

CAPACITY DEVELOPMENT FOR CLIMATE ACTION & AMBITION



OECD-PCCB Network Workshop Series
#2 Climate services and data - a capacity development agenda



Session 3 – Lightning talks

Melody Braun
Senior Research Staff
Associate, International
Research Institute for Climate
and Society (IRI) at
Columbia Climate School



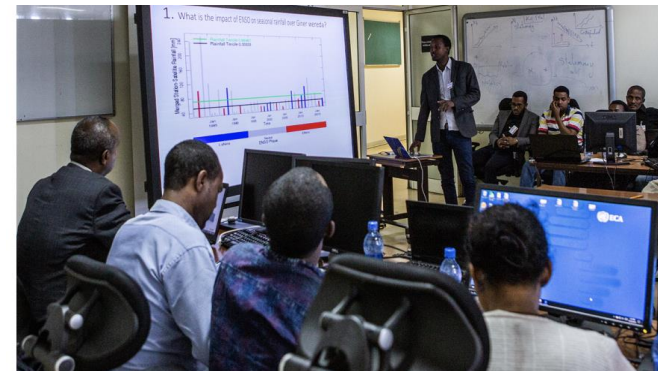
IRI'S CLIMATE SERVICES APPROACH

> Support development of climate products based on best available science

Challenge: Data gaps, insufficient coverage

Solution: ENACTS dataset

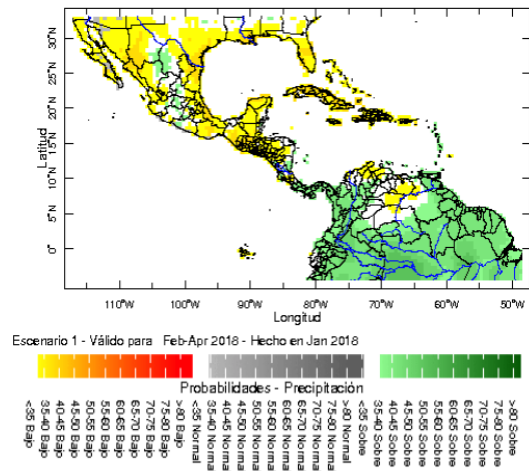
- Merges station data + satellite data
- Higher resolution, longer time series, quality controlled
- Online tools for data analysis and visualization
- Better availability, access and use of climate data



Challenge: lack of medium term information to inform decisions

Solution: NextGen seasonal and sub-seasonal forecasts

- Systematic approach for designing, implementing, producing and verifying objective climate forecasts
- Tailored probabilistic forecasts at multiple timescales
- *Ex: frequency of rainy/dry days in the target season, onset, duration of the rainy season(s); min/mean/max temperatures*



IRI'S CLIMATE SERVICES APPROACH

> Convening / capacity building : decision-makers, policy makers, climate scientists

> Coproduce tailored sectoral climate products

Challenge: “There is no data”; “We don’t know what the needs are”

Solution: Climate Academies (national/global)

- Develop functional, trusting relationship between providers and users
- Improve mutual understanding of needs + information available
- Tailored capacity building
- Institutional tools and mechanisms supporting delivery of relevant, timely information in appropriate format to the right people in climate-sensitive sectors.

Ex: dengue prediction, drought prediction, agro-climate advisories



CAPACITY DEVELOPMENT FOR CLIMATE ACTION & AMBITION



OECD-PCCB Network Workshop Series
#2 Climate services and data - a capacity development agenda



First segment:

- **Ms Katharina Lotzen**, Advisor for climate risk management of the Making use of climate information for infrastructure planning (CSI) team, GIZ
- **Ms Shannon Degraaf**, Advisor International Relations, Meteorological Service of Canada, Environment and Climate Change Canada
- **Ms Beatriz Vaca Dominguez**, Chief Operating Officer, Microinsurance Catastrophe Risk Organisation (MiCRO)

CAPACITY DEVELOPMENT FOR CLIMATE ACTION & AMBITION



OECD-PCCB Network Workshop Series
#2 Climate services and data - a capacity development agenda



Second segment:

- **Mr Ronald Dianga**, Kenya Country Manager, TomorrowNow
- **Mr Mathías Jara**, Statistical Consultant, Instituto Nacional de Estadística, Paraguay
- **Ms Carmen Gonzalez Romero**, Staff Associate and country manager for ACToday Latin America, International Research Institute for Climate and Society

CAPACITY DEVELOPMENT FOR CLIMATE ACTION & AMBITION



OECD-PCCB Network Workshop Series
#2 Climate services and data - a capacity development agenda



Third segment:

- **Mr Christophe Buffet**, Adapt'action, AFD and **Ms Marie-Dominique Leroux**, Deputy Director, Climatology and Studies Division, Météo-France
- **Mr Mxolisi Sibanda**, Adviser Climate Change, Commonwealth Secretariat
- **Ms Jacqueline Spence-Hemmings**, Climate Branch Head, Meteorological Service Division, Jamaica