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

Fact Sheet

Project Information

CLARIS LPB
Grant agreement ID: 212492
Status
Closed project
Start date 1 October 2008
End date 30 September 2012

Funded under
FP7-ENVIRONMENT
Overall budget
€ 4 279 298,99
EU contribution
€ 3 358 995,82

Coordinated by
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT
France

This project is featured in...

RESEARCH*EU MAGAZINE
Results Supplement No. 028
- Clean technology: change that Europe can believe in

Objective
The CLARIS LPB Project aims at predicting the regional climate change impacts on La Plata Basin (LPB) in South America, and at designing adaptation strategies for land-use, agriculture, rural development, hydropower production, river transportation, water resources and ecological systems in wetlands. In order to reach such a goal, the project has been built on the following four major thrusts. First, improving the description and understanding of decadal climate variability is of prime importance for short-term regional climate change projections (2010-2040). Second, a sound approach requires an ensemble of coordinated regional climate scenarios in order to quantify the amplitude and sources of uncertainties in LPB future climate at two time horizons: 2010-2040 for adaptation strategies and 2070-2100 for assessment of long-range impacts. Such coordination will allow to critically improve the prediction capacity of climate change and its impacts in the region. Third, adaptation strategies to regional scenarios of climate change impacts require a multi-disciplinary approach where all the regional components (climate, hydrology, land use, land cover, agriculture and deforestation) are addressed in a collaborative way. Feedbacks between the regional climate groups and the land use and hydrology groups will ensure to draw a first-order feedback of future land use and hydrology scenarios onto the future regional climate change. Fourth, stakeholders must be integrated in the design of adaptation strategies, ensuring their dissemination to public, private and governmental policy-makers. Finally, in continuity with the FP6 CLARIS Project, our project will put a special emphasis in forming young scientists in European institutes and in strengthening the collaborations between European and South American partners. The project is coordinated with the objectives of LPB, an international project on La Plata Basin that has been endorsed by the CLIVAR and GEWEX Panels.

Field of science
/agricultural sciences/agriculture, forestry, and fisheries
/agricultural sciences/agriculture, forestry, and fisheries/agriculture
/natural sciences/earth and related environmental sciences/hydrology
/engineering and technology/environmental engineering/energy and fuels/renewable energy/hydroelectricity
/natural sciences/earth and related environmental sciences/soil science/land-based treatment

Programme(s)

Topic(s)

Call for proposal

FP7-ENV-2007-1
Funding Scheme

CP-SICA - Collaborative project for specific cooperation actions dedicated to international cooperation partner countries (SICA)

Coordinator

INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT

INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT

Address
Boulevard De Dunkerque 44
Cs 90009
13572 Marseille
France

Activity type
Research Organisations

EU contribution
€ 867 190

Website
Contact the organisation

Administrative Contact
Jean-Philippe Boulanger (Dr.)

Participants (19)

UNIVERSITY OF EAST ANGLIA

UNIVERSITY OF EAST ANGLIA

Address
Earlham Road
NR4 7TJ Norwich

Activity type
Higher or Secondary Education Establishments

EU contribution
€ 123 223,20

Website
Contact the organisation

Administrative Contact
Alicia Meldrum (Dr.)

LEIBNIZ-ZENTRUM FUER AGRARLANDSCHAFTSFORSCHUNG (ZALF) e.V.

LEIBNIZ-ZENTRUM FUER AGRARLANDSCHAFTSFORSCHUNG (ZALF) e.V.

Address
Eberswalder Str. 84
15374 Muencheberg

Activity type
Research Organisations

EU contribution
€ 205 758,73
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Country</th>
<th>EU contribution</th>
<th>Address</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV</td>
<td>Germany</td>
<td>€ 183,376.50</td>
<td>Hofgartenstrasse 8, 80539 Munich</td>
<td>Other</td>
</tr>
<tr>
<td>FONDAZIONE CENTRO EURO-MEDITERRANEOSUI CAMBIAMENTI CLIMATICI</td>
<td>Italy</td>
<td>€ 83,014</td>
<td>Via A Imperatore 16, 73100 Lecce</td>
<td>Research Organisations</td>
</tr>
<tr>
<td>ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA</td>
<td>Italy</td>
<td>€ 67,179</td>
<td>Via Zamboni 33, 40126 Bologna</td>
<td>Higher or Secondary, Education</td>
</tr>
<tr>
<td>UNIVERSIDAD DE CASTILLA - LA MANCHA</td>
<td></td>
<td></td>
<td></td>
<td>Establishments</td>
</tr>
<tr>
<td>Country</td>
<td>EU contribution</td>
<td>Address</td>
<td>Activity type</td>
<td>Website</td>
</tr>
<tr>
<td>---------------</td>
<td>-----------------</td>
<td>-----------------------------------</td>
<td>--------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Spain</td>
<td>€ 70 058</td>
<td>Calle Altagracia 50 13071 Ciudad Real</td>
<td>Higher or Secondary Education Establishments</td>
<td></td>
</tr>
<tr>
<td>Sweden</td>
<td>€ 197 685,75</td>
<td>Folkborgsvaegen 1 601 76 Norrköping</td>
<td>Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)</td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>€ 169 721</td>
<td>Avenida Dos Astronautas 1758 12227-010 Sao Jose Dos Campos</td>
<td>Research Organisations</td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>€ 949 531 0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
UNIVERSIDADE FEDERAL DE SANTA CATARINA.

Brazil

EU contribution

€ 144 971

Address

Campus Universitario
Trindade
88040-900 Florianopolis

Activity type

Higher or Secondary
Education Establishments

Website

Contact the organisation

Administrative Contact

Sandro Luis Schlindwein (Dr.)

UNIVERSIDADE FEDERAL DO PARANA

Brazil

EU contribution

€ 102 253,20

Address

Rua Xv De Novembro 1299
80060000 Curitiba

Activity type

Higher or Secondary
Education Establishments

Website

Contact the organisation

Administrative Contact

Miriam Rita Moro Mine (Prof.)

CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET)

Argentina

EU contribution

€ 364 009,54

Address

Godoy Cruz 2290
C1425FQB Buenos Aires

Activity type

Research Organisations
UNIVERSIDAD DE BUENOS AIRES

Argentina

EU contribution

€ 274 582,40

Address

Calle Viamonte 430
1053 Buenos Aires

Activity type

Higher or Secondary Education Establishments

Website

Contact the organisation

Administrative Contact

Miguel Angel Etchichury (Mr.)

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA

Argentina

EU contribution

€ 72 824

Address

Rivadavia 1439
1033 Buenos Aires

Activity type

Research Organisations

Website

Contact the organisation

Administrative Contact

Fortunato Danon (Dr.)

Instituzo national del agua

Argentina

EU contribution

€ 72 432

Address

Autopista Jorge Newbery 1.62
1804 Ezeiza Buenos Aires

Activity type

Research Organisations

Contact the organisation

Administrative Contact

Julio Delio (Mr.)

UNIVERSIDAD DE LA REPUBLICA
Uruguay

EU contribution
€ 108,163.20

Address
Avenida 18 De Julio 1824
11200 Montevideo

Activity type
Higher or Secondary Education Establishments

Website

Administrative Contact
Adolfo Cartategui (Mr.)

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

France

EU contribution
€ 98,228

Address
Rue Michel Ange 3
75794 Paris

Activity type
Research Organisations

Website

Administrative Contact
Julie Zittel (Ms.)

RICERCA SUL SISTEMA ENERGETICO - RSE SPA

Italy

EU contribution
€ 52,975.20

Address
Via Raffaele Rubattino 54
20134 Milano

Activity type
Research Organisations

Website

Administrative Contact
Carlo Legramandi (Dr.)

UNIVERSITE DE GENEVE

Switzerland

EU contribution
€ 6,398

Address
Rue Du General Dufour 24
1211 Geneve

Activity type
Higher or Secondary Education Establishments