

Leveraging science and technology for sustainable development

Abstract

Research is key to producing new technologies; similarly, an enabling environment is key to convert and use the latter to achieve sustainable development. The side event will give an opportunity to scientists, decision makers, private sector and civil society representatives to discuss the benefits of investing in research to produce components of sustainable development (including new technology production, sharing, transfer and adaptation, capacity and business development). Illustrative cases presented will include aspects of technology sharing and use for climate related risk and natural resources management, nutritional security, enterprise development as well as intellectual property issues. The event will demonstrate the role of research as a driver for sustainable development.

Event description

Four research subjects will be presented by scientists from Brazil, Madagascar and France. These presentations will be followed by a debate amongst a panel whose members will represent various communities (scientist, decision maker, civil society, private sector...).

The subjects and speakers selected are as follows:

Subject 1: Research, knowledge sharing and innovation for local development: case of complementary foods and food supplement for nutrition security of infants and young children by Mieja Vola Rakotonarivo, Entreprise Nutri'zaza, Madagascar

Subject 2: Pharmaceutical regulation and intellectual property issues in India and Kenya: scientific issues and sociopolitical stakes by Matthieu Quett, IRD, France

Subject 3: Rainfall and flood risk monitoring from mobile telecommunication networks : an innovative and green solution to monitor climate related risk by Carlos Federico de Angelis, CEMADEN/INPE, Brazil

Subject 4: Sustainable development in Southern countries and Earth Observation: The case of water resources management by Frédérique Seyler, IRD, France

Format of the side event

Duration 1h30

- > Introduction/presentation of the panel members: 5 mn
- > Presentation of the 4 subjects: 35 mn
- > Debate: 45 mn
- > Conclusion: 5 mn

Facilitators

- > Jean-Marc Châtaigner, Deputy Executive Director, Research for Development Institute, IRD
- > Mario Pezzini, Director, OECD Development Centre

Panel Members

4 members selected to give voice to the civil society, decision makers, scientists and the private sector

Organisers:



Partners: IRD, MAEDI, OECD Development Centre, GRET, Entreprise Nutri'zaza, CEMADEN/INPE