Data sharing initiatives

Inventory of data sharing initiatives

See also: Data viewers.

National (Open Data) initiatives:

- Netherlands
  - https://data.overheid.nl/
  - nationaal georegister
  - RWS geoweb (ArcGIS rest service)
  - NedDat Hub
  - DINO geological data
  - Rijkswaterstaat watermarkt
  - http://www.rws.nl/kenniscentrum/databestanden/
  - noordzeeloket
  - DANS
  - Waterbase (fresh water quantity and quality)
  - Utrecht (TIP)
  - KNMI Data centrum (OPeNDAP), (ADAGUC)
  - https://opendatanederland.org/
- United States
  - https://www.fgdl.org/metadataexplorer/explorer.jsp (Florida open data library)
  - http://opentopo.sdsc.edu/datasets (Mainly Airborne Lidar data for various regions mostly USA)
- Australia
- Ireland
- Great Britain
  - Elevation data
  - Environmental data
- Portugal
- België
- Frankrijk
- Italië
- Estland
- Spanje
  - http://www.ign.es/ign/main/index.do?locale=en
  - http://www.juntadeandalucia.es/medioambiente/site/rediam
- Cyprus (Bythos online data management system)
- Africa (portal with aggregation of African Open Data)
- European data initiatives
  - EU data portal
  - ENGAGE Datasets overview of Europe
  - EMODNET
    - hydrography lot
    - geology lot
    - biology lot
    - chemistry lot
    - habitat lot
  - Water Information System for Europe (WISE)
- Greater Mekong Subregion dataportal
- South American data initiatives
  - Guyana
  - Amazonia
- Taiwan
  - 20m DEM
- World
  - Opengeocode (all countries!!!!)
  - Opengeoportal (all countries)

Various data initiatives

- Overview of biological service providers (using SOAP services, for examples how to use SOAP services with Python, click here)
- INSPIRE
- marbef
- MEDIN (UK)
- olex
- waarneming.nl, = observado.org
- Google fusiontables
- VLIZ (Vlaams Instituut voor de Zee / Flanders Marine Institute)
  - VLIZ Data Centre
  - VLIZ maritime boundaries (in QGIS use http://geo.vliz.be:80/geoserver/wfs?service=WFS)
- MATROOS
- http://geoservices.knmi.nl
- 4TU.Centre for Research Data
- WATeRS
- IRI/LDEO Climate Data Library

- NOAA
  - NODC
    - http
    - ftp
    - opendap
    - search
  - digitalcoast
  - National Geophysical Data Center (NGDC)
  - oceanwatch OPeNDAP
- Tiled satellite images for Google Earth
- Nature special on data sharing .
- NODC, SeaDataNet
- webinterface SCCOOS
- World wind (Nasa open source library similar to Google Earth)
- USGS Woods Hole OPeNDAP server
- http://www.pangaea.de (overview of data sets with observations, quality controlled)
- Google Earth Engine
- Global land cover data
- DLR Earth Observation Data Service (various types of data products from satellites)
- GLCF Global Land Cover Facility (of ftp)
- OpenDataHub (IT)
- Natural Earth (all kinds of boundaries)

Geological:

- List of geohydrological datasets
- ISRIC geohydrological datasets (published via geoserver)
- eu-seased
- jetstream
- mida
- geo-seas
- instituut beeld & geluid
- emeco
- ICES

Climate:

- http://www.knmi.nl/~sterl/Essence/
- World Wide protected areas

These initiatives OpenEarth does not intend to compete with, but to share with and to learn from.