

## Brief progress report on the implementation of IAI CRN3106 project

1. **Project Title:** Transferring climate knowledge in the science-policy interface for adaptation to drought in Uruguay

**Project Number:** CRN3 106

**Principal Investigator:** Gabriela Cruz Brasesco Espacio Interdisciplinario y Facultad de Agronomía. Universidad de la República (UdelaR) – Uruguay [gcruz@fagro.edu.uy](mailto:gcruz@fagro.edu.uy)

**Reported period:** May 1<sup>th</sup> to September 30<sup>th</sup> – Five months of 2014.

### 2. Project Funding

No complementary funds were received at this stage of the project.

### 3. Research Activities and Findings

The main activity of the CRN3106 during this period was the first workshop, which took place in Montevideo in the Interdisciplinary Center (see item 6).

Attached is the program of the workshop, but the objectives basically consisted in generate agreements (and mechanisms) on the process of labor and how to realize the project outputs in two and half years, in order to achieve mainly the following project objectives:

- 1) To identify the supply and demand for climate knowledge to support decision-making for adaptation to drought in grasslands systems.
- 2) To strengthen the channels of communication between climate scientists and public policy makers (SNRCC).
- 4) To record and analyze the interdisciplinary process in order to delineate specific methodological guidelines for future interdisciplinary work.

Activities developed from May to September 2014, according to the project work plan:

	May to September (Year 1)	
	Prevision for Year 1	Realized
Postgraduate students	3	1
Workshops	1	✓
Local seminars	4	1
Virtual communication	sustained	✓
Deliverables	Annual report Web page	In progress

#### **4. Publications**

There are no publications from this project yet.

#### **5. Data**

The website of this project is under construction.

#### **6. Capacity Building**

##### **1. Workshop**

The objectives basically consisted in generate agreements (and mechanisms) on the process of labor and how to realize the project outputs in two and half years (program attached). The workshop took place in Montevideo, Interdisciplinary Center.

Some words from the Uruguayan Director of Environment (MVOTMA) Jorge Rucks, the PI of CRN3035 Cecilia Hidalgo, the Scientific Director of IAI Elma Montaña, and the PI of this project Gabriela Cruz, were addressed to the audience at the opening ceremony of the project.

##### Participants:

UdelaR, Uruguay: Gabriela Cruz, Laura Astigarraga, Celmira Saravia, Carolina Munka, Rafael Terra, Martín García, Javier Taks, Bianca Vienni, Elisa Darré, Clara Villalba, Alberto Gómez.

Ministry of Environment (MVOTMA), Uruguay: Jorge Rucks, Ignacio Lorenzo

Ministry of Agriculture (MGAP), Uruguay: Domingo Quintans

Instituto Plan Agropecuario, Uruguay: Francisco Dieguez

UBA, Argentina: Cecilia Hidalgo (PI CRN3035)

UNRC, Argentina: Marta Vinocur

U. Miami, USA: Guillermo Podestá

USP, Brasil: Renzo Taddei

IAI: Elma Montaña

All activities were recorded. Discussions were mainly about the implementation of objectives 1 and 2. Some photographs of the meeting and a presentation related to objective 2 are in attached. A brief report related to objective 4 is also attached.

##### **2. Seminar “El arte de visualizar el cambio climático”. Dr. Cristian Simonetti, University of Aberdeen. Scotland.**

This seminar was developed in September 4<sup>th</sup>. Interdisciplinary Center (UdelaR). Montevideo.

## 7. Regional Collaboration/Networking

Cooperation with CRN3035 project was established through the participation of Dr. Cecilia Hidalgo in the workshop. One of the master's thesis will be oriented by Prof. Hidalgo.

## 8. Media Coverage and Prizes

No media coverage at this stage.

## 9. Policy Relevance

Project is just beginning, but personnel from the Uruguayan Ministries of Environment (MVOTMA) and Agriculture (MGAP) were involved from the start (see list of participants of item 6).

## 10. Main Conclusions

The group reaffirmed the approach of the project as it was originally proposed, identifying four themes:

- 1 Actors (scale and connections, demographic characterization).
- 2 Policy issues (even if they are not written) and regulatory frameworks.
- 3 Political, technical, and social structures (agencies, ministries, extension, press) to make connections, calendars, etc.
- 4 Economic processes (market and prices).

**The biophysical aspect should be across the board for these 4 axes mentioned.** Climate and drought would be taken as a whole; the effect is different depending on the context.

The group agreed with working on "study cases" that can then be generalized. The work of the master thesis will incorporate these study cases. Three of the thesis work will capture the transfer of climate knowledge at different scales (ie: country-national government, extensionists and farmers). Another work will "follow the conflict generated by the drought," and finally a thesis will study the process of co-construction of the project (interdisciplinary).

## 11. Work Plan for Next Year with Associated Costs (cash-flow projection)

Projected activities for next year are the same as detailed the project work plan.

	Year 2
Postgraduate students	5
Workshops	2
Local seminars	4
Virtual communication	sustained
Deliverables	Annual report Publications

BUDGET SUMMARY (US dollars)	
Budget category	Year 2
Scholarships	62500
Travel / Workshops	7000
Research Expenses / Materials & Supplies	2000
Publication / Documentation / Dissemination Costs	2000
Administrative Support (accountable)	2000
Total in US dollars	75500