Slide 1

FIG International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure

Winds of Change:
The Public Spatial Information Sector in Europe

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BEV

TS 52 - GSDI – FIG Spatial Information Contributing to e-Governance

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Slide 2

Contents

- **Policy level**
  - EU-Directives
  - Initiatives
  - Programmes

- **Organizational level**

- **Operational level**
  - Geo-Tools
  - Geo-Applications
  - Geo-Data
  - e-survey, e-transfer

Slide 3

Policy level

- EU-Directives: PSI, INSPIRE
- Initiatives: e-Government
- Programmes
  - e-Content-Plus
  - eTEN: transEuropean e-services of social or economic interest
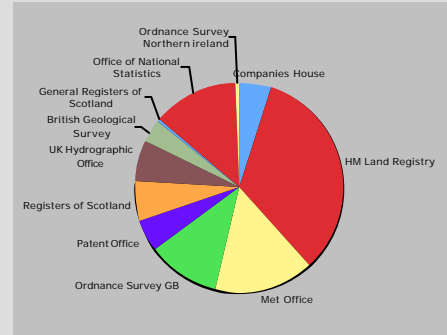 - Twinning

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Slide 4

UK: Turnover of PSI providers
Annual turnover of the UK PSI providers in 2004: Total Euro 1.5 billion

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Slide 5

Booming Mortgage Market
Does PSI react on the changing demand of the market?

Slide 6
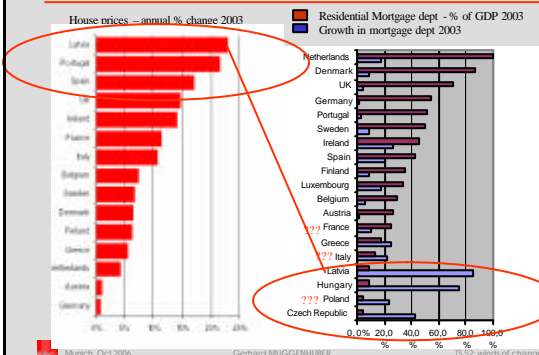
Organizational level
Models of Land Administration
PPP – single /double system
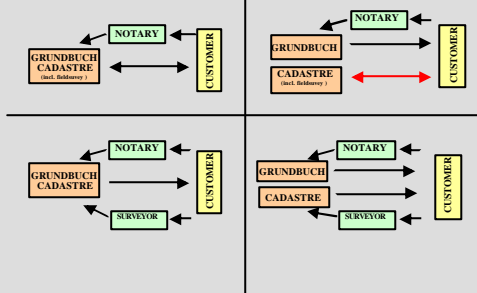
Organizational level: NGOs

- EuroGeographics and PCC
- CLGE and GE
- WPLA
- European Land Registry Association (ELRA)

EuroGeographics (EG) - Challenges

- *many good ideas, but un-coordinated*
- *danger of not having 'interoperability among NMCAs*
- *risk to 'reinvent the wheel' for each new project/activity*
- *missing interest in learning from each other*
- *Resources and skills not tuned with ideas*
- *Vision - mission – coordination:*
  - *Uncertainty as to what exactly has to be done,*
  - *how it fits with other activities*

Operational level

- Geo-Tools
  - geo-industry – expert groups – mass user
  - Experts systems → black box for everybody (Public Registers, GNSS,..)
- Geo-Applications
  - Non-profit Infrastructure – service – business (Google -Earth)
  - GNSS - Reference stations
  - e-survey, e-transfer: (NZ: 48% of all surveys / 30% of all *e-dealing* were lodged electronically
  - GEOCOMPASS - a GIS map-based geo-navigational Internet service for tourism
- Geo-Data

Conclusions

- EuroGeographics as voice of NMCAs is doing a lot for building up the framework for SDI - they contribute to e-government.
- Public sector provides sustainable service
- Private sector is more flexible
- Business models and pricing in the public sector are under development (INSPIRE)
- EU-new member states have been more innovative in applying for EU-funds supporting SDI.

Recommendation

- NMCAs have to promote their achievement under their umbrella of EuroGeographics.
- NMCAs have to raise EU -funds for achieving innovation in SDI-services.
- Public sector has to increase cross-institutional communication, cooperation and knowledge sharing.
  - Cooperation within governmental sector
  - Cooperation with data producer (private, local level, Cooperation among NCMAs
- Public sector has to use expectations as a trigger