



***European Soil Data Centre:
One node in a system of soil data nodes***

Marc Van Liedekerke

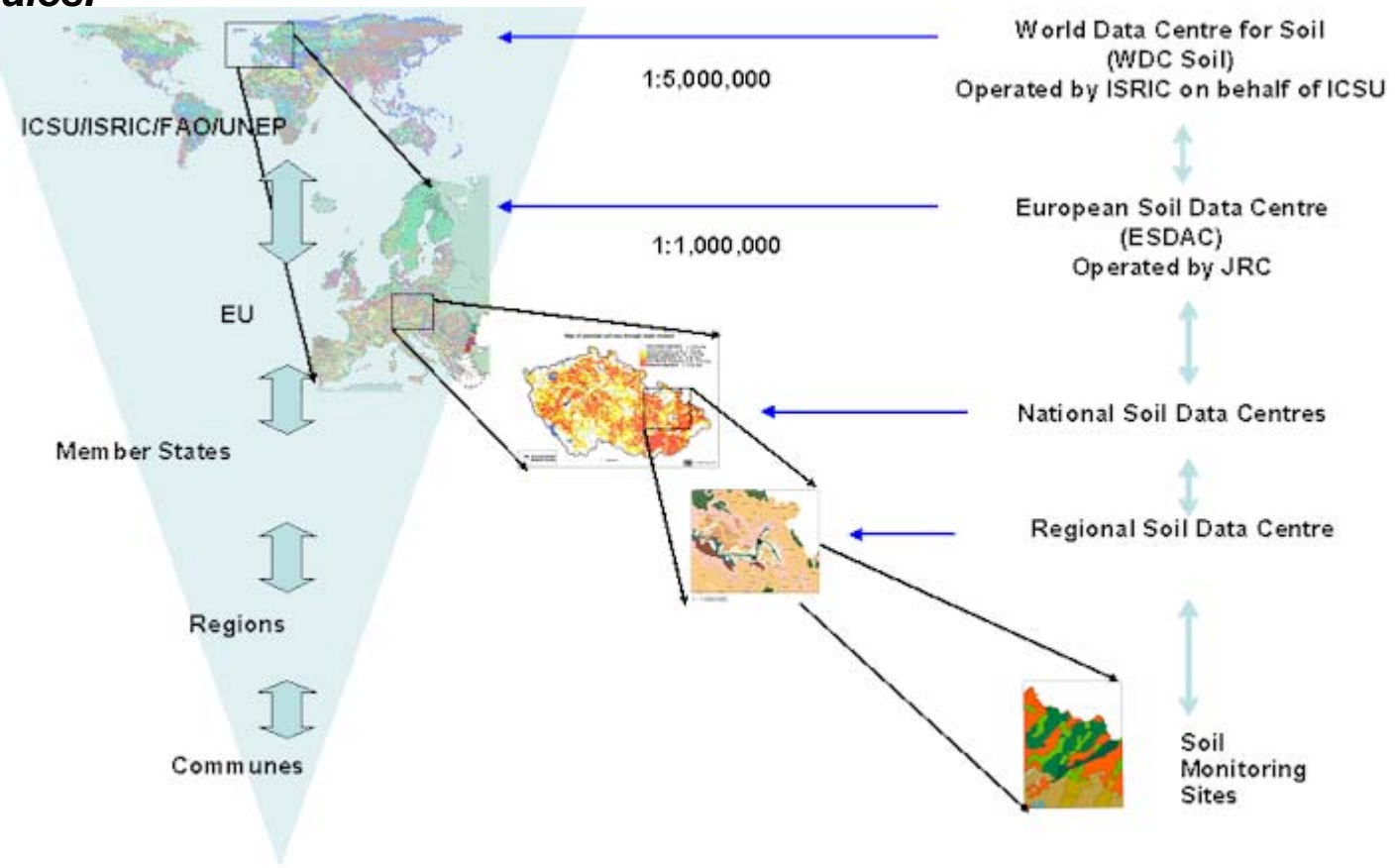
Land Management and Natural Harzards Unit

SOIL Action



ESDAC implementation plan

“ESDAC will be one node in a system consisting of distributed data nodes: as a soil data node, it will hold soil data at European level, while other soil data nodes at regional, national or global level will focus on data of different scales.”



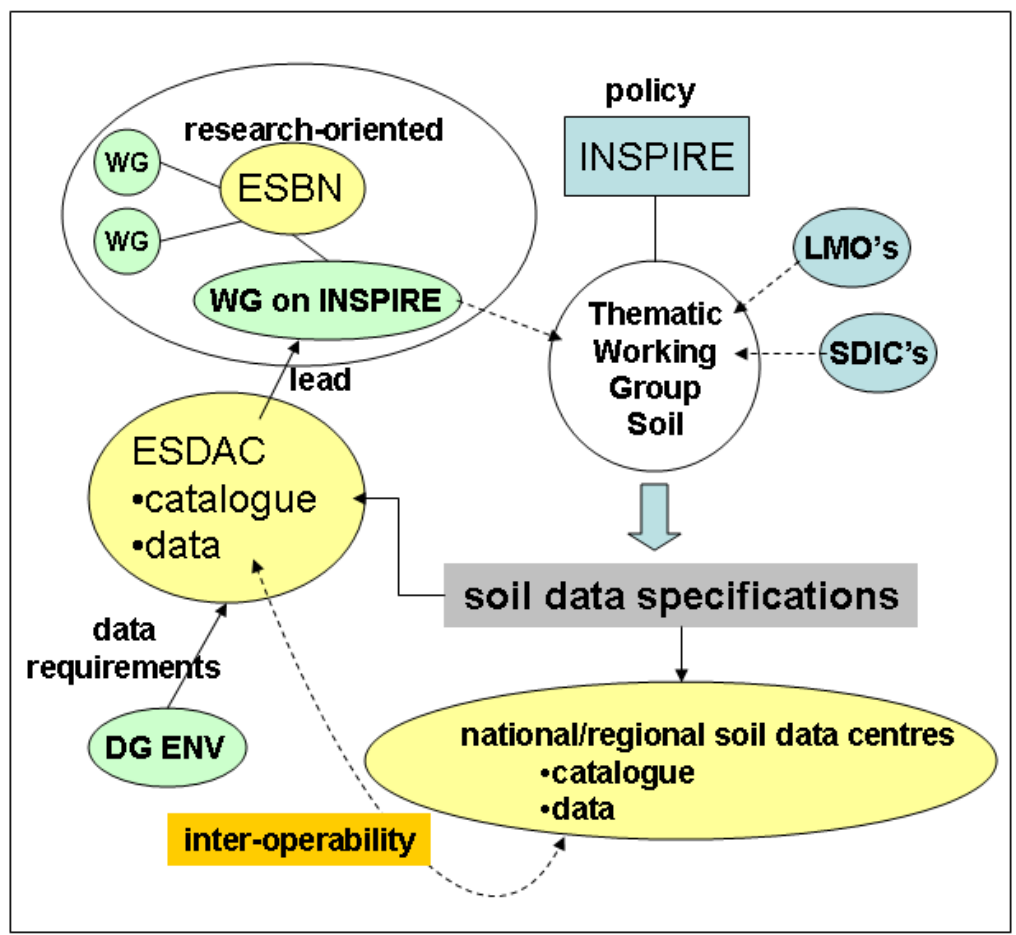


ESDAC **implementation plan**

- “*ESDAC will allow **linking** to data and information from National providers, fully complying with the **INSPIRE** principle of delocalized data systems in a networked approach (interoperability)”*
- Conditions for linking are that
 - ESDAC and national nodes speak the same language in terms of metadata and data
 - nodes know how to interoperate technically
- For metadata: INSPIRE has already defined the rules (regulation Dec 08)
- For data: data specification work for the soil theme will start Spring 09
- technical interoperability: will be governed by INSPIRE implementing rules on network services, interoperability, data services, ...

INSPIRE data specifications for the soil

Within the European Soil Bureau Network, ESDAC is leading the Working Group on INSPIRE to contribute in the data specification process



Questions:

Are EIONET members available to create a network of “national soil data centres” that could link to ESDAC as a European node?

- **Only one node per country**
- **Metadata on country soil data/services according to INSPIRE**
- **Available to develop interoperable services for data/metadata?**

Are EIONET members available to contribute to INSPIRE soil data specs? (definitely well-placed as they represent national authorities)