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ALCUE NET Work Package 5 on Biodiversity and Climate Change Area

Claire Freour, Institut de Recherche pour le Développement (IRD)

Buenos Aires Environment Seminar 9&10 March 2015

ALCUE NET work package 5 aims at supporting EU-LAC ST&I cooperation in the field of **biodiversity and climate change**

This work package is co-led by:

- **Colombia**, Departamento Administrativo de Ciencias, Tecnología e Innovación (COLCIENCIAS)
- **France**, Institut de Recherche pour le Développement (IRD)



Pascal Dumas, IRD



Patrick Blanchon, IRD

Scientific

Mapping of the
biregional
cooperation

Identification of
common issues
and topics

Strategic

Recommendation
to the SOM (Senior
Officials Meetings)

Dialogue and
cooperation with
key initiatives

Technical

Organization of
workshops

Structuring of
cooperation

- **WP5 activities encompass:**

- The **identification of common priority topics** for R&I cooperation between the two regions (along with ERANET-LAC)

1. **Biodiversity assessment and monitoring** – Improving baseline distribution data and compatibility with climate datasets (1st joint call of the ERANET-LAC launched in November 2014)
2. **Observatories network** – Alignment of existing infrastructures and information platforms
3. **Ecosystem-based adaptation and resilience**

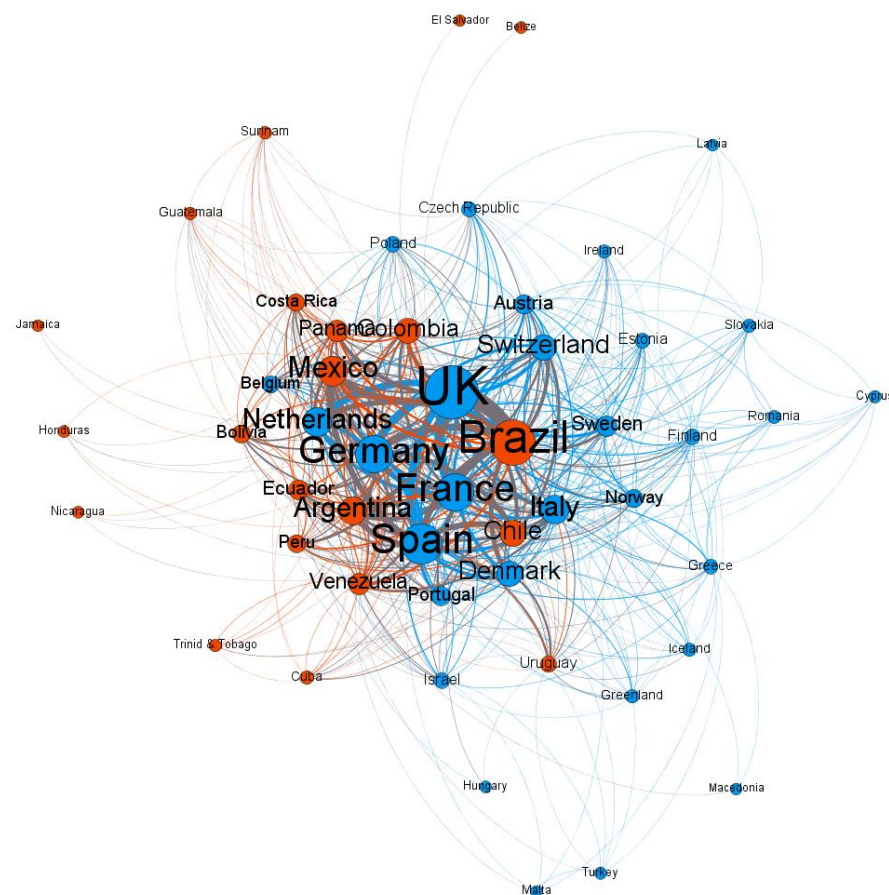
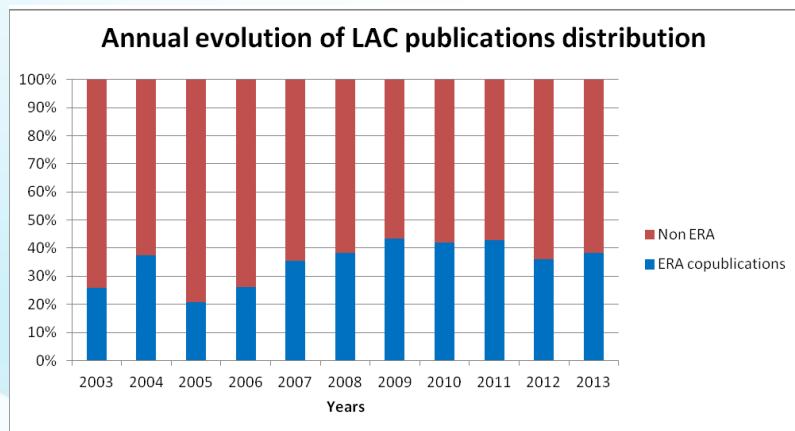


2014

- WP5 activities encompass:**

The **analysis of EU-LAC cooperation** on biodiversity and climate change:

Bibliometric and projects analysis, with the support of **BiodivERsA**, a European network of funding agencies coordinating biodiversity research (joint calls, policy briefs, database of projects...)



- **WP5 activities encompass:**
 - The **promotion of networking** to foster and define future joint activities
 - Bi-regional Workshops (Santa Marta, Marseille in 2014);
 - CORDEX LAC III workshop on capacity building in June 2015 in Bogota;
 - Development of a bi-regional observatory platform;
 - Side events (COP 20 Lima December 2014);
 - Group of experts (from Santa Marta and Marseille workshops).

Marseille Workshop, 26-28 November 2014

“Capacity building and networking towards better coordination of biodiversity and climate change research”



Objectives of the workshop:

- Introduce significant international networks on biodiversity and climate change research;
- Offer new opportunities for developing synergies and joint activities;
- Share knowledge on biodiversity and climate change research challenges in order to facilitate bi-regional collaborative projects;
- Explore good practices and possible approaches to foster public-private partnerships.

Partners: IRD (France), COLCIENCIAS (Colombia), FRB (France), CIBIO (Portugal)

40 participants from 16 countries: Argentina, Brazil, Chile, Colombia, Costa Rica, Czech Republic, Dominican Republic, Ecuador, France, Germany, Guyana, Mexico, Panama, Portugal, Spain, Uruguay

Representatives of key projects and platforms: BIODIVERSA, CESAB, CORDEX, ENSOCIO LA, ERA-NET LAC, GBIF, IPBES...



Development of a bi-regional observatory platform

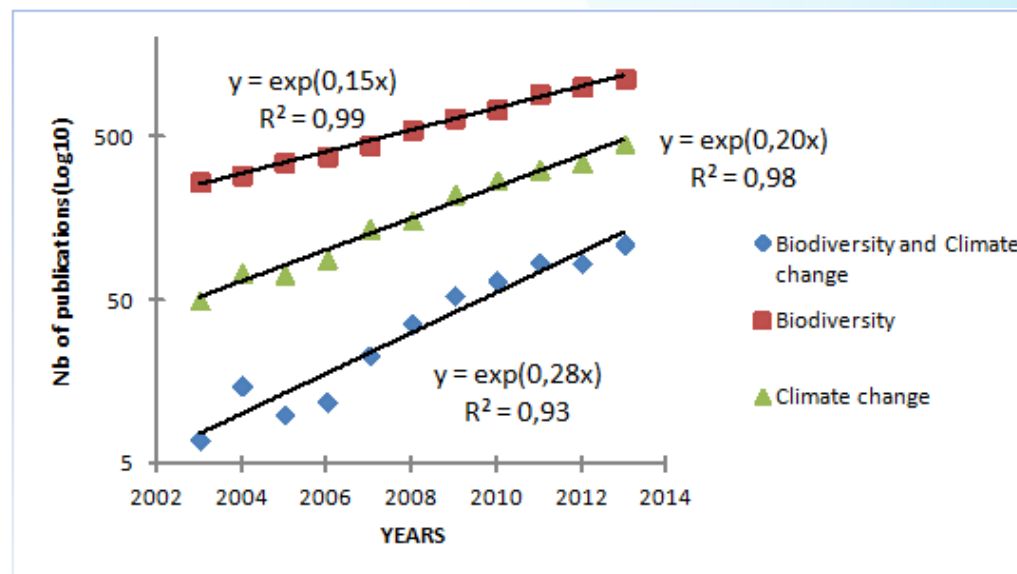
- Elaboration of a roadmap setting out the milestones for implementation:
 - Mapping of EU-LAC observatories on biodiversity and climate change;
 - Networking meeting with representatives of the observatories;
 - Definition of terms of reference (status, agreement between observatories...);
 - Identification of funding sources and partners.



Bernard Bourles, IRD – PIRATA Observatory

Submission of the results of the mapping of bi-regional cooperation on biodiversity and climate change

- Bibliometric and projects' analysis conducted with BiodivERsA ERA-NET
- Publication of the results (ongoing)
- Use of the results as a basis for a future bi-regional observatory platform
- Other joint activities to be planned with BiodivERsA?



Submission of topics for the 2nd ERANET LAC joint call



- One topic from ENSOCIO-LA project inputs on climate action, resource efficiency and raw materials)
- One topic on data management and biodiversity assessment (improvement of the topics issued in 2014)
- One topic on climate services (CORDEX/ALCUENET workshop in June 2015 + inputs from Buenos Aires Environment Seminar?)



Jean-Louis Duprey, IRD

Capacity building oriented towards bi-regional trainings & Joint Master Degrees

- ALCUENET/CORDEX workshop in mid-June 2015 in Bogota will provide an Innovative model for bi-regional training
- To foster other initiatives, with a focus on data management
- Explore opportunities in EU programmes H2020 and Erasmus+ (Marie Skłodowska Curie and Joint Master Degree Actions)



Patrick Ginot, IRD



Erasmus+

Upcoming events:

ALCUENET/CORDEX LAC III workshop, mid June 2015, Bogota

- Capacity building effort to evaluate regional climate downscaled model projections, and applications to biodiversity
- Training to develop useful climate-relevant messages
- Planning strategies for adaptation/ mitigation options



Workshop on Public/Private partnerships and networking activities, 2016

- Focus on LAC public/private partnerships
- Networking with JPIs (Climate, Oceans...)
- IPR, access to genetic resources in LAC



Olivier Dangles, IRD



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Thank you for your attention!

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