

VESTA-GIS Final Conference "A Training Framework for ESDI"

Contributed by Administrator
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VESTA-GIS Final Conference "A Training Framework for ESDI"; Jointly organized with HUMBOLDT Open Day "Geospatial data harmonisation in action" and NATURE-SDIplus Conference "SDI for Nature Conservation"; September 28th – 29th 2010, Lisbon (PT) The VESTA-GIS Final Conference is organized, in two different days, in synergy with the HUMBOLDT Workshop and the Second Conference of NATURE-SDIplus. The intention of the joint conference is to present the lifelong and vocational education and training in GI (GI science) with particular reference to data harmonization aspects and the INSPIRE Directive implementation. VESTA-GIS is a Leonardo da Vinci project aimed at developing a training framework to rationalize and optimize GI vocational training in Europe, through the implementation of an on-line course catalogue of EU courses on GIS, supported by e-learning, and a database for the mobility to foster the transfer of knowledge at professional level. The VESTA-GIS Training Framework has been adopted/implemented also in other EU projects that foresee activities of training on GIS and INSPIRE, such as HUMBOLDT and NATURE-SDIplus. The HUMBOLDT project (www.esdi-humboldt.eu) aims to facilitate harmonisation of spatial data and support the implementation of the European Directive INSPIRE. The technical goal of HUMBOLDT is to support Spatial Data Infrastructure enablement by providing software tools and processes for covering data harmonisation. NATURE-SDIplus (www.nature-sdi.eu) is an eContentplus Best Practice Network aimed at harmonizing INSPIRE data themes on nature conservation through the creation of a NATURE-SDIplus metadata profile and data model. Both projects, HUMBOLDT and NATURE-SDIplus, have developed training tasks to provide project partners with skills and knowledge needed to carry out the activities and understand the problems. In addition, the training is also considered an effective way to transfer the project results and contribute to their exploitation and replication. These are the reasons that brought to organize this joint event and present the final outcomes of HUMBOLDT through trails and demo training courses. The first day of the conference (28th September) starts with an introduction of VESTA-GIS training framework and its contribution to the INSPIRE implementation process. Then, through short training courses and trials, the main outcomes of HUMBOLDT and their applications are presented to the participants. In particular, the HUMBOLDT Workshop will cover the following topics: Block 1: Introduction and Background

- Principles of data modelling and harmonisation
 - Introduction to the technical framework and its validation in HUMBOLDT
 - User evaluation
 - Block 2: Demonstrators
 - Selected showcases from application scenarios that demonstrate the feasibility and advantages of Spatial Data Infrastructures based on software tools and processes for Data Harmonisation
 - Opportunities for supervised hands-on experiences with the HUMBOLDT Tools and Services
 - Block 3: Training
 - Overview on the training components and modules available on the Training Platform
 - Opportunity for supervised access and testing of the Training Material
- The second day (29th September) is addressed to foster the development of a European thematic SDI Community on nature conservation and to promote the use the NATURE-SDIplus results. This action is also supported by a Training Framework aimed at transferring to the Community the needed know-how to actively participate in the project activities. The NATURE-SDIplus Conference deals with the following topics:
- Intro to NATURE-SDIplus network and training
 - NATURE-SDIplus Data model and metadata profile
 - Data transformation and transformation services
 - NATURE-SDIplus Geo-portal
 - Examples of Good Practices in nature conservation data management
- The Preliminary Programme of the NATURE-SDIplus Conference Synopsis of the joint event(s)

The joint events, so called "Lisbon ESDI Track 2010", are free of charge, but a registration for participation is required. Participants can either register for the single event or for all the events in the package. Registration and logistics to the event(s) For further information, please contact VESTA-GIS Project Office Phone: +39 010 835 55 88 E-mail: office@vesta-gis.eu www.vesta-gis.eu