



# *End-term workshop "Climate Predictability & Inter-regional Linkages"*

## *Looking at achievements & future research priorities*

**Introduction to breakout group *Research outputs & outcomes of funded projects***

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**"Climate Predictability and Inter-regional Linkages »  
Main research outputs and outcomes from projects**

**Challenge: With climate change,**

**increasing need to provide reliable climate information to users at local/regional scale**

**Key foci: Extremes / months to decades / linking poles & monsoons**

**Improve understanding & climate services**

**Topic 1- Understanding past and current variability and trends of regional extremes**

**Topic 2- Predictability and prediction skills for near-future variability and trends of regional extremes**

**Topic 3- Co-construction of near term forecast products with users**

**What are the main outcomes from projects in each topic ?**

**Main answers to**

**Topic 1- Which are the main improvements in our understanding of the past and current variability and trends of regional extremes?**

Observations / Process understanding / Model-data comparisons

**Topic 2- How much projects have improved the understanding of predictability and the prediction skills for near-future variability and trends of regional extremes?**

New approaches to improve predictability in particular at regional scale / Initialisation

**Topic 3- What are the main lessons from the co-construction of near-term products with users?**

Co-construction / Bounds and limits of climate information

**But also limitations and surprises**