

# 2017 GACSA ANNUAL FORUM

## CSA Speakers Corner Agenda

Flag Hall  
FAO HQ, Rome (Italy)

### Tuesday 12 December

**10:00 – 10:25** **The way forward: An agroecological Perspective for Climate-Smart Agriculture**  
By Emmanuel Torquebiau (CIRAD Climate Change Correspondent)

This session will present the following point of view: Scientific literature on CSA displays a clear discrepancy between the three objectives of adaptation, mitigation and sustainable food security. CSA is regularly perceived as addressing mainly adaptation, and much less mitigation and food security. Research on agroecology reveals an extensive knowledge about food security and adaptation, often at scales which can be considered complementary to those of CSA. A better use by CSA of agroecological research results may help CSA focus on mitigation as well as on trade-offs and synergies between the three objectives. CSA does not have a specific blueprint for climate-smart practices and has rather a strong focus on policies, institutions and financing while agroecology is more focused on site-specificity and potential for adoption by farmers because it is strongly based on local practices.

**10:30 – 10:55** **Tools for preparing seasonal advisories for CSA: checklist for extensionists**  
By Elisabeth Simelton (Climate Change Scientist & CCAFS Project Manager)

This session will share a simple template that helps extension workers to (1) consolidate historical and seasonal weather forecast information, general crop requirements, and context-specific recommendations; and (2) prepare, monitor and follow up on seasonal agro-advisories and interventions supporting climate-smart practices.

During the session, we will demonstrate how the tool is intended to work, and provide real examples of agro-advisories developed for literate and illiterate farmer communities. Gender preferences will also be highlighted.

**11:00 – 11:25** **Empowering rural farming communities to determine their own climate-smart futures**  
By Ajilore Oluwabunmi (GFAR)

The session will discuss how community foresight processes can help farming communities to better understand plausible future climate challenges, how these might impact their livelihoods, what range or mix of solutions (scientific or indigenous) are available, and how their future-smart knowledge of climate impacts can help them to engage policymakers to better support their climate adaptation. During the session, the concept of GFAR community foresight process will also be discussed.

**11:30 – 11:55** **Index insurance as a climate risk management tool: the experience of R4**  
By Mathieu Dubreuil, Microinsurance Consultant WFP

This session will discuss the role of index insurance as a climate risk management solution to scale up CSA. During the session, we will show the basic features of index insurance, but also the challenges. Above all, we will describe why insurance is an efficient tool particularly if included in an integrated strategy and what is WFP's view regarding transition strategy of vulnerable & food insecure to resilient farmers.

**15:00 – 15:25** **CSA, innovation and traditional products in two sustainable value chains: wine and Parmigiano-Reggiano cheese**

**By Mario Montanari, Emilia-Romagna Region and Carla Scotti, ITE**

This session will describe the experience of the Emilia-Romagna Region concerning the opportunity to combine innovation, sustainability and GI's as main strategy for supporting regional high quality agriculture. During the session, we will show how to improve the efficiency of the regional Rural Development Programs including into its strategy specific CSA items and how to incentive the innovation in regional value chains bringing together all relevant actors at EU, national and regional levels. In the end, we will display two innovative and sustainable projects (PRATI\_CO and PROVITERRE) supported by Emilia-Romagna Region and funded in accordance with the European Innovation Partnerships framework.

**16:00 – 16:30** **Mainstreaming Youth in CSA Practices**

**By Ntiokam Divine, Climate Smart Agriculture Youth Network**

This session will discuss on how CSAYN is actively engaging young people in the CSA practices and how this is retaining young people in rural communities. During the session, we will show how CSA has been grasped by young people across the globe. The tool will be presented in the form of a strategy which through the provision of grants or soft loans, capacity building of youths, creation of an enabling environment for agriculture (e.g. improving transport links to marketing rural areas of developing countries) so that youths will not join the exodus from rural areas but will engage in agriculture, knowing they can easily get their goods to the market and develop sustainable, climate resilient livelihoods.

## Wednesday 13 December

**09:15 – 09:40** **Climate-Smart Agriculture Sourcebook: Going Digital**

**By Melanie Pisano (FAO Climate Change Communications Consultant)**

During this session, we will showcase the newly updated and digitized CSA Sourcebook, which draws together a wide range of CSA knowledge and expertise on a more interactive and easy-to-navigate online platform. We will show how the original CSA Sourcebook (2013) printed version has been applied to a website layout through a virtual tour. The digital CSA Sourcebook contains several new features, the update of all 18 original modules found in the Sourcebook, as well as five new modules. In going digital, the CSA Sourcebook has been transformed into a 'living,' digital resource, and can be a useful information hub for policy makers, programme managers, sectoral experts, academics, extension agents, and development practitioners in their efforts to make all the agricultural sectors more climate-smart.

**10:00 – 10:25** **Climate Smart Farming Decision Tools and Extension Resources for Farmers**

**By Allison Chatrchyan and Danielle Eiseman (Cornell Institute for Climate Smart Solutions, Cornell University, Ithaca, NY)**

The session will provide an overview of Cornell's Climate Smart Farming (CSF) Program – including its CSF Extension Team, resources, training and online decision support tools that are available for free for any farmer in the Northeastern USA (including GDD and water deficit calculators, drought atlases, freeze risk calculators, and cover crop calculators). These tools are based on long-term climate data from weather stations, weather forecasts and agricultural models, and can be used for educational purposes, or for short and longer term decisions on farms. There is interest in developing similar decision support tools for other regions, and the team can discuss what would be needed to make that happen.

**11:00 – 11:25 Potential of Agroforestry practices as climate smart tool in Europe**

**By Rosa Mosquera-Losada from USC and EURAF President**

This session will discuss the advantages and disadvantages of agroforestry in the European context after explaining the main concepts of agroforestry and how the current policies can be changed to promote agroforestry in Europe. During the session, we will show how the land use potential for the different agroforestry practices in Europe after making an analysis of the current land use. We will also present the main innovations developed in the previous years under the EU agroforestry projects.

**11:30 – 11:55 Doubling of Farmers' Income in Arena of Climate Change – Indian perspective**

**By Vishwanath Sadamate, National Council for Climate Change, India**

During the session, we will covers the aspects like: India's impressive agricultural growth and current challenges including the sustainability of food and nutritional security and vulnerability to climate change. It highlights on three crucial issues namely Productivity gains, Reducing Cost of Cultivation and Remunerative price regime. Associated with it is an issue of reorienting the extension services has been underlined to respond to the income generation form the production systems, both on farm and off farm.