
Agenda

Monday, 23 April 2012

09.30 – 10.00 **Introductory remarks**

FAO: Modibo Traoré, Assistant Director-General, Agriculture and Consumer Protection Department

OECD: Dale Andrew, Head, Environment Division, Trade and Agriculture Directorate

10.00 – 11.30 **I. Global view**

Chair: Dale Andrew

The first introductory session gives a broad overview on the notions of risks, vulnerabilities and resilience and how to consider them in the context of climate change. It addresses the issues of interactions between the various types of risks and vulnerabilities, from biophysical and economic perspectives, including considerations of scale and time, in order to better define resilience, there again from biophysical and economic perspectives and including considerations of scale and time.

- **Agriculture and climate change: overview** (Peter Holmgren, FAO, Director Climate and Energy Division, Natural Resources and Environment Department).
- **Risks, vulnerabilities and resilience in a context of climate change** (Vincent Gitz, FAO, Agriculture and Consumer Protection Department).
- **The assessment of climate change related vulnerability in the agricultural sector: reviewing conceptual frameworks** (Thomas Fellmann, University of Seville, Spain).

11.30 – 12.30 **II. Types of risks and of risk management**

and
Chair: Berhe Tekola

14.00 – 15.00 The second session considers various biophysical risks affecting production, economic risks, both for producers and small holders as consumers, the impact climate change may have on them and the ways to address these various risks.

- **Animal diseases: more disease...old and new** (Juan Lubroth, FAO, Agriculture and Consumer Protection Department).
- **Climatic risks: assessment and management in agriculture** (Selvaraju Ramasamy, FAO, Natural Resources and Environment Department).

Chair: Aseffa Abreha

- **Coping with changes in cropping systems: plant pests and seeds** (Manuela Allara, FAO, Agriculture and Consumer Protection Department).
- **Building resilience for adaptation to climate change in the fisheries and aquaculture sector** (Cassandra De Young, FAO, Fisheries and Aquaculture Department).
- **Building resilience to climate change through sustainable forest management** (Susan Braatz, FAO, Forestry Department).

15.00 – 17.00

Chair: Bob MacGregor

- **Farm risk management policies under climate change** (Jesús Antón, OECD/TAD).
- **The assessment of the socio-economic impacts of climate change at household level** (Panagiotis Karfakis, FAO, Economic and Social Development Department).
- **The urgency to support resilient livelihoods: FAO disaster risk reduction for food and nutrition security framework programme** (Cristina Amaral, FAO, Technical Cooperation Department).
- **Agriculture in National Adaptation Programmes of Action (NAPA)** (Alexandre Meybeck, FAO, Agriculture and Consumer Protection Department).
- **The International Treaty for Plant Genetic Resources in Food and Agriculture** (Shakeel Bhatti, Secretary, International Treaty on Plant Genetic Resources for Food and Agriculture).

17.30 – 18.30 Welcome reception hosted by FAO

Tuesday, 24 April 2012

9.30 – 10.30

III. Case studies (Part 1)

Chair: Guido Bonati

The third session is devoted to case studies, which have been selected to cover a broad set of issues, farming systems and social and economic situations. For each, specific risks and vulnerabilities are analysed, the way they are expected to be influenced by climate change and how resilience can be improved to adapt to climate change.

- **Crop production in a northern climate** (Helena Kahiluoto, MTT Agrifood Research, Finland).
- **A broad overview of the main problems derived from climate change that will affect agricultural production in the Mediterranean area** (Demetrios Psaltopoulos and Dimitrios Skuras, University of Patras, Greece).

10.30 – 11.30 **III. Case studies (Part 2)**

Chair: S.K. Pattanayak

- **Crop-livestock production systems in the Sahel: increasing resilience for adaptation to climate change and preserving food security** (Alexandre Ickowicz, CIRAD).
- **Rice systems in Southeast Asia: challenges to production** (Caterina Batello, FAO, Agriculture and Consumer Protection Department).

11.30 – 12.30 **IV. Tools, policies, institutions**

Chair: Marca Weinberg

These sessions focus on tools, policies and institutions designed to monitor and manage risks and vulnerabilities and how they can be enhanced and modified to better help agriculture adapt to Climate Change.

14.00 – 15.30 **Country presentations:**

- **Italian presentation on “Perspectives on risk management in agriculture in Italy”** (Antonella Pontrandolfi, INEA, Italy).
- **Canadian presentation on “The resiliency of the Canadian crop insurance system under climate change: testing quantitative methods”** (Bob MacGregor, Agriculture and Agri-food Canada, Canada).
- **Spanish presentation on “Exploring adaptation to climate change in Spain (looking into the future without a crystal ball)”** (Ana Iglesias, Universidad Politecnica de Madrid, Spain).
- **Dutch presentation on “Towards climate resilient agriculture: the Dutch touch”** (Sjoerd Croqué).

Chair: Chang-Gil Kim

Country presentations continued:

- **EU presentation on “The EU agricultural policy: delivering on adaptation to climate change”** (Maria Fuentes, EC).
- **Swiss presentation on “Swiss climate strategy for agriculture”** (Daniel Felder, Federal Department of Economic Affairs FDEA, Switzerland).
- **Japanese presentation on “Japanese adaptation policy and AMICAF (Analysis and Mapping of Impacts under Climate change for Adaptation and Food security) project”** (Hiroki Sasaki, Ministry of Agriculture, Forestry and Fisheries, Japan).
- **Australian presentation on “Australia’s Carbon Farming Initiative (CFI)”** (Eliza Murray, Director, Department of Climate Change and Energy Efficiency, Australia).
- **United States of America presentation on “Agricultural response to a changing climate: the role of economics and policy in the United States”** (Marca Weinberg, USDA).

15.30 – 16.30 **Summary remarks from session chairs and open discussion**

16.30 – 17.00 **Concluding remarks (FAO/OECD)**