

## Sprint session: web based access to coastal datasets

Coastal data are of paramount importance for NCK. OpenEarth has made available a plethora of open datasets via uniform web access: "DataTube".

1. Raw data and processing scripts for researchers
2. Standardized netCDF data for Matlab, Python, R
3. Google Earth visualizations for laymen

- RWS Vaklodigen 20 m grid 1927-present
- AHN 100m grid
- TNO NCP 250m grainsize maps
- RWS JarKus profiles 1965- present
- RWS 5m coastal and Wadden Sea lidar grids
- RWSCoast lines 1843 - present
- RWS Suppetion database 1952 - present
- RWS Sediment Atlas Wadden See
- RWS timeseries: water levels, waves, SPM, T, S, ...

Come enjoy the plethora of NCK data in Google Earth. And learn how to add your own data.

This session is organized in the framework of Building with Nature ([www.ecoshape.nl](http://www.ecoshape.nl)).

For more info: [www.OpenEarth.nl](http://www.OpenEarth.nl)

*When: Tuesday 2012 march 13<sup>th</sup>*

*Where: TU Twente (Westhorst 217 (WH217) in gebouw 22)*

*Time 13:30 - sprint session*

*18:30 - optional dinner in mensa*

*20:00 - NCK icebreaker*

*Sign-up: [Gerben.deBoer@deltares.nl](mailto:Gerben.deBoer@deltares.nl)*

*Bring your own laptop & data !*

