

INSPIRE

from the National and Regional Perspective: *Survey among the SDI Stakeholders in the CR*

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Outline

- The **INSPIRE capacity building** under development by the SDI Unit (JRC) in 2006.
- The **WS and survey** in Prague in March 2006:
 - Bringing **different SDIers together** and learning **their views** regarding INSPIRE
 - measuring the **perception of INSPIRE from different users points** and specifying the **areas of concern**, and **information needs**.
- **Czech results in the European context**
- **Proposal for organizing future national Information Days** in other Member States and Accessing Countries >>>
- International E&I WS: *“Preparing the National INSPIRE Days”*; 14 and 15 September 2006, Ispra

Low participation of the NMSs *in contrast with their activities and achievements in the GI&GIT domain*

WHY ??

- There are no Experts
- There are no resources
- They did not know about
- They were not interested
- They were not allowed

???

>>> NATIONAL EVENTS

How Czech GI community involved?

- Presentations at national conferences, organizing seminars and workshops on INSPIRE in the CR (by CAGI and Nemoforum) since 2002;
- CZ-INSPIRE initiative launched by CAGI in 2002 (GINIE);
- 2 Czech members of the INSPIRE Expert Groupe (IEG):
J.Hradec (CENIA) and M.Konečný (MU, MICR)
- CENIA: www.cenia.cz/inspire;
- 4 registrations in the INSPIRE call for interest:
 - 2 LMOs (CUZK, CENIA) and
 - 2 SDICs (OGESDI, RurSDI)

BUT

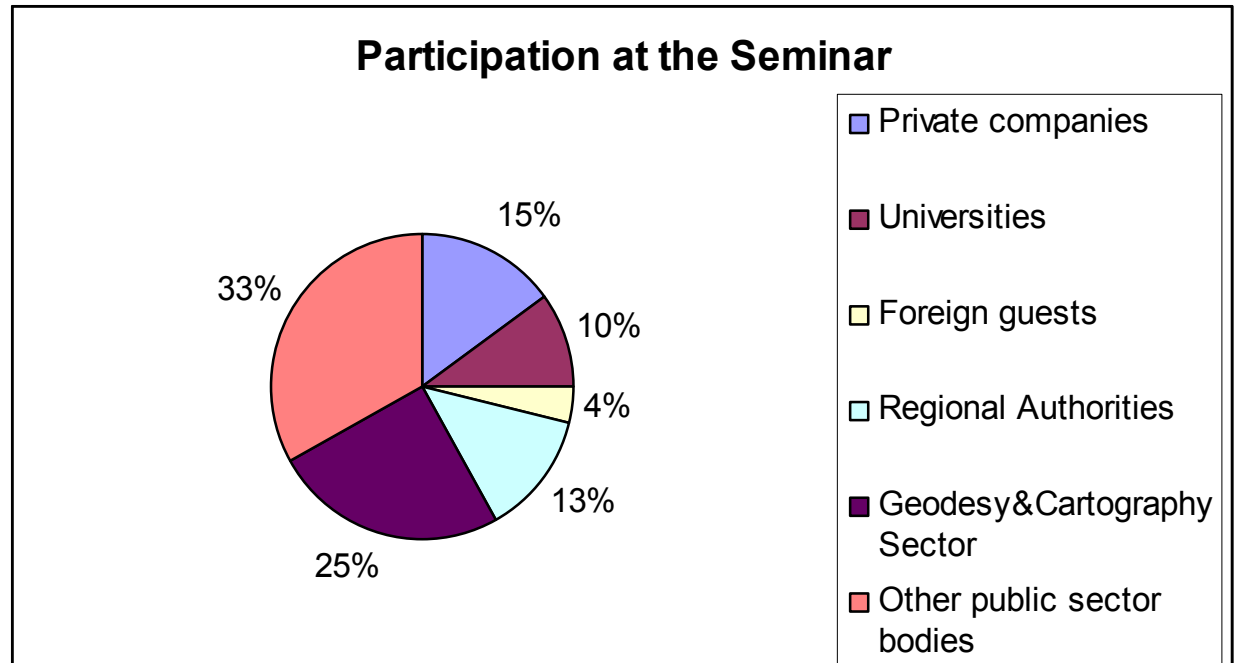
- Still lack of activities and visibility on the EU scene !!
- The opportunity to co-formulate or test the future rules for SDI/GII in Europe (and the CR) seems not to be recognized or used,

WHY ??

Seminar and workshop

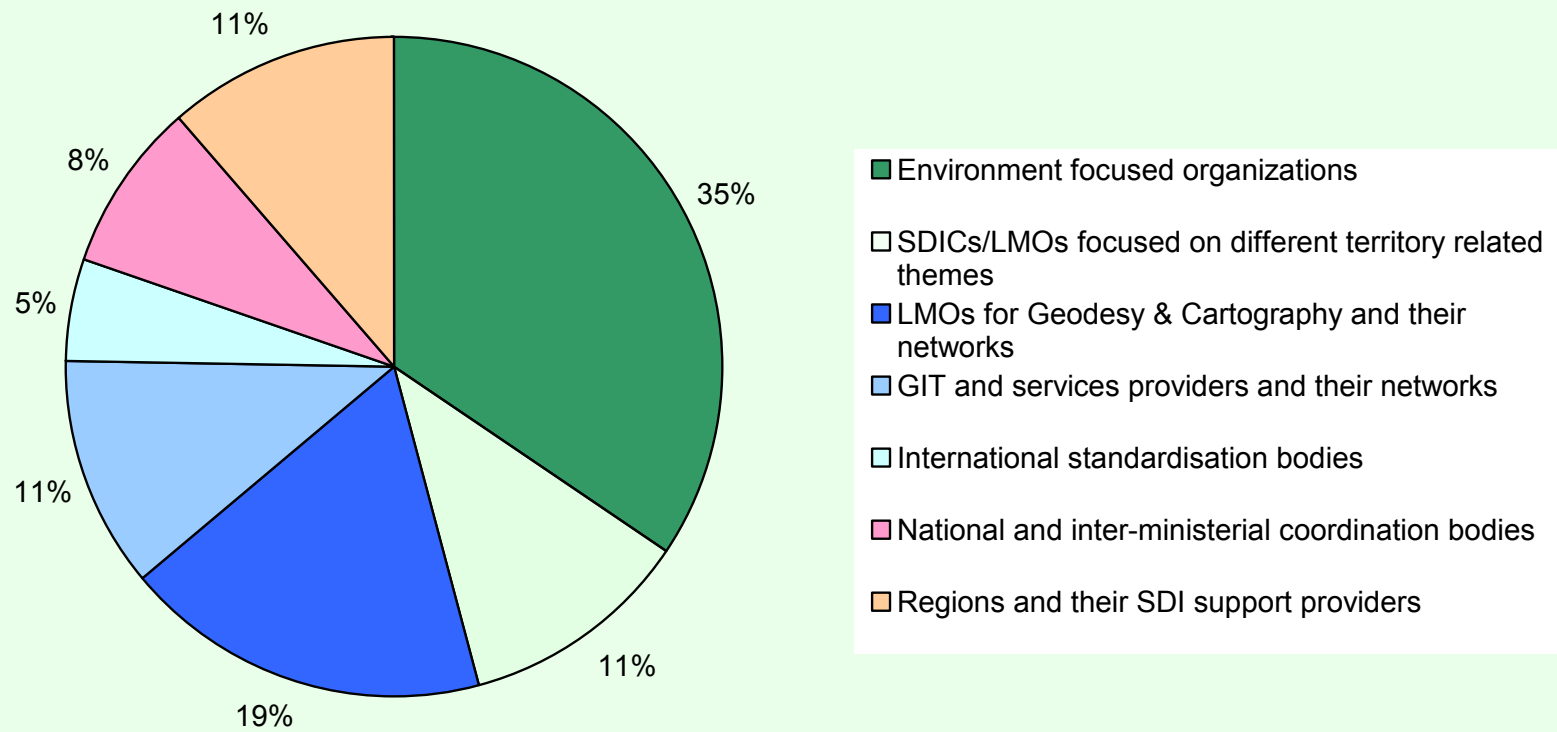
on INSPIRE and SDIs/GIIs existing in the CR

- Co-organized by EC JRC, Nemoforum and CENIA
- 14 and 15 March 2006 in Prague
- Hosted by Czech Office for Surveying, Mapping and Cadastre
- 100 participants:
*Excellent representation
Mainly Managers and
Senior Officials*



For comparison: Results of the SDICs and LMOs Opinions Survey in Alghero 2005

User Groups Representation



INSPIRE

and SDIs/GIIs existing in the CR

Four **program** blocks on 14.3.06 :

- INSPIRE introduced from the perspectives of EC JRC, CENIA and the Czech SDIC;
- Geo-information infrastructures in charge of Czech ministries and INSPIRE: *National Mapping Agency, CZ Statistical Office, Ministry of Agriculture: Forestry, Land Register, etc*
- Geo-information infrastructures in charge of the Regions and INSPIRE: *CZ Association of regions, Prague (Region&Municip)*
- INSPIRE seen by the professional non-governmental organizations: *Nemoforum, CAGI*
- **Survey**

20 presentations, see: www.cuzk.cz/nemoforum

Seminar and workshop on INSPIRE and SDIs/GIIs existing in the CR

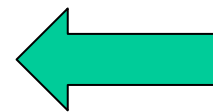
- Templates of 20 pages to see:
 - Recognition of INSPIRE in organizations maintaining and providing GIIs (national, regional SDIs)
 - Compliance of these NSDI element with the INSPIRE Principles
 - Existence and use of the proposed INSPIRE elements (metadata, WM Services, data: Annexes I, II, III) and the role (practical and legal in their provision)
 - Experiences, Opinions, Proposals, Questions
 - Participation in the INSPIRE development process in the country
 - Interest to be involved - YES!

Popisovaná geoinformační infrastruktura a INSPIRE ČSÚ

- **Institucionální rámec**

- Politický/strategický dokument

- Národní politika-program
- Evropská směrnice či EC Policy
- Vazba na INSPIRE – přes EUROSTAT



- Právní rámec

- Zákony – zákon č. 89/1995 Sb., o státní statistické službě, ve znění pozdějších předpisů
- klíčové standardy – ISO 19115

- **Zdroje**

- Financování (rozpočet státu)

- **Klíčové role** (gestor, poskytovatel dat či služeb, správce)

- Veřejný sektor (státní)

- **Časový rámec**

- Vývoj od roku 1998

- Provoz od roku 1999

Examples to compare the extent and focus

1) COSMC

PŘÍLOHA I.

Téma prostorových dat	Rozsah: Národní Měřítko Role instituce	Regionální Měřítko Role instituce	Lokální Měřítko Role instituce	Metadata Rozsah %, Upřesnění	Konkrétní názvy dat, služeb
1. Referenční souřadnicové systémy	správce, celá ČR				stanoveno nařízením vlády
2. Zeměpisné sítě	správce, celá ČR				stanoveno nařízením vlády
3. Zeměpisné názvy	správce, celá ČR				GEONAMES
4. Správní jednotky	správce, celá ČR				SABE
5. Dopravní sítě					
6. Hydrografie					
7. Chráněná území					

Examples to compare the extent

2) Czech Statistical Office

PŘÍLOHA I.

Téma prostorových dat	Rozsah: Národní Měřítko Role instituce	Regionální Měřítko Role instituce	Lokální Měřítko Role instituce	Metadata Rozsah %, Upřesnění	Konkrétní názvy dat, služeb
1. Referenční souřadnicové systémy					
2. Zeměpisné sítě	Statistická hierarchická síť; Pořizovatel ze zákona, správce, poskytovatel, uživatel	Statistická hierarchická síť; Pořizovatel ze zákona, správce, poskytovatel, uživatel	Statistická hierarchická síť; Pořizovatel ze zákona, správce, poskytovatel, uživatel	100%	projekt
3. Zeměpisné názvy	Hybridní model: 1:10 000 a katastrální mapy; Pořizovatel ze zákona, správce, poskytovatel, uživatel	Hybridní model: 1:10 000 a katastrální mapy; Pořizovatel ze zákona, správce, poskytovatel, uživatel	Hybridní model: 1:10 000 a katastrální mapy; Pořizovatel ze zákona, správce, poskytovatel, uživatel	100 % html pdf	Území, oblasti, regiony, sídla, urbanistické obvody, administrativní názvy; Intranet, internet: http://www.czso.cz/csu/rso.nsf/i/registr_scitacich_obvodu
4. Správní jednotky	Hybridní model: 1:10 000 a katastrální mapy; Pořizovatel ze zákona, správce, poskytovatel, uživatel	Hybridní model: 1:10 000 a katastrální mapy; Pořizovatel ze zákona, správce, poskytovatel, uživatel	Hybridní model: 1:10 000 a katastrální mapy; Pořizovatel ze zákona, správce, poskytovatel, uživatel	100 % html pdf	Kraj, okres, ORP, POU, obec a vojenský újezd městský obvod nebo městská část, správní obvod hl. m. Prahy, územní obvod hl. m. Prahy, územní působnost úřadů státní správy (stavební, finanční, matriční); Intranet, internet: http://www.czso.cz/csu/rso.nsf/i/registr_scitacich_obvodu http://geoportal.cenia.cz/mapmaker/cenia/portal/
5. Dopravní sítě					
6. Hydrografie					



Examples to compare the extent and scope

3) Regions (CZ Association of 14 Rs)

PŘÍLOHA I.

Téma prostorových dat	Rozsah: Národní Měřítko Role instituce	Regionální Měřítko Role instituce	Lokální Měřítko Role instituce	Metadata Rozsah %, Upřesnění	Konkrétní názvy dat, služeb
1. Referenční souřadnicové systémy	ano	ano	ano	ano	
2. Zeměpisné sítě	ano	ano	ano	ano	
3. Zeměpisné názvy	ano	ano	ano	ano	
4. Správní jednotky	ano	ano	ano	ano	
5. Dopravní sítě	ano	ano	ano	ano	
6. Hydrografie	ano	ano	ano	ano	
7. Chráněná území	ano	ano	ano	ano	

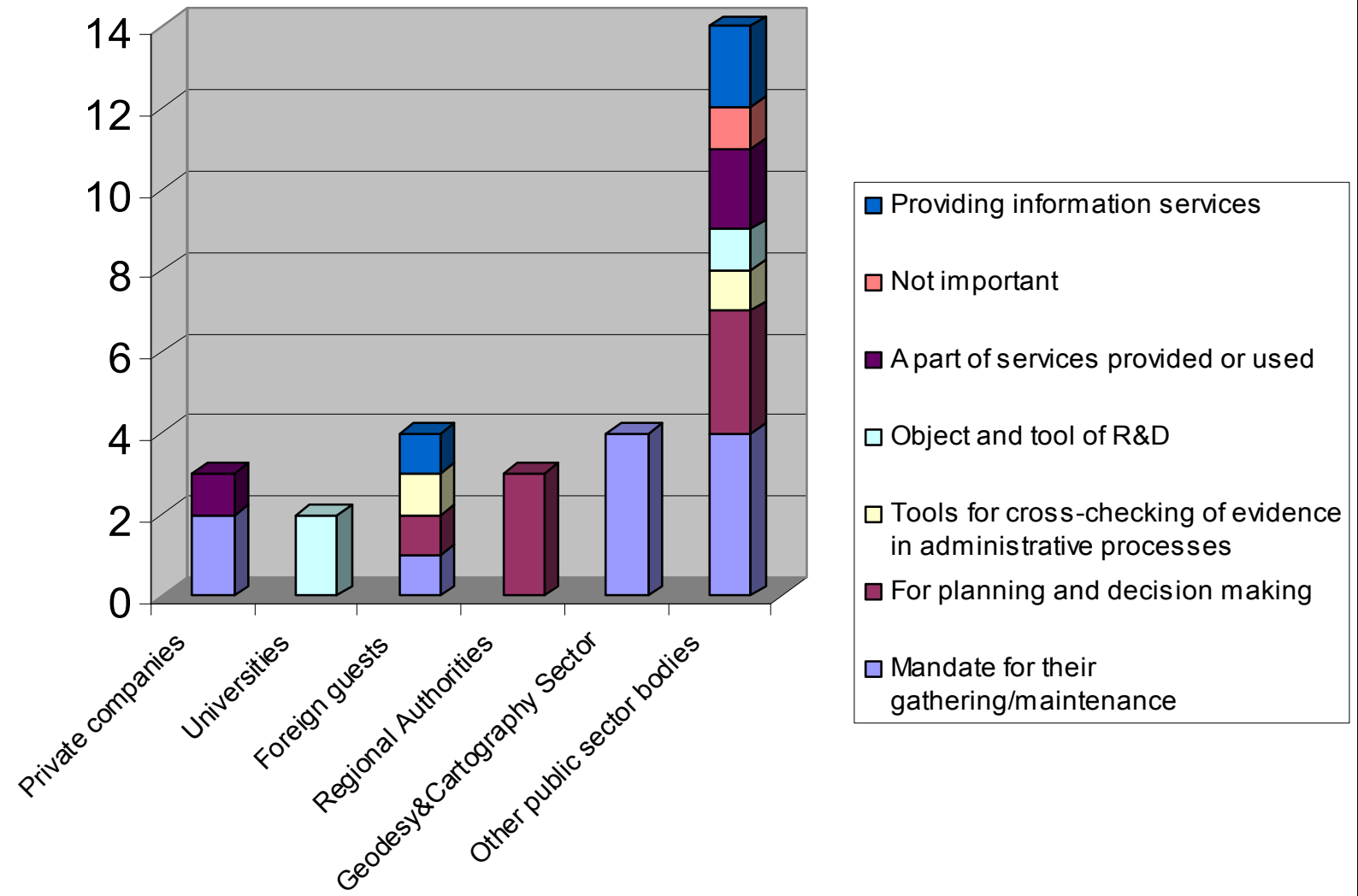
Survey of user views among the WS participants

List of questions

- The name or type of organization you represent
- Why GI is relevant for your organization?
- What does INSPIRE mean for your organization (or you)?
- What you consider positive in/on INSPIRE?
- What you don't like in/on INSPIRE?
- What is unclear?
- What you would like to know better?
- Which could be the impact of INSPIRE on your work?
- Which could be the benefit of INSPIRE in your work?
- Which are areas of concern in the INSPIRE Workprogram?
- Any recommendations to the development of INSPIRE implementation rules?
- Comments to this seminar
- Recommendations for other INSPIRE focused actions
- Name (*optional*)

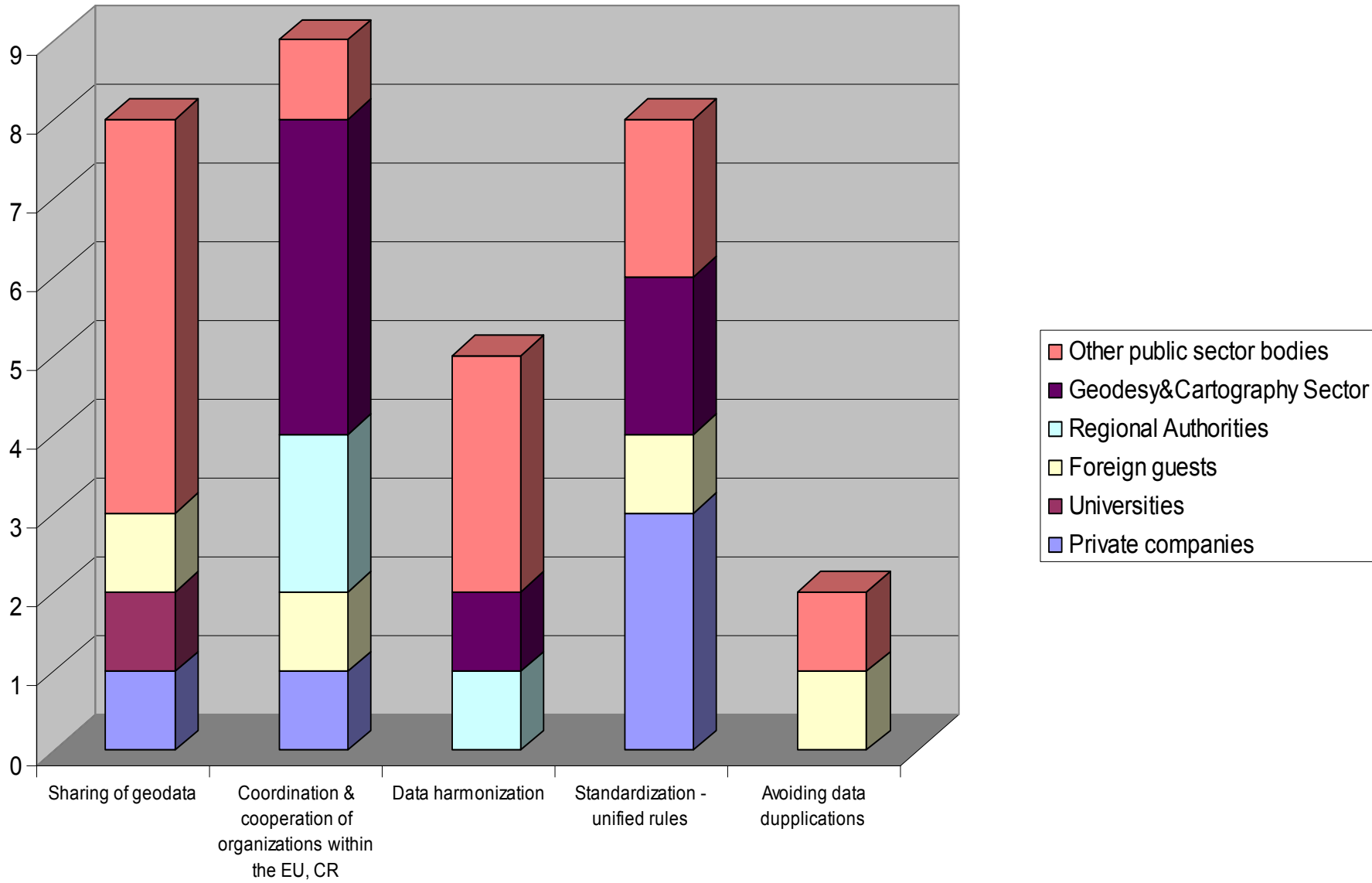


Why is GI/GII relevant for the organization



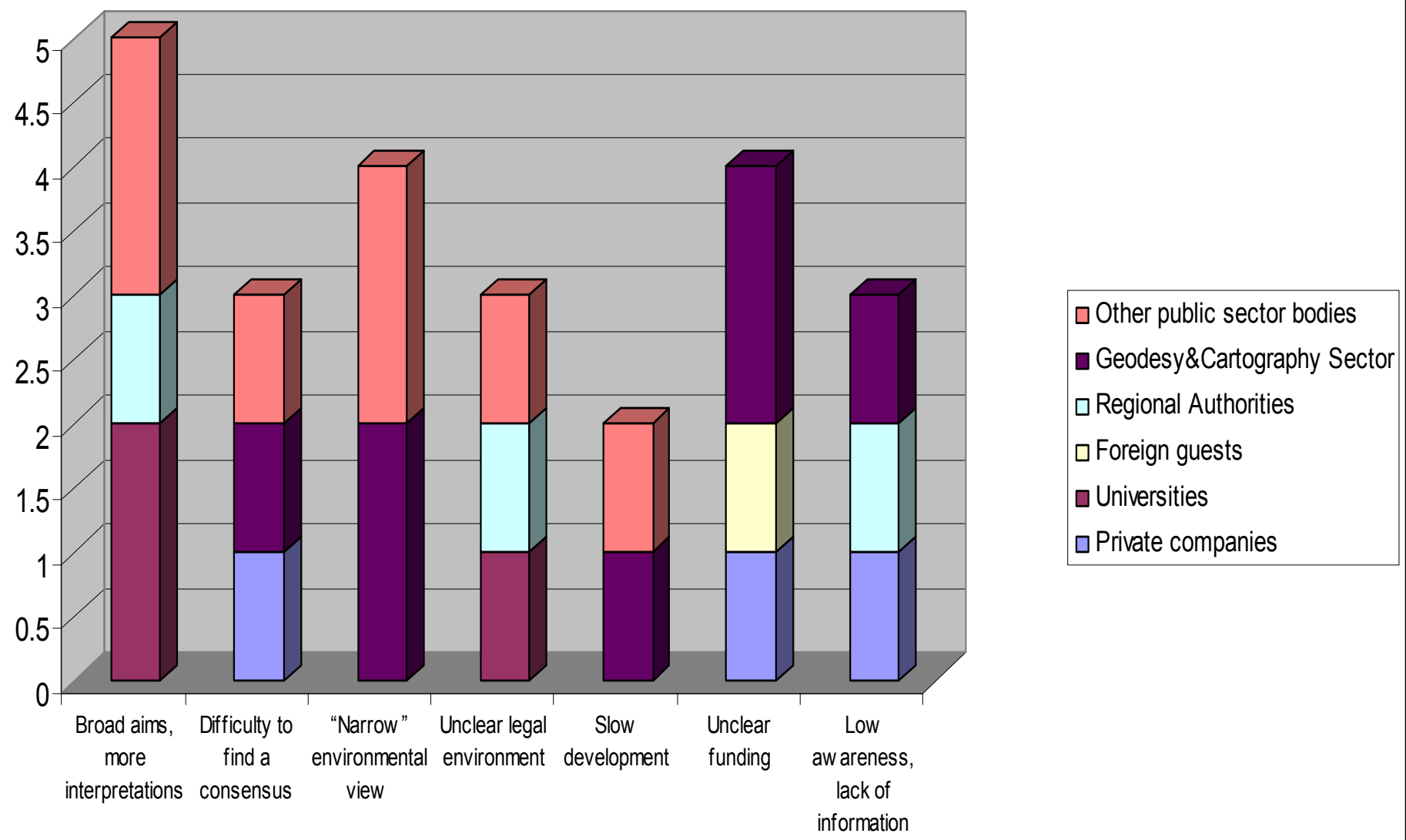


What is seen as positive on INSPIRE





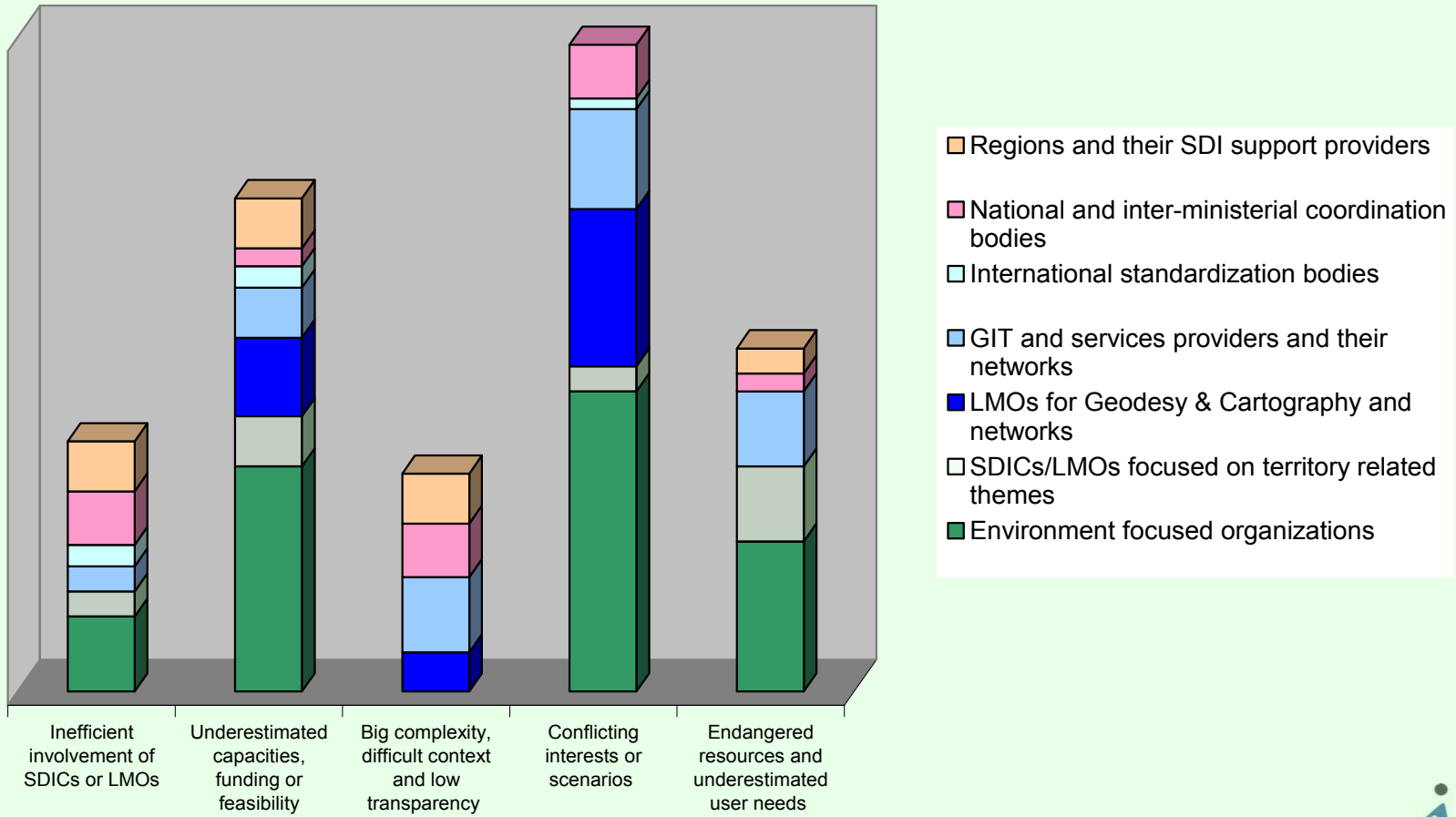
What you dislike in/on INSPIRE



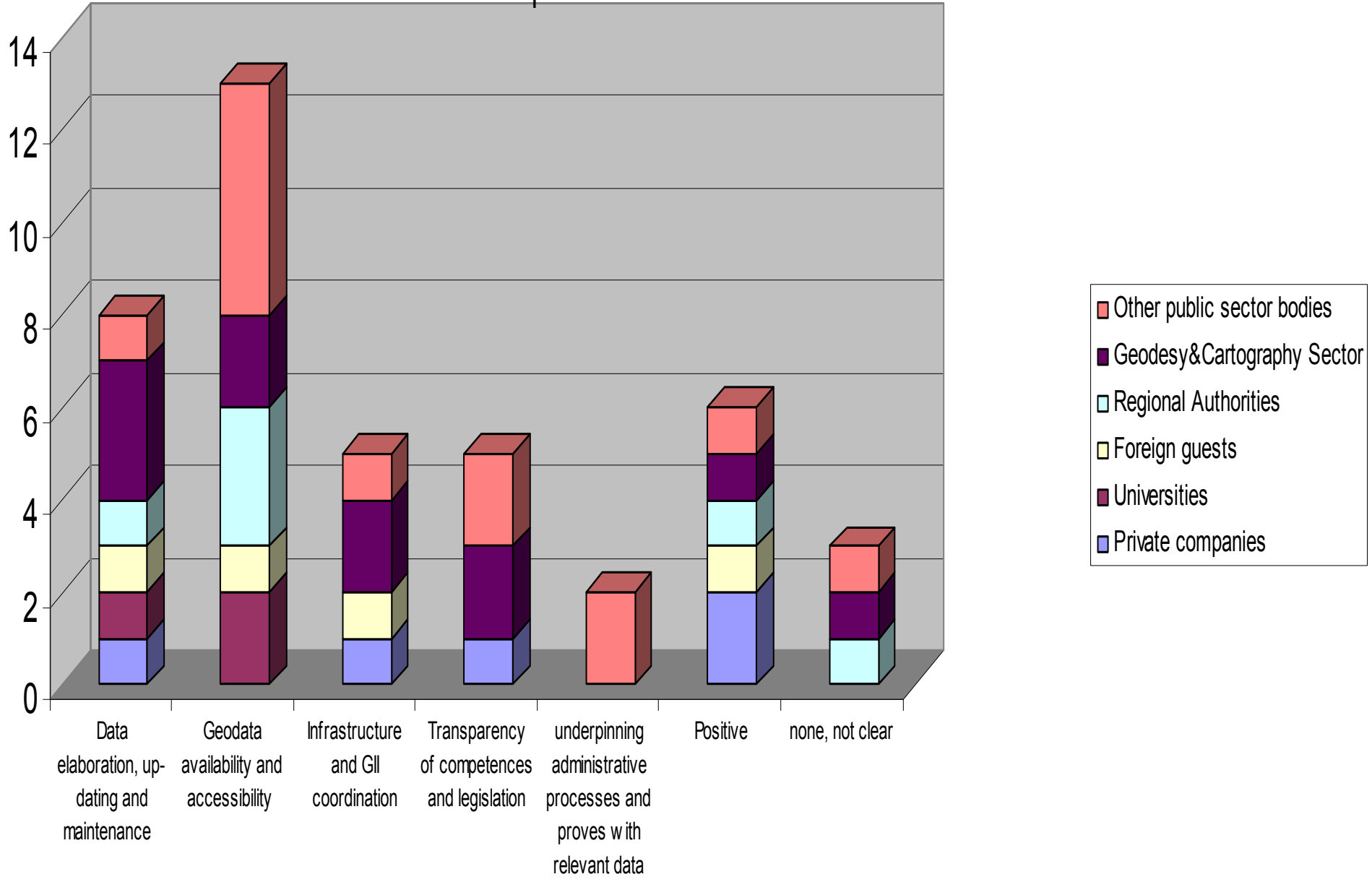
For comparison: Results of the SDICs and LMOs Opinions Survey in Alghero 2005

Joint Research Centre

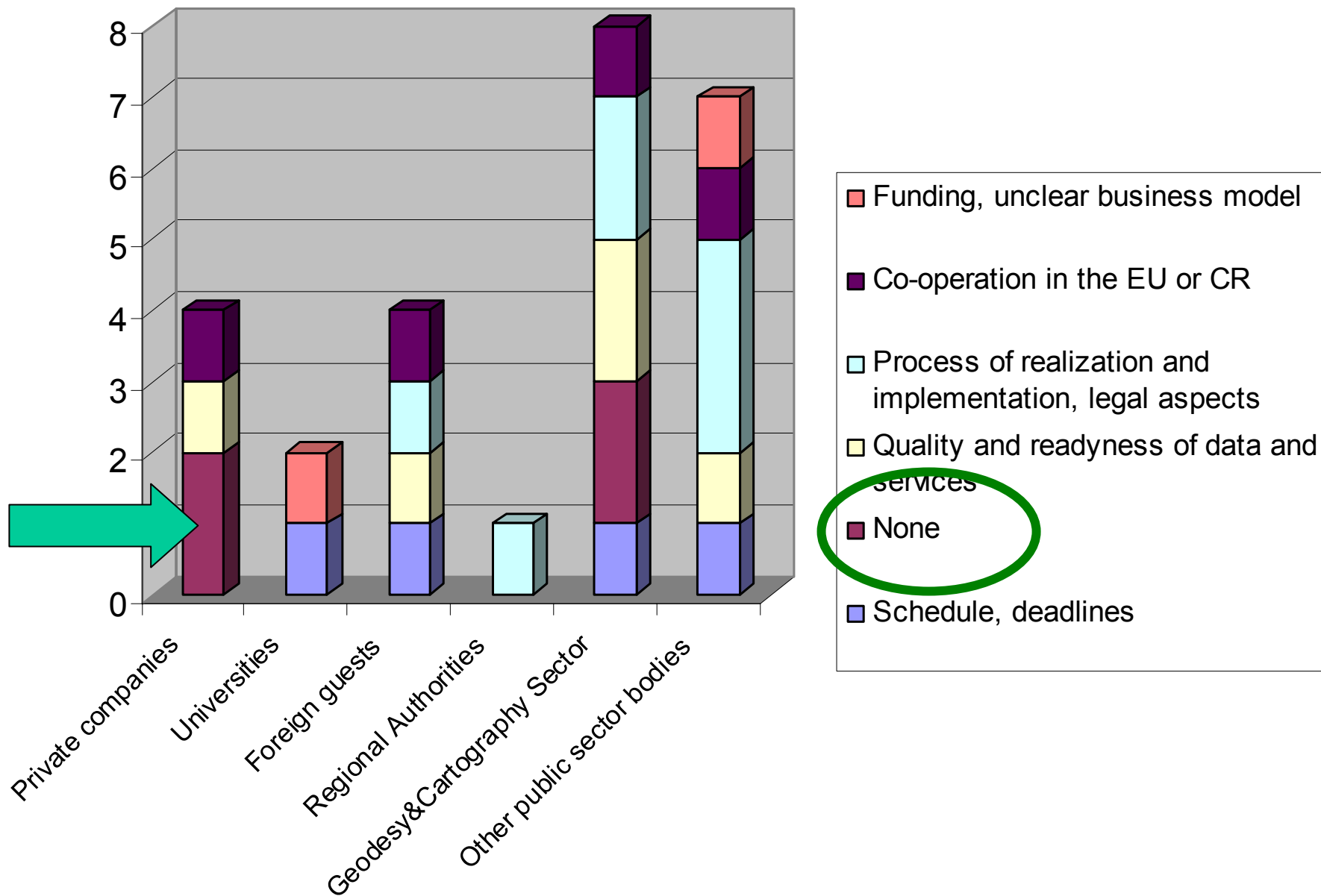
Main areas of concern according to the user groups size



What/where is the impact of INSPIRE



Fears - possible negative impacts concerning INSPIRE WP



Recommendations for other INSPIRE focused actions - part 1

- **Publicity campaign**
 - Stronger propagation in public administration
 - Link to meetings of heads of regional or municipal authorities at/with the Ministry of Interior
 - Using the webcastle for dissemination
- **Web**
 - Establishing a discussion forum
 - Publishing presentations of this event on the web: www.cuzk.cz/nemoforum
 - Using the server of Towns and Municipalities on-line; link to eurocities
- **Media**
 - journal Geoinformace (4 issues per year) offers a regular column/page on INSPIRE; publishing the best practices; development,
 - journals E-government; weekly on public sector: verejna sprava
 - prepare and disseminate simple paper awareness raising material for senior officials and managers in public administration
 - CAGI prepares s awareness raising leaflet 2xA4 format
 - CENIA develops a leaflet

Recommendations for other INSPIRE focused actions - part 2

- **Conference**
 - ISSS in Hradec Kralov, 2-4 April, www.issss.cz
 - Geonformatics in public administration, Brno, June; www.cagi.cz
 - Municipal year of informatics, 25-27 May, Pilsen, www.infocom.cz
 - Regional year of informatics, 26-27 October, Ceske Budejovice, www.infocom.cz
 - Join SDIC on the boundary of Czechia and Saxonia, Altenberg, Liberec, Karlovy Vary, Suchdol (15 May)
- **Projects**
 - Nature-Redime – support of education for regional development, portal – display the educational texts
 - Incorporate the theme of GIS and GII (INSPIRE CZ) as one of the projects of reforming central public administration (coordinated by the government office)
- **Focused seminars**
 - Events for smaller groups of specialists focused on specific themes and issues of INSPIRE IRs: Data themes, data resources; metadata;
 - Involving co-operation with the ministry of informatics
 - Autumn, 2 joint seminars co-organized by CAGI and Nemoforum on metadata and webservice
- The presentations introduced during the seminar on 14 March had also a part of questions and answers elaborated for particular national or regional infrastructures for geo-information or/and spatial data. Evaluation of these presentations and responses is in preparation. The presentations are available on the web: <http://www.cuzk.cz/nemoforum>

Impacts

of the 1st National INSPIRE Information Day and GI workshop

- Involving new communities and stakeholders!
- As a result of the presentations and debates, which had been introduced during the seminar on the 1st day, the Ministry of the Environment and Cenia extended their original programme, and elaborated a new implementation planning proposal.
- The methodology used in the organisation of this workshop has been documented and will be proposed to comments to other countries to be used in the organisation of National INSPIRE seminars in other Member States.



Enlargement and Integration JRC Workshop: Preparing the National INSPIRE Information Days

- **Reference** IES-W18
- **Policy Area** Proposal for a Directive on Establishing of an Infrastructure for Spatial Information in the Community (INSPIRE) COM (2004) 614, Directive 2003/98/EC on the reuse of public sector information, Directive 2003/4/EC on public access to environmental information eEurope COM(2002) 263 and eGovernment COM(2003) 567.
- **Date & Duration:** 14-15 September 2006, 2 days
- **Place:** Ispra (Italy)
- **Policy DG associated:** DG ENV
- **Related Action(s):** [2142](#) - European Spatial Data Infrastructure
- **Participants profile:** High level officials/managers responsible for: SDI coordination, and INSPIRE development.
- **Required Input from Participants:**
 - 1) Identifying existing national or regional infrastructures and their stakeholders.
 - 2) Consulting with national or regional partners: the country issues and priorities related to SDI and INSPIRE, possible testing sites and approach to INSPIRE implementation planning;
 - 3) Presenting the state-of-art in their country in comparison to the Pilot results, and debating recommendations.
- **Participants per Country:** Max 2
- **Contact:** Ms. Eva Pauknerová, *E-mail:* eva.pauknerova@jrc.it eva.pauknerova@ies.jrc.it

Prague seminar conclusions

- The high participation and spectrum of Czech GI and GII/SDI stakeholders reflect **interest in INSPIRE**.
- The thematic or regional **infrastructures for spatial data and information considered in national or European context**.
- The **INSPIRE Directive is seen with positive expectations**:
 - needed legal and coordination framework;
 - help to bridge or remove barriers between sectors and institutions.
- Many responders wish to **participate in the INSPIRE development and implementation** planning process >>>
 - participation in the reviewing (or testing) of the drafted IRs via registered SDIC/LMO and JRC;
 - informed participation in the national implementation planning process coordinated by CENIA and MICR;
 - using Nemoforum, the national platform for spatial information and cadastre, for horizontal communication.

Thank you for your attention !

INSPIRE:
<http://inspire.jrc.it>