



Vespucci Summer School in GI Science 2003

Spatial Data Infrastructure Module



Week 2: Spatial Data Infrastructures

Final Programme

Speakers: Michael F. Goodchild (MFG), Ian Masser (IM), Max Craglia (MC), Mike Gould (MG), Werner Kuhn (WK)

Guest Speaker: Ignacio Guerrero

Monday 4th August

9.00-9.45	Introduction to the goals and objectives of the SDI module. Self-introduction of the participants
9.45-10.30	Introduction to SDI (IM)
10.30-11.00	Coffee break
11.00-13.00	SDI across the world: lessons to be learned (IM) Discussion
13.00-14.00	Lunch
14.00-15.00	The components of SDI: core data, metadata, catalogues, e-commerce (MG and WK)
15.00-16.00	The components of SDI: policy, coordination (IM and MC)
16.00-16.30	Coffee Break
16.30-17.30	SDI's and Science (MFG)

Tuesday 5th August

9.00-10.30	Semantic Problems in SDI's (WK)
10.30-11.00	Coffee Break
11.00-13.00	Assessing the economic and social aspects of SDI's (MC)
13.00-14.00	Lunch
14.00-15.00	Call for proposals: SDI test bed and research plan Group formation and kick-off
15.00-18.00	Hike through the Tuscan hills (MFG)

9.00-9.45	The Global Spatial Data Infrastructure and regional developments (IM)
9.45-10.30	The broader policy framework: e-government, Aarhus convention, public sector information (MC)
10.30-11.00	Coffee break
11.00-13.00	INSPIRE: The Infrastructure for Spatial Information in Europe (MC)
13.00-14.00	Lunch
14.00-15.30	An introduction to interoperability, standards, and the Open GIS Specifications (MG and WK)
15.30-16.00	Coffee Break
16.00-17.30	Guest Speaker: Ignacio Guerrero, Executive VP, Intergraph Mapping and Geospatial Solutions

Wednesday 6th August

Thursday: 7th August

9.00-10.00	The SDI planning and design process (MG, WK)
10.00-11.00	National and regional case studies: North-Rhine Westphalia (WK), Catalunya vs. Galicia (MG)
11.00-11.30	Coffee break
11.00-13.00	Semantics in SDI's: Toward Semantic Reference Systems (WK)
13.00-14.00	Lunch
14.00-17.00	Group work on research proposals
17.00-17.30	Water canalisation in the Demidoff park
17.30-20.00	Continuation of group work

Friday 8th August

9.00-10.30	Groups: finish preparations for proposal presentations
10.30-12.30	Proposal presentations and discussion
12.30-13.30	Lunch
13.30-15.30	Final discussion round (all): <ul style="list-style-type: none">- how to sell SDI in organisations- how to manage SDI-induced change- SDI-centred research agendas Awards and course evaluation