

# Examining the Role of Co-production in RCOFS

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# Project Background

- Centre for Climate Change Economics & Policy
  - A joint centre based at University of Leeds & London School of Economics
  - Funded by the U.K. Economic & Social Science Research Council
- Two-year project – October 2016 – September 2018
- Scoping and consultation with WMO to inform design



# Examining Co-production in RCOFs



## Why RCOFs?

- Regional climate outlook forums (RCOFs) one of earliest efforts to disseminate climate forecasts
- Site of interaction between scientists and users
- Key element of User Interface Platform & Climate Information Services Information System under the GFCS

# Future Research: Examining Co-production in RCOFs

There has not yet been a comprehensive study to compare lessons and learning about co-production of knowledge across RCOFs

- How are users engaged within co-production processes? Who participates?
- What are producers' and users' views about the RCOF process?
- What are similarities and differences in user engagement across regions? What can we learn from this?
- How does user engagement within RCOFs currently influence the value of seasonal forecast information among various users or communities?
- What does this tell us about how to improve co-production of climate services in the future? What are barriers / opportunities?

# Overview of Research: Examining Co-production in RCOFs

## **Phase 1: Scoping of RCOFs Globally – complete**

- Interviews with individuals involved in implementation or coordination of the RCOFs either at global or regional scales
- Document analysis & review of literature
- Participation in Global RCOF Review
- To identify: goals, institutions, actors, processes, role of users / co-production

## **Phase 2: Comparative Study of RCOFs – ongoing**

- Study of 3 RCOFs
- Observation, interviews, online survey
- To identify: lessons / learning about efforts to co-produce climate information across multiple RCOFs

# Phase 2: Examining Co-production in RCOFs

## **Comparative study of 3 RCOFs during 2017**

- SASCOF – April 2017
- SARCOF – August 2017
- MEDCOF – November 2017

## **Mixed methods (quantitative and qualitative) approach:**

1. Quantitative survey
  - Actors involved, user engagement, outcomes of co-production, etc.
2. Semi-structured interviews
  - Perspectives of co-production, how this adds value to RCOF products
3. Observation of RCOF events

# What might your participation involve?





# Outcomes of the Research

- MedCOF Case Study Summary
  - To be delivered to the MedCOF Management Group
- Academic Publications
  - Review Paper – Role of co-production in RCOFs
  - Cumulative Paper – Findings across three case studies
- Presentation of Results
  - Presentation to WMO Secretariat
  - Presentation at RCOF meetings for all case studies

# Future Research : Examining Co-production in RCOFs

## Linking learning from RCOFs to National Climate Outlook Forums

- Need for an ‘intermediate’ step to translate the RCOF products into more specific information at national and sub-national scales
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- Following regional comparative study, select 1 national case for study in 2018 / 19
- Goal: 1) examine how NCOFs add additional value to seasonal forecasts; 2) to understand and document how NCOFs are being implemented in practice

Thank you. Merci. Gracias.

Questions?

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