

Government of Telangana Irrigation & CAD Department



WATER AND LAND MANAGEMENT TRAINING AND RESEARCH INSTITUTE (WALAMTARI)

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Dr K Yella Reddy Director (Agriculture & Research)

Sub: International Conference on "Climate Change, Water, Agriculture and Food Security (ICCCWAFS 2016)", November 2-3, 2016, ICRISAT, Hyderabad- Invitation to the Young Professionals' – Reg.

Dear Sir, Greetings from ICCCWAFS

It is increasingly becoming clear that the future of agriculture and food security will be affected by climate change. At the same time our ability to address global climate change will be strongly affected by the current organization of global agri-food systems. How do we make sense of the political, institutional, economic and social actors and processes that are governing (or failing to govern) this complex relationship between the agri-food system and the climate system? These developments raise important issues of governance, science and technology, trade and development policy, as well as of justice and uneven development – including gender and class dimensions.

To present and discuss on the issues and policies, a two-day "International Conference on Climate Change, Water, Agriculture and Food Security (ICCCWAFS 2016)" is being organized by ClimaAdapt Project Consortium [Norwegian Institute of Bio-economy Research (NIBIO). Water and Land Management Training and Research Institute (WALAMTARI), International Water Management Institute (IWMI), M S Swaminathan Research Foundation (MSSRF) and Tamilnadu Agricultural University (TNAU)] during November 2-3, 2016 at ICRISAT campus, Patancheru, Hyderabad. Papers from various countries, national and international institutes were invited to present at the conference. This will offer an excellent opportunity for researchers, policy makers, farmers, private sector and other stakeholders with a broad range of interests, to exchange and disseminate information and experiences on climate change, adaptation and mitigation strategies.

A parallel session with presentations and posters was also opened for the young professionals to present their research findings (Maximum 25). The young professional should be less than 35 years and can be a research scholar and post graduate. We therefore request to circulate the invitation to the young professional in the institute/university to submit an abstract. The abstracts will be screened and will be allotted to oral presentation and posters based on the quality of the paper. The best paper and poster awards will be given to the young professionals. Registration fee is exempted and all other expenses for travel and accommodation have to be borne by the young professionals. The conference themes are enclosed for your information

The abstract should be a maximum of 300 words (Times New Roman; 12 font size) with a short title, names of the authors including complete family name, affiliation, phone and email address. Please send the abstract by July 30, 2016 to Udaya Sekhar Nagothu (Nagothu.udayasekhar@nibio.no)/ K.Yella Reddy (yellark@gmail.com) / Krishna Reddy Kakumanu (K.Krishnareddy@cgiar.org).

We look forward to receiving abstracts from the young professional within the deadline

Thanking you. **Conference Organizing Committee** ICCWAFS 2016

Mr. Latte

International Conference on Climate Change, Water, Agriculture and Food Security 2-3 November 2016, Hyderabad, Andhra Pradesh, India

Adaptation through Innovation

Two of the greatest current challenges we are facing today are climate change (and variability) and food security. Achieving global foodsecuritywhilstreconcilingdemandsontheenvironment is a dauntingtask for humanity. Globalization, economic growth, urbanization and change in consumption habits will further increase the burden on natural resources. Lessons learnt from the Green Revolution are important to keep in mind while we develop new paradigms of development for the future. Overall, it will require major efforts aimed at adaptation and mitigation. We need rapid strides, community participation and higher quality science to overcome the challenges due to climate and economic risks.

At this Conference, we aim to better understand and synthesize the biophysical, technological, institutional, social, economic and political drivers and innovations for future agricultural development and food security. Practical on-the-ground studies of practices and innovations across a broad spectrum of new paradigms, including climate resilient agriculture, precision farming, sustainable intensification, agroecology and conservation agriculture will be presented and their relevance for the future of food security discussed. The importance of communicating science to farmers, policy makers and media will be emphasized. The Conference will bring together more than 200 delegates including scientists and development practitioners from international agencies, government bodies, policy makers, farmer and civil society organizations, private sector and the media, to share their experiences and knowledge. Towards the end, it will synthesize and provide recommendations on innovative pathways for addressing climate change adaptation and foodsecurity

Conference Themes

- Climate change (and variability) impacts and the future of food security •
- Extreme weather risks, disaster management and preparedness .
- Strengthening Agriculture, Water, Energy nexus
- Sustainable Intensification of Agricultural Systems
- Technology innovations and thefuture of food security
- Climate and Water Resources/ ImprovingWUE/Water Productivity
- Mainstreaming gender and social innovations in adaptation
- Improving product value chains and promoting bioeconomy
- Enabling policy, institutions and stakeholder engagement .
- Communicating science to farmers and policy makers

Featuring separate streams the conference is supported by international and national agencies in India, government authorities, farmer organizations and private sector.

The conference will put to gether: 45 Technical Papers | 5Keynote speakers | 2 Networking **Opportunities** | 1 Panel debate | Exhibition

