



# SIGRS - GISOR

Systeme d'Information Géographique du Rhin Supérieur  
Geographisches Informationssystem des Oberrheins  
***Geographic Information System of the Upper Rhine***

# The Upper Rhine Valley

## Selected Historical Data on Cross-border Cooperation

informal exchange and local projects after the second world war

1975: F-D-CH- government agreement to create an institutional framework and install two regional committees for the northern and southern region

1991: merger of regional committees for German-French-Swiss Upper Rhine Conference

2000: Basel Convention specifies the tasks and extends the mandate area



# The Tri-national Region of the Upper Rhine

## Partners

F

French State  
Région Alsace  
Département du Bas Rhin  
Département du Haut Rhin  
(Project manager)

D

Land Rheinland-Pfalz  
Land Baden-Württemberg

CH

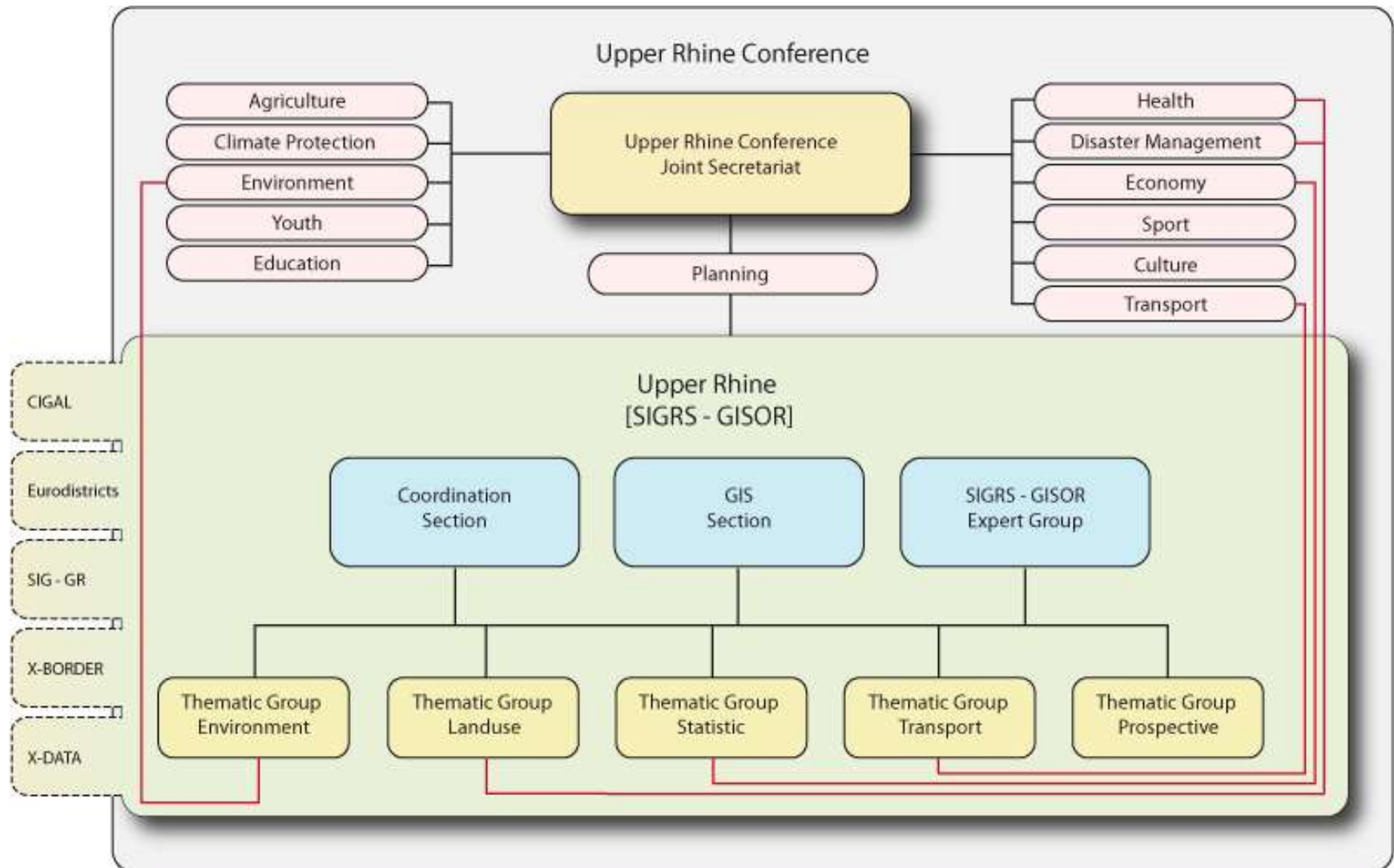
Canton Jura  
Canton Basel-City  
Canton Basel-Land  
Canton Aargau

### Further Partners:

ADAUHR, ADEUS, DDT du Haut-Rhin, ETB,  
Regierungspräsidium Freiburg, Regierungspräsidium Karlsruhe,  
Regionalverband Hochrhein-Bodensee,  
Regionalverband Südlicher Oberrhein, Struktur- und Genehmigungsdirektion Süd...



# Governance: The Upper Rhine Conference





# SIGRS - GISOR

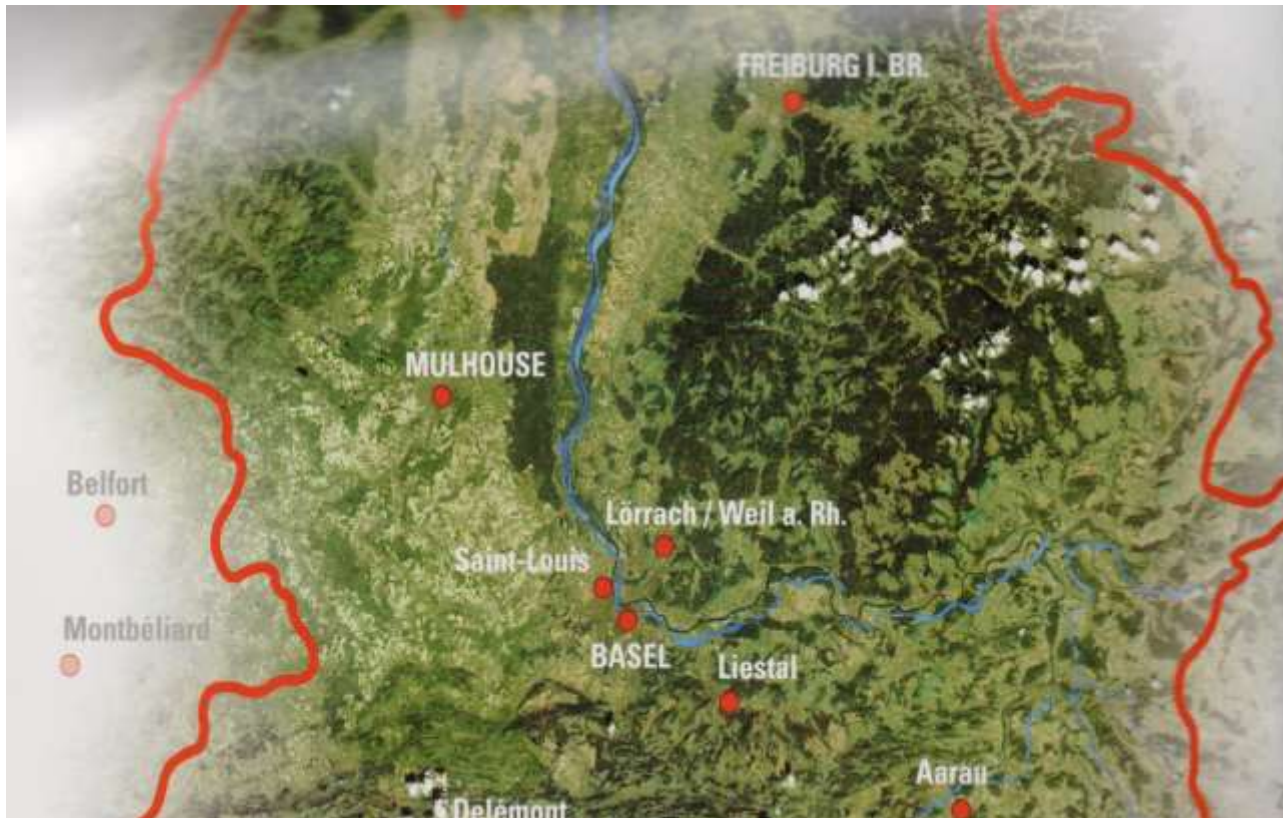
Development of SIGRS-GISOR

# Different Phases & Evolving Goals

- 1 Getting Started
- 2 Implementation 
- 3 Working Together (Regional Partners)
- 4 Becoming Famous 😊 (X-Border GISOR and Public Relations) 
- 5 Into the Future - 2015 .... ?

# 1 Getting Started (1999 – 2002)

- Calculation of the budget for a permanent GIS-station
- Purchase of a rectified satellite image, geo-referenced for different coordinate systems



## 2 Implementation (2003 - 2008)

- Purchase of Tele Atlas data & administrative boundaries data
- Start of the GIS-section
- Implementation of a mapping, analysing and planning tool (Hard- and Software)
- First cross-border maps
- Website created

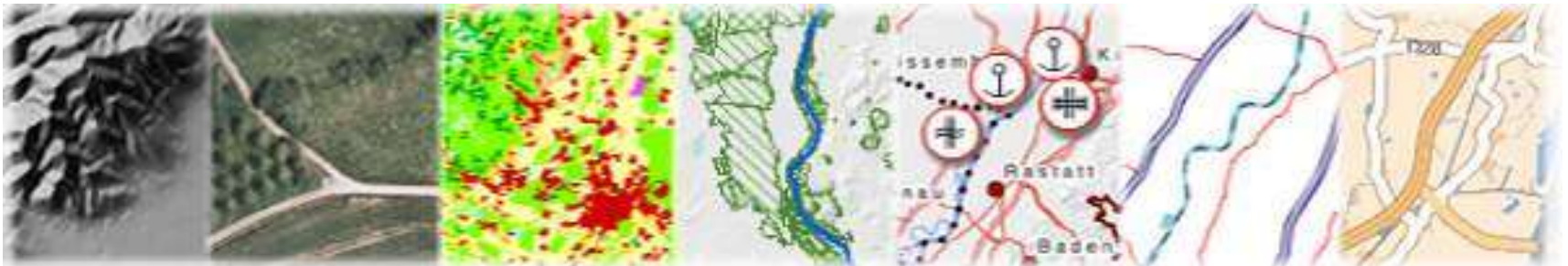


Supported by  
INTERREG III A



### 3 Regional Partners (2008 – 2011)

- Support and development of the Tri-national Metropolregion of the Upper Rhine
- Contribution to the development of a common Upper Rhine identity
- Workshop in Basel about Geodata of the Project Partners
- Workshop in Colmar about Planning Documents
- More thematic maps for different working groups
- Updates of maps and homepage



## 4 Public Relations

- Contribution to develop an Upper Rhine Identity through communication
- «Best practice exchange» with other cross-border GIS projects
- Travelling exhibition about GISOR and the Upper Rhine region, etc.
- Revision of the GISOR website
- Publication of flyers for the public



Supported by  
INTERREG IV



## 5 The Future ???

- Difficult financial situation – INTERREG V ???
- INSPIRE compliant services
- First examples for a GeoPortal



# Background

- **Languages:** French and German
- Several **working methods**
- **Geographic Data:** spread beyond borders and institutions
- Geographic data: differently structured, different qualities, actualities, scales, formats, projection systems...





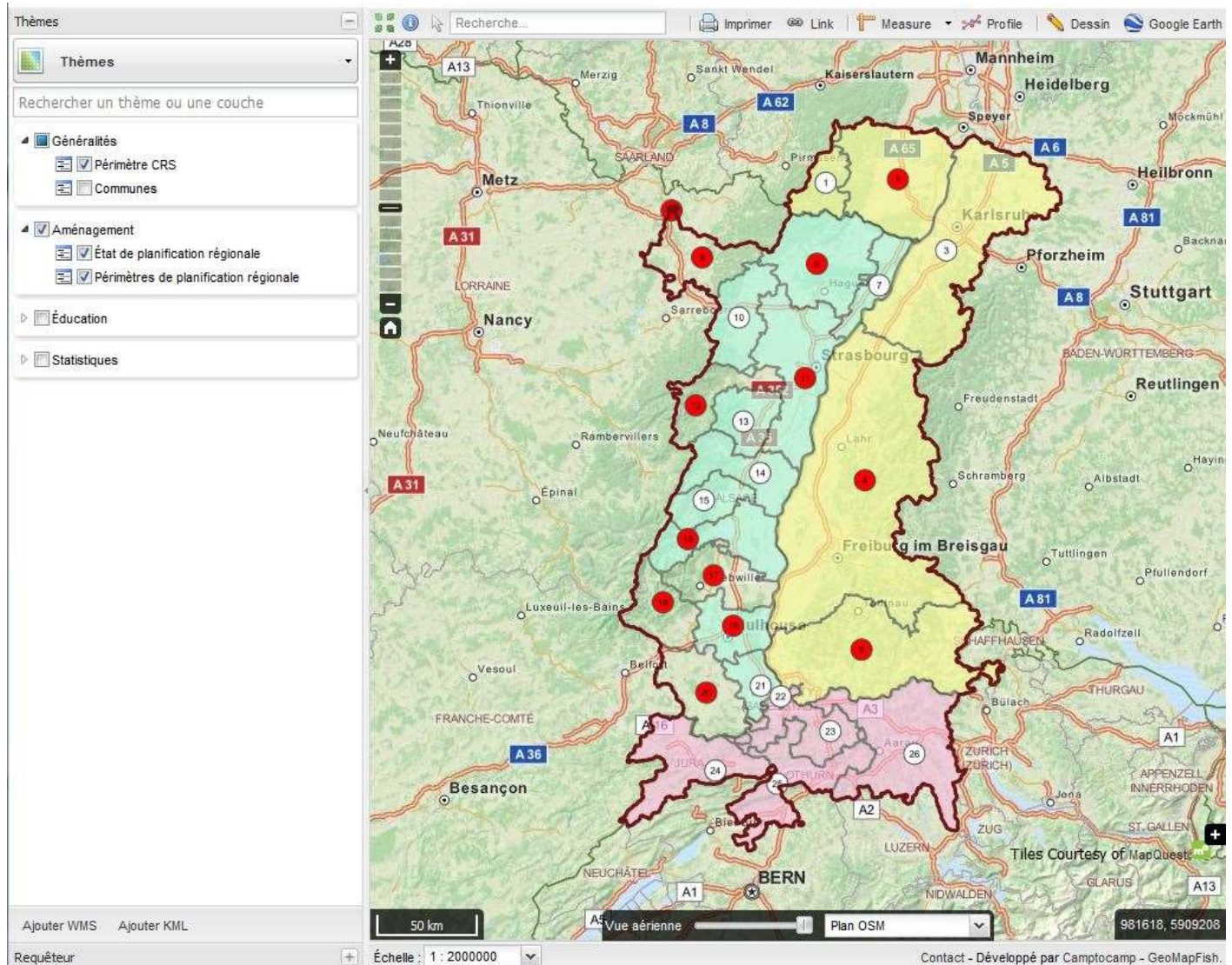
# SIGRS - GISOR

Thematic Maps and their Benefits

# One Map on the Surface...

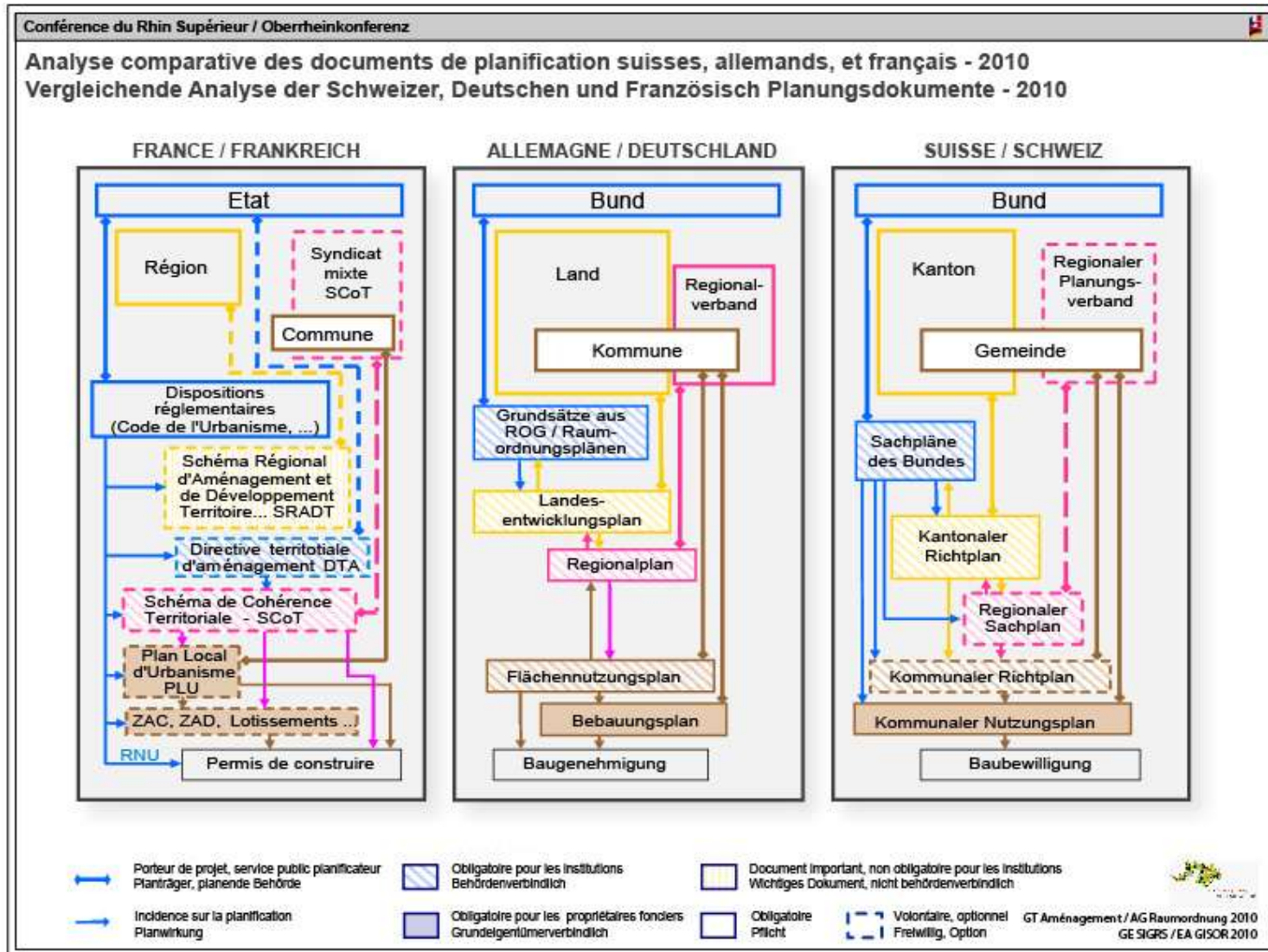
Superior  
Planning  
Documents

on the Geoportal  
Model



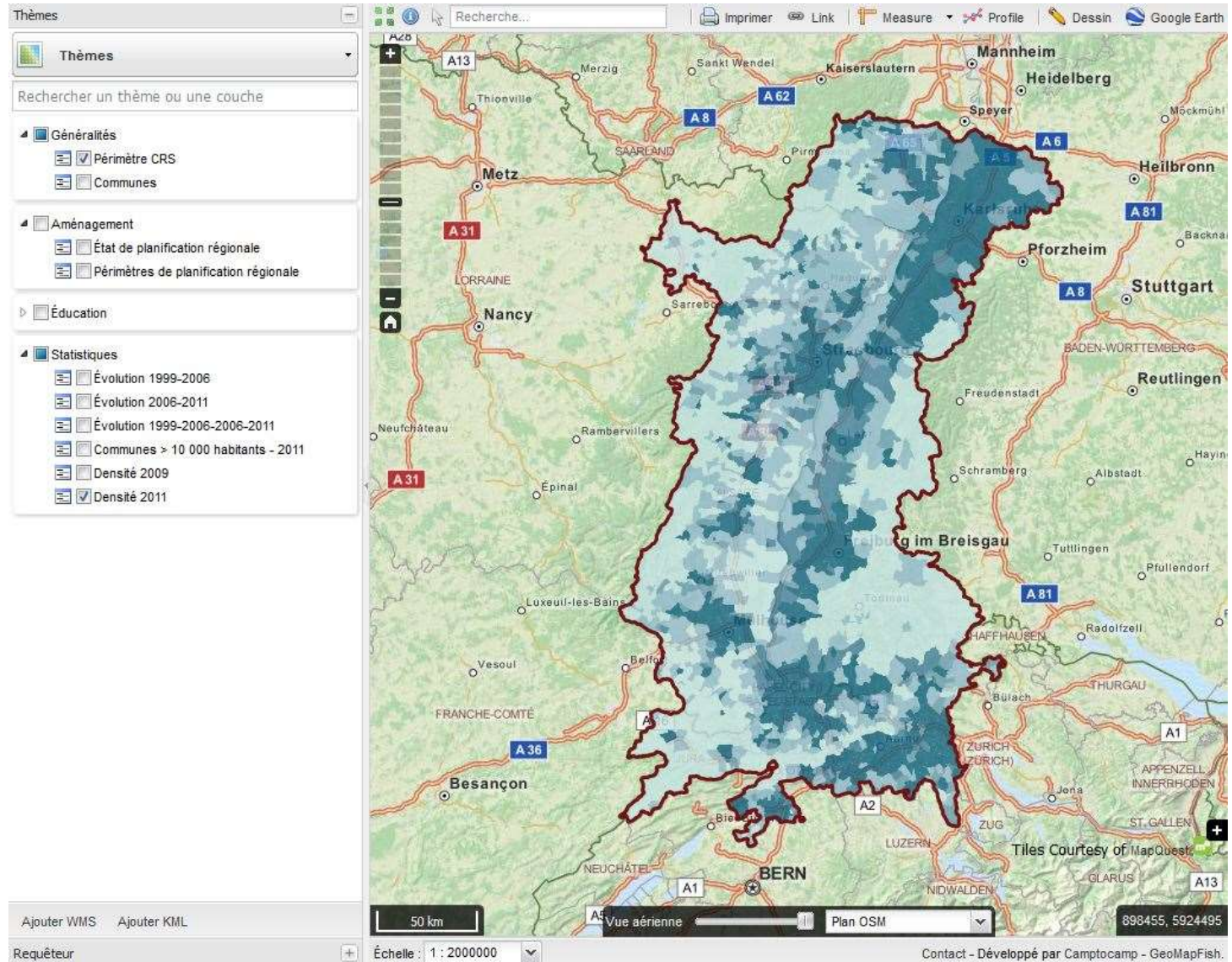
# ... a lot of work behind

## Comparative Analysis of Swiss, German and French Planning Documents



# A basic Tool for Spatial Strategies

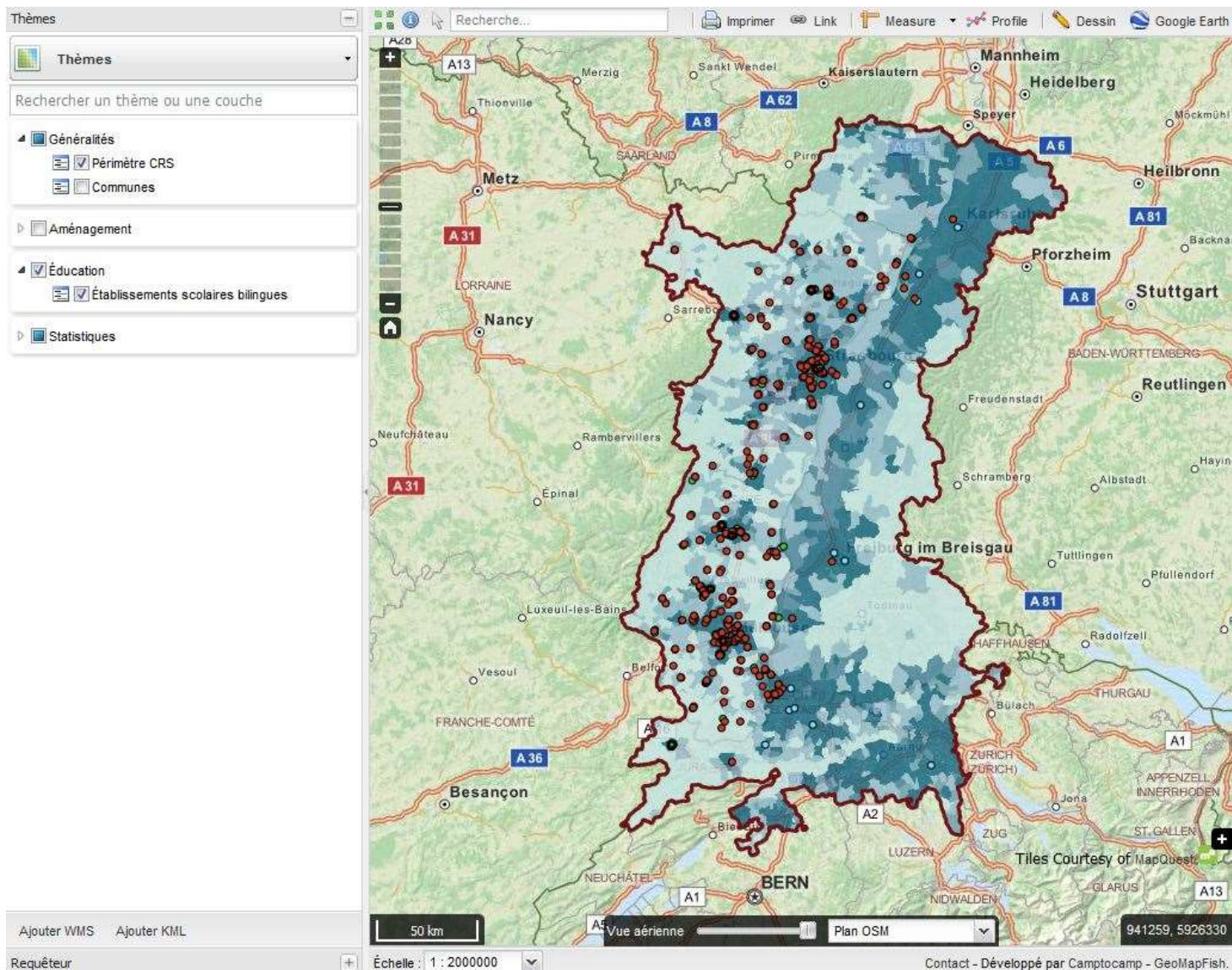
## Population density





# A Tool for Stronger Cooperation

## Bilingual Schools (French and German)



Ajouter WMS Ajouter KML

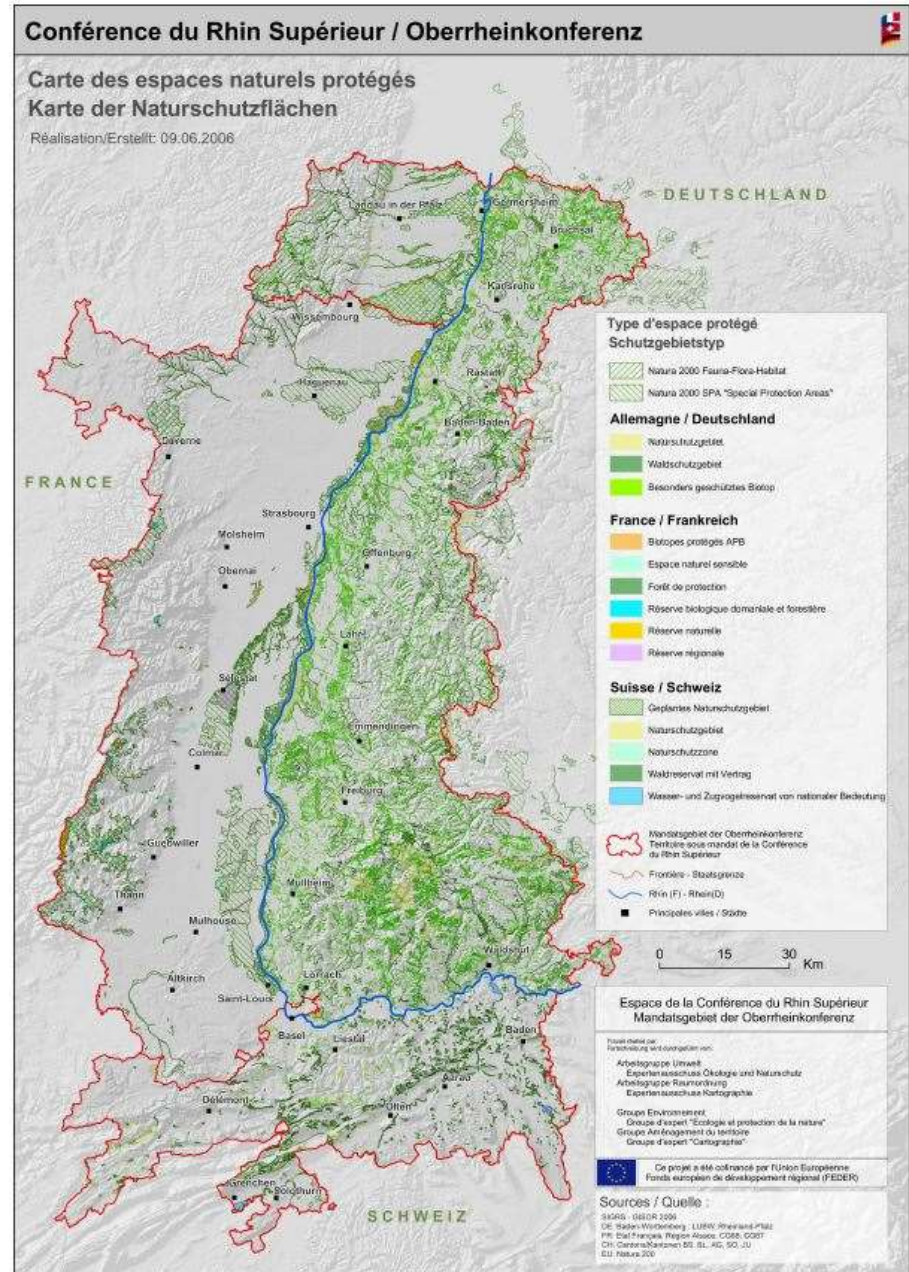
Requêteur

Échelle : 1 : 2000000

Contact - Développé par Camptocamp - GeoMapFish.

# A Tool for «non-border» Needs

## Nature Conservation





# SIGRS - GISOR

Conclusion

# Summary

- Extensive thematic cross-border database
- 174 cross-border maps on [www.sigrs-gisor.org](http://www.sigrs-gisor.org)
- An exchange platform for experts
- Source of information for the wider public and political leadership
- Numerous publications (flyers, reports, presentations, videos etc.)
- Technical seminars and workshops
- A very active network of experts from 3 countries
- Geoportal in its beginnings
- EU funding: waiting for INTERREG V

# Conclusion

- A tool to strengthen cross-border cooperation
- A tool to support a cross-border identity
- A tool for a strong cross-border region



[www.sigrs-gisor.org](http://www.sigrs-gisor.org)

Thank you very much for your attention.

## Contact

- Peter Mowitz (Neustadt, Germany)

[Peter.Mowitz@sgdsued.rlp.de](mailto:Peter.Mowitz@sgdsued.rlp.de)

- Manuela Studer (Basel, Switzerland)

[Manuela.Studer@bs.ch](mailto:Manuela.Studer@bs.ch)

- GISOR Secretariat (Colmar, France)

[soulaimani@cg68.fr](mailto:soulaimani@cg68.fr) / [stern@cg68.fr](mailto:stern@cg68.fr)