



CLARIS | LPB

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A Europe-South America Network for Climate Change Assessment

And Impact studies in La Plata Basin

www.claris-eu.org

Deliverables



Instrument: **SP1 Cooperation**

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

FP7 Collaborative Project – Grant Agreement 212492

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

DELIVERABLES

D1.5: Reports of data management rules, access to third parties, dissemination to stake-holders

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
D1.5	Reports of data management rules, access to third parties, dissemination to stake-holders	WP1	P1-IRD	0,40	R	PU	24, 48

D1.5 Reports of data management rules, access to third parties, dissemination to stake-holders

CLARIS LPB data protocol and management issues (based on LPB Programme document)

CLARIS LPB data will be provided from a variety of field activities led by researchers and group of researchers, which have already received specific fundings (not only European) to support their activities. Henceforth, these will be referred to as data providers or CLARIS LPB partners. The archiving of CLARIS LPB data set will be done into the CLARIS LPB Data Archive Center (CLDAC ; located at CIMA-CONICET in Argentina with a possible mirror site in IPSL-France) .

CLARIS LPB Data Categories

In order to set up data release guidelines which balance the interests of both data users and data providers; it was considered useful to divide CLARIS LPB data into the following two categories:

Category1: Standard data. (e.g. daily climate station data, streamflows, crop calibration data,...) Low or common exploitation value, measurement technology common, generally well understood little or no problems with data interpretation.

Category 2: Enhanced data. (e.g. climate change simulations, probabilistic ensemble scenarios,...) High exploitation value, sophisticated modelling and/or statistical methods, contacts to data or model output providers recommended for correct interpretation of data, high efforts necessary to provide these data to the consortium or research community. These data will be taken for specific research purposes and maintained by a specific research group. A subset of available data will be archived in the CLDAC.

CLARIS LPB Data release and dissemination guidelines

1- Release of Data in Compliance with WMO Resolution 40 (CG-XII) and WMO Resolution 25 (CG-XIII). CLARIS LPB aims at supporting the LPB Programme, which was initiated by VAMOS/CLIVAR/WCRP, whose co-sponsor is WMO, as an international project. It is thus appropriate that any policy for release and dissemination of CLARIS LPB data should principally comply with the WMO policy, practice and guidelines for the exchange of meteorological, hydrological, and related data and products, as embodied in Resolution 40 of the Twelfth WMO Congress 1995 (CG-XII), and Resolution 25 of the Thirteenth WMO Congress 1999 (CG-XIII); that is, *free and unrestricted exchange of essential data and products*. The no-restriction principle shall in particular mean that no financial implications are involved for the CLARIS LPB data exchange. CLARIS LPB data files available through the CLDAC shall be offered free of charge to the data users.

2- No Commercial Use or Exploitation. It is understood that all CLARIS LPB data shall be delivered to users only for scientific studies designed to meet LPB-WCRP objectives. Commercial use and exploitation by either the data users nor the CLDAC is prohibited, unless specific permission has been obtained from the CLARIS LPB investigators concerned in writing.

3- No Data Transfer to Third Parties. One restriction, which will be imposed on all data users, concerns the re-export or transfer of the original data (as received from the archive) to a third party. Such restriction shall apply to all categories of CLARIS LPB data, and is in the best interests of both the CLARIS LPB investigators and the potential users. Unrestricted copying of the original data by multiple, independent users may lead to errors in the data and loss of identity of its CLARIS LPB origin and is strictly prohibited. CLDAC will offer CLARIS LPB data files to potential data users through electronic means, (e.g. the Internet) or other designated media (e.g. CD ROMs). The CLDAC shall install technical

means to keep protocol on all data transfers to data users thus maintaining a catalogue of all data users, and the data files they have obtained.

4- Timing for Release of CLARIS LPB Data from CLDAC

The timing issue clearly involves some conflicting aspects. The data user will obviously be interested in obtaining data as soon as possible after the time of measurement or production. The data providers, as well as the CLDAC, will wish to ensure the highest attainable quality of the data. The latter will generally be time consuming, particularly in view of the shortage of manpower in many cases.

In addition, the data providers may have for good reasons an interest to exploit the respective data, or part of it, for his/her own scientific interest, or for another funded project or experiment, before these data are made openly available to a larger community. Ideally, data should be ready for general release after some specific period following its acquisition or production, during which the exchange process between the data provider, the CLDAC and also the other data providers, including quality control and assurance, will have been completed. **Six months** has been considered as the appropriate length for this data turn-around period. All data taken for CLARIS LPB, shall be categorized into standard (category 1) and enhanced (category 2) data. See above for definition of these categories. It shall be possible in special cases for a potential data user to establish direct contact to a data provider in order to agree on exceptions (i.e. shortenings of the turn-around period) to these rules for specific data or data periods. It is suggested that these communications shall be performed with co-ordination of the CLDAC.

5- Acknowledgement and Citation. Whenever CLARIS LPB data distributed by CLDAC are being used for publication of scientific results, the data's origin must be acknowledged and referenced. A minimum requirement is to reference CLARIS LPB and the CLDAC. If only data from one specific source of CLARIS LPB data (or a limited number of them) has been used, additional acknowledgement to the data provider and its (their) institutions or organizations shall be given.

6- Co-Authorship for CLARIS LPB Partners. Co-authorship of CLARIS LPB participants on published papers making extensive use of CLARIS LPB data is justifiable and highly recommended; in particular, if a Partner has responded to questions raised about the data's quality and/or suitability for the specific study in question, or has been involved in directly contributing to the paper in other ways. It is highly recommended that any data user should contact the responsible Partner and ask him/her if he/she wants to become co- author, or if an acknowledgement (see section 5) would be sufficient. If co-authorship is requested, the Partner and the data user should establish a basis for collaboration. A Partner in this context means the responsible site or scientist or any person (student, collaborator) that he/she may suggest. Data users of CLARIS LPB data are encouraged to establish direct contact with Partners and CLARIS LPB partners for the purpose of complete interpretation and analysis of data for publication purposes.

7- CLARIS LPB Publication Library. Whenever CLARIS LPB data distributed by CLDAC are being used for publication of scientific results, the author(s) shall send a copy of the respective publication, preferably in electronic form, to the CLARIS LPB Project Manager in order to build up a CLARIS LPB publication library. The Project Manager will maintain this library and will make it public, for example via the CLARIS LPB website, for a continuous monitoring of the CLARIS LPB data applications and CLARIS LPB's achievements in general.