



# 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





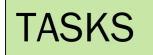
### CHALLENGES REGIONAL DATA

- 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









- 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







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

What? water		
Where?	Aggregate Results matching search criteria : 1-3/3 (page 1/1), 0 selected Sort by Relevance 💌	
	Select : <u>all</u> , <u>none</u>	actions on selection
Open Map Viewer •	EURAC       Image: 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	00000 1000 1000 1000
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RECENT CHANGES GeoRSS	<ul> <li>Metadata Download</li> <li>LAKES ALPS</li> <li>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)</li> <li>Keywords Main Rivers Riverine systems Water Alps, Alps Europe</li> <li>Metadata Download</li> </ul>	44444 401.7
Ski Areas Alps - Point Locations	1	





# 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

