



CLARIS | LPB

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A Europe-South America Network for Climate Change Assessment

And Impact studies in La Plata Basin

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Deliverables



Instrument: **SP1 Cooperation**

Thematic Priority: **Priority Area 1.1.6.3 "Global Change and Ecosystems"**

FP7 Collaborative Project – Grant Agreement 212492

CLARIS LPB

A Europe-South America Network for Climate Change Assessment and Impact Studies in La Plata Basin

DELIVERABLES

D2.4: Climate change impact outreach material

Due date of deliverable: Month 24

Start date of project: **01/10/2008**

Duration: **4 years**

Organisation name of lead contractor for this deliverable: IRD

Deliverable No	Deliverable title	WP	Lead beneficiary	Estimated indicative person-months (permanent staff)	Nature	Dissemination level	Delivery date
D2.4	Climate change impact outreach material	WP2	P1-IRD	13	R	PU	24,48

D2.4: Climate change impact outreach material

One of the objectives of WP2 is to create outreach material presenting not only the project results, but also the issues at stake when addressing climate change and climate change impact scenarios. Since the beginning of the project WP2 has implemented several devices in order to stimulate outreach material creation and its dissemination both inside the network and at a transectorial level. On one hand, inside CLARIS LPB (**intersectorial dimension**) since March 2009 WP2 and WP1 have fostered the organization of periodical pluridisciplinary meetings at Atmospheric Sciences and Ocean's Department, Exacts and Natural Sciences Faculty, FCEyN, UBA coordinated by Federico Robledo (WP6,YS). CLARIS LPB Argentina meetings are space of dissemination of scientific research advances, news and difficulties. The continuity of the meetings in time allowed the consolidation of an interaction and collaboration space in which researchers from different groups in Argentina, can share their results, difficulties and discuss about the project. This space has also become an opportunity for YS participation. At the moment eighth meetings have taken place, with the following presentations:

First Meeting, March 30th 2009:

- “Minimum and Maximum daily Temperature prediction using neural networks”.

By Ariel D'Onofrio

- “Definition of types of time in the whole Amazon Basin and La Plata Basin”.

By Jhan Carlo Espinoza

Second Meeting, Ma 22nd 2009:

- “Regional Model RCA sensibility studies on South America to the surface parameterizations” By Anna Sörensson

- “Metric to evaluate the daily variability of the IPCC models”.

By Jean-Philippe Boulanger

Third Meeting, October 27th 2009:

- “ A South-eastern South American daily gridded data set of observed surface minimum and maximum temperature for 1991-2000”, by Bárbara Tencer (WP3, WP6 & YS)

- “ Temporal variability of extreme daily rainfall in La Plata Basin”, by Olga C. Penalba (WP3 & WP6)

Fourth Meeting, November 24th 2009:

- “ First results of field study with farmers in San Justo (Santa Fe province, Argentina)”, by Florencia Fossa Riglos (WP2, WP8 & YS)

- “ First Workshop CLARIS LPB-PICREVAT on climate and society, San Justo November 12, 2009” (with the community of San Justo, Santa Fe Province, Argentina), by Valeria Hernandez (WP2 & WP8)

Fifth Meeting, December 23th 2009:

- “Problems related with climatic series studies”, by Andres Farall (WP3 & YS)

Sixth Meeting, May 14th, 2010:

- Joint reflections about M18 meeting and definition of next period tasks (all WP's)

Seventh Meeting, June 11th 2010:

- “Results of M18 report and objectives for the Project next months” by Jean-Philippe Boulanger

Eighth Meeting, July 15th 2010:

- “First approximations on sediments production and climate change” by Daniel Brea (INTA)

This material has been published at CLARIS LPB internal website so that it is available for all the members of the network, under the section “Meetings” option “Argentina meetings”. CLARIS LPB website plays a fundamental role on the dissemination of information and the material presented in

CLARIS LPB meetings since it is published there allowing all the network members to have access to them.

Scientific papers presented at the project meetings as well as newsletters and project news have also been published on CLARIS LPB website under the “Products” tab (see pictures below).



http://eolo.cima.fcen.uba.ar/LPB/lpb_lis1



<http://eolo.cima.fcen.uba.ar/~sweb/news1>



Another Communication device WP2 used to improve communication inside the network was *Di@loguing bulletin*, which was sent to the network member’s trough WP2 e-mail box clariscom@cima.fcen.uba.ar. This bulletin circulated from May 2009 to August 2009 and it had three sections including both pluridisciplinary and transectorial activities:

- *Scientific Activities, Formation Activities and Activities with stakeholders (Meetings, workshops, events, forums)*
- *Scientific Publications and dissemination publications*
- *CLARIS LPB Observatory (Difficulties, juncture comments, experiences with other networks, etc).*

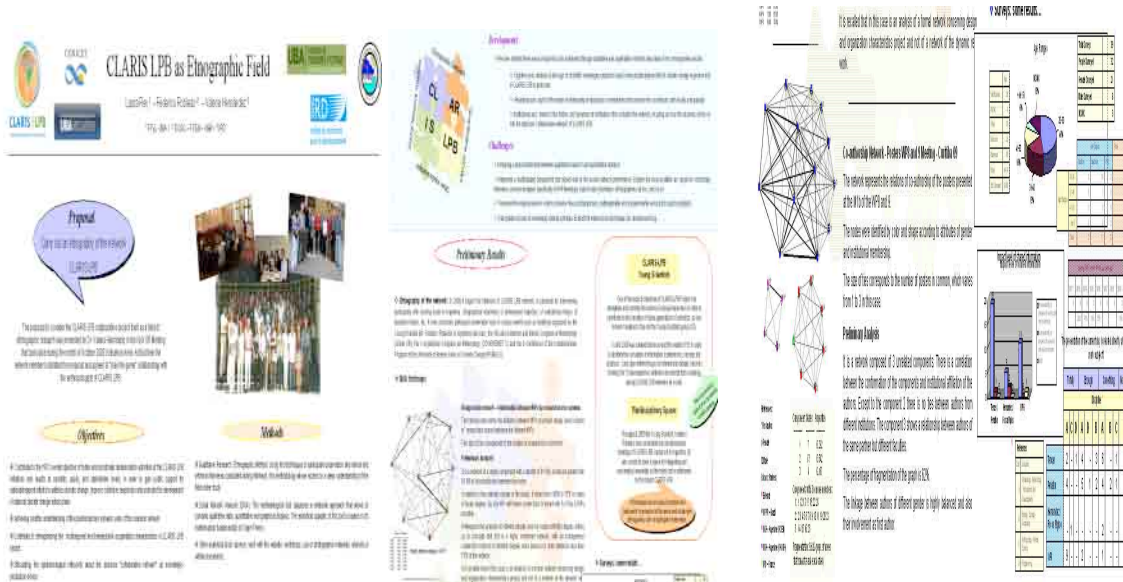
This communication tool needed to be built basing on the collaboration sent by the network researchers to the communication unit e-mail. The bulletin’s aim was to provide a space open to the different initiatives related with the four subprojects, a tool for young scientists in formation who would need to access the information produced by other categories researchers but also for all the researchers who would like to share their advances, articles and experiences both on their work in CLARIS LPB as their relations with other climate change research networks.

However, this tool failed to accomplish its objectives; CLARIS LPB researchers didn’t appropriate it. Therefore, this tool has been replaced by other communications strategies and tools.

Since April 2009 an advance student of anthropology, Laura Rey, has been incorporated as an external collaborator to CLARIS LPB Project with the aim of contributing to he general objective of WP2 and carrying out the proposal of Valeria Hernández during the K-Off which consisted in considering CLARIS LPB network as an ethnographic study field.

The ethnographic fieldwork research is being directed by Dr. Valeria Hernández who has wide experience on the anthropology of science field and proposed combining the theoretical methodological lines of the anthropology of science field and the recent ARS (Reticular Social Analysis) methodology. Basing on the contributions of anthropology of science and the ethnographic fieldwork research

techniques WP2 is collecting relevant information in order to reflect about the dynamic of network knowledge production with this consortium proposes. Furthermore, through the ARS we will be able to analyze the mapped relations in order to have relevant information to promote pluridisciplinary, multiregional and transectorial work.



Outreach Posters with the results of WP2 ethnographic fieldwork and ARS research

On the other hand, at a **transectorial level** WP2 has generated different dissemination materials during this period; we can mention CLARIS LPB regional triptychs, informative bulletins and posters. After begging of fieldwork on the three sites selected for Argentina, WP2 and WP1 started to work together to elaborate a regional triptych specific for each study zone. Regional triptychs are a very useful communication tool to be able to present and stimulate the interest and collaboration of local stakeholders and institutions towards CLARIS LPB. Each triptych contains a synthesis of the pluridisciplinary and transectorial nature of the CLARIS LPB network, the main objectives of the Project and it also provides a more specific explanation about how the study will be carried out in the area, according to each study zone. It is important to keep in mind that the complex economic-political global and local juncture affects the involved stakeholders interest in a direct way, therefore the elicitation of what kind of information will be surveyed and how will we work on the field is of fundamental relevance to be able to build a cooperation frame between researchers, stakeholders, agriculture sector institutions and local policy makers. The triptychs were designed basing on our initial fieldwork and they are a very useful tool for all those groups working with stakeholders, since it allows to introduce the Project in a clear and friendly format, opening communication and trust channels since the beginning.

We currently have three regional triptychs for the areas under study in Argentina: one for Junín (Buenos Aires Province), other for Balcarce (Buenos Aires Province) and the other for San Justo (Santa Fe Province).



Junín



Balcarce



San Justo

During this period WP2 has been participating actively of diverse dissemination activities at a regional level promoting outreach material with the project objectives and advances. Among them we can mention CLARIS LPB presentation in Santa Catarina State Legislative Assembly (Brazil), Anchieta Municipality (Santa Katarina State , Brazil), agricultural events like *Expodirecto* by COTRIJAL (Santa Catarina State , Brazil), CLARIS LPB presentation at UNNOBA and a collaboration agreement contract with Junín Municipality (Buenos Aires, Argentina), agricultural exposition *Expo Junín* (Buenos Aires, Argentina) and presentation on the Regional Workshop for LA and El Caribe at *Regional Dialogue Forum of policies for Latin America and Caribe*, performed in Mexico, this event included the participation of WWF (World Wild Found for nature), the World Bank and the Global Water Partnership (GWP).



Legislative Asembly Santa Catarina State



Presentation in Junín UNNOBA



Anchieta Municipalty, Santa Catarina



San Justo Workshop

CLARIS LPB transectorial Workshops have been central for the dissemination of outreach material regarding climate change impacts research advances and complexities. In Argentina's regions of study three transectorial workshops have been performed: at San Justo (Santa Fe, Argentina, 2009), Balcarce (Buenos Aires, Argentina 2010) and Junín (Buenos Aires, Argentina 2010). They all counted with the participation of actors and institutions from the agricultural sector, public policies sector and local civil society.

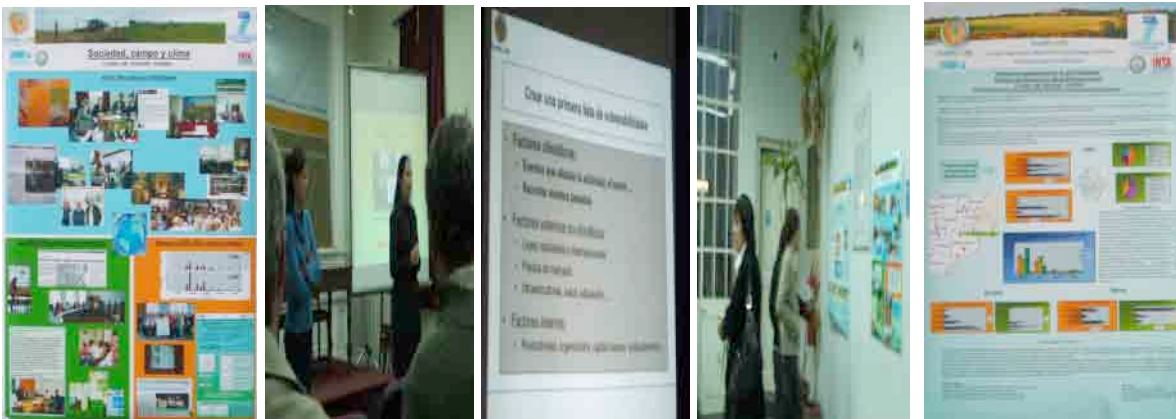
San Justo and Junín workshops led to the elaboration of transectorial documents, which turned into dissemination material of the project. Thus WP2 together with WP8 created bulletins that contain the register of all the activities performed during the workshops and the reflections arisen in that space. Each bulletin included the presentation of the first results of qualitative fieldwork research and developed on

each agrocity in order to provide local actors (stakeholders, policy makers, institutions, NGO's, live forces, etc) with a work and formation document of climate change and society problematic.



Climate Change and Society Bulletins

Moreover, in the context of this events outreach material like posters and presentations with the Project advances were presented in order to communicate CLARIS LPB project work and results in each study zone.



Dissemination materials and activities

Finally, last but not least, other CLARIS LPB dissemination device has been the work with the local media in Brazil and Argentina. WP2 is building a CLARIS LPB media archive in order to be able to have record of CLARIS LPB presence on the media. Many times trough media publications (TV, radios, newspapers, websites) we can have a feedback about the perception of CLARIS LPB project at a local level, which is also a guide for our work at a transectorial level. (See pictures below)

CLARIS LPB media archive:

