



INFORMATION FOR SUSTAINABLE DEVELOPMENT

Decision making related to sustainable development requires a well-organized base of updated, complete and reliable data and information on the environment, biodiversity, ecology, socio-economy and related subjects. Establishing and maintaining such a base is an often underestimated effort requiring considerable manpower and resources. The lack of such a base however could seriously compromise planning and policy development related to the environment and ecology, as well as the preparations for the impacts of climate change, and could result in various kinds of damage.



Government entities in the Netherlands and several other countries in Europe apply well-defined procedures for the institutional management of their in-house data and information. In line with this, dedicated training on this subject is even obligatory for government employees in the Netherlands involved in management of data and information.

Properly organizing the management of data and information at institutional level allows to better profit better from available data and information: in situ data, remote sensing data, as well as information contained in scientific and technical articles and reports.

On the basis of its experience in the Netherlands as well as other countries, P. Geerders Consultancy offers capacity building events, intended to present and to assist with the implementation of proven procedures for the institutional management of data and information, with the ultimate aim of strengthening and harmonizing the data and information base for sustainable development.

Subjects to be included in the capacity building events:

- role of data and information
- relevant sources of data and information
- information quality aspects
- document information versus geo-information
- information from field measurements and field observations
- remote sensing information
- digital versus analogue information
- responsibilities for data and information management
- backup issues
- costs, property rights, copyrights
- archive security and protection
- institutional data and information policy
- preventing loss of data and information
- long term information management
- value of data and information
- standardisation, including of terminology
- procedures for data and information
- role of ICT (software, hardware)
- the human factor

The training is expected to have the following results:

- Participants trained in the basics of institutional data and information management
- First draft of an inventory of relevant data and information sources
- Identification of the data and information flows, in relation to the main processes of the organization
- Proposal for an institutional data and information policy
- Strengthening the data and information provision for sustainable development.

The capacity building can be followed up by a period of consultancy services, both on the spot and via Internet. This element can help the participants implementing in their daily practice the principles and concepts presented during the capacity building. Upon requirement of the participants, additional training can be planned, focusing on one or several specific subjects.

For more information contact P. Geerders Consultancy.