



Exchange Forum: Public Private Partnerships for SDI

Alessandro Annoni
European Commission
Joint Research Centre

Rationale

By its very nature, SDI is a government initiative primarily owned and run by government agencies. There is now a strong need for developing Public Private Partnership (PPP) model mainly for:

- ***Developing better economies of SDI*** – since public agencies often find it difficult to provide consistent funding for spatial projects, SDIs lead to significantly high cost-savings if executed and implemented in a collaborative environment
- ***Speedy and efficient delivery of results*** – private sector participation will result in more efficient, timely and accurate delivery of results. There is also higher accountability involved with PPP approach
- ***Innovation*** – joint cooperation of public and private sector will lead to higher innovation in exploiting SDIs opportunities
- ***Increasing political support for SDIs*** – with more pro-active involvement of private sector, the political outfits in each locality, country or region will need to display serious political commitment towards SDI

Scope of the Exchange Forum

Explore users and data providers perspective, understand business models for generation of new products, and in particular to cover the following aspects:

- The role of the private sector as provider of data and services to SDIs
- The role of the private sector as user of SDI to support its business
- Examples of shared public-private investment in SDI development and maintenance
- The opportunities of SDIs and open data access policies to foster innovation and growth
- ..

Scope of the Exchange Forum

Explore users and data providers perspective, understand business models for generation of new products, and in particular to cover the following aspects:

- The role of the private sector as provider of data and services to SDIs
- The role of the private sector as user of SDI to support its business
- Examples of shared public-private investment in SDI development and maintenance
- **The opportunities of SDIs and open data access policies to foster innovation and growth**
- ..

Open Access to Public Sector Information

“Your data is worth more if you give it away”

“EU public administrations are sitting on a goldmine of unrealised economic potential”

*Neelie Kroes, EU Commissioner for Digital Agenda,
Presenting the Open Data Strategy for Europe*

Value of PSI in the public sector

A few quantitative studies:

- INSPIRE ex-ante Impact Assessment estimated costs of some €100m p.a. and benefits 7-10 times greater
- Aggregate economic impacts of PSI in the order of 143 billion € in 2008 (Vickery, 2011)
- Survey of cadastral services in 15 EU countries estimated that EU business and citizens could save almost €7 billion/year in time and transaction costs from the use of electronic cadastral services compared to traditional office-based delivery

Maria Teresa Borzacchiello, Max Craglia

« What is the impact of open access to spatial environmental information on innovation and growth? »

A position paper for the GeoSpatial World Forum 2012

Need to focus now also on the private sector

Few studies so far, e.g.

- Survey to EIA/SEA practitioners (2009):
 - Main problems faced in finding and accessing data
 - These problems increase of 15% cost and time to produce reports
 - Solving them would cause savings in the order of 150 m€/year (EIA/SEA market = 1billion/y)

Question:

- Does increased access to PSI produce greater innovation and growth?

Challenges envisaged

- the absence of a recognised industrial sector including all the firms using spatial information (*hidden in the ICT, Publishing or Engineering sectors*)
- the difficulty in defining which innovations may be related to the use of spatial information (*i.e. not only firms active in the geomatics sector may benefit*)
- the difficulty of relying on existing indicators like patents, that capture only a part of the relevant population of firms (*i.e. patents are costly for SMEs*)

Format

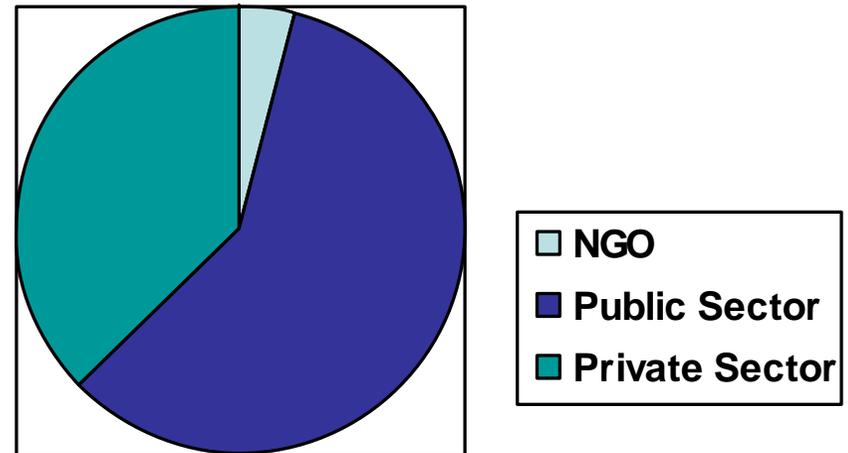
Day 1

- Session 1. Users
- Session 2. Data Providers
- *Q&A Session*
- Session 3. PPP: emerging models

Day 2

- Session 4. NSDI Concept and Policies
- Panel Discussion

25 Speakers



Outcome

White Paper on “Steps forward on Public Private Partnership for SDI”, it will

- Built on material presented at this forum
- Circulated to all concerned speakers
- Open for comments to all interested professionals
- Include recommendations and vision for 2020

User Session

SDI Users are organisations (both public and private) that make use of the SDI for any purpose.

- These organisations are in a position to reflect on the effectiveness of the SDI and may be able to point out ways to enrich the data and interface further.
- They are also in a position to add on to the existing knowledge for SDIs and may be able to provide data or other inputs that may lead to further enrichment or diversity of SDIs.

The main objective for this session will be to:

- Understand the expectations of SDI users
- Evaluate the offerings of these user agencies to SDI initiatives



European
Commission



....be **INSPIREd**...