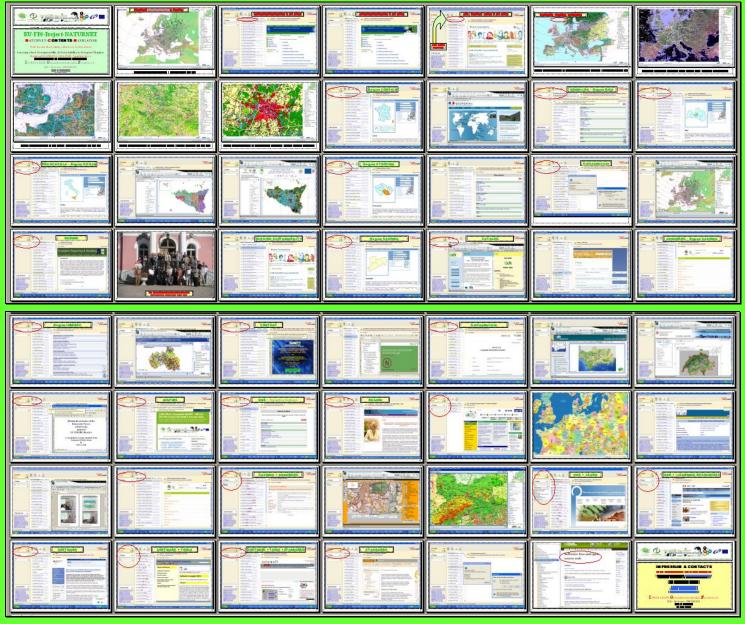
GI2008-SYMPOSIUM, DRESDEN / SACHSEN!

8. SÄCHSISCHES GIS-FORUM 15./16. MAI 2008!

GIZOOS - SYMPOSIUM, DRESDEN / SAXONY!



[http://GDI-SN.blogspot.com]

FH © 2008 IGN e.V. - Dresden - 01.02.2008, (Preprint)

EU-FP6-Project-NATURNET

DISSEMINATION

ANNEX

E-Learning Contents & Web Resources for Sustainable Regional Development

The **NATURNET-Content-NAVIGATOR** as a Supporting Tool for Web-Based Education & Training in Europe of Regions - BEST PRACTICE EXAMPLES

DOZ. DR. FRANK HOFFMANN, CSC

[KAND.TECH.NAUK, MIIGAIK, MOSCOW]

IGN e.V. - DRESDEN, SAXONY / GERMANY

KEYWORDS

Agenda21, Applications, Awareness, Catalogue, Collaboration, Content, Cooperation, Data, Decision, Development, Dublin Core, Education, eLearning, ENVIRONMENT, Europa, GEO, Geoinformation, Geoprocessing, GIS, Infrastructure, INSPIRE, Interoperability, ISO-19115, Metadata, NATURNET, Planning, QRM, REDIME, Region, SDI, Services, SPATIO, Sustainability, System, Teaching, Tools, Training, Usability, X-border-GDI.

ABSTRACT

Decision making on Sustainable Regional Development needs Awareness about *Data, Information, Knowledge and other Learning Resources* available from the WWW using Web Catalogue Services and other *Multimedial Web Contents* to support formal Education, informal web-based-Training (WBT), as well as a combination of mixed "blended" Learning approaches.

As usual, the usage of **Web SEARCH Engines** like GOOGLE, LIVE_SEARCH or other Searching tools ends up with an overloading of "INFORMATION WASTE"... Therefore, IGN has composed the "NATURNET-Content-NAVIGATOR" which contains structurized and indexed KNOWLEDGE categories collected by experts on INTEROPERABILITY & SUSTAINABILITY, and evaluated the USABILITY for web-based e-LEARNING:

The *MetaInformation Database* containing Knowledge Resources developed for NATURNET Project is intented for public use by ADMINISTRATIONS, BUSINESSES, CITIZENS, SCHOOLS, STUDENTS and TEACHERS interested in finding *CONTENTS for teaching* and *RESOURCES for eLearning* on the WEB, especially for *sustainable regional decision making* using E-Learning modules about *Interoperability and Sustainability*.

An *e-Learning Module* package for *MOODLE* explains the NCN *use, index, search, find, bind & access* process.

Actually, the NCN contains >20.000 Web resource links.