

Social Ecological Resilience to River Floods and Coastal Disasters

Blumenau/Brazil - 16th-20th July 2018

Climate Service Through Knowledge Co-Production

A Euro-South American Initiative for Strengthening Societal Adaptation Response to Extreme Events.

Objectives:

To understand combined role of **remote** and **local drivers** on South America climate variability from **sub-seasonal** to **decadal** timescales, and its impact on **extremes**

To assess regional **predictability** from sub-seasonal to decadal time scales

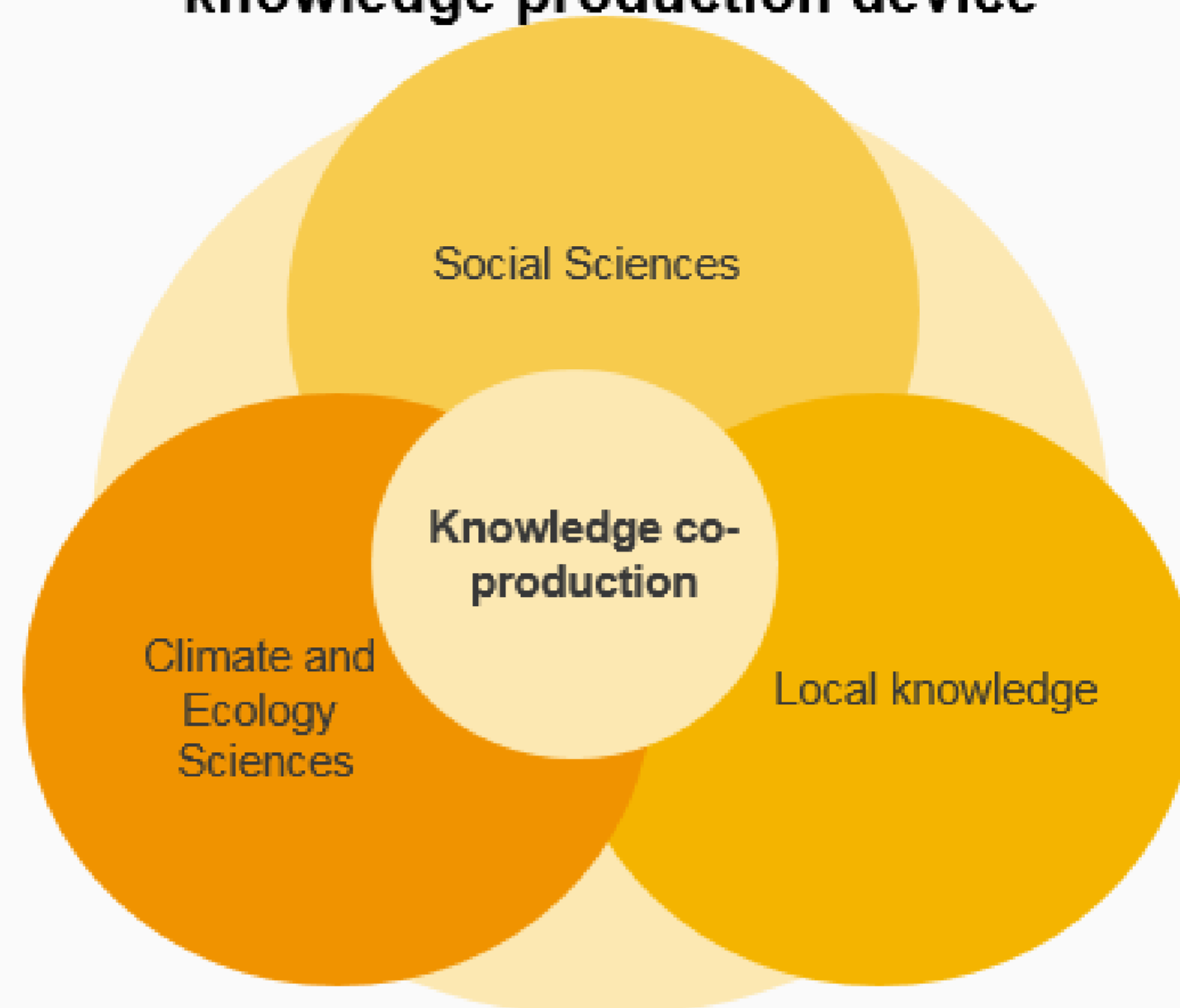
To analyze climate knowledge co-production to revise how climate data are used by various stakeholders in their socio-cultural contexts

To analyze communication conditions in the process of knowledge co-production that determine the **usefulness** of regional climate information

Website: www.climax-sa.org

Partners:
CNRS-CONICET-UBA, IRD, CEA (France- Argentina), PIK-TUM (Germany), INPE (Brazil), Wageningen (Netherlands), Federal University of São Paulo (Brazil)

Co-production as a particular knowledge production device



Case study with focus on electric sector in Brazil



Case study with focus on small farmers in Argentina



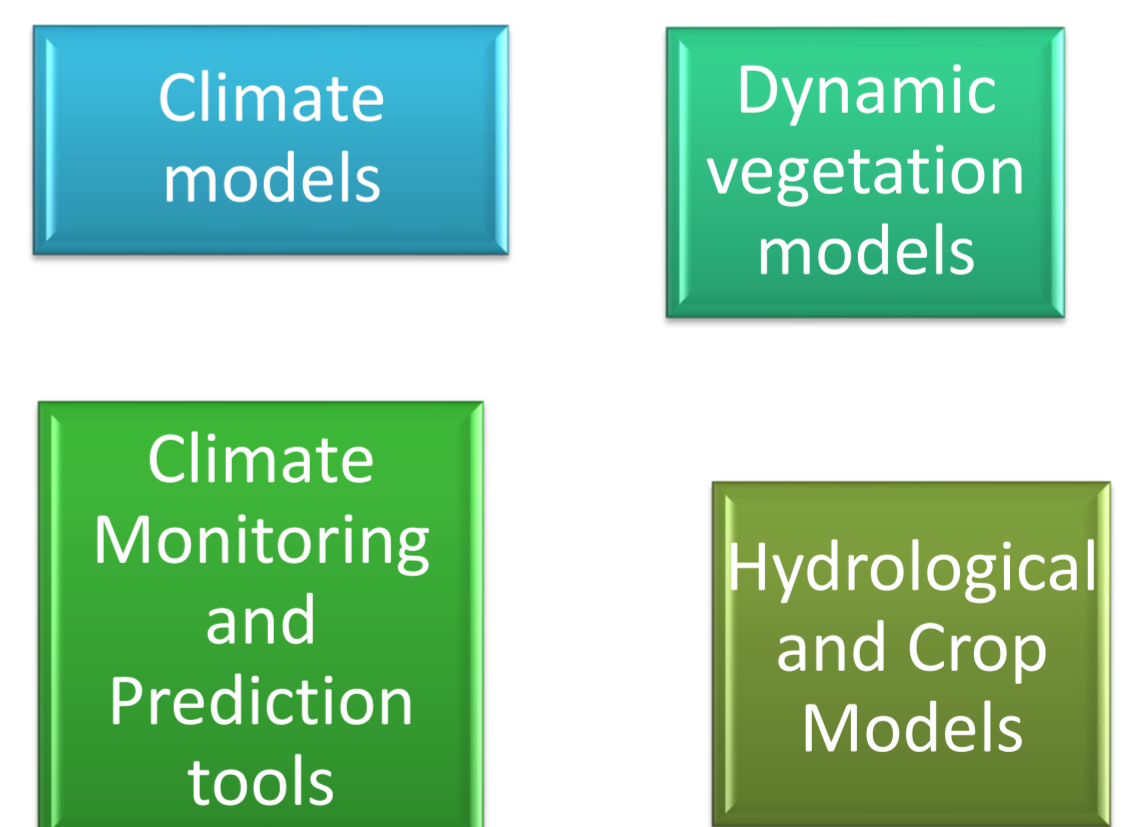
Working Pack 3: Social processes explaining climate information appropriation

To address specific sectors of relevant activities on each country: the hydropower and wind energy sector in Brazil, and the agricultural sector in Argentina.

Ethnographic method will be applied in both case studies.

Ethnographic fieldwork allows the application of diverse data collection techniques relocating and articulating its results in their social interaction context, which is in turn analyzed in a global and historical framework

Modeling Framework



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RESEARCHER LINKS

