WxS Sources

Some WxS clients

See also: How can I work with WMS? (a WMS primer), (geospatial) data viewers

To view OGC WMS / WFS feeds you need an application, portal or viewer that supports them, e.g.: uDIG, Gaia, ArcGIS, Google Earth or QGis.

WxS search-engines, WMS catalogs and WMS-server lists

- search engine: http://www.mapmatters.org/
- list: http://www.skylab-mobilesystems.com/en/wms_serverlist.html
- list: http://sedac.ciesin.columbia.edu/maps/services/wms
- catalogue: http://www.nationaalgeoregister.nl/
- catalogue: https://data.overheid.nl/

A WxS-server list

- PDOK (Publieke Dienstverlening op de Kaart) (https://www.pdok.nl/nl/producten/pdok-services/overzicht-urls/)
- Geological Survey of the Netherlands WMS search engine for registered services: (http://www.dinoloket.nl/)
- Dutch National GeoRegistry WMS search engine for registered services: (http://www.nationaalgeoregister.nl/geonetwork/srv/nl/main.home)
- OneGeology list of geological services worldwide: (http://portal.onegeology.org/catalogView.jsp)
- Wet ruimtelijke ordening WMS search engine for registered services: http://www.ruimtelijkeplannen.nl/web-roo/
- Kadaster services http://www.youtube.com/watch?v=G8AfEHgp5gU (registration required)
- OpenStreetMap (related)
- SRTM90 http://iceds.ge.ucl.ac.uk/cgi-bin/icedswms?SERVICE=WMS
- Airborne pictures
  - Geospatial Data Service Centre (collectie wms en info)
  - Luchtfoto's 2005 NL (WMS) [1 m]
  - Luchtfoto's 2006 NL (WMS) (see also NLR Geospatial Data Service Centre (services)) [1 m]
  - Luchtfoto's 2009 NL [50 cm]
  - Luchtfoto's 2011 NL [25 cm]
  - Luchtfoto's 2012 (Aster images) [15 m]
- VLIZ geoserver
  - http://geo.vliz.be/geoserver/ows?service=wms&
- KNMI ADAGUC servers > "go to the portal" > load a set > look in the menu for "Show debug information" and copy the WMS url
  - http://geoservices.knmi.nl/cgi-bin/RADNL_OPER_R___25PCPRR_L3.cgi?
- GEBCO world bathymetry
  - http://www.gebco.net/data_and_products/gebco_web_services/web_map_service/mapserv?
- THREDDS OpeNDAP servers can contain optional WMS feeds for othrogonal grids, e.g. the USGS/WHOI bathymetery data server directory > click a dataset > choose WMS, e.g. srtm30+: (more info)
  - http://geoport.whoi.edu/thredds/wms/bathy/srtm30plus_v6?
  - List of THREDDS servers world-wide http://dtvirt5.deltares.nl:8080/thredds/catalogList.html
- Nationaal georegister
  - Diverse WMTS kaartlagen
- Rijkswaterstaat WMS services.
  - mapmatters.org Rijkswaterstaat overview
  - The original list of RWS WMS services is published on www.rws.nl (note: these are rather slow)
  - AHN1 en AHN2 (ahnviewer) (tested with QGIS1.9)
- Provincie Brabant http://atlas.brabant.nl/arcgis/services/kadaster/MapServer/WMSServer?request=GetCapabilities&service=WMS
- ITC - http://geoserver.itc.nl/mapserver/
- Very preliminary Deltares test geoserver meant as playground for learning
  - http://136.231.20.210:8080/geoserver/web/

Catalogue Services For the Web (CSW's)

- ICES WCS