

## GAW World Data Centre for Reactive Gases (WDCRG)



The World Data Centre for Reactive Gases (WDCRG) is the data repository and archive for reactive gases of the World Meteorological Organisation's (WMO) [Global Atmosphere Watch \(GAW\) programme](#). The WDCRG was established January 1. 2016 and takes over the responsibility of this part of the GAW programme after Japan Meteorological Agency (which will continue to host the World Data Centre on Greenhouse Gases (WDCGG)).

The first ordinary reporting deadline of data is by end 2016 (data for 2015).

The reactive gases to be hosted at WDCRG are: SO<sub>2</sub>, Oxidized nitrogen species, Ozone (tropospheric) and VOCs (list to be extended as additional variables are added to the monitoring efforts).

To browse for data submitted to WDCRG, please visit <http://ebas.nilu.no>, then select "GAW-WDCRG" in the "Framework" filter on the top left.

# Status processed data per Oct 1st 2017

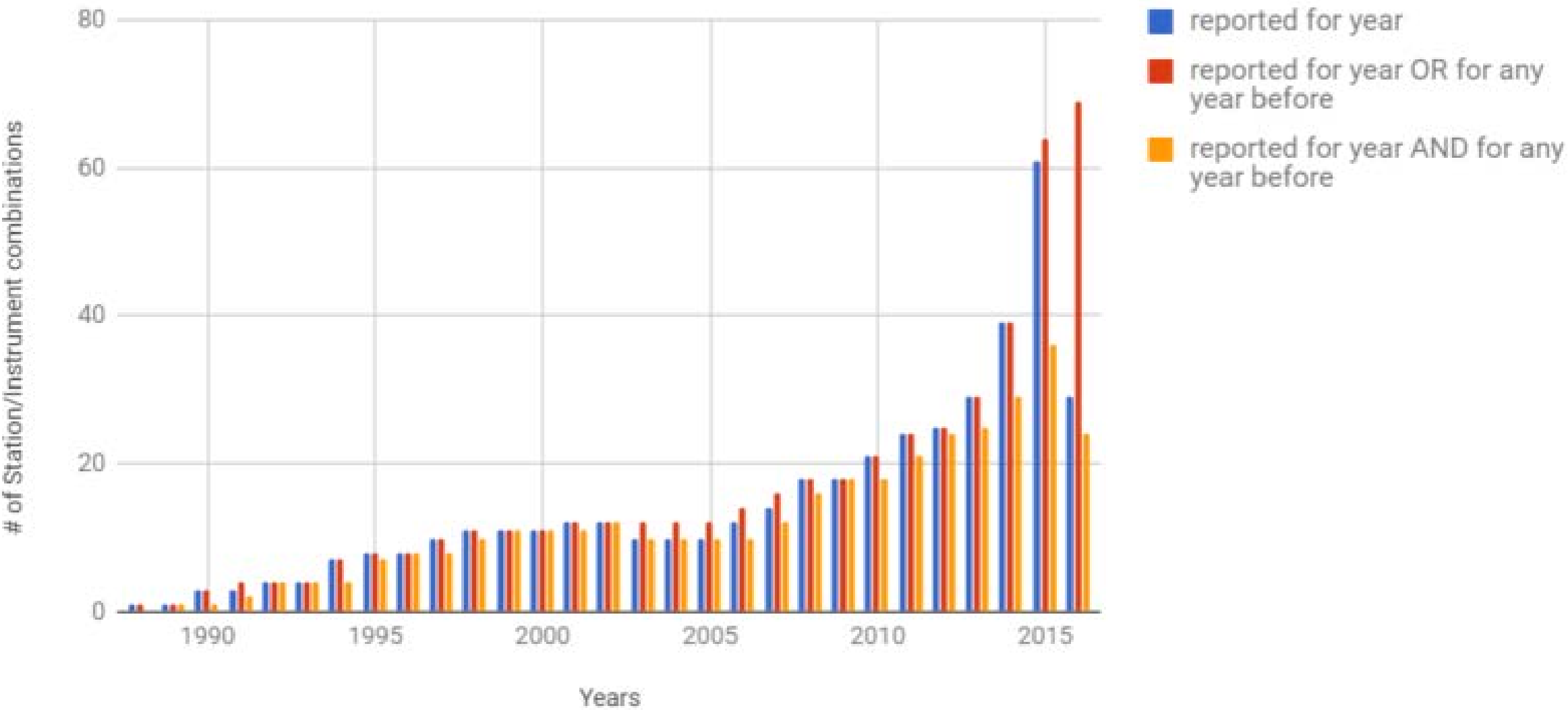
- 48 sites
- 22 countries
- 121 components
- 1708 datasets

Data for -> 2014

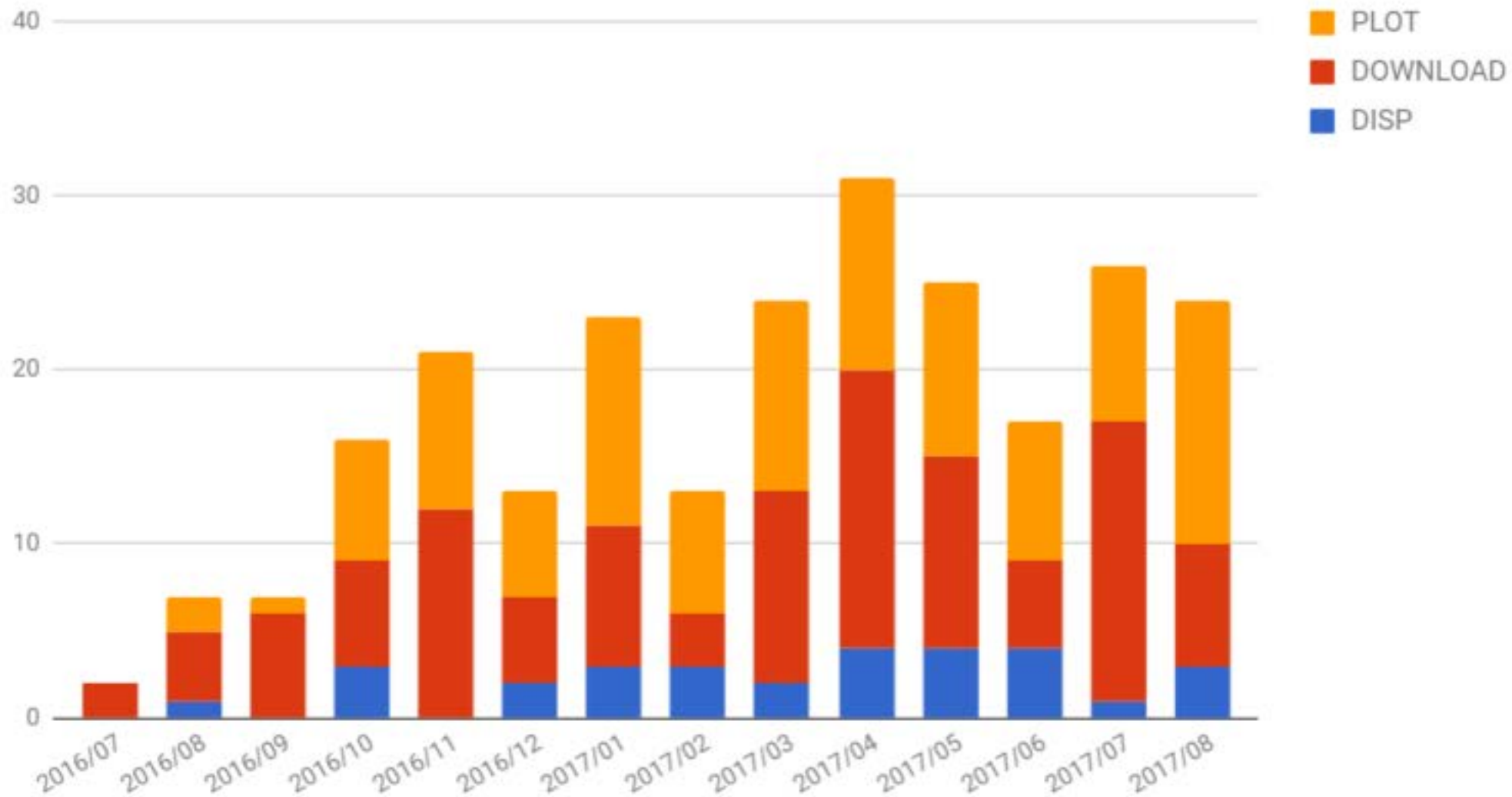
- 28 stations
- 14 countries
- 112 components
- 997 datasets



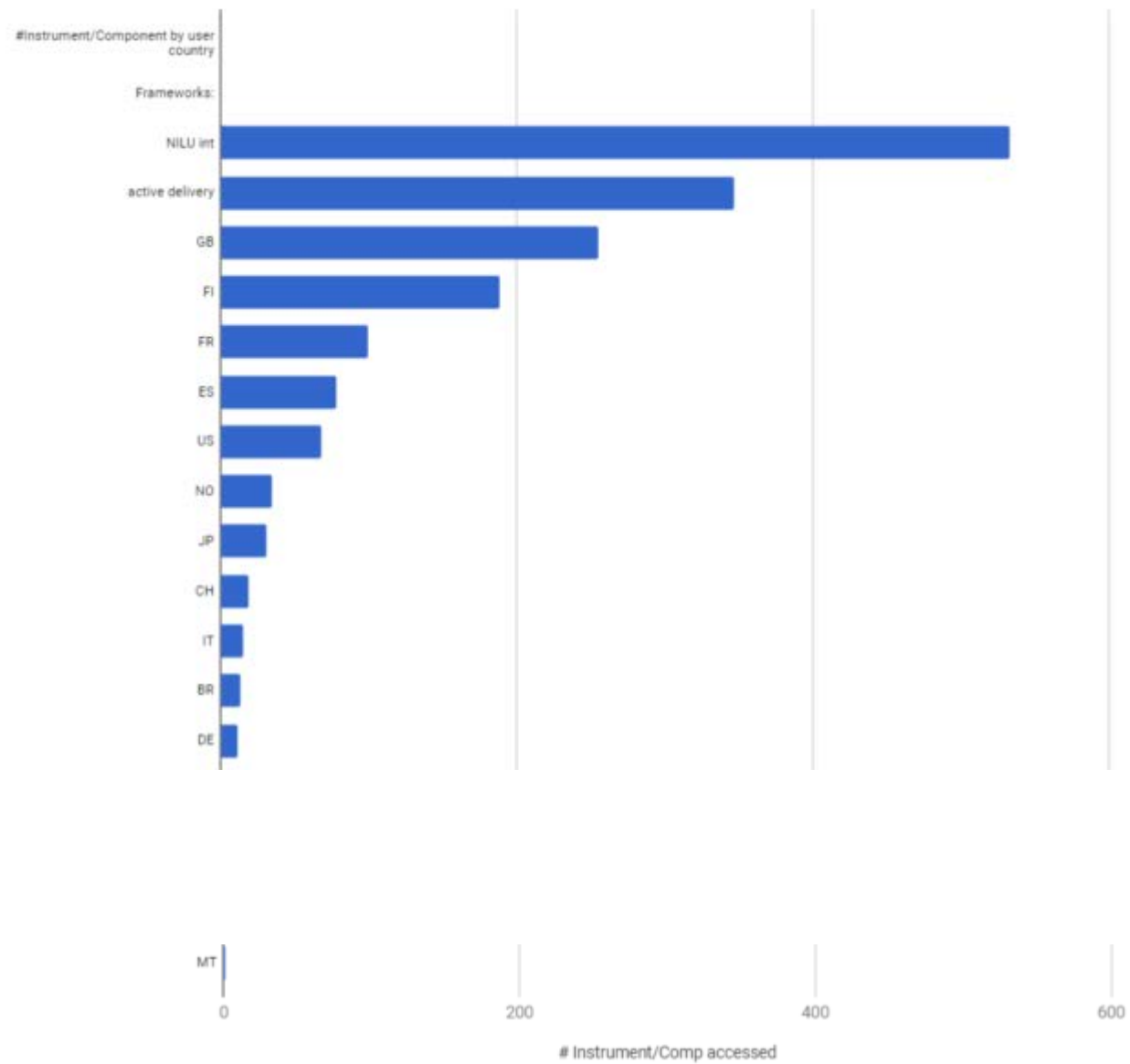
Station/Instruments reported by Year



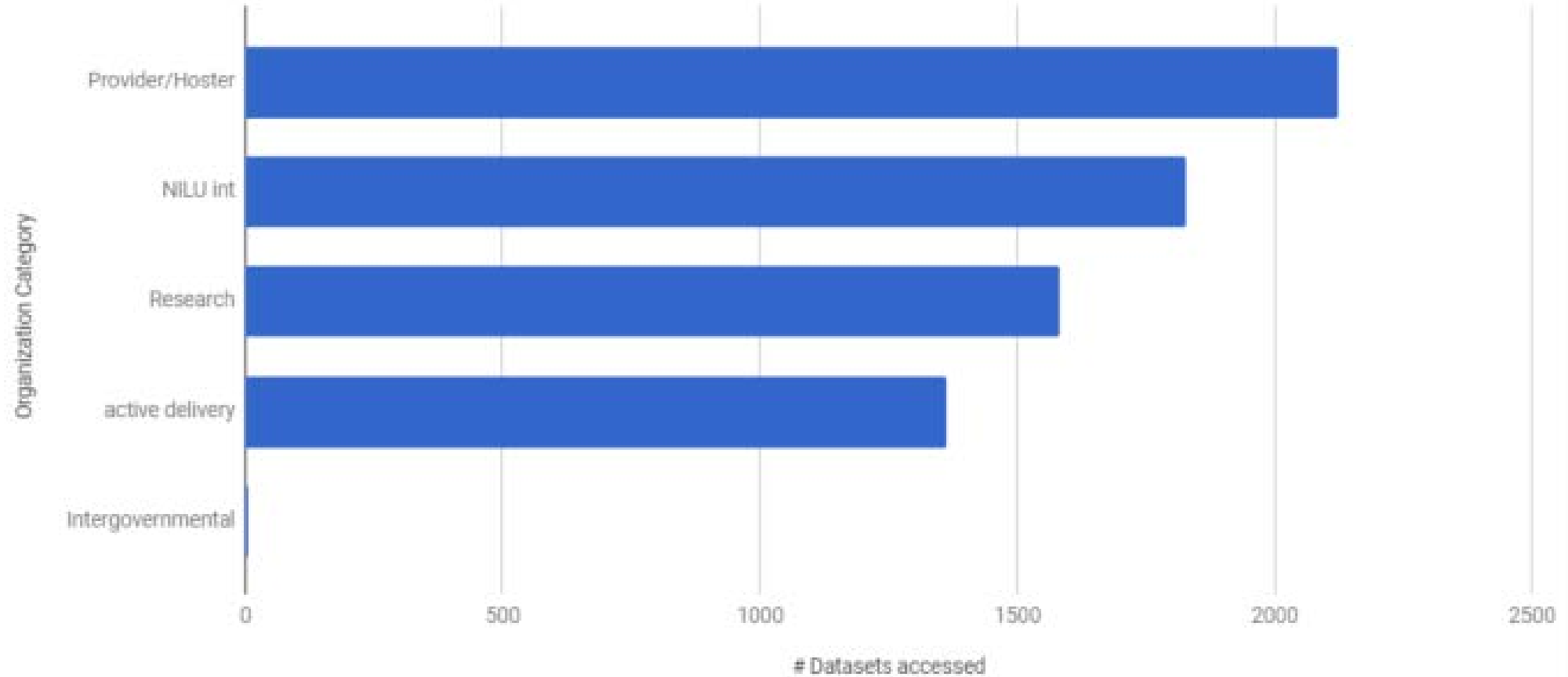
### Data Access: #Unique client IPs (WDCRG)



Data Access by User Country (#Instrument/Comp) - WDCRG



**Data Access by User Organisation Category (#Datasets) - WDCRG**



# WDCRG workplan

- Call for 2016 (+historic) data (end 2017)
  - Improve list of contacts directory
- Establish NOAA data exchange
- Extend user services
- Continue transfer WDCGG->WDCRG (historic data)
- Extend NRT service