



www.eubrazilopenbio.eu

What is EUBrazilOpenBio's main objective & outcome?

Specific objective

EUBrazilOpenBio ambitiously aims to combine **Biodiversity Science** and the **Open Access Movement** to deploy a joint European and Brazilian e-Infrastructure of open access resources supporting the needs of the biodiversity scientific community.



Main outcome

EUBrazilOpenBio e-Infrastructure will result from the **federation and integration** of existing EU and Brazilian developed infrastructures and resources.



What will EUBrazilOpenBio do & How?

Demonstrate

- EUBrazilOpenBio will demonstrate the efficiency of its approach through **two Use Cases**

through

- Use case 1 **Integration between Regional & Global Taxonomies**
- Use case 2 **Data usability and the use of ecological niche modelling**

Improve & advance

- EUBrazilOpenBio will provide the support to generate **new knowledge from available information** through the integration of existing grid & cloud resources, software platforms and services

with

CoL, openModeller, VENUS-C, D4Science II, gCube, OBIS, speciesLink, GBIF, OpenAIRE, PESI...

Sustain

- EUBrazilOpenBio will identify further future **EU-Brazil collaboration initiatives** in support of the **biodiversity area in all types of infrastructures**

how

- Policy dialogue
- Joint action plan
- International events

Who will benefit from EUBrazilOpenBio?

- **European & Brazilian biodiversity scientific communities**

Open data and open access e-Infrastructure through integration of computational, storage, framework, service, and data, will represent an unique value for the community allowing them to build specialized services and workflows by simply combining these services

- **Data managers & Open Access professionals**

The availability of these resources and services will pave the way to innovative collaborative environments making it possible to integrate different realms of knowledge

- **European & Brazilian policy and funding bodies**

The Joint Action Plan will enhance future EU-Brazil collaboration in biodiversity area through policy dialogue

- **EU27 & Brazilian Citizens**

EUBrazilOpenBio dissemination campaign will increase the awareness of cooperation benefits and highlight strengths and challenges in the biodiversity domain



Who is involved in EUBrazilOpenBio?



CRIA, SP



BSC,
Spain

Coordination



UFF, RJ



CNR-ISTI, Italy

Scientific management



CESAR, PE



UPVLC, Spain

Platform development



SP2000, UK

Use cases analysis and deployment



RNP, RJ



Trust-IT, UK

External collaboration

Dissemination