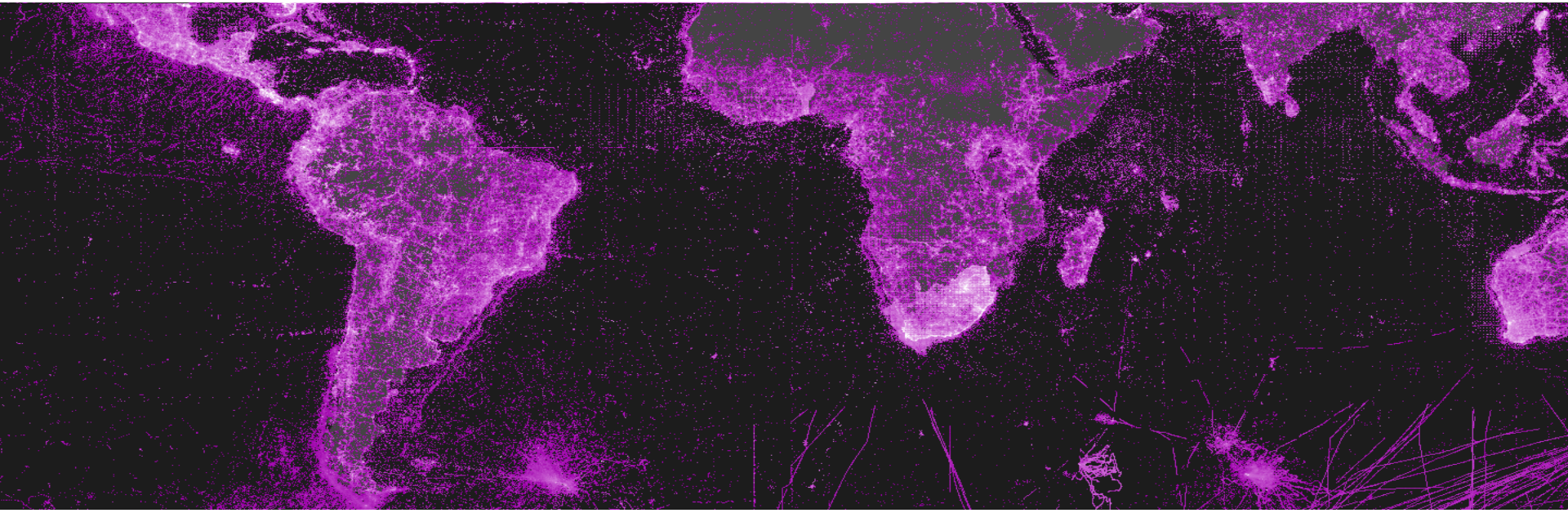
GBIF Global Biodiversity Information Facility



Colombia:
Capacity enhancement in Latin America

Dairo Escobar

26 OCT 2016

CESP: COLOMBIA (2013 – 2016)

- Mentoring activities
- Regional training support
- Documentation

10
Countries

8
Projects

+200
People

GBIF

MENTORING ACTIVITIES

Mentoring SiBBr (2013)

Lead: Brazil / Participation: Canada, Colombia.

- Implementation of the data publication infrastructure (IPT-based)
- A prototype data portal reusing the GBIF data portal code.
- A two-year work plan to develop new biodiversity data applications, and strategies to integrate monitoring and environmental data into the GBIF framework.

SiBBr
SISTEMA DE INFORMAÇÃO SOBRE A BIODIVERSIDADE BRASILEIRA

SiB Colombia

Canadensys

MENTORING ACTIVITIES

Mentoring Plinian Core (2014)

Lead: Mexico / Participation: Spain, Costa Rica, Brazil, Colombia.

Plinian Core Mentoring: strengthening best practices for mobilizing species information.

- A new version of the Plinian Core Abstract Model.
- Vocabularies for key terms.
- Pilot datasets published to test the new elements of the standard.

https://github.com/PlinianCore

GBIF

MENTORING ACTIVITIES

Mentoring Uruguay (2015)

Lead: Uruguay / Participation: Brazil, Colombia, Canada, Cuba, Chile, Argentina.

Regional capacity enhancement by setting up Uruguay's data portal.

- Requirements and strategies document for the National Data Portal.
- Production grade Uruguay National Data Portal.
- Regional and local technicians trained in data publishing and data quality assessment tools.
- First Uruguayan biodiversity data set published through the National Data Portal.

REGIONAL TRAINING SUPPORT

Workshop on digital documentation (2014)

Lead: CYTED / Participation: Argentina, Brazil, Chile, Costa Rica, Colombia, Cuba, Mexico, Nicaragua, Spain, USA, Uruguay, Venezuela.

Linking biodiversity data, publications and images

- Increase the capacity in the region to digitalize and publish biodiversity scientific literature, images and other multimedia objects.
- Enhance the fitness for use of available data by linking occurrence, literature and multimedia.

http://www.recibio.net/taller-i3b-documentacion-digital/?postTabs=0

REGIONAL TRAINING SUPPORT

Workshop on data quality (2014)

Lead: Colombia / Participation: Mexico, Spain, Uruguay, Argentina, Brazil.

Improving primary biodiversity data shared and published through GBIF network

- A best practice guide for data quality on biodiversity data after the training.
- Tutorials with the key tools and protocols.
- Data Quality assessment.
- Consolidate a data quality community between nodes.

143

http://www.recibio.net/taller-i3b-documentacion-digital/?postTabs=0

GBIF

REGIONAL TRAINING SUPPORT

Workshop on sample-data (2016)

Lead: Peru / Participation: Argentina, Colombia, Costa Rica, Chile, Uruguay.

Building capacity for documenting, cleaning and publishing sample-based data in Latin America.

- To empower the Peruvian network in order to build capacity for publishing biodiversity information (occurrence records).
- To enhance in general the capacity of the region for sample-based data mobilization.

Regional Nodes Meeting (April 2016)

http://www.recibio.net/taller-i3b-documentacion-digital/?postTabs=0

GBIF

DOCUMENTATION

Ibero-American community (2016)

Lead: Colombia / Participation: Spain.

Facilitating the engagement of Ibero-American community

- To produce new learning and promotional resources that serve to bridge one of the linguistic gaps in the GBIF network.
- A video tutorial explaining the data publishing process in simple language that increases the context and relevance for Spanish-speaking communities.
- Toolkit that includes movie scripts, graphics, interview formats and multimedia reference materials

http://www.recibio.net/taller-i3b-documentacion-digital/?postTabs=0

GBIF

Thank you!

@daiesco

CC BY SA