BID-REX

Interreg Europe

European Union
European Regional
Development Fund

BID-REX

INFORMATION NEEDS FOR DECISION MAKERS
Nature Information System of the Basque Country

Marta Iturribarria

Basque Government

hari-berdea@euskadi.eus

CC BY

Initial situation

- **The information we had was information we needed, mainly for the designation of protected areas, species and habitats and management plans**
- **There was no strategy for producing the information, it was supplied as needed**
- **In each new project the first step was to find out what was the best information available.**

Inventory of the information

Problems

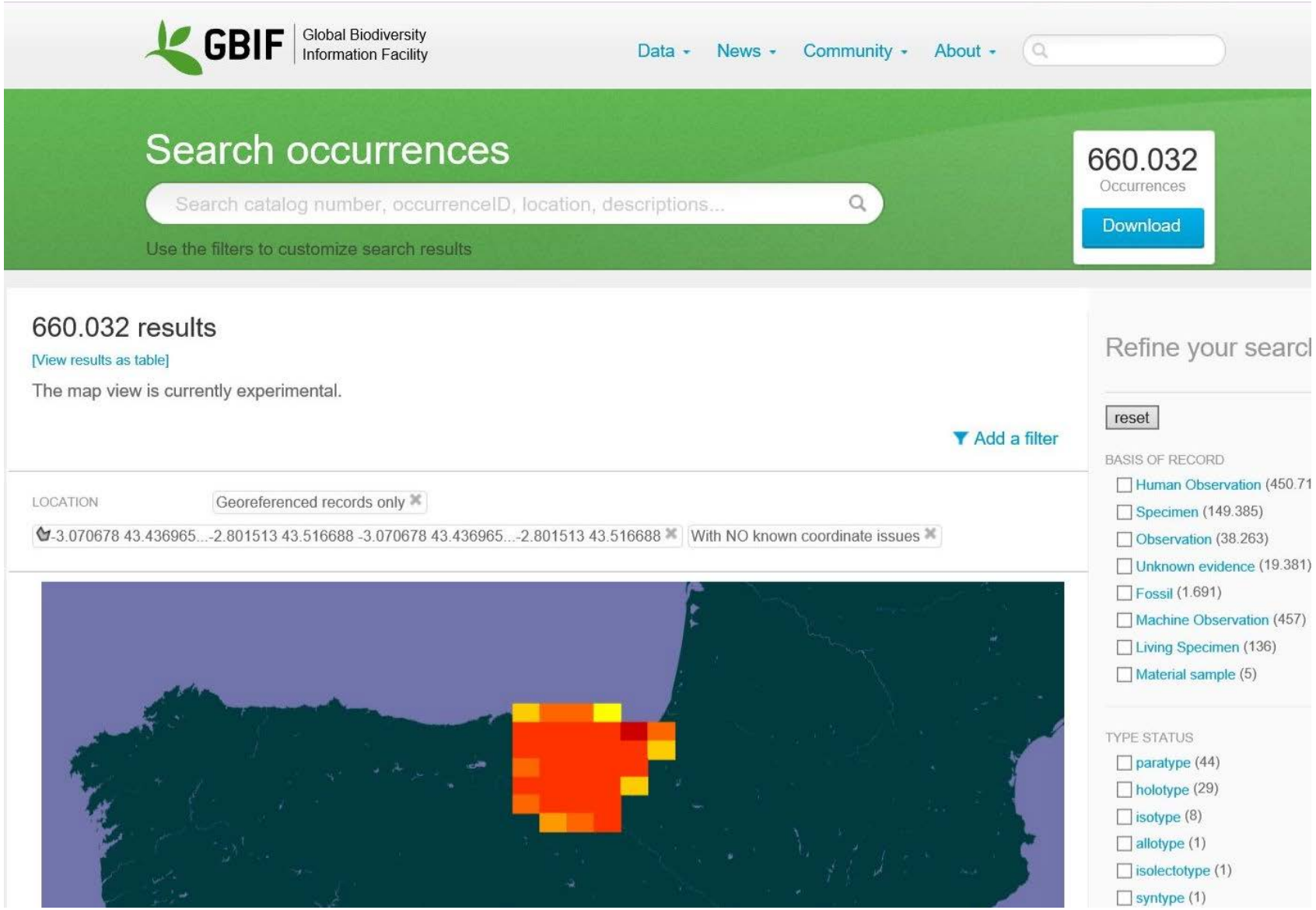
- **Information available in diverse formats and resolutions: databases, Excel sheets, maps, documents (digital and paper), … unrelated information**
- **Not always updated, sometimes redundant or obsolete**
- **Most of the information was final documents and no raw data, no possibility to verify of repeat**

Organize and structure the information in a Technological infrastructure

More information “outside”

- **Access points to knowledge are scattered and poorly organised across disciplines and institutions**
- **The majority of this knowledge remains unused in policy.**
- **There are small groups of volunteers, who are experts in their own right, collecting and analysing environmental data and sharing their findings.**

Network of knowledge


GBIF
Global Biodiversity Information Facility
Data
News
Community
About
Search occurrences
Search catalog number, occurrenceID, location, descriptions...
Use the filters to customize search results
660.032
Occurrences
Download
660.032 results
[View results as table]
The map view is currently experimental.
Add a filter
LOCATION
Georeferenced records only
-3.070678 43.436965...-2.801513 43.516688 -3.070678 43.436965...-2.801513 43.516688
With NO known coordinate issues
Refine your search
reset
BASIS OF RECORD
Human Observation (450.71
Specimen (149.385)
Observation (38.263)
Unknown evidence (19.381)
Fossil (1.691)
Machine Observation (457)
Living Specimen (136)
Material sample (5)
TYPE STATUS
paratype (44)
holotype (29)
isotype (8)
allotype (1)
isolectotype (1)
syntype (1)

Ornitho.eus

BID-REX
Interreg Europe

General stats

Total of contributions :	219439
Total of contributions this year :	15453
Total of contributions this month :	4567

Last updated : monday, february 20th, 2017, 20:49

Total contribution the most active day :	907
Total contribution the most active day this year :	677
Total contribution the most active day this month :	409

Last updated : monday, february 20th, 2017, 04:28

Total municipalities covered :	248
Total municipalities covered this year :	161
Total municipalities covered this month :	111

Last updated : monday, february 20th, 2017, 04:28

Registered observers :	757

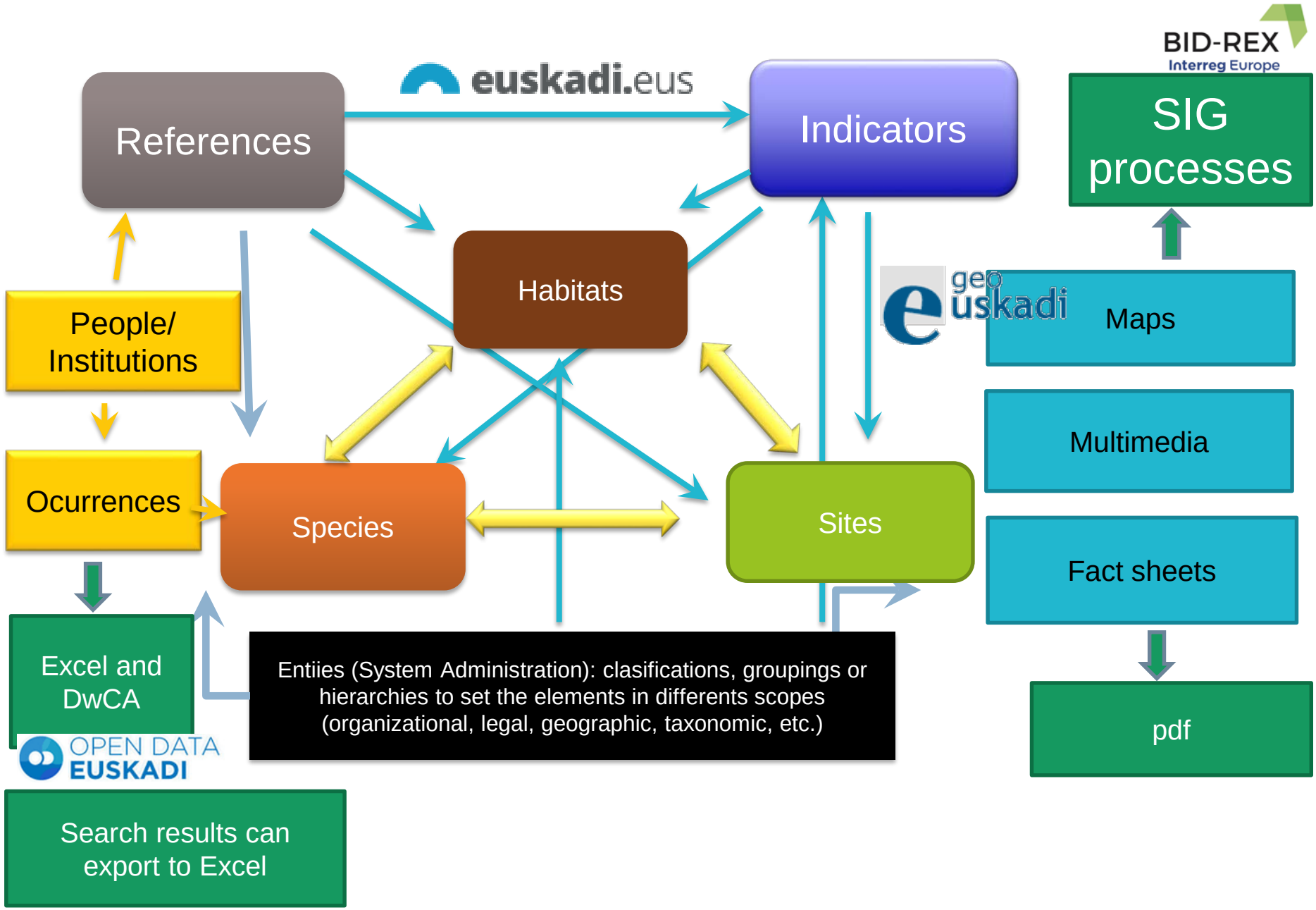
Last updated : monday, february 20th, 2017, 04:28

Breakdown by taxonomic group		
1) Birds	94.5%	207300
2) Butterflies	2.2%	4755
3) Dragonflies	1.1%	2335
4) Mammals	0.8%	1849
5) Amphibians	0.5%	1166
6) Invasive alien plants	0.4%	776
7) Reptiles	0.3%	699
8) Hymenoptera	0.1%	233
9) Moths	0.1%	217
10) Marine mammals	0%	58
11) Bats	0%	44
12) Mussels	0%	7

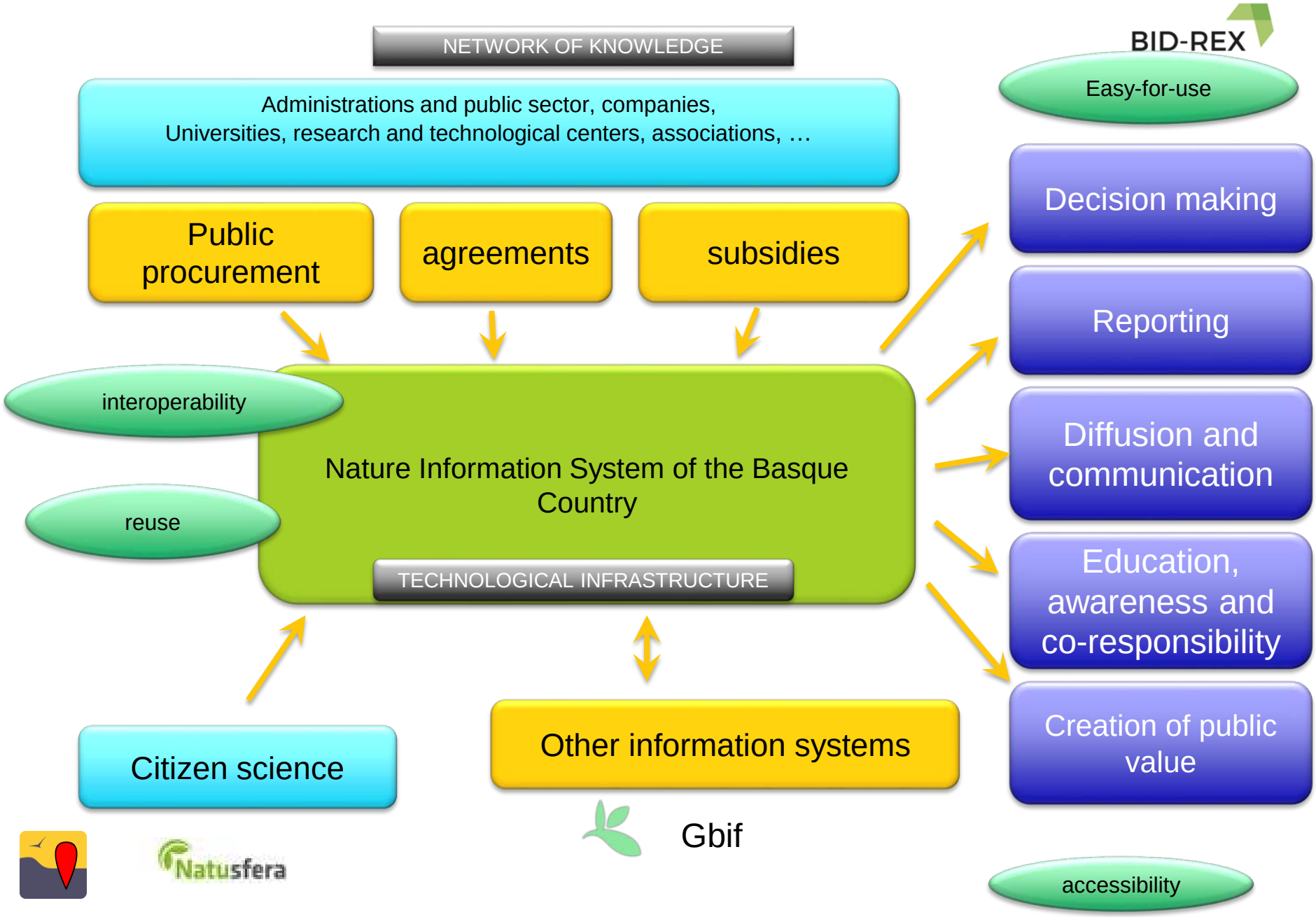
Last updated : monday, february 20th, 2017, 20:49

Technological infrastructure

- Information organized in interconnected elements: Species, Habitats, Sites, References, Ocurrences, Institutions and Collections, People, …
- Open access and reuse culture: *Making data sharing the norm (metadata, persistent identifiers, licenses, tools, services…)*
- Data standards: *Ensuring data can be understood and used across systems and across disciplines (DwCA, Plinian Core)*
- Persistent storage: *Basque Government servers*
- *Easy-to-use*


BID-REX
Interreg Europe
euskadi.eus
References
Indicators
SIG processes
Habitats
People/ Institutions
geo euskadi
Maps
Multimedia
Ocurrences
Species
Sites
Fact sheets
Excel and DwCA
Entiies (System Administration): clasifications, groupings or hierarchies to set the elements in differents scopes (organizational, legal, geographic, taxonomic, etc.)
pdf
OPEN DATA EUSKADI
Search results can export to Excel

Network of knowledge


NETWORK OF KNOWLEDGE
Administrations and public sector, companies,
Universities, research and technological centers, associations, …
Public procurement
agreements
subsidies
interoperability
reuse
Nature Information System of the Basque Country
TECHNOLOGICAL INFRASTRUCTURE
Citizen science
Other information systems
Gbif
Natusfera
BID-REX
Easy-for-use
Decision making
Reporting
Diffusion and communication
Education, awareness and co-responsibility
Creation of public value
accessibility

BID-REX

Interreg Europe

European Union
European Regional
Development Fund

Thank you!

www.euskadi.eus/natura

Questions welcome

www.interreg.eu/bid-rex