#### <u>WP3</u> Social processes explaining climate information appropriation <u>Argentinean case</u> Coordinator: V. Hernández (IRD)

# **Specific objectives**

- 1. Identify social representations and strategies of agriculture producers towards extreme climate events.
- 2. Describe contexts and situations in which climate becomes a relevant variable and interaction between the agents and providers of climate information.
- 3. Document conflicts and controversies related to the interactions between stakeholders and providers of climate related information.
- 4. Analyze agro climatic forecast production process and the products released by SSA-RCC.
- 5. Contribution with WP0: communication and co-production bonds between scientific experts, meteorological institutions and territorial actors.



- 1. Ethnographic fieldwork: region's productive calendar, semi-structured interviews, actor's spontaneous strategies, microeconomic and socio-climatic surveys, assessing effectiveness (anthropologist team)
- 2. Determination of risks thresholds for each actor's category (economic expertise).
- 3. Analysis mass media publications, related to risk management and climate variability, and academic bibliography (anthropologist team).
- 4. Interpretation of the empirical data: systematization, open codification, contrasting native categories and analytical conceptual categories (all argentinean team).
- 5. Analysis about representations of climatic demands and services relate to sociocultural conditions, economic context and politic regulations of case study (all argentinean team).
- 6. Analysis of on workshops, meetings and training activities held by the project and by SSARCC, as central instances for ethnographic fieldwork (anthropologist team).

## **Deliverables: Argentinean case**

- 1. Ethnographic reports of the case under study.
- 2. Database on relevant microeconomic and socio-climatic factors.
- 3. Report on risks thresholds and climate information needs on case study.
- 4. Synthesis report integrating sociologic, cultural, economic, politic and scientific dimensions to better understand climate-knowledge-society relationships.

## **Case study: Bermejo, Province of**





Source: Own maps based on layers from IGN, Argentina

## **Extreme climate**



- 3. Frost
- 4. Hail
- 5. Drougth





# **Agriculture sector**

- Innovative businessman
- Peasants: small farmer's production, institutions and markets, agroecological transition.
- Indigenous organizations linked with NGO's and government institutions.



Photos: Ethnographic fieldwork

#### **Tasks schedule**

Task	Year 1		Year 2		Year 3		Year 4	
	S1	S2	S1	S2	S1	S2	S1	S2
T1 Ethnographic fieldwork								
T2 Determination of risks thresholds								
T3 Analysis mass media publications								
T4 Interpretation of the empirical data								
T5 Analysis about representations of climatic demands and services								
T6 Analysis of on workshops, meetings and training activities								