



**Building Innovative Solutions in Agriculture** 

# **Indicative Agenda**

## DAY 1

01:30 – 02:00 PM	Registration	
02:00 – 02:30 PM	Welcome and Opening Remarks by Gloria Grandolini, F&M GP Senior Director, World Bank Group Setting the agenda – The World Bank perspective	
02:30 – 03:00 PM	Setting the agenda – the industry perspective: Building disaster-resilient economies and sustainable markets. A call to the industry to develop innovative insurance solutions.	
	<ol> <li>AXA (Jean-Laurent Granier (Member of the Management Committee, CEO Mediterranean and LAC, Chairman &amp; CEO AXA Global P&amp;C)</li> <li>Swiss Re (Martyn Parker, Chairman Global Partnerships)</li> <li>Geneva Association (Anna-Maria D'Hulster, Secretary General and MD)</li> </ol>	
03:00 – 03:20 PM	Keynote Address: French Minister of Agriculture Stephane Le Foll – TBC	
03:20 – 03:40 PM	Plenary address by Rachel Kyte, Vice President & Special Envoy for Climate Change, World Bank Group – TBC	
03:40-04:00 PM	COFFEE BREAK	

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## 04:00 – 05:15 PM Plenary Session 1

#### Favorable conditions for achieving scale, building markets and institutionalize index insurance

(MODERATOR: Panos Varangis, Global Lead, Agriculture Finance WBG)

- 1. CNAAS experience dealing with innovations (Pape Ndiaye, CEO, CNAAS Senegal)
- 2. Key lessons or Role of the Government and the Private Sector in the Growth of Index Insurance Market in India (Bhargav Dasgupta, MD & CEO, ICICI Lombard General Insurance)
- 3. Role of reinsurers to scale up and help build/support new markets (Christina Ulardic, Head of the Market Development Africa, Swiss Re Corporate Solutions)
- 4. Responding to client needs: From Weather Index insurance to Weather Index Insurance + Area-yield Index insurance (Rose Goslinga, Insurance Sales, PULA)
- 5. Lessons learnt: Expanding Agricultural Insurance in Peru (Lourdes del Carpio, General Manager of agricultural insurance, La Positiva insurance company)

## 05:15 – 06:30 PM PARALLEL SESSIONS 1

# Putting clients at the center of the design and sales process

(MODERATOR: Gilles Galludec, Program Manager Global Index Insurance Facility GIIF, WBG)

- Value of index insurance for agriculture (Professor Michael Carter, University of California- Davis, USA)
- Determining client value (Tanguy Touffut, Global Head of Parametric Insurance and Food Security & Agriculture at AXA CS)
- 3. Product design (Benjamin Njenga, Head of Business Analytics, ACRE Africa)
- Financial Literacy and Consumer Awareness on Insurance – Investment or Expense?
   Sanasa's Experience (M. I. Kiriwandeniya, Chair SANASA Development Bank Sri Lanka)

## The drivers and barriers of innovation

(MODERATOR: Ulrich Hess, Senior Advisor Sector Project Insurance GIZ)

- Index and Non-index, the right combination for Agriculture Insurance (Ms. May Dawat, General Manager of CARD Mutual Benefit Association, Inc. (CARD MBA) & Chairperson of the CARD MRI Insurance Agency, Inc. (CaMIA) and CARD Pioneer Microinsurance
- Individual vs Portfolio products a difficult decision? (Shadreck Mapfumo, Senior Insurance Specialist, GIIF WBG)
- Innovation in US market (Ines Kapphan, Senior Product Manager, Climate Corporation)
- Innovative Index Insurance: An example in crab farming (Yuanyong Long, Agriculture Expert for China Operations, Swiss Re)

06:30 - 08:30 PM

MEET & GREET COCKTAIL

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## DAY 2

09:00- 09:30 AM	Keynote Address: Achieving scale, building markets, institutionalize index insurance SPEAKER: Thierry Langreney, CEO PACIFICA (Quick summary of day 1 + Introduce day 2)			
09:30 – 11:00 AM Plenary Session 2	<ol> <li>Financial Solutions in Agricultural Risk Management         (MODERATOR: Olivier Mahul, Head Disaster Risk Finance and Program Manager DRFIP, WBG)     </li> <li>Insuring Growth: The Impact of Disaster Funds on Economic Development (Alejandro del Valle, Assistant Professor of Risk Management and Insurance)</li> <li>Agri insurance in Mexico and the case of CADENA for small marginal producers (Luisarturo Castellanos, Vice-President of Technical Modeling, Cat Risk Mexico)</li> <li>Topic TBD (Simon Young, CEO of African Risk Capacity Insurance Company Ltd ARC)</li> <li>Kenya's livestock insurance program (Professor Segor)</li> </ol>			
11:00 – 11:30 AM	COFFEE BREAK			
11:30 – 01:00 PM PARALLEL SESSION 2	Enhancing Agricultural Insurance Product Quality (MODERATOR: Daniel Clarke, Senior Insurance Specialist, WBG)  1. M&E framework for product design (Karlijn Morsink, Oxford University)  2. PACIFICA and Airbus to present their index on forage production (Bruno Lepoivre, Head Agriculture Division PACIFICA)  3. Experience of MiCRO in Caribbean and Central America (Carlos Boelsterli, CEO MiCRO)  4. Improving Product Quality, Munich Re's experience with yield index insurance and yield guarantee levels (Alexa Mayer- Bosse, Business Development Manager, Munich Re)  Better address data challenges  (MODERATOR: Dan Osgood IRI, Columbia University)  1. Synthetic Data – Dealing with data gap (Mark Rueegg, CEO Celsius Pro)  2. Relationship between price and risk (Patrick Mommeja, Head of Life and Health Insurance, Allianz Africa)  3. Leveraging bid data and mobility in index insurance (Craig Bedell, Global Insurance Industry Executive, IBM)  4. Yield Data and agriculture insurance (Dr. Leif Heimfarth, Responsible Underwriter for Index-based insurance Programs, Hannover Re, Germany)		R: Dan Osgood IRI, Columbia  Data – Dealing with data gaps eegg, CEO Celsius Pro) hip between price and risk dommeja, Head of Life and surance, Allianz Africa) g bid data and mobility in urance (Craig Bedell, Global Industry Executive, IBM) a and agriculture insurance leimfarth, Responsible ter for Index-based insurance	
01:00 – 02:00 PM	LUNCH			
02:00 – 03:30 PM	Market makers for Index Insurance			
PARALLEL SESSION 3	Role of Governments  (MODERATOR: Samuele Munzee Maimbo, Practice Manager, WBG - TBC)  1. Role of Regional Institutions	How Internation Organizations c (MODERATOR: A Roos, Ministry c Affairs, The Net	<b>an help</b> Aaltje de of Foreign	Role of Private Sector in building markets (MODERATOR: Jean-Luc Perron, Managing Director Grameen Credit Agricole)

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in supporting Government Development of 1. Engaging with providers of index-based risk solutions strategies; holistic approach Insurance/Insurance for linking finance and insurance Development: The Role (Julian Robert, Executive (Bassary Toure, CEO BOAD) of Donor Engagement Director Agribusiness, Willis) 2. World Bank work with (Lena Heron, USAID 2. What are the various governments in agriculture Global Action Network) factors that dampen index index insurance (Fatou Assah, 2. Insurance instrument in insurance in Africa and what Program Coordinator, WBG) the toolbox (Claude can private sector do to 3. Role of Regulators in Torre, Project Manager overcome them? (Denis promoting agricultural Agriculture & rural Chemillier-Gendreau, insurance in Africa - regional development, AFD) President, FINACTU) perspective (Jean Claude 3. Enabling policy and 3. Execution of Weather Ngbwa, SG of CIMA) regulatory environment Index Insurance in Sri Lanka 4. Weather Data policy: Quality, (Craig Thorburn, Lead (Ravinda Herath, Senior availability and accessibility -Insurance Specialist, Manager - Intl Relations, A High-level National Policy WBG) Sanasa Insurance Co Ltd Sri Issue (Maryam Golnaraghi, 4. Developing sustainable Lanka) Director of the Extreme Event markets (Francisco 4. Role of reinsurer in and Climate Risks, Geneva Rispoli, Technical promoting innovative index Association) Advisor, Rural Finance, insurance products -IFAD, Italy) Portfolio Index Insurance, (Thomas Mahl, Vice **President Public Sector** Affairs, Munich Re) 03:30 - 05:00 PM **Distribution Channels for index Insurance:** Plenary Session 3 **MODERATOR:** Pranav Prashad, ILO Impact Insurance Facility Different channels to showcase 1. Experience, lessons learnt and challenges faced by R4 on the distribution side (Sophia Belay, Manager R4 Rural Resilience Initiative, OXFAM) Distributing index insurance through aggregators and financial institutions in Bangladesh, (Green Delta, Bangladesh, Ms. Farzana Chowdhury, CEO) 3. Broadening distribution channels in West Africa (Francois Xavier Albouy, Vice President PlaNet Guarantee) Lessons learned from GIIF projects on working with various distribution channels (Vijay

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Kalavakonda, Global Product Lead, WBG)







CONCLUDING Remarks: Viwanou Gnassounou, Assistant Secretary General for ACP Group



# **DAY 3: SIDE EVENTS**

(Venue: PACIFICA Townhall, 8-10 boulevard de Vaugirard, 75015 Paris.

09:00 AM – 01:00 PM	Objective: Bring together the Community of Practitioners knowledge event with ILO, USAID GAN and the WBG Index Insurance Forum members for knowledge exchange.  Suggested topics may include:  Distribution  Bundling products (index and indemnity based)  Loyalty programs in agriculture index insurance				
02:00 – 06:00 PM	INDEX INSURANCE: RISK SHARING & CHALLENGES - International Research Workshop				
	13:45 Welcoming participants				
	14:00 Opening key note, Jean-Michel Lasry, Institut Louis Bachelier				
	Cassian 1. Facusaria 9. Managarial Challangs				
	Session 1 - Economic & Managerial Challenges  Chairman: Yann Mercuzot, Pacifica				
	Discussant: Vijay Kalavakonda, IFC, World Bank Group				
	14:15 Fail-safe Index Insurance: a Satellite based conditional audit approach				
	Michael Carter, University of California				
	14:45 Optimal Design of an Insurance Index				
	Constance Collin & Didier Folus, Université Paris Ouest, CEROS				
	15:15 Calibrating a Satellite-based forage index with actual farmer losses in the Dominican				
	Republic				
	Thomas Barré, University of California				
	15:45 Coffee break				
	Session 2 - Technical Perspectives				
	Chairman: Bruno Bouchard, Université Paris Dauphine, CEREMADE				
	Discussant: Daniel Osgood, Columbia University, IRI				
	16:15 Is Combining Remote Sensing and Climatic Data Interesting to Estimate Grassland				
	Production?				
	Antoine Roumiguié, INP Toulouse				
	16:45 Processing Satellite Images to Retrieve Biophysical Information on Vegetation,				
	application to Agriculture				
	Hervé Poilve, Airbus Defence & Space				
	17:15 Remote Sensing for Insuring East African Pastoralists: Overview and Index Design				
	Anton Vrieling, University of Twente				
	17:45 Closing : Micro-insurance & Development Issues				
	Jean-Luc Perron, Grameen Credit Agricole Foundation				

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