



Sprint session: data cloud

Nationaal Modellen- en Data Centrum www.nmdc.eu & OpenEarth www.openearth.eu on behalf of Building with Nature www.ecoshape.nl

jointly organize two sprint sessions on live web access to data, version controlled tools and Google Earth feeds. The morning and afternoon sessions can be attended separately.

*When: 2011 june 1st and 17th
Time: 10-12 and/or 12-17*

*Where: Deltares,
Rotterdamseweg 185, Delft.
(route: www.deltares.nl)*

*Sign-up:
gerben.deboer@deltares.nl*

!! Bring your own laptop !!

Wednesday june 1st

09:30 - 10:00 coffee

10:00 - 12:00 **SubVersion**

Introduction to version control for data, models and tools. The concept will be introduced, we will install the TortoiseSVN client locally to download the free OpenEarthTools toolbox. Next we will learn how to upload tools and large raw data files to Subversion, and how to use it team wise.



12:00 - 13:00 lunch

13:00 - 16:00 **OPeNDAP data cloud**

How to use data from an OPeNDAP/netCDF data cloud with Matlab, Python or R. Deltares and KNMI have OPeNDAP server running with open data. We will install the required open source toolboxes and explore the available open data



16:30 + drinks

Friday june 17th

09:30 - 10:00 coffee

10:00 - 12:00 **Matlab Google Earth plotting**

You will get an account for OpenEarthTools which contains the open source GooglePlot toolbox for Matlab™. This allows you to plot any data directly and 3D into Google Earth™.



12:00 - 13:00 lunch

13:00 - 16:00 **OPeNDAP data cloud** (same as june 1st)

How to use data from an OPeNDAP/netCDF data cloud with Matlab, Python or R. Deltares and KNMI have OPeNDAP server running with open data. We will install the required open source toolboxes and explore the available open data.



16:30 + drinks

