



Working Group 1
Data Production in the Local to Global Context

Local to Global

GINIE Workshop
Rome
6th & 7th March 2003

GINIE Local to Global Workshop – Rome 6th and 7th March 2003

Data Production in the Local to Global Context



- Sustainable production that maximises the usability at all levels within the SDI
- The need (presence of) for a production framework (contracts, regulations, technical specifications, standards) that irrespective of whom actually produces the data, the framework ensures that the data is produced cost effectively to defined quality, time scale and that it is fit for purpose



Group Members

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Initial Remarks & Discussion (1)



- Introduction remarks by Mauro (prior to WG session):
Emphasis on quality of framework for production as a foundation for further usage (distribution and utilisation)
- Look at different stages what's available
 - from Local to Global
 - short, medium & long term
- “Factory Metaphor”
 - short term: set up or use existing assembly lines in different factories
 - long term: how to alter existing assembly lines to guarantee the same results
- Important: Adaptation of existing processes

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Discussion (2)

- Typology of users, typology of producers and types of data production
- We need to produce reference data sets which requires public or private funding
 - Look at Corine Land Cover not as a map but as an example for the right approach (provide on a European level and use what's available)
- What is the business benefit ?
 - Government must have a reason to fund it
- Large expenditures on data production on local level, wasting public money on data duplication
 - How can local authorities be convinced to collaborate and use data provided by other sources (and vice versa)
 - How can legislation help ?
 - Access, Freedom of Information, costs of data



Observations

- Northern Ireland: How can local authorities be convinced to use digital data at all
 - BS7666 = UK address standard, but does not support “townlands” which are only existing in NI
- Look at data production at domain level: Make sure that representatives from organisations dealing with e.g. certain environmental issues are talking to each other
- Portugal: Set up master plans on top of national reference data



Findings (1)

- Central issues
 - Funding is required at European, national and local level
 - **Transparency of funding, in production processes and costs**
 - Obligation for data provision and utilisation (bi-directional)
 - Uniform pricing for uniform use related to data quality
- How to raise money ?
 - → Look at thematic aspects as a vehicle (e.g. disaster mgmt)
 - → **Build the support of Member States to create required infrastructure to support the thematic needs (permanent staff for management)**



Findings (2)

- INSPIRE requires related case studies to support Extended Impact Assessment
- **EC should provide incentives for compatibility**
 - Provide funding models and cookbooks
 - Key thematic areas and key data sets
- Important to convince politicians at all levels by pointing out benefit
 - Identification of crucial policy areas
 - Environmental Issues & Sustainable Development
 - Interdisciplinary approach is important involving several stakeholders at different levels
 - **Proactive communication strategy on vertical and horizontal level**
 - Execute INSPIRE pilot projects to have “quick wins” thus providing practical instruments for go-ahead
 - Application should also solve problems of internal EU policy issues
 - learn from GI2000



Findings (3)

- **INSPIRE: Anticipated Approach**
 - First provide access to metadata
 - Then harmonize some data sets
 - Emphasize on semantic issues
 - Document and archive in an efficient manner
 - Coordination ?
- Don't oblige to follow strict regulations
- Be convincing in a consensus approach
 - Implementation Strategy WG
 - Framework Definition Support WG
 - Regional SDI WG
- Awareness raising is critical
 - ➔ Internet Consultation = unique opportunity