



Wrap-up 2nd Breakout Session EuroSDR Workshop “3D Digital Landscape Models”

From 2D Cartographic to 3D Topographic Data

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Wrap-up Breakout Session

“3D Digital Landscape Models”

Dublin, March 12, 2010, 2nd Group



About 20+ attendees in the breakout session chaired by D. Fritsch

- Intro Dfrii: Very good presentations, good break-out session, new questions and comments:
- Q1 fri: Did this workshop meet your expectations?
- Q2 fri: What was missing?
- Q3 fri: What are the next steps?
- Comments, Questions and Answers:
 - Technology is ready for 3D!
 - NMAs should maintain their role as technology leaders!
 - Let us built a 3D base map!
 - Less NMAs have participated in this workshop
 - Do we have a clear picture of future products?
 - It seems that 3D topographic modela are data driven and technology driven, resp. – Is there a demand? What about underground and above Earth?

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remarks, questions, answers (cont1.):

- What is the real value of 3D data?
- Geologists/Atmosph. & Marine People have great experience with 3D – bring them in!
- How can NMAs get access to efficient SW modules (OpenSource, Charged)
- We need to be networked better – who is doing what (Wikis)
- NMAs fear Google and MS Bing Maps
- EuroSDR should showcase the use of 3D base maps!
- Is there a research agenda?
- Maintain the national assets to its best (nationwide)!
- There is good EuroSDR work carried out, but NMAs cannot get it (some frustration)
- What about change/feature extraction from LiDAR, PhotoDSM, etc.)

The group deep-dived into some important questions and realized there should be more room left for further discussions! Perhaps a 2nd more structured WS should be organized!

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remarks, questions, answers (cont2.):

- What have GIS providers to offer in 3D (eg GRASS SW, Intergraph Voxel Analyst?)

The group finally agreed on the following Action Items:

- Integrate the ideas of this workshop in the upcoming EuroSDR Rolling Reserach Plan
- Organize a 2nd Workshop already in November 2010
- The workshop should be focussed on the 3 lines: (1) 3D Landscape Models, (2) 3D City Models, and (3) 3D Data Structures/3D Databases/3D Standards

A proposal was already made to have the 2nd WS in Munich/Germany!!!