

4th International Conference on Agriculture & Horticulture

July 13-15, 2015 Beijing, China

Climate smart cropping systems

Bolla Joseph, R Shankar and K B Suneetha Devi

Prof. Jayashankar Telangana State Agricultural University, India

The name agriculture becomes imbalance weigher when all well management cropping practices are always lighter than evergreen climate change and in order to balance between these two handles of world food supply chain population explosion needs well managed cropping practice is needed which will fit and sustain in extremes of future climate change. Agriculture production system should be cheap, adaptive, development oriented, high mitigation controllable and meet the demands of increasing food in sustainable ways to become it as climate-smart. A climate smart agriculture is interaction of climate effect and community adaptability, with well research and micro level interactive understanding allows to design, execute the climate-smart agricultural practices. Improvements in the management of agricultural systems bring us significantly closer to safe operating spaces will require transformations in governance and use of our natural resources, underpinned by enabling political, social and economic conditions beyond incremental changes. Establishing scientifically credible indicators and metrics of long-term safe operating spaces in the context of a changing climate and growing social-ecological challenges is critical to creating the societal demand and political will is required to motivate the deep transformation for innovative and transitional changes. A collective and collaborative work spheres is needed in ecological management, social, integration of data analysis and framework of national and international policy to facilitate decision making informed by metrics and indicators of safe operating spaces.

Biography

Bolla Joseph is currently Professor and Head of the Department of Farm Forestry at the Prof. Jayashankar Telangana State Agricultural University, India.

bollajoseph123@gmail.com

Notes: