DOES INSPIRE AFFECT THE PRIVATE SECTOR IN FRANCE?
AN EXPLORATORY STUDY USING A QUALITATIVE APPROACH
(Work in progress)

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Introduction

✓ INSPIRE directive in France:

- Transposition of INSPIRE directive into the French law in October 2010

- « Loi NOTRe » in August 2015: local authorities (Regional level) have to handle geographical information (GI), especially the Spatial Data Infrastructure (SDI)

✓ The economic and political objectives of the transposition of INSPIRE directive into French law:

- Allow the implementation of better services for the citizens and the companies

- Promote economic growth and job creations through not only the development of geographical information but many activities which need geographical data to create new services
Introduction

✔ Brief litterature review on economic impact of spatial data information:

- Additional growth of nearly 1% in the absence of barriers to access to data (ACIL Tasman, 2009)

- In Switzerland, 23% of the firms reported that one third of their revenues comes from spatial data information (Frick R., Strahm M., Notter B., 2016)

- Investing in the directive INSPIRE proved to be profitable for the economies (Campagna M., Craglia M. 2012.)
Methodology

✓ Qualitative and explorative methodology based on interviews of public and private actors (French Regions and companies).

✓ Around 40 hours of interviews with 5 Regions and 20 companies.

✓ Interview frame:
  - Presentation of the actor and its activity
  - Production or use of GI
  - Economic impact of GI
  - Role and importance of SDI
Transmission channels of GI

Producer of « gross » GI : aerial photography, cartography

Services dedicated to GI jobs : firms delivering GI, consulting firms, ...

Firms using GI to create new services : B To C

Firms using GI to create new services : B To B

Firms using IG to develop an existing market

Firms using GI to improve their efficiency (productivity gain)
Impact of INSPIRE in the private sector

- **Positive impact on**:  
  - Services dedicated to GI jobs: companies delivering SIG, consulting firms, ...

- **Negative impact on**:  
  - Firms providing aerial photography, ...

- **No impact on**:  
  - Firms using GI to create new services, ...

- **Several reasons**:  
  - The vectors for the transmission of INSPIRE are the Spatial Data Infrastructure and there is a lack of knowledge of the existence of those.
  - Complexity and accessibility restrictions of the regional SDI
Conclusion

✓ INSPIRE directive for the private sector:
   ➢ Goes through IGS => lack of knowledge and accessibility

✓ Our results needs to be qualified:
   ➢ We did not seen all the existing sectors
   ➢ The area of open data have not been explored

✓ Even if we provide mixed results, we highlight that there is a huge economic potential especially in value creation
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