

HMA Follow-On Task 3

Online Data Access in the frame of ESA's Heterogeneous Missions Accessibility (HMA) initiative

PM Teleconference

2011-02-23

- EOxServer (WCS EO-AP software tool) community site (www.eoxserver.org) – access link provided at HMA Open Source Wiki page
- WCS 2.0/EOxServer Reference Implementation – Virtual Machine(s) provided to ESA
- Dataset for Final Presentation demonstration – MERIS data (15 channels) included in Virtual Machine
- DescribeEOCoverageSet: maxRecords – included in EOxServer (maxRecords implemented, following OWS common, WFS), inclusion in WCS EO-AP specification document pending (since already submitted to OGC, 3 week rule)

- WCS EO-AP specification document – submitted to OGC
- Missing WCS 2.0 extensions – description of workaround added in Annex
- ATS – included in specification document
- MERIS images with full EO O&M metadata – metadata have been generated and a request for validation has been sent to HMA mailing-list (no response yet)
- metadata tags for "stitched mosaics" – corrected
- GIM client requests coverage for download in CRS as used at viewer – corrected, full coverage can be downloaded in full resolution and by specifying output CRS

- EOxServer, serving only 3 channels – **was simply due to offered RGB dataset**
- AR Presentations upload to Wiki – **uploaded**
- MapServer ↔ EOxServer – **EOX crafted rationale about modularized approach applied (TBD, upload to Wiki?)**
- netCDF format extension (draft) submitted to OGC – **OGC 11-010**
- Reply to the post of DLR (1712/2010) in HMA Forum – **answer provided**

- A16: include further WCS EO-AP functionality in MapServer – discussions have been initiated, to be discussed face-to-face with MapServer's core developers and PSC members at the Montreal Code Sprint from 15.-18. March 2011 and at the FOSS4G from 12.-16. September 2011 in Denver; **outcome can't be guaranteed**
- A17: EOX to deliver TN about additional feed back to MapServer – **to be crafted after Montreal Code Sprint**

- Coverage encoding formats – to be finalized during OWS-8 (funding unclear !)
- ETS – to be finalized during OWS-8 (funded)
- Upload of final CTL scripts to HMA-SVN – to be uploaded during OWS-8
- HMA-SVN: access? (where, UID/PW, ...)
- Demonstration datasets to be included with WCS EO-AP – discussion with SPOT pending
- DLR (and other) requirements not addressed in current contract – to be included in final presentation

- EOX IT Services GmbH, Austria (Prime)
 - stephan.meissl@eox.at
 - christian.schiller@eox.at
- G.I.M. Geographic Information Management nv/sa, Belgium
 - steven.smolders@gim.be
- Jacobs University Bremen gGmbH, Germany
 - p.baumann@jacobs-university.de
- Spot Image SA, France
 - philippe.merigot@spotimage.fr