

INTERNATIONAL SYMPOSIUM UNDERUTILIZED PLANT SPECIES FOR FOOD, NUTRITION, INCOME AND SUSTAINABLE DEVELOPMENT

DRAFT SCHEDULE OF EVENTS

Week at a glance:

Sunday 2 March	
All day	Kirkhouse Trust meeting on dolichos (<i>Lablab</i>) research and development (invitation only)
All day	WrenMedia training course (will continue all week) (invitation only)
19.00-20.30	Welcome cocktail reception
Monday 3 March	
9.00-13.00	Opening Ceremony
14.00-17.30	Parallel thematic sessions
18.00-19.30	Voluntary side events
Tuesday 4 March	
8.30-17.30	Parallel thematic sessions
18.30-19.30	Buffet dinner
19.30-20.30	Panel discussion
Wednesday 5 March	
8.30-13.00	Parallel thematic sessions
13.00-18.00	Field Trip 1. AVRDC-Regional Center for Africa and vegetable farmers 2. Arusha market and Diligent Ltd (biodiesel producer)
19.00-21.00	Symposium Banquet
Thursday 6 March	
8.30-16.00	Plenary as per separate schedule
16.30-18.00	Awards and closing ceremony
Friday 7 March	
Times to be confirmed	Post-symposium tours 1. Arusha market and town 2. Ngorongoro Crater 3. Usambara Mountains 4. Small-scale farmers around Mt. Meru

Co-convened and co-sponsored by:



In partnership with:



time	Sunday 2 March	Monday 3 March	Tuesday 4 March	Wednesday 5 March	Thursday 6 March	Friday 7 March
		registration				post conference tours
8.30-9.00	pre-Symposium events: Kirkhouse Trust/Wren Media and registration					
9.00-9.30		9.15-10.30: opening ceremony and plenary keynote address	parallel sessions presentations and discussion	parallel sessions presentations and discussion	plenary: feedback from Thematic sessions	
9.30-10.00						
10.00-10.30		group photo and tea/coffee	tea/coffee	tea/coffee	tea/coffee	
10.30-11.00						
11.00-11.30		Thematic keynote addresses T1-T4	parallel sessions presentations and discussion	parallel sessions presentations and discussion	Working groups	
11.30-12.00						
12.00-12.30						
12.30-13.00						
13.00-13.30		lunch	lunch	departure for excursion and packed lunch	lunch	
13.30-14.00						
14.00-14.30		parallel sessions presentations and discussion	parallel sessions presentations and discussion		plenary: developing recommendations	
14.30-15.00						
15.00-15.30		tea/coffee	tea/coffee	excursions: 1 to AVRDC; 2 to Arusha market		
15.30-16.00		parallel sessions presentations and discussion	parallel sessions presentations and discussion		tea/coffee	
16.00-16.30					closing ceremony, best paper/best poster award conference evaluation	
16.30-17.00						
17.00-17.30						
17.30-18.00						
18.00-18.30		voluntary side events: 1. Working with the Media; 2. dry flower arrangements; ...				
18.30-19.00						
19.00-19.30	cocktail reception		dinner and panel discussion	symposium banquet & cultural show		
19.30-20.00						
20.00-20.30						
20.30-21.00						

Monday 3 March		
Opening Ceremony		
Chair: Mel Oluoch		
Co-Chair: S Bala Ravi		
9.00-9.15	Delegates arrive and are seated	
9.15-9.20	Welcome from the Chair	Mel Oluoch, ag Director AVRDC-RCA
9.20-9.30	Welcome to participants on behalf of co-conveners	Hannah Jaenicke, Director, ICUC
9.30-9.45	Welcoming words: Deputy Permanent Secretary, Ministry of Agriculture President, International Society for Horticultural Sciences	Sophia Kaduma, Ministry of Agriculture Norman E. Looney, ISHS
9.45-10.00	Opening Address by Minister of Labour and Vocational Training (frmr Minister for Natural Resources and Tourism)	Hon. Prof. Jumanne A. Maghembe
10.00-10.15	Address from Executive Director, FARA	Sidi Sanyang
10.15-11.00	GROUP PHOTO AND BREAK	
Thematic keynote addresses:		
11.00-11.30	Just Famine Food? What Contributions can Underutilized Plants make to Food Security?	Jackie Hughes, DDG AVRDC
11.30-12.00	Nourish Or Perish? The Role Of Underutilized Plants In Family And Society Nutrition And Health	Boytshupo Giyose, Nutrition Adviser, NEPAD
12.00-12.30	Underutilized Plant Species and Market Access: Challenges and Opportunities	Jon Hellin, Poverty Specialist, CIMMYT
12.30-13.00	Use It or Lose It: Looking at the Conservation / Use Link and how it Might Provide a Tool to Sustain Agrobiodiversity	Nigel Maxted, Biodiversity Specialist, U Birmingham
13.00-14.00	LUNCH	
PARALLEL SESSIONS COMMENCE AT 14.00 AS PER INDIVIDUAL SCHEDULE		

THEME 1:**Just famine food? What contributions can underutilized plants make to food security?**

Time	Title	Presenter
Monday 3 March		
Session 1:		
Chair: S Bala Ravi		
14.00-14.30	Contribution of Neglected and Underutilized Crops to Household Food Security and Health among Rural Dwellers in Oyo State, Nigeria	OI Oladele
14.30-15.00	Semi Temperate Indigenous Vegetables for Better Health and Food Security	Lorenza Lirio
15.00-15.30	The Contribution of Traditional Vegetables to Household Food Security in two Communities of Vihiga and Migori Districts, Kenya	Blanca Figueroa
15.30-16.00	BREAK	
16.00-16.30	Exploitation of Underutilized Fruit Species in Jammu and Kashmir for Food Security and Enhanced Rural Livelihood	C Ravindran
16.30-17.00	Promoting Biodiversity Management for Food Security in Ethiopia: Sharing Traditional Knowledge on Underutilised Traditional Food Plants	Mengistu Woube
17.00-17.30	Promoting Underutilized Plant Species to Improve Livelihood at Household levels in the Province of Kivu, Eastern Democratic Republic of Congo 24	Innocent Balagizi
Voluntary side events		
18.00-19.30	1. Working with the Media 2. Dry Flower arrangements 3. BAMNET meeting	WrenMedia D. Datta Frank Begemann
Tuesday 4 March		
Session 2:		
Chair: Lorenza Lirio		
8.30-9.00	Examining the Under Exploited Values of Cocoyam for Enhanced Household Food Security, Economy and Nutrition in Southeastern Nigeria	Kenneth Ekwe
9.00-9.30	Livelihoods And Food Security Enhancement with Nutritious Millets in India	S Bala Ravi
9.30-10.00	Integrated Approaches in Small Millets Conservation -A Case from Kolli Hills, India	Oliver King
10.00-10.30	Securing Food in the Hungry Season: Role of the Baobab Tree	Gordana Kanjac-Berisavljevic
10.30-11.00	BREAK	
Session 3:		
Chair: Esther Omosa		
11.00-11.30	Maya Nut (<i>Brosimum alicastrum</i>): Traditional rainforest food for healthy forests and families in Central America	Erika Vohman
11.30-12.00	Utilization and Conservation of Dryland Indigenous Fruit Tree Species to Improve Livelihoods in Kenya. A Case of Mwingi District	Parnwell Simitu
12.00-12.30	Studies on the Influence of Rainfall (Total Rainfall and Rainy Days) on the Productivity of Less Known Fruit Crops Under Varied Ecosystems and the Production Capabilities of Sapota to Shoot the Marginal Lands with Lesser Inputs	S. Anbu

12.30-13.00	Securing Family Nutrition through Promotion of Home Gardens: Underutilized Production Systems in Nepal	Rojee Suwal
13.00-14.00	LUNCH	
Session 4:		
Chair: Parnwell Simitu		
14.00-14.30	Documenting the Diversity of Traditional Leafy Vegetables and Indigenous Fruit Trees used by the Giriama Community of Coastal Kenya	Bosco Kahindi
14.30-15.00	Underutilized Plant Species: Implications in Homestead Farming	Sisir Mitra
15.00-15.30	A New Look-at on the Local Food Security Crop: Production, Utilization and Marketing of Cabbage Tree (<i>Moringa stenopetela</i>) in SNNPR	Anbes Tenaye
15.30-16.00	BREAK	
Session 4 ctd.		
16.00-16.30	Wild Leafy Vegetable in the Commune of Seguenega, Northern Burkina Faso: Their Contribution to Food Security and Income Generation	Belem Bassirou
16.30-17.00	Sociocultural factors influencing the availability and the consumption of food plants in Togo	Seminhiva Akpavi
17.00-17.30	The Role of Indigenous Fruit Trees in Rural Livelihoods: The Case of Communities around the Mwekera Area, Copperbelt Province, Zambia	Felix Kalaba
18.30-19.30	DINNER	
19.30-20.30	PANEL DISCUSSION	
Wednesday 5 March		
Session 4:		
Chair:		
8.30-10.30	Poster session	
10.30-11.00	BREAK	
Session 5:		
Chair: Blanca Figueroa		
11.00-11.30	The Role of Indigenous Knowledge in Promoting Under Utilized Food Crops: A Kenyan Case Study	Esther Omosa
11.30-12.00	BAMLINK - A Cross Disciplinary Programme to Enhance the Role of Bambara Groundnut (<i>Vigna subterranea</i> L. Verdc.) for Food Security in Africa and India	Sean Mayes
12.00-12.30	Towards Molecular Breeding of Pigeonpea (<i>Cajanus cajan</i> (L.) Millsp.)	Damaris Odeny
12.30-13.00	The Role of Universities in Promoting Under-Utilized Crops: The Case of Maseno University, Kenya	Mary Onyang'o
13.00-18.00	FIELD TRIP (packed lunch provided)	
19.00-21.00	SYMPOSIUM BANQUET	

THEME 2:**Nourish or perish? The role of underutilized plants in family and society nutrition and health.**

Time	Title	Presenter
Monday 3 March		
Session 1:		
Chair: Omo Ohiokpehai		
14.00-14.30	Underutilized Forest Plants in Traditional Healthcare and Nutrition in Sekota Wereda, Amhara Region, Ethiopia	MF Adekunle
14.30-15.00	Importance of local fruits consumption in diets balance in Burkina Faso, West Africa	N Lamien
15.00-15.30	Consumption of Traditional and Exotic Vegetables and their Perceived and Real Contribution to Nutritional Health in Tanzania	Gudrun B Keding
15.30-16.00	BREAK	
16.00-16.30	Iron, Zinc and β -carotene nutrients potential of non-cultivated indigenous vegetables in Tanzania	John Msuya
16.30-17.00	The Role Of Traditional Leafy Vegetables In The Food Security Of Rural Households In South Africa	HJ Vorster
17.00-17.30	Let's Go Local Initiative in Pohnpei, Micronesia for Promoting Underutilized Crops	Lois Englberger
Voluntary side events		
18.00-19.30	1. Working with the Media 2. Dry Flower arrangements 3. BAMNET meeting	WrenMedia D. Datta Frank Begemann
Tuesday 4 March		
Session 2:		
Chair: Mary Taylor		
8.30-9.00	Underutilized Species in the Pacific: An Untapped Source of Nutritional and Economic Wealth	Mary Taylor
9.00-9.30	Promotion of Underutilized Vegetables in Central Asia and the Caucasus (CAC) to Improve Household Nutrition	Ravza Mavlyanova
9.30-10.00	Healthcare and Origins of Folkloric Medicines in North Maharashtra (India)	DA Patil
10.00-10.30	Nutritionally Rich Wild Vegetables of Tribal Communities of Northeast India: Learning and Lessons about Traditional Biocultural Resources	Rakesh Bhardwaj
10.30-11.00	BREAK	
Session 3:		
Chair: MF Adekunle		
11.00-13.00	Poster session	
13.00-14.00	LUNCH	
Session 4:		
Chair: MF Adekunle		
14.00-14.30	Screening of Advance Breeding Lines/Cultivars For Shelf-Life and Biochemical Changes During Storage of Ash Gourd (<i>Benincasa hispida</i>)	Sudhakar Pandey
14.30-15.00	<i>In-vitro</i> Iron Bioavailability in Sweet Potato Leaf Recipes as Affected By Processing Methods	Joyce B Ngegba
15.00-15.30	Screening and Mapping Nutraceutical Dense Biodiversity on Women Smallholder Farms Based on Farmer's Decision Points and X-ray Fluorescent Spectroscopic Analysis	MS Akundabweni Levi

15.30-16.00	BREAK	
Session 5:		
Chair: Brigitte Maass		
16.00-16.30	Tissue Culture of <i>Artocarpus heterophyllus</i> L., an Underutilized Fruit of Bangladesh	FM Safiul Azam
16.30-17.00	<i>Eugenia uniflora</i> - a Nutritious, Easy-to-grow Fruit for the Tropics	John Griffis
17.00-17.30	Safflower: A winter Oil Crop Suitable for Mediterranean Environments	Antonio Corleto
18.30-19.30	DINNER	
19.30-20.30	PANEL DISCUSSION	
Wednesday 5 March		
Session 6:		
Chair: N. Lamien		
8.30-9.00	The Production of Candied Fruit Slices from Pomerac (<i>Syzygium malaccense</i>)	Gail Baccus-Taylor
9.00-9.30	<i>Perilla frutescens</i> an underutilized traditional oilseed of Northeast India for food, nutrition, income and sustainable development	T Longvah
9.30-10.00	Evaluation into the Proximate and Functional Properties of Modified Bambara (<i>Vigna subterranea</i> (L.) Verdc) Isolate – “Ogi” Mix	OS Fasasi
10.00-10.30	Nutritional Components and Nitrogen Fixation in Seabuckthorn (<i>Hippophae rhamnoides</i> L.)	Y Kanayama
10.30-11.00	BREAK	
11.00-11.30	Saffron, a Sustainable Crop with Potential Medicinal and Industrial Applications	Fernando Perez
11.30-12.00		
12.00-12.30		
12.30-13.00		
13.00-18.00	FIELD TRIP (packed lunch provided)	
19.00-21.00	SYMPOSIUM BANQUET	

THEME 3:**How do markets differ? Challenges and opportunities in the marketing of underutilized plant products**

Time	Title	Presenter
Monday 3 March		
Session 1: Policies and Development Issues		
Chair: Patrick van Damme		
14.00-14.30	Underutilised African Plant Biodiversity for New Crop Development	Patrick van Damme
14.30-15.00	Marketing Underutilized Crops to Sustain Agrobiodiversity and Improve Livelihoods	Froukje Kruijssen
15.00-15.30	Underutilized Fruits and Vegetables in Bangladesh- Contribution in the National Economy, Poverty Reduction, Household Food Security, Nutrition and Biodiversity	MA Rahim
15.30-16.00	BREAK	
16.00-16.30	Translating research results into policy: lessons from the IndigenoVeg policy dialogue workshop	Margaret Pasquini
16.30-17.00	Fads or Fixtures? The challenges of establishing novel plant products as enduring fixtures in a crowded market	Gus le Breton
17.00-17.30	Business Development Services as Collaterals for Granting Micro and Small Enterprises – A Case Study in Sri Lanka	Sampath Abeyrathne
Voluntary side events		
18.00-19.30	1. Working with the Media 2. Dry Flower arrangements 3. BAMNET meeting	WrenMedia D. Datta Frank Begemann
Tuesday 4 March		
Session 2: New Product/Market Development		
Chair: Achille Assogbadjo		
8.30-10.30	Poster session	
10.30-11.00	BREAK	
Session 3: Markets (policy/strategy)		
Chair: Achille Assogbadjo		
11.00-11.30	How to Create an Efficient Organic Production and Market for Underutilized Crops	Franc Bavec
11.30-12.00	Farmer's preferences for improving indigenous fruit trees: comparative participatory research in Sahelian parklands	Jolanda van den Berg
12.00-12.30	Significance of African Traditional Foods in Nairobi Markets, Kenya	Ruth Adeka
12.30-13.00	Seed Systems for Under-Utilized Crops	Hamdino MI Ahmed
13.00-14.00	LUNCH	
Session 4: Markets (products)		
Chair: Irmgard Hoeschle-Zeledon		
14.00-14.30	Market Opportunities for Value Added Products of Underutilized Fruits and Vegetables	TU Thillakawardane
14.30-15.00	Cultivation and Commercialisation of Edible Mushrooms in Kenya: A Review of Prospects and Challenges in Small Holder Production	MW Gateri
15.00-15.30	Production and Marketing of African Indigenous Vegetables in Arumeru District of Tanzania: Estimation of Potential Postharvest Loss and Preliminary Evaluation of Potential for Processing	Germain Pichop

15.30-16.00	BREAK	
Session 4 ctd.		
16.00-16.30	Socio-Economic Importance of Urbans Markets Supply Chains for Indigenous Leafy Vegetables in Côte d'Ivoire	Adolphe Mahyao
16.30-17.00	Marketing of cherimoya (<i>Annona cherimola</i>) in the Andes for the benefit of the rural poor and as a tool of diversity conservation	Wouter Vanhove
17.00-17.30	The Status of Native Ornamental Plants and Their Potential Utilization in the Floriculture Industry in Kenya	Monicah Waiganjo
18.30-19.30	DINNER	
19.30-20.30	PANEL DISCUSSION	
Wednesday 5 March		
Session 5: Case studies		
Chair: Wouter Vanhove		
8.30-9.00	Enhancing Rural Livelihoods through Processing of Underutilised Fruits	JN Daniel
9.00-9.30	Organoleptic Attributes and Yield of Products from <i>Parinari curatellifolia</i> , <i>Strychnos cocculoides</i> , <i>Mangifera indica</i> , <i>Uapaca kirkiana</i> and <i>Vitex doniana</i> in Malawi	Jarret Mhango
9.30-10.00	Chestnut (<i>Castanea</i>): An Agro-Forestry Crop for the Appalachian Mountains, U.S.	Diane Miller
10.00-10.30	Traditional Management of <i>Oecopetalum mexicanum</i> : a Mexican Edible Fruit	Maite Lascurain
10.30-11.00	BREAK	
11.00-11.30	Manufacture of chanterelle preserves (<i>Cantharellus cibarius</i>) in the area of Analamanga, Madagascar	R Ramanarivo
11.30-12.00	Socio Economic Values of Tamarind (<i>Tamarindus indica</i> L.) and Nereid (<i>Parkia biglobosa</i> Benth) Resources in Cote D'Ivoire	Edmond Koffi
12.00-12.30		
12.30-13.00		
13.00-18.00	FIELD TRIP (packed lunch provided)	
19.00-21.00	SYMPOSIUM BANQUET	

THEME 4:**Use it or lose it? The effect of developing underutilized plants on environmental sustainability and biodiversity**

Time	Title	Presenter
Monday 3 March		
Session 1: Environment and Economy		
Chair: Remi Kahane		
14.00-14.30	Promotion of Under-Utilised Crops for Income Generation and Environmental Sustainability	NG Hegde
14.30-15.00	Neglected no more: a successful story of Andean grains	Wilfredo Rojas
15.00-15.30	Utilization of Australian Acacias for Improving Food Security and Environmental Sustainability in the Sahel, West Africa	Peter Cunningham
15.30-16.00	BREAK	
16.00-16.30	The Effect of Promotion of <i>Toona ciliata</i> on Income and Environment Sustainability in Western Hills of Nepal	Krishna Acharya
16.30-17.00	Domestication of Underutilized Wild Fodder and Medicinal Halophytes for Improvement of Degraded Desert Rangelands and Better Livelihood of Agropastoralists in Central Asia	Kristina Toderich
17.00-17.30	Indigenous Vegetables of India with a Potential for Improving Livelihoods	Madhan Chadha
Voluntary side events		
18.00-19.30	1. Working with the Media 2. Dry Flower arrangements 3. BAMNET meeting	WrenMedia D. Datta Frank Begemann
Tuesday 4 March		
Session 2: Weediness/invasion and promotion		
Chair:		
8.30-9.00	Underutilised Crops and Invasive Species – Understanding the Links	Hannah Jaenicke
9.00-9.30	Use of Poor Quality Water to Produce High Biomass Yields of Giant Reed (<i>Arundo donax</i> L.) on Marginal Lands for Biofuel or Pulp/Paper	Stephen Heading
9.30-10.00	Devil's Claw – How to Bridge between Overexploitation and Underutilization	Amnon Bustan
10.00-10.30	Multiple Uses of Some Neglected Plants and Analysis of the Overexploitation Impact on their Genetic Diversity in Côte d'Ivoire	Edmond Koffi
10.30-11.00	BREAK	
11.00-11.30	Botanic Gardens – Promoting The Use Of Underutilized Plants For Improved Nutrition And Health	Suzanne Sharrock
11.30-12.00	Impacts of underutilised plant species promotion on biodiversity	Hannah Jaenicke
12.00-12.30	Be Cautious Using the Apple (<i>Malus</i>) Paradigm in Under-utilized Crop Development	Diane Miller
12.30-13.00	Underutilized Cereals, Pulses and Vegetables in Tropical Africa and their Threats: Conclusions from PROTA 1 & 2	Jan Siemonsma
13.00-14.00	LUNCH	
Session 3: Case studies		
Chair:		
14.00-14.30	First and Second Generation Research on Commoditizing Indigenous Fruit Tree Crops in Southern Africa	Jarret Mhango

14.30-15.00	Underutilized Plant Resources in Tinoc, Ifugao, Cordillera Administrative Region, Luzon Island, Philippines	Teodora Balancod
15.00-15.30	Chinese Date - a New Promising Plant for Romania Southern Areas	Florin Stanica
15.30-16.00	BREAK	
Session 3 ctd.		
16.00-16.30	Indigenous Knowledge, Traditional Management and Genetic Diversity of the Endogenous Agroforestry Species Ackee (<i>Blighia sapida</i>) in Benin	Marius Ekue
16.30-17.00	<i>Lablab purpureus</i> – A Crop Lost for Africa?	Brigitte Maass
17.00-17.30	Analysis of Vulnerability and Determinants of Enset Production in Wolaita, Southern Ethiopia	Anbes Tenaye
17.30-18.00	Consolidating Community's Role in Local Crop Development: Promoting Farmer Innovation to Maximise the Use of Useful Diversity	Bhuwon Sthapit
18.30-19.30	DINNER	
19.30-20.30	PANEL DISCUSSION	
Wednesday 5 March		
Session 4:		
Chair:		
8.30-9.00	Home Gardens and their Roles in Domestication of Wild and Uncultivated Plant Genetic Resources in Nepal	Rojee Suwal
9.00-9.30	Diversity and Abundance of Lesser Known Plant Species of Food and Ethnomedicinal Potentials in Tropical Rainforest Ecosystem of Southwest Nigeria	Victor Adekunle
9.30-10.00	Intrinsic characteristics of the minor food plants of Togo: threat factors	S Akpavi
10.00-10.30		
10.30-11.00	BREAK	
11.00-13.00	Poster session	
13.00-18.00	FIELD TRIP (packed lunch provided)	
19.00-21.00	SYMPOSIUM BANQUET	

Thursday 6 March		
Session 1: Feedback		
8.30-9.00	Feedback Theme 1	S Bala Ravi
9.00-9.30	Feedback Theme 2	Omo Ohiokpehai
9.30-10.00	Feedback Theme 3	Patrick van Damme
10.00-10.30	Feedback Theme 4	Remi Kahane
10.30-11.00	BREAK	
11.00-13.00	Plenary interaction I - Group work	
LUNCH		
14.00-15.30	Plenary interaction II – development of recommendations	Facilitators: Susanne Thorp and Susie Emmett
15.30-16.00	BREAK	
16.00-17.30	Presentation of best poster/best paper awards and recognitions Closing ceremony	
End of Symposium		