



**ALCUE NET**

Latin America, Caribbean and European Union Network on Research and Innovation

# ALCUE NET /CORDEX LAC III workshop on Biodiversity and Climate Change

## Meeting objectives and agenda

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## The WCRP Conference for Latin America and the Caribbean, Developing, Linking, and Applying Climate Knowledge

Montevideo, Uruguay on 17-21 March, 2014.

### Outcomes

- 1) Organize activities to foster communication and discussion among the different components of the decision-making process
- 2) Involve social scientists to fill the existent gap between the scientific community and the users
- 3) Better communicate uncertainties and the limitation of the climate information as well as to help managing the risks
- 4) Conduct integrated, interdisciplinary **climate-related ecosystems and biodiversity vulnerability assessments** on local scale



## WCRP VAMOS/CORDEX Workshop on Latin-America and Caribbean (CORDEX LAC): Phase I - South America

Lima, Peru on 11 – 13 September 2013



This training workshop was organized by the WCRP in partnership with ICSU-ROLAC, the IAI and the Caribbean Community Climate Change Centre (5Cs). 70 participants from 19 countries attended the workshop, of which around 50% were early-career scientists.



### WCRP VAMOS/CORDEX Workshop on Latin-America and Caribbean (CORDEX LAC): Phase II – The Caribbean Santo Domingo, Dominican Republic on 7 – 9 April 2014

38 participants from 16 countries within North America, Latin America and the Caribbean plus invited speakers from South Africa and Russia attended the Workshop. Most of them were early career scientists.

Training activity, guided by Dr. Chris Lennard, was developed along three training sessions with the main aim of training the participants to gain a deeper understanding of approaches for developing useful climate-relevant messages for policy development.





# Biodiversity and Climate Change Thematic Workshop - Santa Marta

## ALCUE NET – Latin America, Caribbean and European Union Thematic Workshop on Biodiversity and Climate Change Santa Marta, Colombia, 4 – 6 March 2014

### – Objectives of the workshop:

- Identification of key topics for bi-regional research and innovation cooperation
- Promotion of networking to foster and define future joint activities

### – Participants:

- The workshop was attended by 53 participants from 20 countries, mostly researchers and national authorities
- LAC: 12 countries / 34 participants
- EU: 8 countries / 19 participants





# Biodiversity and Climate Change Thematic Workshop - Santa Marta



**Formulation of three topics  
of common interest  
to be recommended  
to the ERA NET-LAC**

The topics have emerged from the discussions held during the Santa Marta workshop. They have been developed in the thematic report on biodiversity and climate change submitted in late March to MINCyT (ALCUE NET coordinator) and DLR (ERA NET-LAC coordinator)

- a) Topic 1: Biodiversity assessment and monitoring**
- b) Topic 2: Observatories network**
- c) Topic 3: Ecosystem-based adaptation and resilience**

## **ALCUE NET – Thematic Workshop on Biodiversity and Climate Change** **Capacity building and networking towards better coordination of biodiversity and climate change research Marseille, France, 26-28 November, 2014**

40 participants from 15 EULAC countries, including researchers, representatives of national authorities and of funding agencies, project managers, national contact points and stakeholders.





## Main outcomes:

- Recommendations to develop a proposal on a biregional information platform on biodiversity and climate change
- Capacity building priorities in terms of content and format, and concerning data management, database building, bio-informatic, and IPR, in particular
- Dissemination about H2020 opportunities and identification of priorities for future calls
- Strengthen WP5 network by promoting involvement of managers of projects to biregional cooperation or/and biodiversity and climate change research (ERA NET LAC, BiodivERsA, CORDEX, ENSOCIO LA...)



### Motivation, justification of the meeting:

- To take advantage of the first two CORDEX-LAC workshops and the ALCUE NET Thematic Workshop on Biodiversity and Climate Change to organize a joint ALCUE NET / CORDEX workshop on biodiversity and climate change.
- Bring together key people from the communities of biodiversity and climate downscaling to identify user knowledge needs as well as on-going climate modelling activities within the CORDEX framework within the region.

## Specific objectives and key agenda items:

- To develop a capacity building effort to evaluate regional climate downscaled model projections, and applications to biodiversity,
- To provide targeted downscaled information for impact assessment analysis,
- To plan strategies for adaptation/mitigation options, and
- To Provide input and recommendation to the C&T Policy Dialogue on Biodiversity and Climate Change in the framework of the upcoming Senior Official Meeting.



## Monday 21th September, 2015

### Session 1: Opening the scientific dialogue between biodiversity and climate change communities.

Presentations of biodiversity experts and scientists working on regional climate model downscaling

Through these presentations is expected to illustrate what is being done on biodiversity in relation to climate change and the implementation of regional climate models in EU-LAC.

### Round table

- The identification of climate information needs for biodiversity applications, and the available regional downscaling efforts that can be used to improve their studies
- The best ways to improve interactions between the climate science and biodiversity communities, in Latin America, Caribbean and the European Union
- How to achieve a better synergy between biodiversity and climate science regional activities within EU-LAC



## Tuesday 22th September, 2015

### Training Activities – Imagining a Perfect World

A "Perfect World," where communication between policy/decision makers and scientists is easy and useful for both parties

### Key messages from the Training sessions and Round table

Barriers to sustained trans-disciplinary engagement can be focused on within ALCUE-NET that will facilitate greater activities between

- (a) LAC climate and biodiversity communities
- (b) LAC and EU scientists and
- (c) climate and biodiversity scientists and policy makers.



# ALCUE NET /CORDEX LAC III workshop Agenda

**Wednesday 23th September, 2015**

## **Session 5: Future joint actions planned**

- ALCUE NET activities on Biodiversity and Climate Change
- Horizon 2020 and the international cooperation
- Capacity building opportunities in Horizon 2020 and Erasmus+
- Biodiversity and climate change in Horizon 2020 and other international programmes (EUROCLIMA)

## **Small group discussion**

- (a) Common priority topic for research activities
- (a) General recommendations (capacity building activities, partnerships with other initiatives, thematic focus)
- (a) Preparation of the next workshops of ALCUE NET and CORDEX

**12:30 Final Conclusions**

***Afternoon* - SOM Working group on Biodiversity and Climate Change Meeting**

**Thank you!**