

# ANNEXURE

## FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS ROME

### FAO ATRIUM INNOVATION FAIR

#### SUCCESS STORIES OF AGRICULTURAL INNOVATION

The following 20 success stories will be exhibited in the Innovation Fair (the name of the presenter is given in italics after the title). The Innovation Fair will be launched by Maria Helena Semedo, FAO Deputy Director- General, Climate and Natural Resources at 12.30 on 21 November. Each success story will have a presenter and a dedicated space in the FAO Atrium. The presenters will be available from 12.30-14.00 on 21 and 22 November to discuss their innovation and success story with the Symposium participants, and talk in an informal way about the constraints they faced, as well as the drivers that led to innovation and success.

1. *The use of hydroponics to help Sahrawi refugees in Western Algeria grow fresh green animal fodder locally and strengthen food security in the community*

Nina Schröder, Co-Founder H<sub>2</sub>Grow/Scale-up Enablement Manager, United Nations World Food Programme (WFP), WFP Innovation Accelerator, Munich, Germany

2. *Drought tolerant maize varieties in Zimbabwe*

Cosmos Magorokosho, International Wheat and Maize Improvement Centre (CIMMYT) Southern Africa Regional Office, Harare, Zimbabwe

3. *Climate-smart villages (CSV) approach for scaling up and out appropriate climate-smart agriculture options in West Africa*

Mathieu Ouedraogo, Senior Scientist, CGIAR Research programme on Climate Change, Agriculture and Food Security (CCAFS), International Crops Research Institute for the Semi-Arid Tropics, West and Central Africa (ICRISAT-WCA), Bamako, Mali

4. *eLocust3: a revolutionary transboundary plant pest early warning system in Africa and Asia*

Mehdi Ghaemian, Desert Locust Information Officer, Head of the Desert Locus Programme, Plant Protection Organization, Tehran, Iran

5. *Successful area-wide eradication of the Mediterranean fruit fly in the Dominican Republic*

Gregory Marte-Diaz, Agricultural Sector Coordinator at the National Competitiveness Council; former Project Manager, Programa Moscamed, Ministry of Agriculture, Dominican Republic

6. *Use of the Mountain Partnership Products (MPP) participatory certification and labelling scheme to promoting mountain biodiversity and improve local economies and livelihoods in Nepal*

Umesh Lama, Chairman/Executive Director, Organic World and Fair Future, Pvt Ltd, Kareshwor-1250 Marga, Kathmandu, Nepal

7. *Agroecology at the heart of local development: The example of the Agro-ecological School Farm of Kaydara in Senegal*

Gora Ndiaye, Director, Association Panafricaine Jardins d'Afrique, Mbour, Senegal

8. *Allanblackia seed oil: from a wild-harvested seed to your morning toast in Tanzania*

Fidelis Rutatina, Managing Director, Novel Development Tanzania Ltd, Morogoro, Tanzania.

9. *The Rythu Bandhu (Agriculture Investment Support), Rythu Bima (Farmers Group Insurance) schemes in India*

C. Partha Sarathi, Agriculture Production Commissioner & Principal Secretary to Government Agriculture & Cooperation (Horticulture & Sericulture) Department, Government of Telangana, India

10. *Use of climate and weather information for artisanal fisher folk to manage extreme weather risks at sea* Issa Ouedraogo, Climate Change, Agriculture and Food Security (CCAFS) Programme West Africa, International Crops Research for the Semi-Arid Tropics West and Central Africa (ICRISAT-WCA) Regional Office, Dakar, Senegal

11. *Use of wooden low-cost greenhouses for high quality vegetable production in El Salvador*

Boris Corpeño, Technical Advisor, Consultant for Hortaliceros de Cuscatlán Association and Cooperative, El Salvador

12. *Introduction of semi-roofed shelters to protect camelids from extreme weather and climate events in Bolivia*  
Severo Choque, President of Quri Tama, Camelides Producers' Association, Yuruna, Santiago de Andamarca, Bolivia
13. *Introducing and promoting a new high iron bean variety in Guatemala*  
Leonel Osorio Quiñónez, President, Cooperativa Atescatel, Guatemala
14. *Going to the Virtual Farmers' Market in Zambia: An app-based e-commerce platform where farmers' surplus and buyers' demand for crops are advertised and traded*  
Ahna Gudmunds, Project Coordinator, Virtual Farmers Market / Programme Officer, Digital Development, United Nations World Food Programme (WFP), Purchase for Progress (P4P), Rome, Italy
15. *Use of blockchain technology in the coffee value chain for small scale coffee producers in Ethiopia*  
Sander Govers, Business Development and International Retail Manager, Moyee Coffee, The Netherlands
16. *Using agribusiness incubation programme for youth employment in Nigeria*  
Evelyn Ohanwusi, Head, Youth in Agribusiness Office, International Institute of Tropical Agriculture, Ibadan, Nigeria
17. *Zanzibar Seaweed Cluster Initiative: Bioeconomy for an increased resilience of women farmers in Tanzania* Flower Ezekiel Msuya, Senior Researcher/Consultant Facilitator of the Zanzibar Seaweed Cluster Initiative, University of Dar es Salaam, Zanzibar, Tanzania
18. *Use of the Burkina Faso Bio Participatory Guarantee System label for organic farming*  
Clémence Lankouande, Coordinator, National Council for Organic Farming, Burkina Faso
19. *FAPP: fighting plant pests and diseases in Uganda*  
Siraji Nazirini, Software developer, Hansu Mobile Innovation, Mbale, Uganda
20. *AfriRice Agrobusiness: Environmentally conscious farm equipment that automates manual tasks for rice growers*  
Steve Hoda, Founder, AfriRice Agrobusiness, Benin

## **PRESS NOTE \_21\_November 2018**

### **International Symposium On Agril Innovation For Family Farmers from November 21-23,2018 at FAO, Rome, Italy**

Today, the International Symposium on Agricultural Innovation for family farmers has been inaugurated by the **Director General of FAO Dr. Jose Graziano Da Silva**, the following are honorable guests Inga Rhonda King, President United nations Economic and Social Council and Mr. Pawl Winters, Vice President, International Fund for Agricultural Development. The total participants are 650 across the globe in the International Symposium on Agricultural Innovation for family farmers. He was very impressed with the two innovative schemes of your government.

**Mr.C. Partha Sarathi**, APC & Principal Secretary and **Dr. K. Keshavulu**, Director, Telangana State seed certification and Managing Director of Telangana State Seeds Corporation have met **Director General of FAO Dr. Jose Graziano Da Silva** shared on Telangana Innovative schemes Rythu Bhandu and Rythu Bima and Seed sectors activities including OECD and ISTA congress 2019 to be held in Hyderabad (June/July months) and also idea of developing global seed hub in Telangana State.

**Mr. C. Partha Sarathi**, APC & Principal Secretary and **Dr. K. Keshavulu**, Director, Telangana State seed certification and Managing Director of Telangana State Seeds Corporation have attend along Mr. Ramesh, Indian Embassy Rome , Smt. Kakoli Ghosh of FAO and Mr. RS Sodhi, MD of Amul, Gujarath, Professor Anil Gupta of IIT Ahmad bad, who is the founder honey bee network India

**Mr. C. Partha Sarathi**, APC & Principal Secretary and **Dr. K. Keshavulu**, Director, Telangana State seed certification and Managing Director of Telangana State Seeds Corporation have interacted with other presenters of innovation fair from different countries and shared the details.

**Dr. Maria Helena Samedo**, Deputy Director General FAO inaugurated the innovation fair at FAO Atrium and appreciated the Telangana Government for taking up innovative scheme for welfare of farmers. She informed that your schemes have been selected 20 innovative schemes out of 700 innovations across the globe.

**Dr. Michael Keller**, Secraory General, International Seed Federation, Switzerland also visited at the Innovation fair of Telangana, he mentioned this will very good support for the seed farmers to produce quality seed in state since Hyderabad is the place for seed operations across the globe.