

# 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

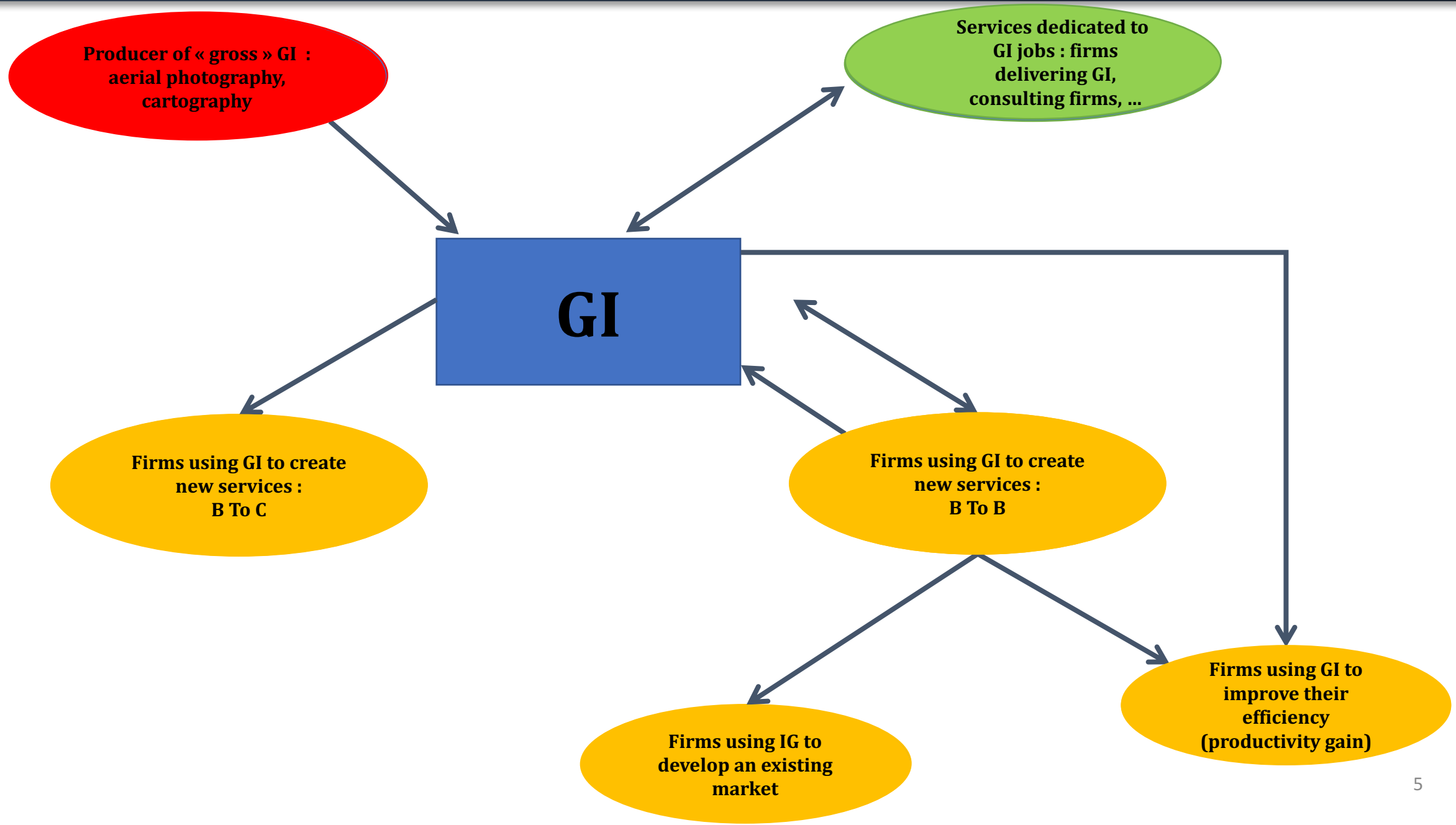
# Introduction

- ✓ Brief literature 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



## 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 SDI => 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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