



INSPIRE and the EU Environmental Policy Agenda

Hugo.De-Groof@ec.europa.eu

Directorate-General Environment – Governance,
Information & Reporting Unit

EC/EEA INSPIRE TEAM

EEA – DG Environment – Joint Research Centre



INSPIRE Policy Foundations



The EU 6th Environmental Action Programme 2002-2012

Seven Thematic Strategies

Four Priorities

1. Climate Change
2. Nature and Biodiversity
3. Environment and Health
4. Natural resources and waste

1. Clean Air For Europe (CAFE)
2. Soil protection
3. Sustainable use of pesticides
4. Marine environment
5. Waste prevention and recycling
6. Sustainable use of natural resources
7. Urban environment

+ Mitigation of natural and man-made hazards leading to disasters

Emphasis on « knowledge-based » policy making, assessment and implementation



INSPIRE principles

- Data should be collected once and maintained at the level where this can be done most effectively
- Combine seamlessly spatial data from different sources and share it between many users and applications (the concept of interoperability)
- Spatial data should be collected at one level of government and shared between all levels
- Spatial data needed for good governance should be available on conditions that are not restricting its extensive use
- It should be easy to discover which spatial data is available, to evaluate its fitness for purpose and to know which conditions apply for its use



European
Commission

'SHARING IS EVERYTHING'



Source: Clare Hadley, INSPIRE Conference, 2010

EU Environment Action Programme to 2020 (7th EAP)



- **"Living well, within the limits of our planet"**, will guide environment policy up to 2020
- to enhance Europe's ecological resilience and transform the EU into an inclusive and sustainable green economy



EU Environment Action Programme to 2020 (7th EAP)

- **Three thematic priority objectives**

- Protect nature and strengthen ecological resilience
- Boost sustainable resource-efficient low-carbon growth
- Effectively address environment-related threats to health.



- **Supported by enabling framework**

- promote **better implementation of EU environment law**
- ensure that policies benefit from state of the art science
- secure the necessary investments
- improve the way environmental concerns and requirements are reflected in other policies.



- **Two more priority objectives**

- enhancing the sustainability of EU cities
- improving the EU's effectiveness in addressing regional and global challenges related to the environment and climate change.



Use Cases



Reporting

Waste	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Code	Value	Unit	Value	Unit	Value	Unit	Value	Unit	Value
01	10000	kg	10000	kg	10000	kg	10000	kg	10000
02	10000	kg	10000	kg	10000	kg	10000	kg	10000
03	10000	kg	10000	kg	10000	kg	10000	kg	10000
04	10000	kg	10000	kg	10000	kg	10000	kg	10000
05	10000	kg	10000	kg	10000	kg	10000	kg	10000
06	10000	kg	10000	kg	10000	kg	10000	kg	10000
07	10000	kg	10000	kg	10000	kg	10000	kg	10000
08	10000	kg	10000	kg	10000	kg	10000	kg	10000
09	10000	kg	10000	kg	10000	kg	10000	kg	10000
10	10000	kg	10000	kg	10000	kg	10000	kg	10000

SEVESO	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Code	Value	Unit	Value	Unit	Value	Unit	Value	Unit	Value
01	10000	kg	10000	kg	10000	kg	10000	kg	10000
02	10000	kg	10000	kg	10000	kg	10000	kg	10000
03	10000	kg	10000	kg	10000	kg	10000	kg	10000
04	10000	kg	10000	kg	10000	kg	10000	kg	10000
05	10000	kg	10000	kg	10000	kg	10000	kg	10000
06	10000	kg	10000	kg	10000	kg	10000	kg	10000
07	10000	kg	10000	kg	10000	kg	10000	kg	10000
08	10000	kg	10000	kg	10000	kg	10000	kg	10000
09	10000	kg	10000	kg	10000	kg	10000	kg	10000
10	10000	kg	10000	kg	10000	kg	10000	kg	10000



- Urban Planning
- Water Management Plans
- Environmental Impact Assessment
- Risk Management
- Citizens Information
- Public Inspections

...



European
Commission

STOP



The spread of invasive species

Download your FREE IFI Invasive Species App from
Google Play or the App Store and help Stop the Spread of Invasive Species



Action on : SUSTAINABLE CONSUMPTION AND PRODUCTION



- Building the Single Market for Green Products
- Measure environmental performance throughout the lifecycle
 1. The Product Environmental Footprint (PEF)
 2. The Organisation Environmental Footprint (OEF).



European
Commission

Spatial Info



2013-14 INSPIRE MID-TERM POLICY ASSESSMENT

