

Geographic Data availability in the Alps: the case of ECONNECT

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REQUIREMENTS

- A large number of different data sets at two scales:
 - Alpine-wide
 - Pilot Area – regional scale
- Types of data:
 - Base-line GIS data
 - Very specific GIS data

CHALLENGES ALPINE-WIDE DATA

- Alpine-wide data was sourced at the European and National level
- Official base-line GIS data was costly and its use restricted by license agreements
- Same applies for needed very detailed road data set sourced from a private data re-seller
- Some data sets, such as land cover, protected areas are available for free

CHALLENGES REGIONAL DATA


- Regional data was more time- and money consuming to collect and to pre-process
- Sources were regional and provincial administrations
- Systems of data distribution, ease of data access and pricing varied greatly in the five alpine countries

TASKS

- In ECONNECT a data management work package was set up to collect, structure, prepare and distribute required data
- Resource intensive for a task that is not particularly specific to the project


FIND GIS DATASETS, SATELLITE IMAGERY AND MAPS FOR THE ALPINE ARCH

What?

Where? 

[Reset](#) [Advanced](#) [Options](#)

- CATEGORIES**
- Datasets
 - Interactive resources
 - Maps & graphics
 - Other information resources
 - Photo

- RECENT CHANGES**  [GeoRSS](#)
- Potential Distribution Probabilites Black Grouse
 - Potential Distribution Probabilites Bear
 - Potential Distribution Probabilites Lynx
 - JRC Forest Map Alps
 - Riversegments Alps
 - Main Rivers Alps
 - Lakes Alps
 - Wind Speed Alps
 - Ski Areas Alps - Point Locations
 - Alps Nighttime Lights

Aggregate Results matching search criteria : 1-3/3 (page 1/1), 0 selected Sort by

Select : [all](#), [none](#)

 **RIVERSEGMENTS ALPS**   

Abstract Riversegments covering the Alps extracted from the CCM River and Catchment Database, version 2.1 (CCM2) produced by JRC. The data originates from JRC's Catchment Characterisation and Modelli...

Keywords Rivers Riverine systems Water Alps, Alps Europe

 **MAIN RIVERS ALPS**   

Abstract Main Rivers covering the Alps extracted from the CCM River and Catchment Database, version 2.1 (CCM2) produced by JRC. The data originates from JRC's Catchment Characterisation and Modelling...

Keywords Main Rivers Riverine systems Water Alps, Alps Europe

 **LAKES ALPS**   

Abstract Lakes covering the Alps extracted from the CCM River and Catchment Database, version 2.1 (CCM2) produced by JRC. The data originates from JRC's Catchment Characterisation and Modelling (CCM)...

Keywords Main Rivers Riverine systems Water Alps, Alps Europe

OUTCOMES / OUTLOOK

- There should be open and unrestricted access to public sector information – particularly scientific, environmental, statistical information of great public benefit
- Government information is a valuable national resource – benefits to society are maximized when taxpayer funded information is made available inexpensively and as widely as possible

OUTCOMES / OUTLOOK

- Governments should make public sector information available in digital form at no more than the cost of dissemination
- Standards for geographic information are currently being implemented by regions in EU countries according to INPIRE directive