Low-Cost SDI
The Portuguese example of building a SDI for small countries

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Topics

- Context
- SNIG evolution
- SNIG today
- SNIG action plan
- Final remarks
**Land:** 92,000 Km²  
**Sea:** 1,714,800 Km²  
**Population:** 10,000,000  
Mainland + 2 autonomous regions  
308 municipalities  
+ 4,000 parishes

**From GIS to SDI**

Data  
Systems  
Local  
Infrastructures  
& Services
SNIG Evolution

SNIG history – main facts

SNIG Today – Structure

Sistema Nacional de Informação Geográfica

- Catalogue
- Visualization
- Applications
- Community

- Decree-Law n.º 53/90, 13th of February
- Decree-Law n.º 180/2009, 7th of August

http://snig.igeo.pt
SNIG Today – Structure

Users

WMS / WFS / WCS / ...

Data & Catalogues

Welcome to SNIG!
Facing the Challenges – Building the Capacity
Sydney, Australia, 11-16 April 2010
SNIG Today – EU projects


SNIG Action Plan

- Topics
  - Awareness
  - Empowerment
  - Contents
  - Organization
  - Short-term actions
Awareness

- SNIG and INSPIRE-PT image and brand
- Specific actions
  - PR actions
  - Workshops
  - Meetings
- Web presence
  - http://snig.igeo.pt
  - http://snig.igeo.pt/inspire
  - Forum INSPIRE

Empowerment

- Technology
  - Portal
    - Interface
    - Services
  - MIG version 3
- Human resources
  - Training
  - e-Learning (Moodle)
  - Technical support
Organization

- Strategic Council
  - High-level strategic orientation
  - Strategic stakeholders (all public administration)
- SNIG stakeholders network
  - All stakeholders
  - Contact points
- Metadata managers
  - Contacts
  - Mandatory registration

Organization

- Interface with other SDI
  - IRIG-Madeira
  - INSPIRE-Azores / GEO-Azores
  - IDEE (Spain)
  - *Thematic Infrastructures*
- Specific Working Groups
  - Themes
  - Components
- INSPIRE requirements
Final Remarks

- Lessons learned and key issues:
  - Vision, ambition, and leadership
  - Legal background
  - Stakeholders
  - Catalogue
  - Awareness raising and training
  - Compliance, affordable and sustainable

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