Global Biodiversity Information Facility
Système Mondial d'Information sur la Biodiversité
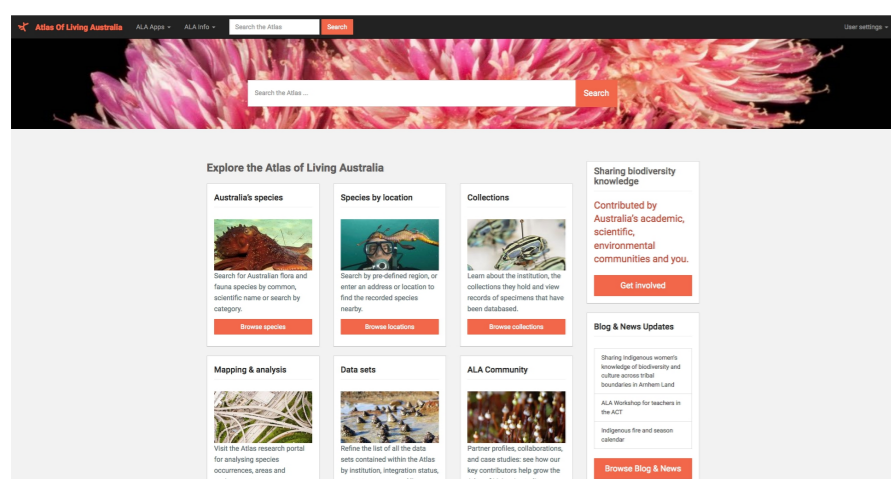> Accès libre et gratuit aux données de la biodiversité
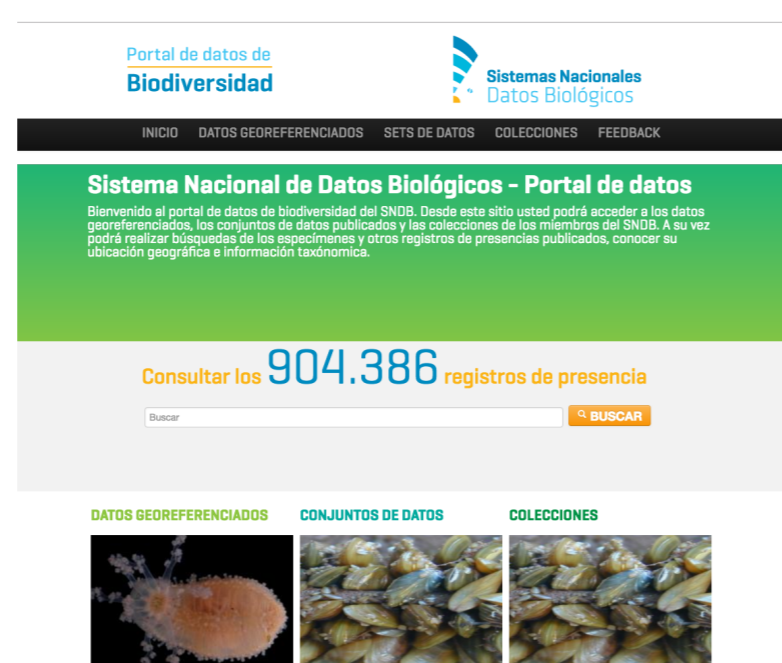
The community around Atlas of Living Australia's platform

Since 2010, **Atlas of Living Australia** (ALA) provides information on all known species in Australia and contributes to the **Global Biodiversity Informaton Facility** (GBIF) through its national open source platform. The open and modular architecture of ALA enables re-use of the tools by other countries and regions. For three years, through several international technical workshops and with the support of GBIF, ALA has been able to build an **open source community** around its software.

The two main components installed in other institutions are the **Collectory**[1] and the **Biocache-hub**[2]. The Collectory gives access to the **metadata** and the second one to the **occurrence search engine**. Thanks to this platform, you can also configure and integrate other tools such as the spatial portal, species pages, species lists etc. With the **ansible scripts** found in the ala-install github repository[3] and with the support of the international developer community around ALA, you will be able to **easily install, manage and customise your modules**.
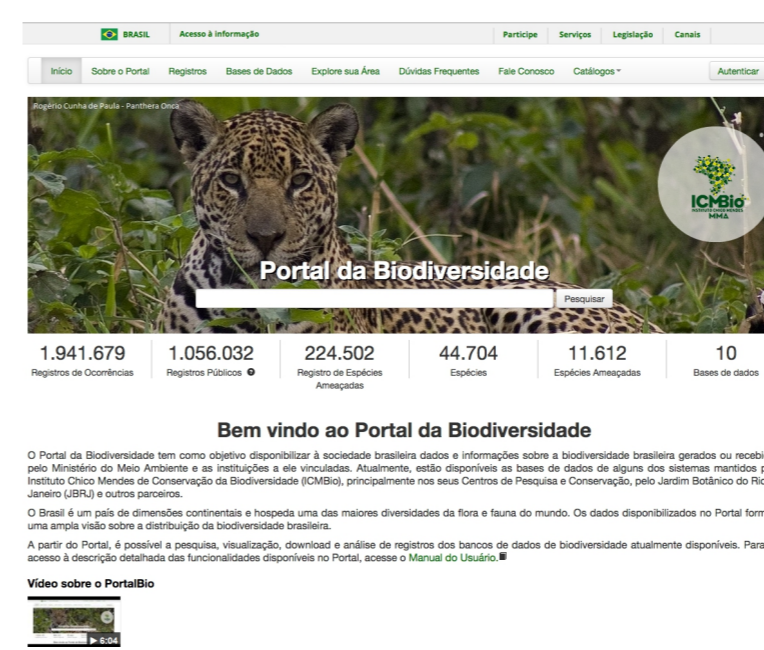
Portals in production using Atlas of Living Australia's plateform
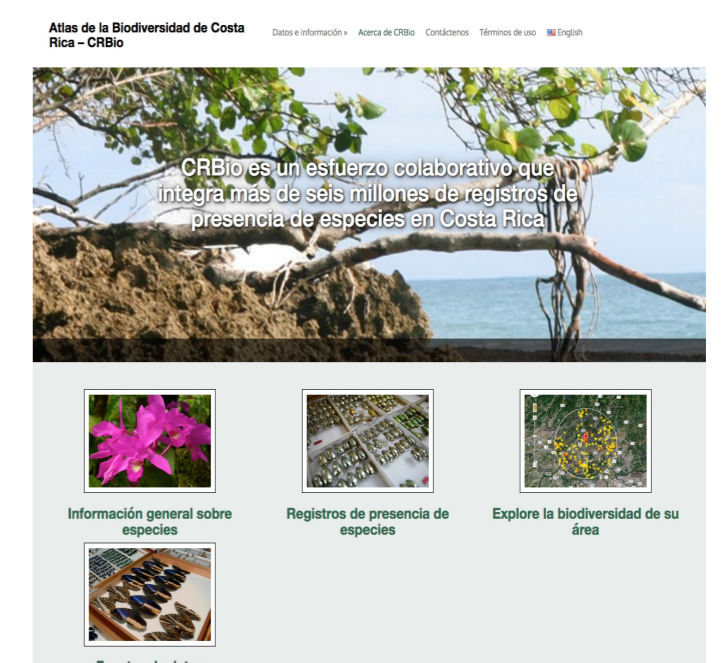
Atlas of Living Australia
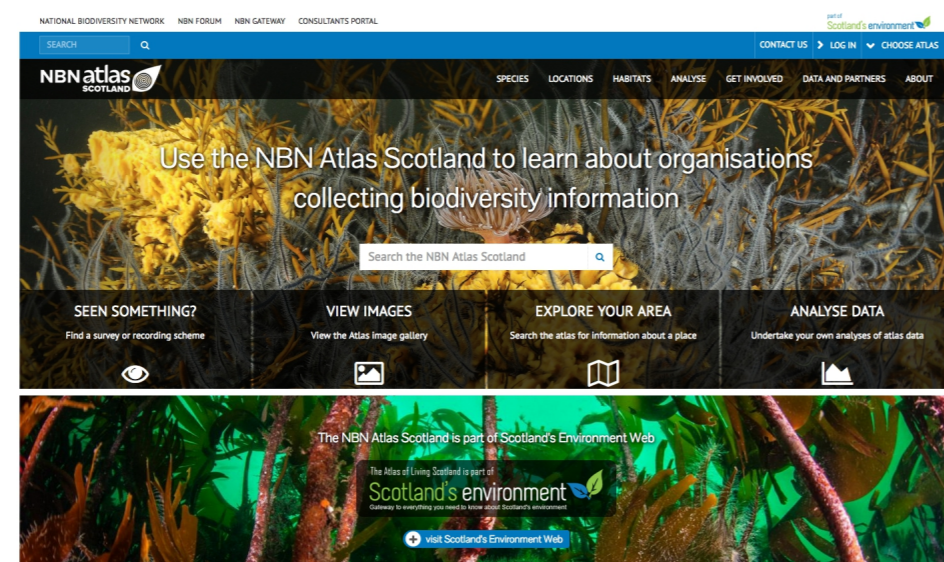
Sistemas Nationales Datos Biológicos (Argentina)

Instituto Chico Mendes de Conservaçao de Biodiversidad (Brazil)

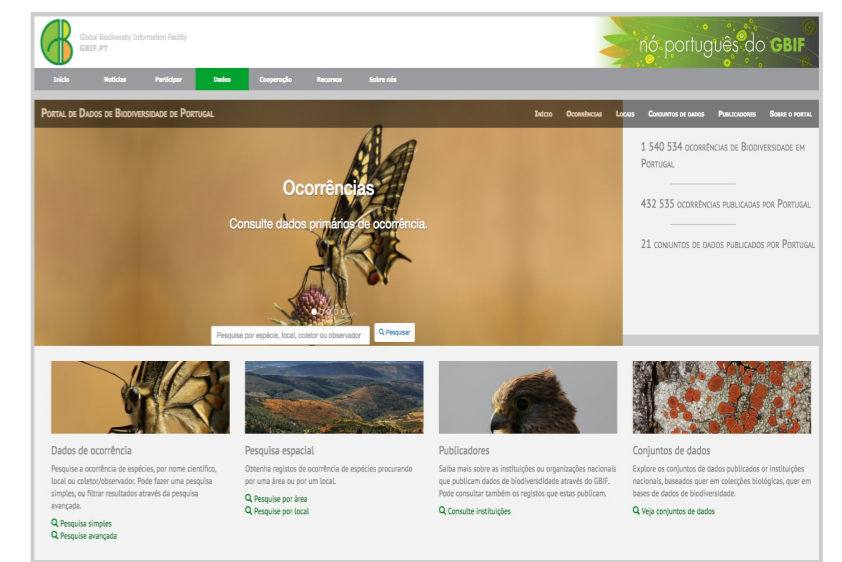Atlas de la Biodiversidad de Costa Rica - CRBio

GBIF France

NBN Atlas Scotland

GBIF Spain

GBIF Portugal

How to join

Subscribe to the ALA portal mailing list[4]

Contact **Dave Martin**[5] from ALA (contact for ALA in the ALA developer community)

Join the **technical community** by going to **workshops** or using **HipChat** to ask any questions or remarks

Documentation

Atlas of Living Australia **Key Technical Document** (ALA KT Document) in English, French, Spanish and Portuguese (available soon on the GBIF.org)

Atlas of Living Australia's Github[6] (modules and documentation[7])

HipChat Room for GBIF Developer

GBIF France

Hosted 1 **technical workshop** in 2015

Translated the Collectory module and the Biocache-hub module in **French**

Works with Canadensys and GBIF Benin to help them implement modules

Launched the **Atlas of Living France** in 2015 and the **Spatial portal** in 2016

Past

CoopBioPlat : project between South American and European countries in order to create a cooperation between institution around national biodiversity data portals based on ALA.

Encounter Bay : GBIF mentoring between Belgium, France, Portugal and Spain in order to write the ALA KT Document.

5 **technical workshops** around the world in 4 years (Australia, Costa Rica, Spain and France)

Future

More technical workshops (at least one per year) focused on different modules of the plateform (Species list, Spatial, etc.)

More GBIF participants will launch their portals in production : Andorra, Canadensys, Germany, Luxembourg, Mexico, Sweden, UK, etc.

POWERED BY ATLAS OF LIVING AUSTRALIA

[1] https://github.com/AtlasOfLivingAustralia/generic-collectory
[2] https://github.com/AtlasOfLivingAustralia/generic-hub
[3] https://github.com/AtlasOfLivingAustralia/ala-install
[4] http://lists.gbif.org/mailman/listinfo/ala-portal
[5] david.martin@csiro.au
[6] https://github.com/atlasoflivingaustralia/
[7] https://github.com/AtlasOfLivingAustralia/documentation/

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