ICT for Sustainable Growth

NESIS

At a Glance

Project: NESIS

A Network to enhance a European Environmental Shared and Interoperable Information System

Projects coordinator

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Duration: 30 months from 01/05/2008

Total cost: 417.500 €
EC Contribution 417.500 €

Programme:

CIP, ICT-PSP

Project web site:

http://www.nesis.eu

Consortium: 16 Partners from 14 countries

The aim of NESIS Network is to promote the uptake of ICT solutions to address the fundamental problems faced by public authorities in providing information related to monitoring and reporting environmental impacts and threats. By supporting a shared vision to streamline current information and reporting systems and promote adoption of an interoperable information infrastructure, the Network aims to support the creation of a Shared Environmental Information System (SEIS) and will provide a coherent frame to consolidate existing best practice and ultimate convergence to this goal. The NESIS Network will leverage the EIONET Community of stakeholders, a network of some 900 experts from over 300 national environment agencies and other bodies dealing with environmental information in 38 European Countries.

The NESIS Consortium is composed of partners from 14 among EU and Associated Countries. Most of them are EIONET National Focal Points, guaranteeing the involvement and commitment of the main actors who will take part in the

development and application of SEIS. The main activities of the Thematic Network will focus on bringing together stakeholders through workshops, exchange of best practice through a dedicated website linked to the EIONET and INSPIRE portals, convergence of ICT approaches and increased interoperability through the development of technical guidance and a comprehensive review of the state-of-play in ICT deployment for environmental monitoring and reporting within the EIONET community. Up on it the NESIS Network will develop a widely agreed action plan (made concrete by a proposal for the roadmap to the implementation of SEIS) for the evolution towards a distributed, standards-based infrastructure for spatial and non-spatial environmental information, grounded on the principle of shared access rather than centralised reporting. It will reflect the latest evolution in both the ICT and the legal domain (including INSPIRE Directive).

Participants:

- GEOGRAPHICAL INFORMATION SYSTEMS INTERNATIONAL GROUP (GISIG) , ITALY
- KATHOLIEKE UNIVERSITEIT LEUVEN (KUL) , BELGIUM
- CESKA INFORMACNI AGENTURA ZIVOTNIHO PROSTREDI (CENIA), CZECH REPUBLIC
- SLOVENSKA AGENTURA ZIVOTNEHO PROSTREDIA (SAZP), SLOVAKIA
- STATENS FORURENSNINGSTILSYN (SFT), NORWAY
- KORNYEZETVEDELMI ES VIZUGYI MINISZTERIUM (MOEW), HUNGARY
- ISTITUTO SUPERIORE PER LA PROTEZIONE E LA RICERCA AMBIENTALE (ISPRA), ITALY
- UMHVERFISSTOFNUN (EAI), ICELAND
- UMWELTBUNDESAMT GMBH (UBA-A), AUSTRIA
- MALTA ENVIRONMENT & PLANNING AUTHORITY (MEPA), MALTA
- LANDSCAPE, NATURAL AND CULTURAL HERITAGE OBSERVATORY ONLUS (ICCOPS), ITALY
- INSTITUT FRANCAIS DE L'ENVIRONNEMENT (IFEN), FRANCE
- TIETOENATOR EESTI AKTSIASELTS (TEE) , ESTONIA
- NATURVARDSVERKET (SWEDISH EPA), SWEDEN
- MINISTRY OF AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENT (MOA), CYPRUS
- APLINKOS APSAUGOS AGENTURA (AAA), LITHUANIA

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