



Regional Engagement Workshop, BID Pacific  
July 28<sup>th</sup>, 2017

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## Living Atlases community

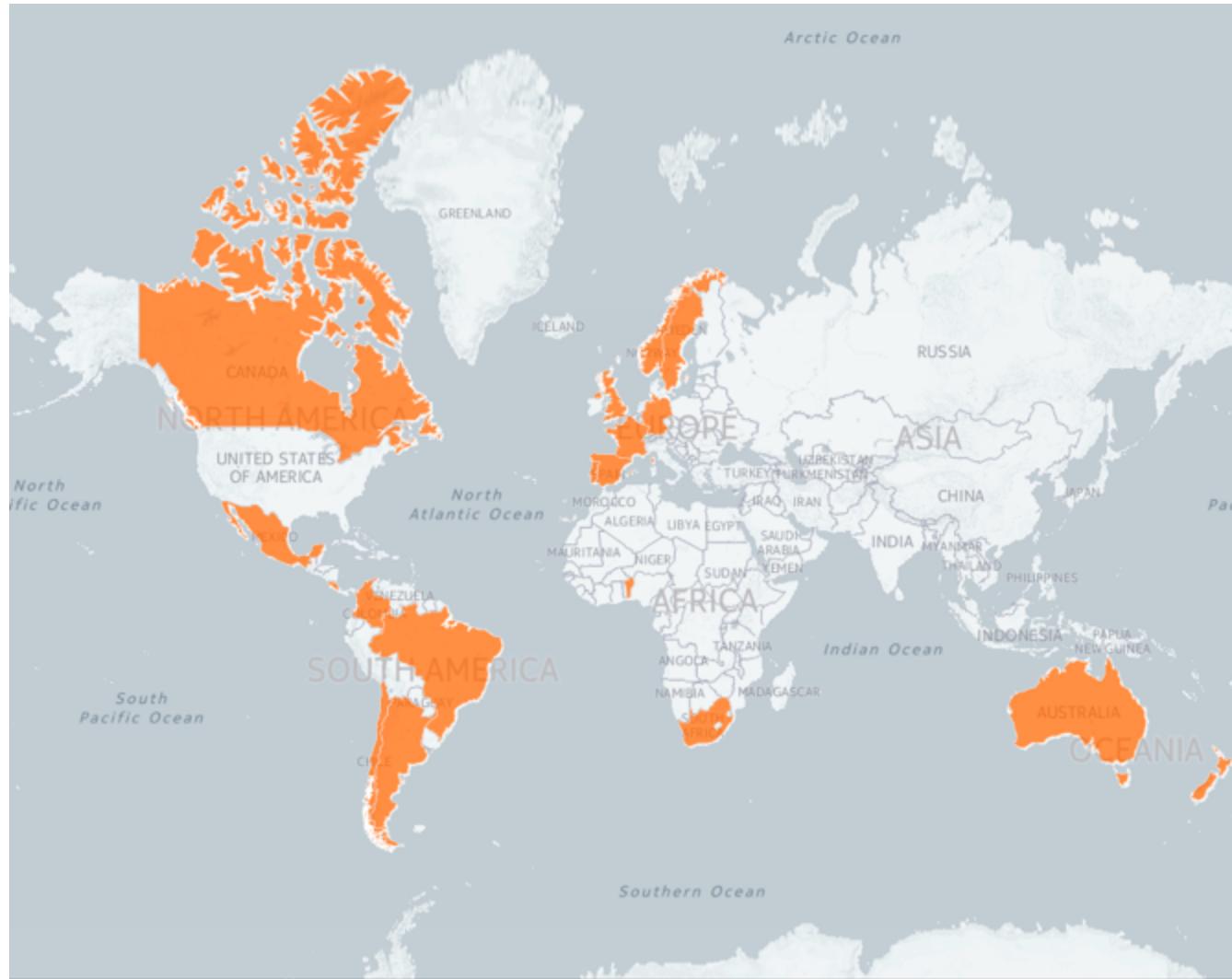
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## Countries involved



Katia Cezon : [https://katia.carto.com/viz/92d56bd0-a0e1-11e6-a7e6-0e3ebc282e83/public\\_map](https://katia.carto.com/viz/92d56bd0-a0e1-11e6-a7e6-0e3ebc282e83/public_map)

# Community

# Data portals in production



Sistemas Nacionales Datos Biológicos (Argentina)

This screenshot shows the homepage of the Argentine National Biological Data System. It features a green header with the system's name and a search bar. Below the header, there are sections for 'DATOS BIOMOLECULARES', 'COLEJUNTOS DE DATOS', and 'COLECCIONES'. A large image of a jaguar is prominently displayed, along with a call-to-action button 'Consultar los 904.386 registros de presencia'.

Instituto Chico Mendes de Conservação de Biodiversidade (Brazil)

This screenshot shows the homepage of the Instituto Chico Mendes de Conservação de Biodiversidade (ICMBio). It features a large image of a jaguar and a search bar. The page displays various statistics: 1.941.679, 1.056.032, 224.902, 44.704, 11.612, and 10. Below the stats are three main sections: 'Informações gerais sobre ocorrências', 'Registros de presença de espécies' (with a map), and 'Explorar a biodiversidade da sua área'. A 'Fórum de dados' link is also present.

Atlas de la Biodiversidad de Costa Rica - CRBio

This screenshot shows the homepage of the Costa Rican Biodiversity Atlas. It features a large image of a tree branch over water. Below the image are three cards: 'Informações gerais sobre ocorrências', 'Registros de presença de espécies', and 'Explorar a biodiversidade da sua área'. A 'Fórum de dados' link is also present.

GBIF Portugal

This screenshot shows the homepage of GBIF Portugal. It features a large image of a butterfly and several smaller images of insects. The page includes sections for 'Dados de ciência', 'Resposta à questão', 'Publicações', and 'Centros de dados'. A sidebar on the right provides information about species records: 1.340.234 ocorrências de Biodiversidade em Portugal, 402.155 registos de novas espécies, and 221 centros de dados registados na Portugal.

NBN Atlas Scotland

This screenshot shows the homepage of the NBN Atlas Scotland. It features a large image of a sea urchin and several smaller images of marine life. The page includes sections for 'DATA MANAGEMENT', 'MAPS & REPORTS', 'SPECIES', 'COLLECTIONS', and 'ABOUT'. A call-to-action button 'Join the NBN Atlas Scotland to learn about organisations collecting biodiversity information' is visible.

Atlas of Living Australia

This screenshot shows the homepage of the Atlas of Living Australia. It features a large image of pink flowers. The page includes sections for 'Explore the Atlas of Living Australia', 'Species by location', 'Collections', 'Sharing biodiversity knowledge', 'Australia species', 'Species by location', 'Collections', 'Sharing biodiversity knowledge', 'Mapping & analysis', 'Data sets', 'ALA Community', and 'Blog & News Updates'. A 'Join the ALA' button is also present.

GBIF Spain

This screenshot shows the homepage of GBIF Spain. It features a large image of a blueberry and several smaller images of plants and insects. The page includes sections for 'Instituciones, colecciones y proyectos', 'Registros de datos', and 'Datos proveedores'. A sidebar on the right provides information about species records: 14.947.664 ocorrências de Biodiversidade em Espanha, 402.155 registos de novas espécies, and 224 centros de dados.

GBIF France

This screenshot shows the homepage of GBIF France. It features a large image of a flower and several smaller images of plants and insects. The page includes sections for 'LES DONNÉES FRANÇAISES SUR LA BIODIVERSITÉ', 'COLLECTEURS', 'COLLECTE', and 'COLLECTEURS'. A call-to-action button 'CONSULTEZ LA LISTE DES COLLECTEURS' is visible.

NBN Atlas

This screenshot shows the homepage of the NBN Atlas. It features a large image of a red flower. The page includes sections for 'SEEN SOMETHING?', 'VIEW IMAGES', 'EXPLORE YOUR AREA', and 'ANALYSE DATA'. A call-to-action button 'Join the NBN Atlas' is visible.

BioAtlas Sweden

This screenshot shows the results page of the BioAtlas Sweden. It features a large table with 10,000 results for 'all records'. The table includes columns for 'Name', 'Common name', 'Scientific name', 'Family', 'Order', 'Class', 'Phylum', and 'Kingdom'. A sidebar on the left provides filtering options: 'Nombre', 'Nombre comum', 'Nome científico', 'Nome comum', 'Nome científico', 'Nome comum', 'Nome científico', and 'Nome comum'.

## Why a national portal?

Gives users more possibilities in terms of map visualization

Adds more specific fields in the search engine

Increases data quality using national tools  
(flags, national checklist, etc.)

Gives a visibility to data publishers in the national language



INICIO

INSTITUCIONES, COLECCIONES  
Y PROYECTOS

JUEGOS  
DE DATOS

DATOS  
GEOREFERENCIADOS

BUSCAR

WWW.GBIF.ES

AYUDA

EXPLORAR  
POR ÁREA



Aprende **cómo** consultar datos de biodiversidad.

Buscar en el portal de datos

Búsqueda  
avanzada



## Instituciones, colecciones y proyectos



Información de todas las entidades españolas que publican datos en GBIF (p.ej.: descripción, contacto, registros en línea, portal institucional).

## Juegos de datos



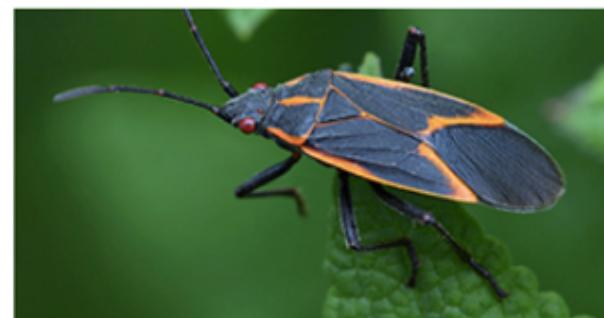
Información de los juegos de datos de las instituciones y proyectos participantes en GBIF, detalles de los registros, licencias de uso, citación...

Información accesible a través del Portal de Datos de GBIF.ES.



- REGISTROS: **16.861.387**
- JUEGOS DE DATOS: **234**
- INSTITUCIONES: **89**

## Datos georreferenciados



Mapa de los registros con coordenadas. Filtre, visualice y descargue los datos por nombre científico, grupo taxonómico, área geográfica...

 Estamos ajustando algunas funcionalidades del portal. Disculpe las molestias que esto pueda ocasionar. Si observa cualquier incidencia agradeceríamos que nos la comunicase mediante mensaje a

## CONTACTO

GBIF España. Unidad de Coordinación  
Real Jardín Botánico - CSIC  
C/ Claudio Moyano, 1

## SERVICIOS

Publicación y alojamiento de datos: IPT  
Alojamiento de imágenes  
Formación



> Accès libre et gratuit aux données de la biodiversité



S'INFORMER ▾ CONTRIBUER ▾ CONSULTER ▾ UTILISER ▾ RESSOURCES ▾ PARTENAIRES ▾

## LES DONNÉES FRANÇAISES SUR LA BIODIVERSITÉ

Le portail français du GBIF ouvre l'accès aux données primaires sur la biodiversité fournies par des institutions françaises. Ces données d'occurrences d'espèces sont issues de collections ou d'observations de terrain et ont une distribution géographique mondiale.

### CONSULTER LES OCCURRENCES

Nom scientifique, nom vernaculaire, etc.



Recherche avancée

#### LES COLLECTIONS



Informations sur les collections françaises sur la biodiversité. Vous retrouvez la description, les contacts et autres informations pratiques sur les acteurs français principaux de la biodiversité.

[Accéder aux collections](#)

#### 144 JEUX DE DONNÉES



Accès aux données d'occurrences et informations sur les jeux de données publiés par les institutions ou collections participant au GBIF (licence, citation, etc.)

[Accéder aux jeux de données](#)

#### PORTAIL SPATIAL



Portail spatial du GBIF France.

[Explorer les occurrences](#)

## Why use Atlas of Living Australia modules?

Tools working in others countries (Australia, Brazil, Portugal, Scotland, Spain)

Worldwide community around the project

Lasting solution from a technical point of view

Significant staff turnover especially in the IT team



# Community

# Example of the NBN Atlas

They began by the NBN Atlas of Scotland...

NATIONAL BIODIVERSITY NETWORK   NBN FORUM   NBN ATLAS   CONSULTANTS PORTAL

SEARCH      CONTACT US    LOG IN    CHOOSE ATLAS

**NBNatlas SCOTLAND**

SPECIES   LOCATIONS   HABITATS   ANALYSE   GET INVOLVED   DATA AND PARTNERS   ABOUT   HELP

Use the NBN Atlas Scotland to learn about organisations collecting biodiversity information

Search the NBN Atlas Scotland

**SEEN SOMETHING?**  
Find a survey or recording scheme

**VIEW IMAGES**  
View the Atlas image gallery

**EXPLORE YOUR AREA**  
Search the Atlas for information about a place

**ANALYSE DATA**  
Undertake your own analyses of Atlas data

# Example of the NBN Atlas

Then the NBN Atlas Wales....

NATIONAL BIODIVERSITY NETWORK NBN FORUM NBN ATLAS CONSULTANTS PORTAL

SEARCH ENGLISH CONTACT US LOG IN CHOOSE ATLAS

**NBN atlas WALES** SPECIES LOCATIONS ANALYSE GET INVOLVED DATA AND PARTNERS ABOUT HELP

Use the NBN Atlas Wales to explore species records in Wales

Search the NBN Atlas Wales

SEEN SOMETHING? Where to record a sighting

VIEW IMAGES View the Atlas image gallery

EXPLORE YOUR AREA Search the Atlas for information about a place

ANALYSE DATA Undertake your own analyses of Atlas data

# Example of the NBN Atlas

And then the global NBN Atlas  
UK launched 1<sup>st</sup> April 2017

More atlases to come for  
England, Northern Ireland, Isle of  
Man....

## THE NBN ATLAS

The NBN Atlas is a collaborative project that aggregates biodiversity data from multiple sources and makes it available and usable online. It is the UK's largest collection of freely available biodiversity data.

**215,874,070**  
Occurrences

**71,327**  
Species

**725**  
Datasets

**114**  
Data partners

[explore the NBN Atlas](#)

The NBN Atlas is a free online tool that educates and informs people about the natural world

SEEN SOMETHING? Find a survey or recording scheme

VIEW IMAGES View the Atlas image gallery

EXPLORE YOUR AREA Search the Atlas for information about a place

ANALYSE DATA Undertake your own analyses of Atlas data

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it. [On](#)

THE NBN ATLAS IS PART OF THE NATIONAL BIODIVERSITY NETWORK

NBN National Biodiversity Network [External link](#)

FEATURED SPECIES ATLANTIC PUFFIN Fratercula arctica [distribution map](#)

FEATURED SPECIES BOG ASPHODEL Narthecium ossifragum [distribution map](#)

FEATURED SPECIES PEREGRINE FALCON Falco peregrinus [distribution map](#)

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it. [On](#)

DATA PARTNERS

Learn about, be inspired by, and join the organisations contributing information to this atlas. Follow these links to learn about our Atlas Data Partners or scroll through to find more.

Argyll Bird Club

Association of Local Environmental Records Centres

Balfour-Browne Club Water beetles of Britain and Ireland

Bat Conservation Trust The leading UK NGO solely devoted to bat conservation

# Communication

## Mailing List

-ala.portal@lists.gbif.org

-Registration: [lists.gbif.org/mailman/listinfo/ala-info](https://lists.gbif.org/mailman/listinfo/ala-info)

## HipChat Room (for developers)

-Public access: <https://www.hipchat.com/gx1ej3K6Q>

## Documentation

-Official web page on the GBIF.org

(demo) <https://demo.gbif.org/programme/82953/living-atlases>.

- ALA Key Technical Document

<http://www.gbif.org/project/2015-ala-internationalization>

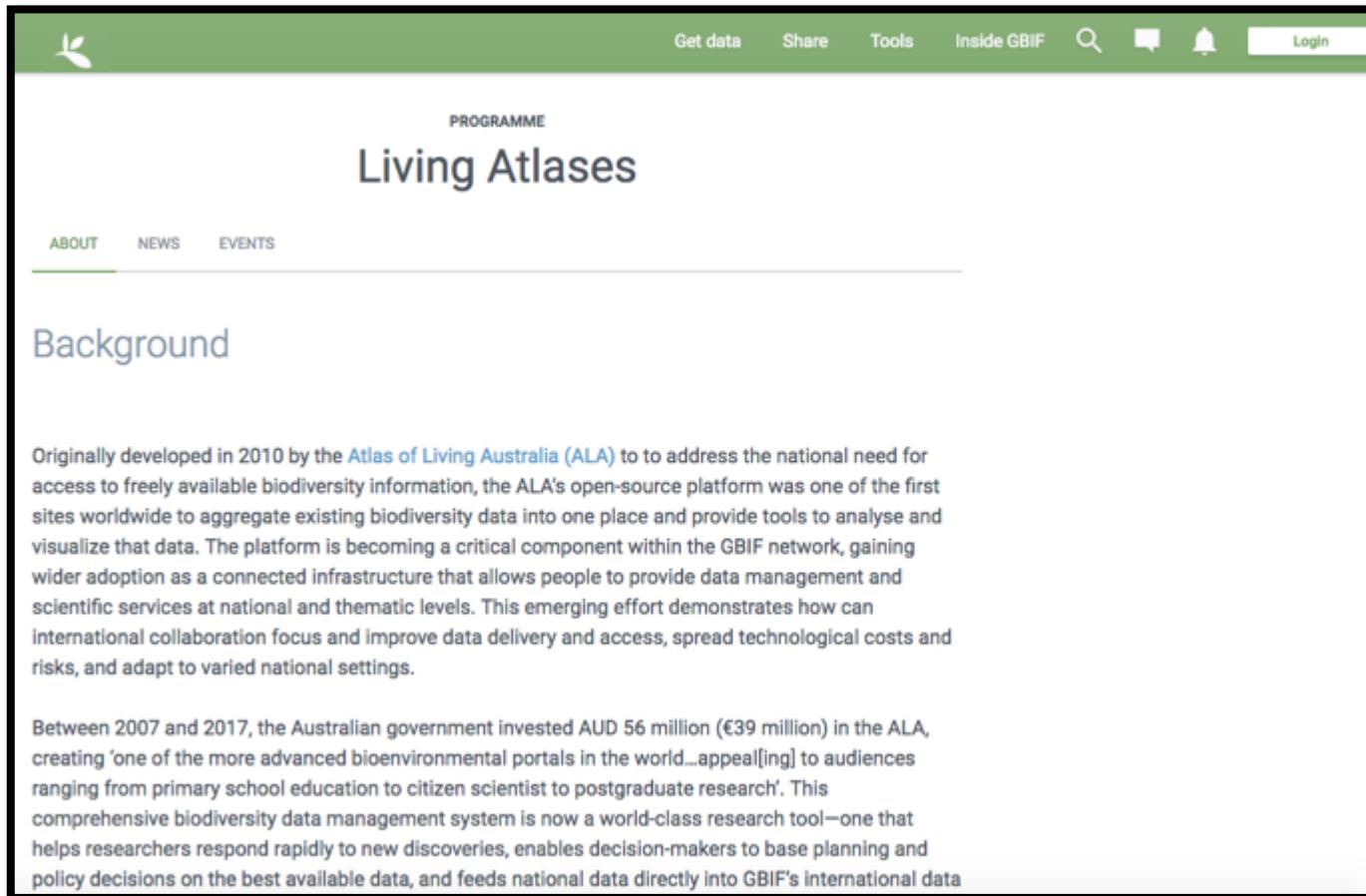
-ALA GitHub folder

<https://github.com/atlasoflivingaustralia/documentation>



# Creation of a **webpage** for the community :

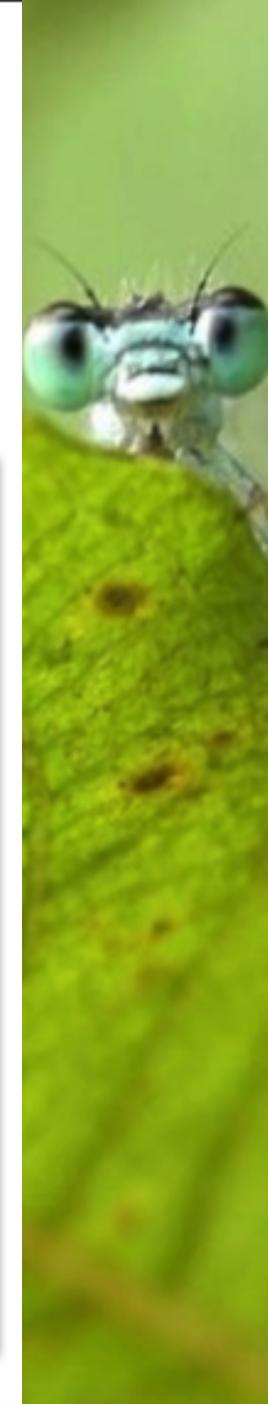
<https://demo.gbif.org/programme/82953/living-atlases.>



The screenshot shows a webpage for the "Living Atlases" programme. The header includes a logo, navigation links for "Get data", "Share", "Tools", "Inside GBIF", a search bar, and a login button. Below the header, the title "PROGRAMME" and "Living Atlases" are displayed. A navigation menu at the bottom of this section includes "ABOUT", "NEWS", and "EVENTS". The main content area features a section titled "Background" with a detailed paragraph about the programme's history and development. Another paragraph discusses the Australian government's investment in the programme.

Originally developed in 2010 by the [Atlas of Living Australia \(ALA\)](#) to address the national need for access to freely available biodiversity information, the ALA's open-source platform was one of the first sites worldwide to aggregate existing biodiversity data into one place and provide tools to analyse and visualize that data. The platform is becoming a critical component within the GBIF network, gaining wider adoption as a connected infrastructure that allows people to provide data management and scientific services at national and thematic levels. This emerging effort demonstrates how can international collaboration focus and improve data delivery and access, spread technological costs and risks, and adapt to varied national settings.

Between 2007 and 2017, the Australian government invested AUD 56 million (€39 million) in the ALA, creating 'one of the more advanced bioenvironmental portals in the world...appeal[ing] to audiences ranging from primary school education to citizen scientist to postgraduate research'. This comprehensive biodiversity data management system is now a world-class research tool—one that helps researchers respond rapidly to new discoveries, enables decision-makers to base planning and policy decisions on the best available data, and feeds national data directly into GBIF's international data



## 2017 / 2018



### CESP Project :

- CESP Regional event between 13 nodes to organize the 1-week workshop in 2018 in Madrid (advanced level).
- CESP Mentoring between Canadensys and GBIF France to help open the community to French-speaking countries.
- CESP Mentoring between GBIF Benin and GBIF France to install the Beninese data portal based on ALA

### TDWG 2017 :

- A half-day Beginner workshop around Atlas of Living Australia tools

### Collaboration

- GBIF Argentina has begin to help to install ALA in Colombia.
- GBIF Spain has begin to work on the installation of the ALA portal in GBIF Andorra.

## Future...

**More technical workshops** (at least one per year) focused on different modules of the platform (Species list, Spatial, etc.) and for different levels (beginner and advanced)

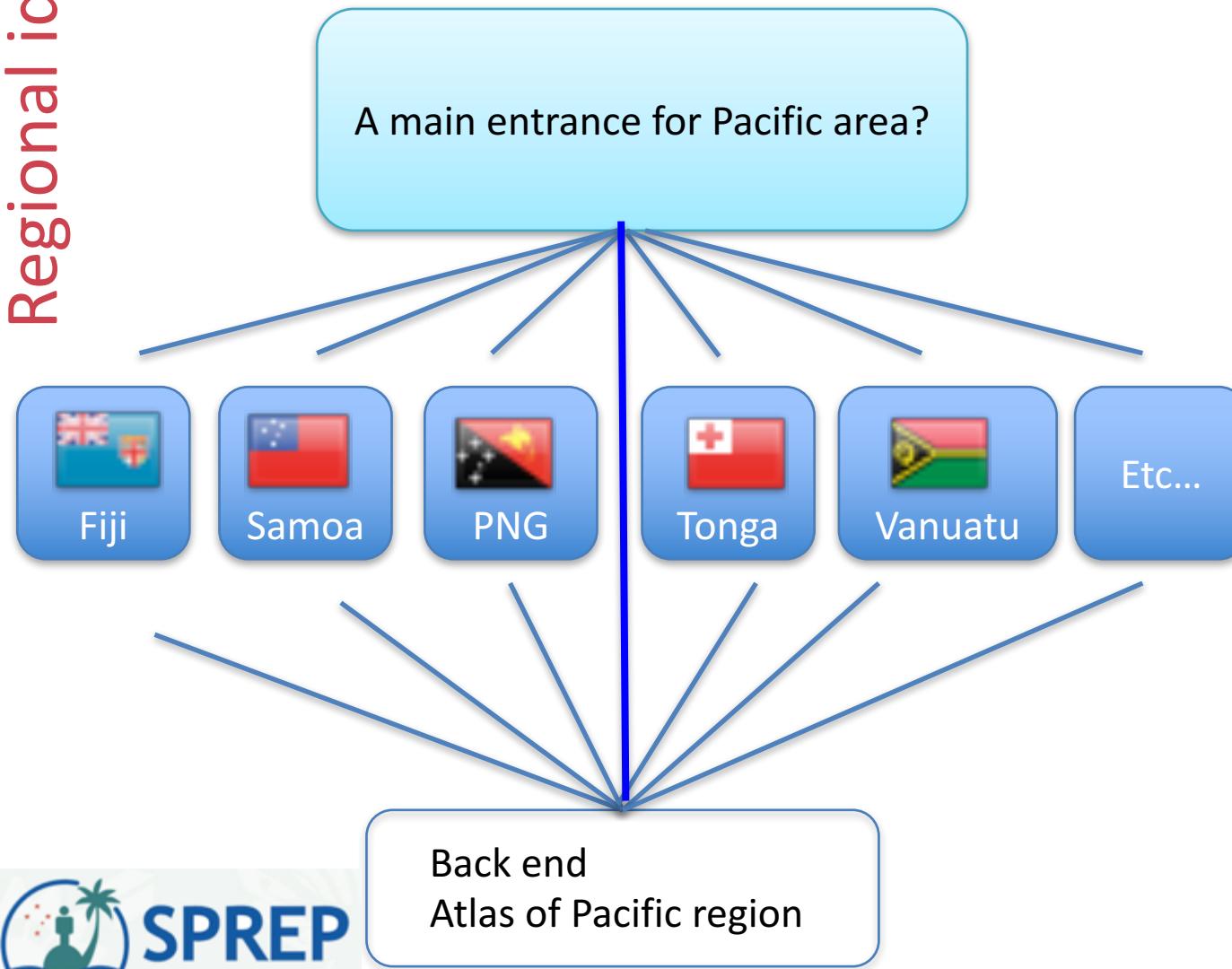
**More GBIF participants will launch their portals in production:** Andorra, Canadensys, Germany, Luxembourg, Mexico, Sweden, etc.

**Improvement of the communication** between participants (project calls, helpdesk, bug report, etc.)



# Regional ideas?

## discussion...



Or other large institution in the region?



Thank you !

Questions ?

