The aim of the International Workshop is to analyse key factors of the dynamic of insurance markets associated with climate phenomena, and to propose public and private sector strategies to further its develop-

## **SPECIFIC OBJECTIVES**

- Identify the key factors that influence insurance market development as a viable means of addressing climate risk
- Identify possible guidelines, and public and private strategies to stimulate the supply and demand of insurance associated with climate phenomena.
- · Encourage discussion among actors involved in this issue in order to identify common interests and to coordinate proposals for the development of insurance in markets facing climate change.
- · Share and discuss the phases of insurance market development, through the knowledge of successful cases and experts in the field.
- Contribute to improving the quality of decisions and new initiatives through access to successful experiences.

#### **EXPECTED RESULTS**

- · Identification of the supply, demand and institutional factors and the different points of view of stakeholders that influence the development process of an insurance market associated with climate phenomena.
- · Alternative guidelines and strategies for the development of insurance markets with stakeholder input, and definition of the development process.
- · Learn from best practices and reduce common errors when framing solutions
- Contribute to decision-making by having more information related to national and international experiences.
- Strengthen ties and exchanges between political and technical decision makers and end-users.

#### METHOLOGY **PRODUCTS** MARKET DEVELOPMENT FOR INSURANCE **SUPPLY** Expert Key factors Information Product design Conferences definition Management S Institutional framework Subsidy Т Working Risk U groups financing С DEMAND Strategies and Public-Private 0 guidelines Partnership Users and Risk Ν proposal Experiences Insurance promotion KNOWLEDGE MANAGEMENT

# **PLACE AND DATE**

**WORKSHOP OUTLINE** 

Location: Hotel Novotel, Av. Victor Andrés Belaúnde 198, San Isidro. Lima-Peru Dates: 16, 17 and 18th of July, 2013.

#### **PARTICIPANTS**

- Representatives of national and regional governmental institutions
- Insurance and reinsurance companies
- Insurance regulatory organizations
- Research institutions
- International cooperation agencies
- Associations of the productive sector
- Micro finance institutions

# **METHODOLOGY**

#### **Expert conferences**

The workshop has three themes: Supply, Demand and Institutions as related to the insurance market associated with climate phenomena. Experts will present the progress, experiences and lessons learned according to the cases of their expertise.

#### Working groups

Participants from different sectors will analyse a specific topic in discussion around the central theme. The discussion questions will facilitate conclusions by each working group and will allow for the defining of implementation strategies.

#### **Experiences Fair**

The participating institutions and countries share materials in an environment dedicated to information exchange.

# **ORGANIZING INSTITUTIONS**

- Ministry of Agriculture and Irrigation of Peru MINAGRI
- Ministry of Economy and Finance of Peru MEF
- · Ministry of Environment of Peru MINAM
- Superintendent of Banks, Insurance and Pensions - SBS
- The United Nations Office for Disaster Risk Reduction - FIRD/UNISDR
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, throught the Insurance for Climate Change Adaptation Project.

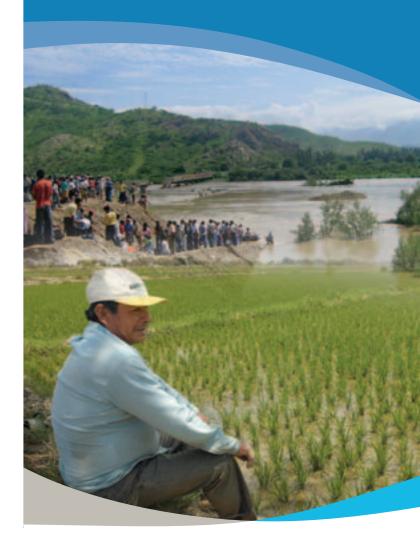
# **COLLABORATING INSTITUTIONS**

- Munich Re
- "Microfinance for Ecosystem based Adaptation project" of the United Nations Environment Programme, Regional Office for Latin America and the Caribbean and the Collaboration Center Frankfurt School - UNEP

http://seguros.riesgoycambioclimatico.org/ Taller Internacional2013/

# **Market Development** for Insurance **Associated with** Climate Phenomena

16, 17 AND 18TH OF JULY, 2013 Lima - Peru























#### BACKGROUND

The Insurance for Climate Change Adaptation Project - Insurance ACC is carried out on behalf of the International Initiative of Climate Protection (IKI), with funding from the Federal Ministry of Environment, Nature Conservation and Nuclear Safety of Germany (BMU).

The departments most affected by the El Niño (ENSO) phenomenon, Piura, Lambayeque and La Libertad on the north coast of Peru, are the Insurance ACC project area. Government institutions, regional governments, private insurance and finance companies, and national and international research institutions are all allies.

Climatic phenomena such as the El Niño (ENSO) affect various sectors in Peru, including productive, social and service sectors. Should an El Niño occur in Peru, damages could reach approximately 3,000 billion US dollars, severely affecting agricultural activities and residences, and restricting access to transportation and sanitation services.

Considering the need to reduce the risks associated with climate phenomena through risk management and transfer strategies, the Insurance ACC project seeks to reduce risks associated with climate phenomena by supplying an innovative insurance to small businesses, producer organizations, and regional governments so that they can insure themselves against extreme climate events.

The Insurance ACC project has a duration of three years, from November 2010 to October 2013, with the goal of sharing project experiences, lessons learned and successes, as well as learning from international experiences related to insurance associated with climate phenomena. In October 2011, the Insurance ACC project organized the International Workshop "Insurance for Climate Change Adaptation in the Public, Productive and Financial Sector", whose objective was to propose and exchange strategies to facilitate the use of innovative financial instruments. In 2013, before the project's end, the International Workshop "Market Development for Insurance Associated with Climatic Phenomena" is being organized in order to disseminate information about risk management and climate change adaptation, gathered from diverse national and international experiences.

## **SUPPLY TUESDAY, JULY 16TH**

08:30 a 09:00	REGISTRATION OF PARTICIPANTS
09:00 a 09:15	Opening words     Milton Von Hesse, Ministry of Agriculture     and Irrigation
09:15 a 09:30	Introduction to the workshop: background, objective, methodology and expectations Martin Rapp
	3LOCK1: Experts Presentations
09:30 a 09:50	Climate Change and Risk Management.     Global Vision     Julio García, The United Nations Office for Disaster Risk Reduction (EIRD/UNISDR), Panama
10:00 a 10:20	Challenges of supply promotion of agricultural insurance in Latin America     David Hatch, Inter – American Institute for Cooperation on Agriculture (IICA),     United States
10:30 a 10:50	Information: basic input to the supply of insurance     Fernando Vila, IICA, Inter – American
	Institute for Cooperation on Agriculture (IICA), Uruguay
11:00 a 11:15	Institute for Cooperation on Agriculture
11:00 a 11:15	Institute for Cooperation on Agriculture (IICA), Uruguay
11:00 a 11:15 11:15 a 11:35	Institute for Cooperation on Agriculture (IICA), Uruguay  COFFEE BREAK
	Institute for Cooperation on Agriculture (IICA), Uruguay  COFFEE BREAK  BLOCK 2: Practical Cases  • State role in the supply of insurance associated to climate risks in Mexico José Manuel Terrazas, AGROASEMEX,
11:15 a 11:35	Institute for Cooperation on Agriculture (IICA), Uruguay  COFFEE BREAK  BLOCK 2: Practical Cases  State role in the supply of insurance associated to climate risks in Mexico José Manuel Terrazas, AGROASEMEX, México  Design of risk management products
11:15 a 11:35 11:45 a 12:05	Institute for Cooperation on Agriculture (IICA), Uruguay  COFFEE BREAK  BLOCK 2: Practical Cases  State role in the supply of insurance associated to climate risks in Mexico José Manuel Terrazas, AGROASEMEX, México  Design of risk management products Cecilia Tondelli, Fundación PROFIN, Bolivia  Subsidized agricultural insurance in Ecuador Steve Boucher, University of California,
11:15 a 11:35 11:45 a 12:05 12:15 a 12:35	Institute for Cooperation on Agriculture (IICA), Uruguay  COFFEE BREAK  BLOCK 2: Practical Cases  State role in the supply of insurance associated to climate risks in Mexico José Manuel Terrazas, AGROASEMEX, México  Design of risk management products Cecilia Tondelli, Fundación PROFIN, Bolivia  Subsidized agricultural insurance in Ecuador Steve Boucher, University of California, Davis, USA  Promotion of insurance associated to climate phenomena
11:15 a 11:35 11:45 a 12:05 12:15 a 12:35 12:45 a 13:05	Institute for Cooperation on Agriculture (IICA), Uruguay  COFFEE BREAK  BLOCK 2: Practical Cases  State role in the supply of insurance associated to climate risks in Mexico José Manuel Terrazas, AGROASEMEX, México  Design of risk management products Cecilia Tondelli, Fundación PROFIN, Bolivia  Subsidized agricultural insurance in Ecuador Steve Boucher, University of California, Davis, USA  Promotion of insurance associated to climate phenomena Gustavo Cerdeña, La Positiva, Peru

- 2. Role of subsidies for supplying insurance
- 3. Definition and adaptation of products
- 4. Combination of financial mechanisms (micro credits and micro insurance)

16:00 a 16:15	COFFEE BREAK
16:15 a 18:00	BLOCK 4: Results and Conclusions
16:15 a 17:45	Presentation of the working group results
17:45 a 18:00	Daily conclusions
18:00 a 19:30	Coctel de bienvenida al Taller Internacional

# PROGRAMME

# **DEMAND WEDNESDAY, JULY 17TH**

08:30 a 09:00	REGISTRATION OF PARTICIPANTS
09:00 a 09:15	Summary of the previous day     Martin Rapp
	BLOCK1: Experts Presentations
09:15 a 09:35	Financial capacity building in the development and social inclusion policy approach     Carolina Trivelli, Minister of Development and Social Inclusion (MIDIS), Peru
09:45 a 10:05	Climate change public policies in Peru     Eduardo Durand, Ministry of     Environment (MINAM), Peru
10:15 a 10:35	Agricultural Insurance in Peru     Gustavo Torrejón, Ministry of Agriculture     and Irrigation (MINAGRI), Peru
10:45 a 11:05	Demand challenges for agricultural insurance     Pablo Valdivia, World Bank, Nicaragua
11:15 a 11:30	COFFEE BREAK
	BLOCK 2: Practical Cases
11 20 - 11 50	
11:30 a 11:50	Insurance for a microfinance portfolio     Martín Santa María, Financiera     Confianza, Perú
11:30 a 11:50 12: 00 a 12:20	Martín Santa María, Financiera
	Martín Santa María, Financiera Confianza, Perú  • Climate risk management in bank loans
12: 00 a 12:20	Martín Santa María, Financiera Confianza, Perú  Climate risk management in bank loans Walther Reátegui, Agrobanco, Peru  Demand factors of micro insurance and micro credits Mauricio Osorio, Crezcamos S.A.,
12: 00 a 12:20 12:30 a 12:50	Martín Santa María, Financiera Confianza, Perú  Climate risk management in bank loans Walther Reátegui, Agrobanco, Peru  Demand factors of micro insurance and micro credits Mauricio Osorio, Crezcamos S.A., Colombia  Panel about the agricultural producers perspective National Banana Association, Peru National Water Users Association
12: 00 a 12:20 12:30 a 12:50 13:00 a 13:20	Martín Santa María, Financiera Confianza, Perú  Climate risk management in bank loans Walther Reátegui, Agrobanco, Peru  Demand factors of micro insurance and micro credits Mauricio Osorio, Crezcamos S.A., Colombia  Panel about the agricultural producers perspective National Banana Association, Peru National Water Users Association (JNUAP) Peru

- 2. Promotion means and marketing of financial products to
- 3. Needs and expectations of end-users regarding agricultural
- 4. Strengthening an insurance culture

16:00 a 16:15	COFFEE BREAK
16:15 a 18:00	BLOCK 4: Results and Conclusions
16:15 a 17:45	Presentation of the working group results
17:45 a 18:00	Daily conclusions
18:00	CLOSING WORDS

#### **INSTITUTIONAL ASPECTS** THURSDAY, JULY 18TH

08:30 a 09:00 REGISTRATION OF PARTICIPANTS

a Cumanaanu of the annovious day
Summary of the previous day     Martin Rapp
BLOCK1: Experts Presentations
New Regulatory framework of the insurance contract in Peru     Carla Chiappe, Superintendent of Banks, Insurance and Pensions SBS, Peru
Institutional framework for the development of agricultural insurance in Peru     Joachim Herbold, Munich Re, Germany
Challenges and progress of a financing system and agricultural insurance     Daniel Brousseau, Raymond Boutin,     Financière agrícole du Quebec,(FADQ),     Canada
Experience and Institutional Model in Spain     Maria José Pro Gonzalez, Entidad Estatal     de Seguros Agrarios (ENESA), Spain
Maria José Pro Gonzalez, Entidad Estatal
Maria José Pro Gonzalez, Entidad Estatal de Seguros Agrarios (ENESA), Spain
Maria José Pro Gonzalez, Entidad Estatal de Seguros Agrarios (ENESA), Spain COFFEE BREAK
Maria José Pro Gonzalez, Entidad Estatal de Seguros Agrarios (ENESA), Spain  COFFEE BREAK  BLOCK 2: Practical Cases  Insurance against climate risks in the Caribbean experience Sobiah Becker, Munich Climate
Maria José Pro Gonzalez, Entidad Estatal de Seguros Agrarios (ENESA), Spain  COFFEE BREAK  BLOCK 2: Practical Cases  Insurance against climate risks in the Caribbean experience Sobiah Becker, Munich Climate Insurance Initiative (MCII), Germany  Institutional framework for agricultural insurance in Ghana Bernard Acheampong, Innovative Insurance Products for the Adaptation
Maria José Pro Gonzalez, Entidad Estatal de Seguros Agrarios (ENESA), Spain  COFFEE BREAK  BLOCK 2: Practical Cases  Insurance against climate risks in the Caribbean experience Sobiah Becker, Munich Climate Insurance Initiative (MCII), Germany  Institutional framework for agricultural insurance in Ghana Bernard Acheampong, Innovative Insurance Products for the Adaptation to Climate Change (IIPAC) GIZ, Ghana  Types of state support and Agricultural Insurance in Brazil José Carlos Zukowski, Ministry of
Maria José Pro Gonzalez, Entidad Estatal de Seguros Agrarios (ENESA), Spain  COFFEE BREAK  BLOCK 2: Practical Cases  Insurance against climate risks in the Caribbean experience Sobiah Becker, Munich Climate Insurance Initiative (MCII), Germany  Institutional framework for agricultural insurance in Ghana Bernard Acheampong, Innovative Insurance Products for the Adaptation to Climate Change (IIPAC) GIZ, Ghana  Types of state support and Agricultural Insurance in Brazil José Carlos Zukowski, Ministry of Agricultural Development, Brazil

- 1. The role of the State in promoting insurance
- 2. Insurance ¿should it be voluntary or compulsory?
- 3. Institutional requirements for the creation of an agricultural risk transfer system for risk transfer
- 4. Initial steps for successful and sustainable agricultural insurance programs

16:00 a 16:15	COFFEE BREAK
16:15 a 18:00	BLOCK 4: Results and Conclusions
16:15 a 17:45	Presentation of the working group results
17:45 a 18:00	Daily conclusions
18:00 a 18:15	Event evaluation
18:15 a 18:30	CLOSING WORDS