Herriman, CFF
14:20-14:50	Discussions	Plenary
Summary and Output Generation Based on Review of Discussants from a FAO Perspective		
14:50-15:10	➤ Wrap up and Nomination of 5-6 priority NUS in Cambodia	FAO RAP/FAO Special Ambassador IYP 2016
Overview and Scoping of the Availability and Potential of NUS in Myanmar		
15:10	Preliminary Scoping of NUS in Myanmar	Dr Minn San Thein, DAR
15:40	Reviewing Preliminary Scoping Study on NUS in Myanmar from Agriculture/ Ecological Perspective: Presentation on Validation and Prioritization	Dr Suhas P. Wani, ICRISAT Dr Shankar Bashettepa Dandin, BI
15:55	Reviewing Preliminary Scoping Study on NUS in Myanmar from Nutrition Perspective: Presentation on Validation and Prioritization	Dr Anadi Nitithamyong, Mahidol University
16:10-16:40	Tea/Coffee break	
16:40	Reviewing Preliminary Scoping Study on NUS in Myanmar from Socio-economic Perspective	Mr Max Herriman, CFF
17:00-17:30	Discussions	Plenary
Summary and Output Generation Based on Review of Discussants from a FAO Perspective		
17:30	➤ Wrap up and Nomination of 5-6 priority NUS in Myanmar	FAO RAP/FAO Special Ambassador IYP 2016
DAY THREE		
08:15	• Recapturing of 1 st and 2 nd day and brief on the 3 rd day's programme	Chairs: Dr Xuan Li, FAO RAP and Prof Kadambot Siddique, FAO Special Ambassador IYP 2016
Session 3: Reviewing the State of the Art on NUS – Country Group 2 Chair: Dr Xuan Li, FAO RAP and Prof Kadambot Siddique, FAO Special Ambassador IYP 2016		
Overview and Scoping of the Availability and Potential of NUS in Vietnam		
08:20	Preliminary Scoping of NUS in Vietnam	Dr Pham Hung Cuong, Plant Resources Centre
08:35	Reviewing Preliminary Scoping Study on NUS in Vietnam from Agriculture/ Ecological Perspective	Dr Suhas P. Wani, ICRISAT Dr Shankar Bashettepa Dandin, BI
08:50	Reviewing Preliminary Scoping Study on NUS in Vietnam from Nutrition Perspective	Dr Anadi Nitithamyong, Mahidol University
09:05	Reviewing Preliminary Scoping Study on NUS in Vietnam from Socio-economic Perspective	Mr Max Herriman, CFF
09:15	General Discussion	Plenary
Overview and Scoping of the Availability and Potential of NUS in Bangladesh		
09:30	Preliminary Scoping of NUS in Bangladesh	Dr Md Amjad Hossain, BARI
09:45	Reviewing Preliminary Scoping Study on NUS in Bangladesh from Agriculture/Ecological Perspective	Dr Yashpal Singh Saharawat, ICARDA
10:00	Reviewing Preliminary Scoping Study on NUS in Bangladesh from Nutrition Perspective	Dr Prakash Shetty, MSSRF-LANSA

10:15	Reviewing Preliminary Scoping Study on NUS in Bangladesh from Socio-economic Perspective	Dr Abid Hussain, ICIMOD
10:25	General Discussion	Plenary
10:40-11:10	Tea/Coffee break	
Overview and Scoping of the Availability and Potential of NUS in West Bengal, India		
11:25	Preliminary Scoping of NUS in West Bengal, India	Dr Apurba Chowdhury, UBKV
11:40	Reviewing Preliminary Scoping Study on NUS in West Bengal, India from Agriculture/ Ecological Perspective	Dr Yashpal Singh Saharawat, ICARDA
11:55	Reviewing Preliminary Scoping Study on NUS in West Bengal, India from Nutrition Perspective	Dr Prakash Shetty, MSSRF-LANSA
12:10	Reviewing Preliminary Scoping Study on NUS in West Bengal, India from Socio-economic Perspective	Dr Abid Hussain, ICIMOD
12:20	General Discussion	Plenary
Overview and Scoping of the Availability and Potential of NUS in Bhutan		
12:35	Preliminary Scoping of NUS in Bhutan	Mr Kailash Pradhan, DoA
12:50	Reviewing Preliminary Scoping Study on NUS in Bhutan from Agriculture/ Ecological Perspective	Dr Yashpal Singh Saharawat, ICARDA
13:05	Reviewing Preliminary Scoping Study on NUS in Bhutan from Nutrition Perspective	Dr Prakash Shetty, MSSRF-LANSA
13:20	Reviewing Preliminary Scoping Study on NUS in Bhutan from Socio-economic Perspective	Dr Abid Hussain, ICIMOD
13:30	General Discussion	Plenary
13:45-14:45	Lunch break	
Session 4: Use of GIS tool to capture NUS for targeted countries		
14:45	Potentials of Geoinformatics application in mapping food and nutritional security	Dr Chandrashekhar M. Biradar, ICARDA
15:25	A geographic perspective on mapping neglected and underutilised crop species: examples from Cambodia and Fiji	Dr Brian Boruff, UWA
15:45	Q&A	Plenary
Session 5: Strategic Consideration on an Enabling Environment for NUS – Recommendations and Way Forward		
16:00	Roundtable 1: Strategies to Create Enabling Environment to Tap Potentials of NUS to Address Malnutrition: A Policy Perspective Chairs: Dr Xuan Li and Dr Mahmoud Solh Panellists: Dr Prakash Shetty, MSSRF-LANSA; Dr Abid Hussain, ICIMOD; Dr Mohd Desa Haji Hassim, TFNet; Ms Khin Mar Oo, MoALI, Myanmar; Mr Mahendra Nath Poudel, MoAD, Nepal	Panel
16:45-17:15	Tea/Coffee break	
17:15	Roundtable 2: Strategies to Expand Utilization and Promotion of NUS to Address Malnutrition in the Region: A Technical Perspective Chairs: Dr Xuan Li and Prof Kadambot Siddique, FAO Special Ambassador IYP 2016 Panelists: Dr Suhas P Wani, ICRISAT; Dr Shankar B Dandin, BI; Dr. Eric Huttner, ACIAR; Ms. Nomin Bayasgalanbat, FAO; Mr Savanh Hanephom, MoAF, Lao PDR; Dr Kynet Kong, CARDI, Cambodia	Panel
18:00	Recommendations and Way Forward	Dr Xuan Li, FAO RAP and Prof Kadambot Siddique, FAO Special Ambassador IYP 2016
18:20	Closing remarks	Ms Xiangjun Yao, RSPC, FAO RAP

List of Abbreviations

ACIAR	Australian Centre for International Agricultural Research
ADG/RR	Assistant Director-General and Regional Representative
BARI	Bangladesh Agriculture Research Institute
BI	Bioversity International
CARDI	Cambodian Agricultural Research and Development Institute
CATAS-TCGRI	Chinese Academy of Tropical Agricultural Sciences- Tropical Crops Genetic Resources Institute
CFF	Crops for the Future
DAR	Department of Agricultural Research, Myanmar
DoA	Department of Agriculture, Ministry of Agriculture and Forests, Bhutan
FAO	Food and Agriculture Organization of the United Nations
ICARDA	International Centre for Agricultural Research in the Dry Areas
ICIMOD	International Centre for Integrated Mountain Development
ICRISAT	International Crops Research Institute for the Semi-Arid Tropics
IYP	International Year of Pulses
MoAD	Ministry of Agricultural Development, Nepal
MoAF	Ministry of Agriculture and Forestry, Lao PDR
MoALI	Ministry of Agriculture, Livestock and Irrigation, Myanmar
MSSRF-LANSA	M S Swaminathan Research Foundation - Leveraging Agriculture for Nutrition in South Asia
NAFRI	National Agriculture and Forestry Research Institute, Lao PDR
NARC	Nepal Agriculture Research Council
NUS	Neglected and Underutilized Species
Q&A	Questions and Answers
RAP	Regional Office for Asia and the Pacific
RSPC	Regional Strategic Programmes Coordinator
TCGRI	Tropical Crops Genetic Resources Institute
TFNet	International Tropical Fruits Network
UBKV	Uttar Banga Krishi Viswavidyalaya, West Bengal
UWA	The University of Western Australia, Australia
RI-ZHC	Regional Initiative on Zero Hunger Challenge