

**Integrated support for extension mechanisms:
Deliver appropriate information in a timely manner**

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**National Level Workshop on
Micro level action Plan
For Climate Resilient & Sustainable Agriculture**

**Planning Commission & the NCCSD.
NASC 2 11 2012**

Specific opportunities

- **Extension mechanisms**
- **National Missions**
 - **Information: Top Down**
 - **Empirical information : Bottom Up**
- **NATCOM**
- **Adaptation Plans**

Logical framework

- **Goals**
- **Approaches**
- **Tools & Techniques &**
- **Indicators**
 - **Number of stakeholders**
 - **Specific information needs**
 - **Access to alternatives**
 - **Institutional mechanisms**
 - **Compliance Assistance Programme.**
 - **Policy responses**
 - **Plan integration**

Important learnings

- **People who receive information also retain the right to not implement the information**
- **Enablers are important**
 - **Institutional mechanisms**
 - **Rewards**
 - **Capacity building to use alternatives**
 - **Innovations**
 - **Leadership to influence well informed action**
 - **Scientific temper**
 - **Resolving conflicting info**
 - **Recognize the open ended nature of science**

Next month at CoP

Agriculture Day 3 December 2012

- **Leveraging new technologies to improve information, reporting, and resilience**
- **Developing landscape approaches for adaptation**
- **Issues in considering GHG measurements in agriculture**
- **Deploying risk management tools to scale**
- **Climate finance for agriculture and livelihoods**
- **Managing water resources in dryland areas**
- **Reducing emissions in the value chain: from field to fork**

Important questions

- **How should quality control of the content be assured?**
- **Is content more effective/cost-effective when there is a human interface between the mobile content and the farmer?**
- **What degree of customization and localization is required to benefit the farmers and sustain the system in the private sector?**
- **What is the role that commodity exchanges are/could be/should be playing in the use of ICT for creating market linkages?**
- **Who can/should pay?**
- **What is the set of preconditions required to make ICT an effective tool for improving food security and alleviating poverty within the smallholder farmer community?**
- **Information can now be supplied to farmers in almost real-time.**

Important sources

- http://indiagovernance.gov.in/files/food-security_usaid.pdf 2 11 2012 Food agriculture & Rural Markets Systems Project 2011 Ketrakis et al
- <http://ccaafs.cgiar.org/blog/national-initiative-climate-resilient-agriculture-india> 2 11 2012 &
- <http://www.cgiar.org/our-research/cgiar-research-programs/cgiar-research-program-on-climate-change-agriculture-and-food-security-ccaafs/> 2 11 2012
- <http://climate-l.iisd.org/news/eclac-workshop-considers-role-of-new-technologies-in-climate-resilient-agriculture/>

Way forward

- Reality check on
 - Spread and depth of tools and techniques
 - Information needs & preparedness
 - Goals of missions / thresholds
 - Piggy backing
 - Institutional mechanisms to communicate
 - Synergies
 - Individual and synergistic impacts
 - Natural Vs Artificially induced variations
 - TEAP & TOC links
 - Feed back to decision makers
- Preparatory phase
- Delivery phase with milestones.