FIG Working Week 2005 and GSDI-8
"From Pharaohs to Geoinformatics"

Together with ISO/TC 211

Standards Workshop – Standards into Action

**Semiramis, Intercontinental, Cairo, Egypt,
Osiris Room, Saturday, 16 April 2005 from 9:00 to 17:30**

Part 1 – Standards and how they can contribute to SDI

Time	Topic	Notes
0900-0930	Welcome ***Advancing SDIs – the role of standards*** **Chair – Iain Greenway**	Opening will be given by Iain on the subjects to be covered and something about logistics. He will then invite the speakers to give a high level overview as to why standards are a critical subject. Impose strict timelines….. 5-6 minutes each and probably 2 or 3 slides max for them to give their perspective on standards and their applications. Presentations by: • FIG (Iain Greenway) • GSDI (Doug Nebert) • ISO (Olaf Ostensen) • OGC (Sam Bacharach)
0945 (Incl 1030-1100 break)	***Making Sense of Standards*** A discussion of key SDI standards and how organizations can and should use them to build out local, regional and global SDI. **Chair – Sam Bacharach**	A discussion of major standards being applied to address improved data sharing and enhanced decision-making. This will include several short standards vignettes that reinforce the application of standards and best practices to meet a range of needs. 20 minute presentations as follows: • GML – Clemens Portele • Metadata (ISO 19115 etc) – Dave Danko • Development of Common Geospatial Data Standards – Doug Nebert
1145	***Filling the Gaps*** A discussion of plans and work in progress to address urgent challenges being identified by the community, and what more is needed **Chair – Henry Tom**	The ultimate goal is to have this panel be fully interactive and driven by questions from the audience. Henry will be asked to be proactive in chairing this panel by having several questions prepared that we know people will be asking and start by asking one or two of them if there are no immediate questions from the floor. However, once the audience is engages, Henry should encourage the participation. Panel to include: • Olaf Ostensen (Chair, ISO/TC211)

			• Iain Greenway (Chair, ISO/TC211 Focus Group on Data Providers)
			• Doug Nebert (FGDC/GSDI)
			• Sam Bacharach (OGC)
			• Dave Danko (ESRI)
1230	Close		

Part 2 – Taking the step to implementation

1400	Welcome ***Implementing standards to resolve SDI issues*** (1530-1600 break) **Chair – Doug Nebert**	Detailed presentations (some with demonstrations) illustrating the integration of standards, specifications and related SDI best practices. This module will also include a discussion of how standards are being positioned within the context of local, national and regional policy. The goal is to provide some real experience with people from operational entities using standards in SDI development and operations. 20 minute presentations as follows: • INSPIRE – Stephen Peedell • SDI at the sub-national level in Spain – Michael Gould/ Jordi Guimet • FAO land cover classifications – Craig von Hagen • The usage of OGC standards – Sam Bacharach
1600	***Taking Action*** Key resources and players for advancing implementation of standards **Chair – Michael Gould**	The aim is to give examples of good reference manuals and other tools that people can find on the web. Michael Gould, as the moderator might give several examples like books, URLs, open source software, special curricula that may help people in getting started. Short (5-7 minute) presentations as follows: • Textbooks and the like – Michael Gould • GSDI Cook book – Doug Nebert • ISO/TC211 resources – Henry Tom • OGC material/ test beds – Sam Bacharach • Broader standards initiatives (SOAP etc) – Sam Bacharach Followed by open discussion as to what more is needed
1715	Wrap Up	
1730	Close	

Registration

This workshop is part of the FIG/GSDI Conference. This workshop is open to all conference participants. To attend this workshop you have to be registered either to the whole conference or for the day of this workshop. You can register online at the conference web site www.fig.net/cairo . There is no additional fee to attend this workshop but you need to pre-register when registering to the conference. Lunch and coffees are included in the registration.