

# Status of INSPIRE Implementation in EU Member States - 2017

# INSPIRE Monitoring 2017

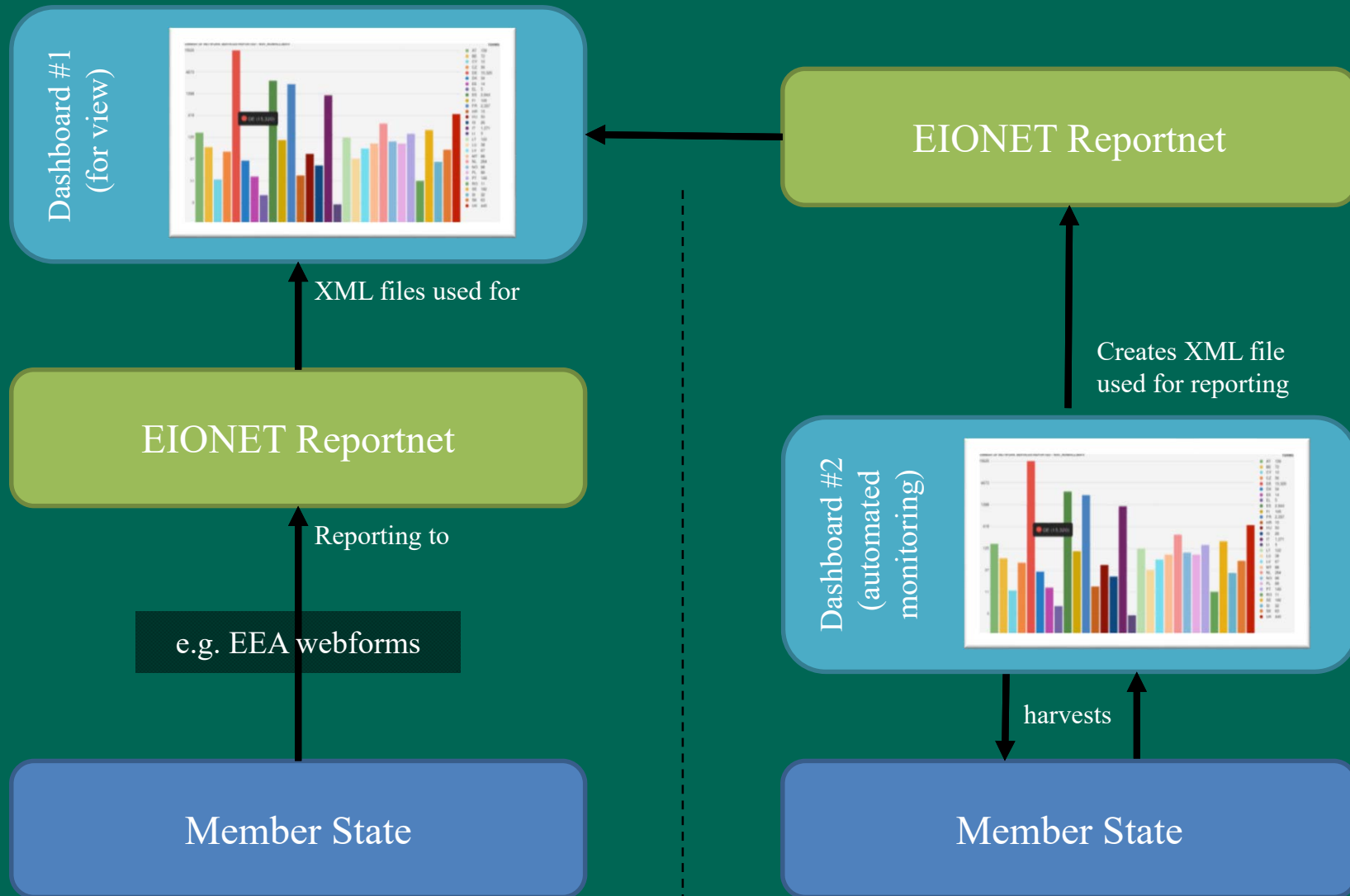
## Commission Decision 2009/442/EC

### Yearly monitoring

- List of datasets falling under INSPIRE and related services
- Indicators about (non exclusive list):
  - Metadata (existence, conformity, accessibility)
  - Conformity of spatial datasets and services
  - Accessibility of datasets through services
- XML based reporting very much focused on effectiveness  
This allows harvesting of monitoring data directly from MS's Metadata management systems (metadata catalogues)
- Reporting to the 15th of May every year



# INSPIRE Monitoring 2017



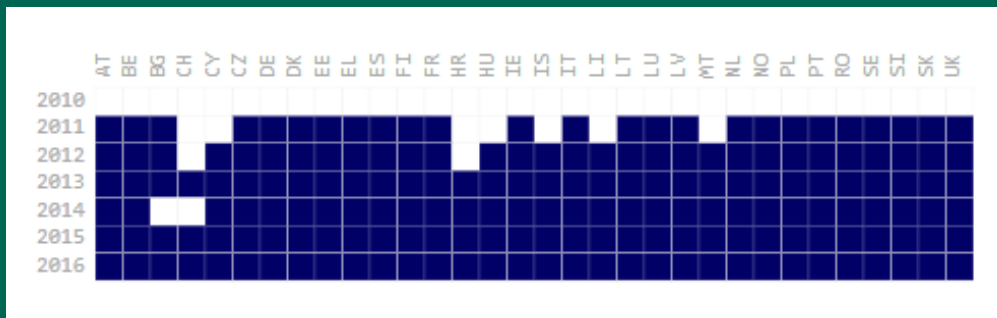


# INSPIRE Monitoring 2017

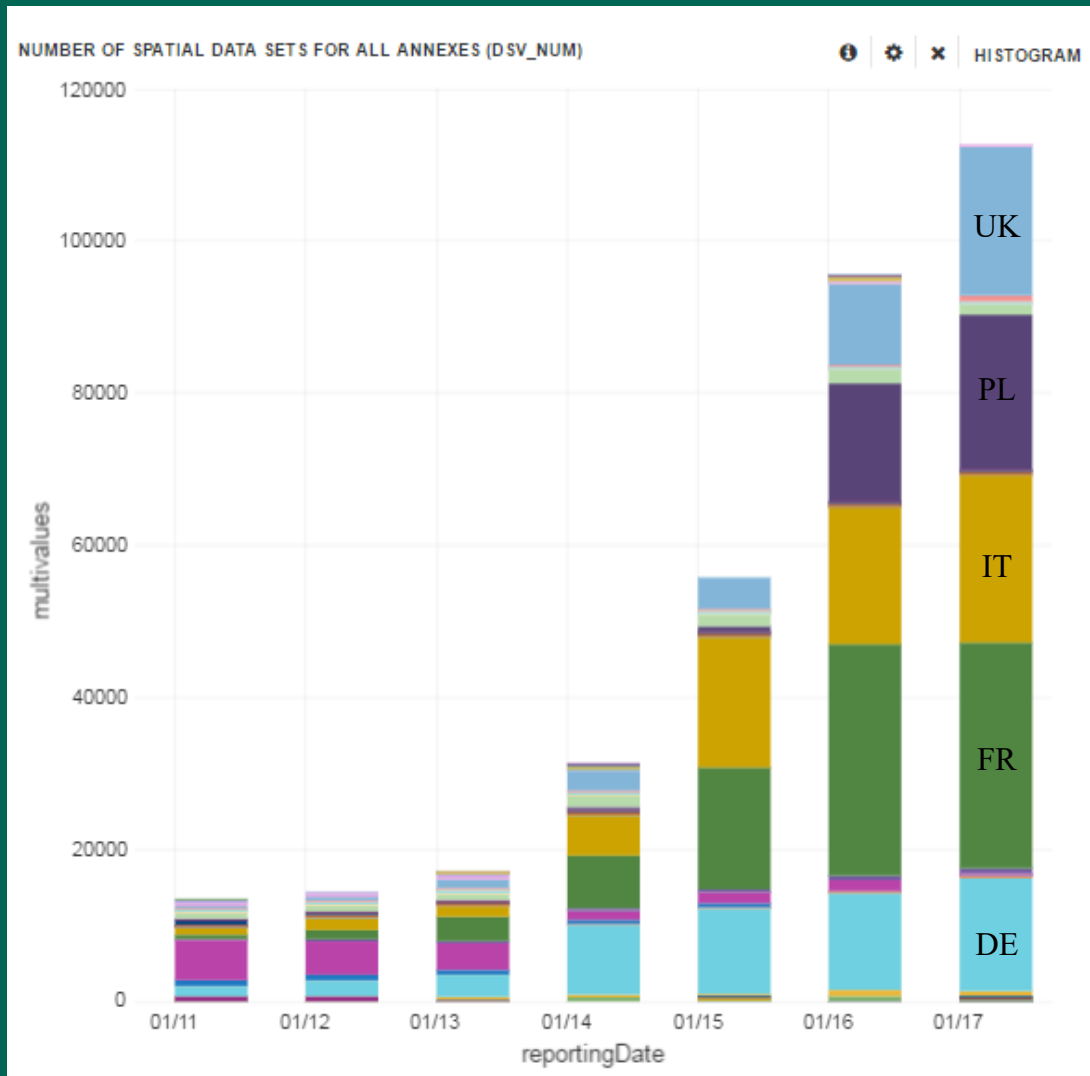
## INSPIRE implementation

Where are we now?

- Thanks to every country (EU28 + EFTA) for contributing to the INSPIRE monitoring
- All implementing countries delivered their reporting file (XML)

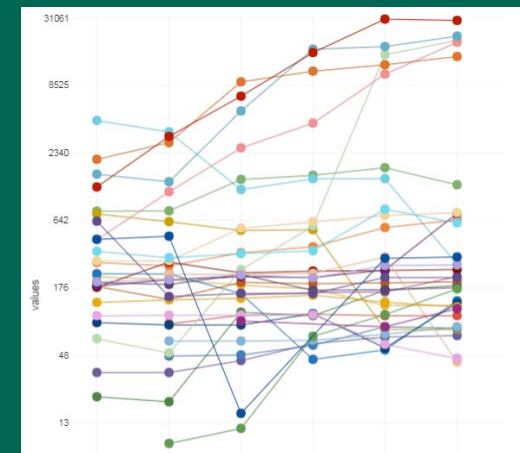


# INSPIRE Monitoring 2017



## Total number of Spatial Data Sets

- Steady increase of total number of reported datasets
- Clustering
  - More than 90% of datasets are reported by 5 countries
  - DE, FR, IT, PL, UK

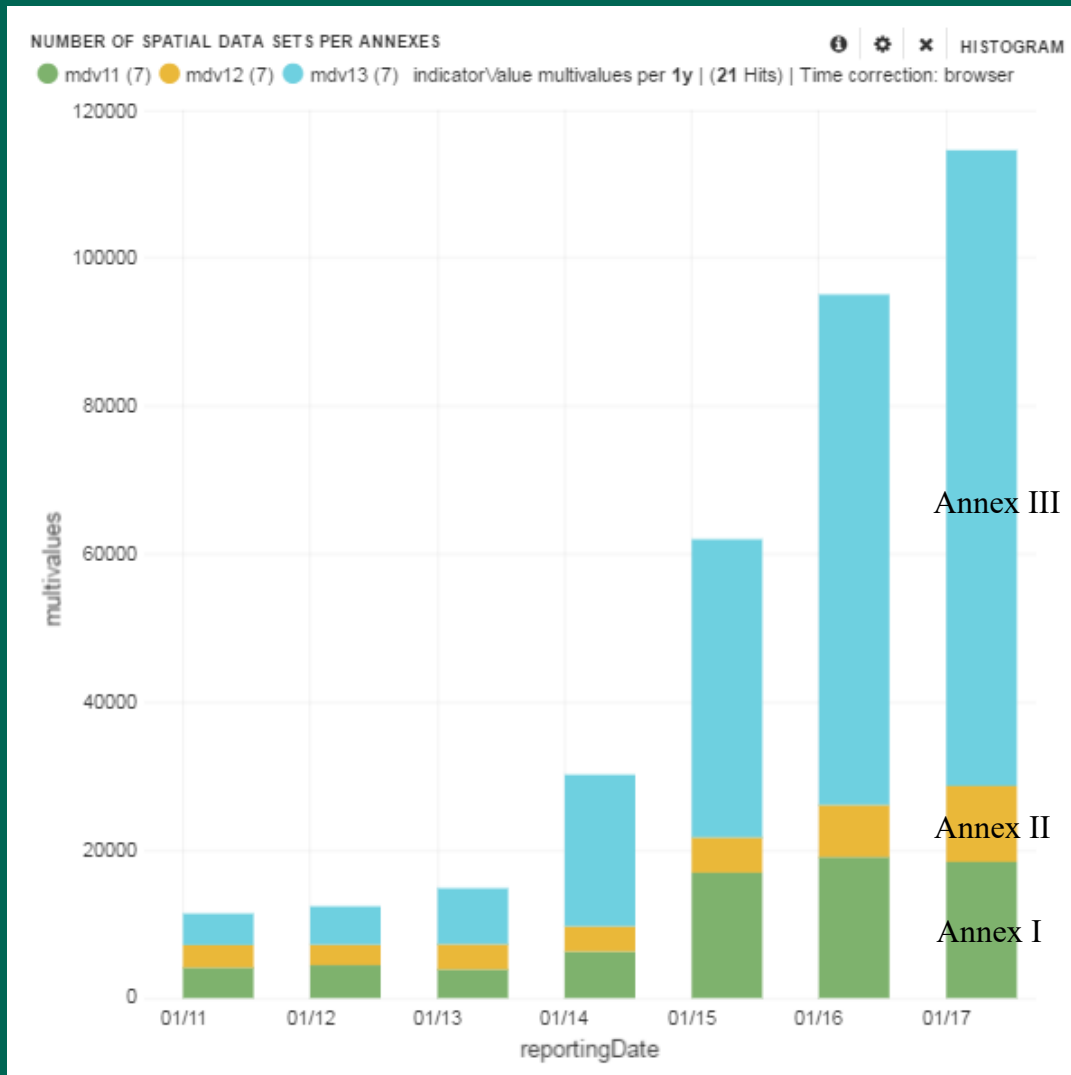


\* <https://inspire-dashboard.eea.europa.eu/official/> - 12/06/2017

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# INSPIRE Monitoring 2017



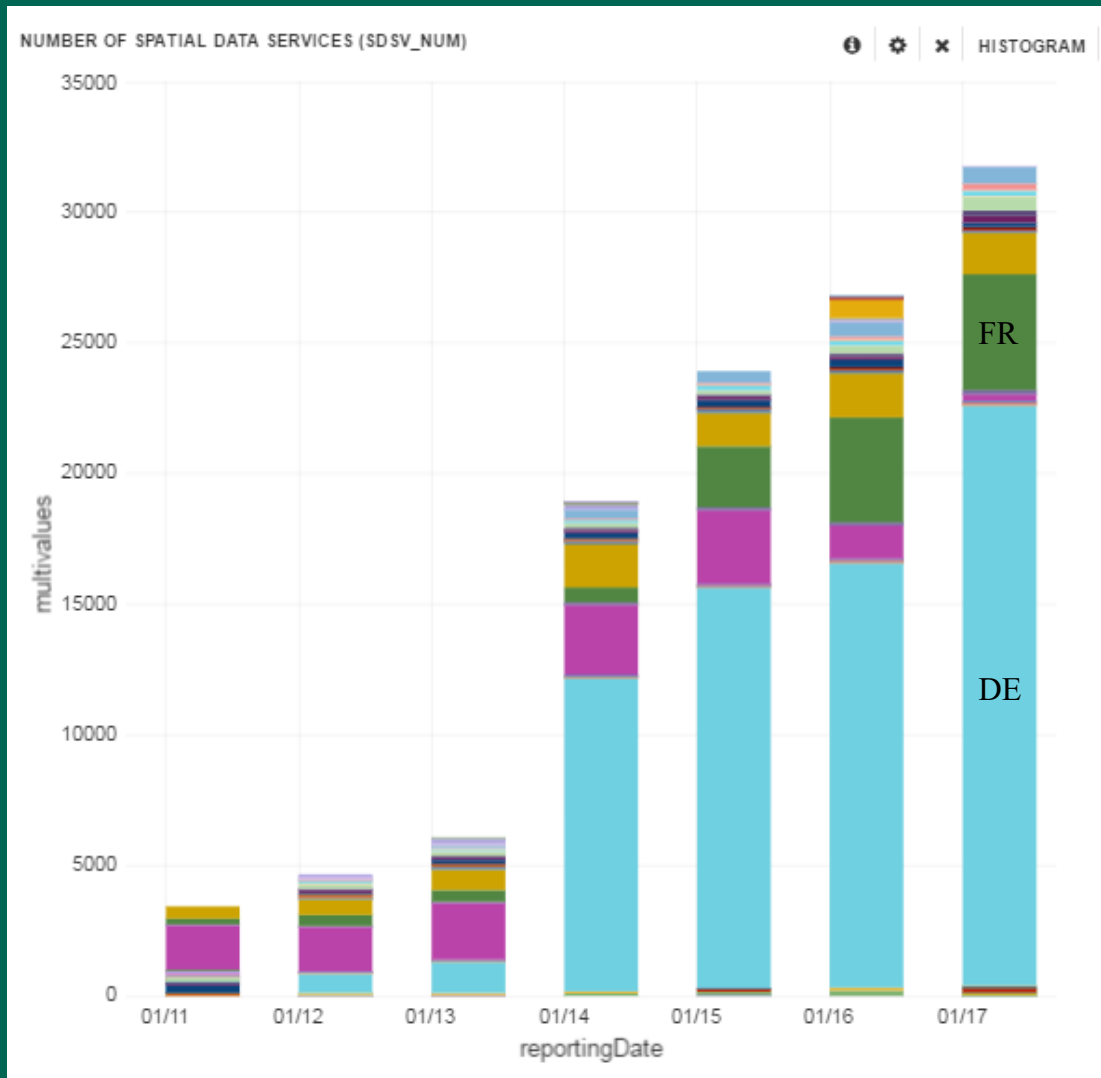
## Total number of Spatial Data Sets

- Steady increase of total number of reported datasets
- # for Annex I slightly decreased
- # for Annex II increased
- # for Annex III increased strongly

\* <https://inspire-dashboard.eea.europa.eu/official/> - 12/06/2017

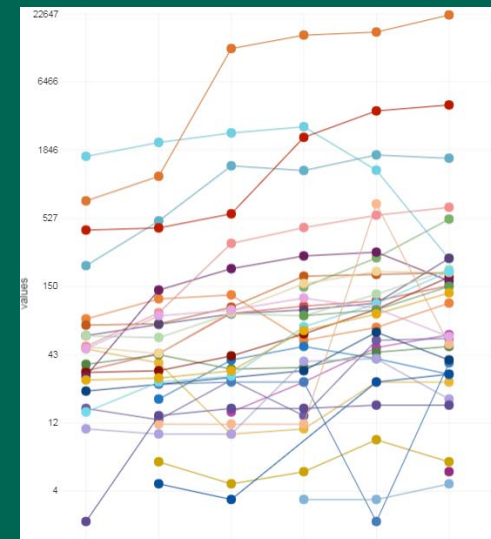


# INSPIRE Monitoring 2017



## Total number of Spatial Data Services

- Steady increase of total number of reported services
- More than 80% of services reported by DE and FR



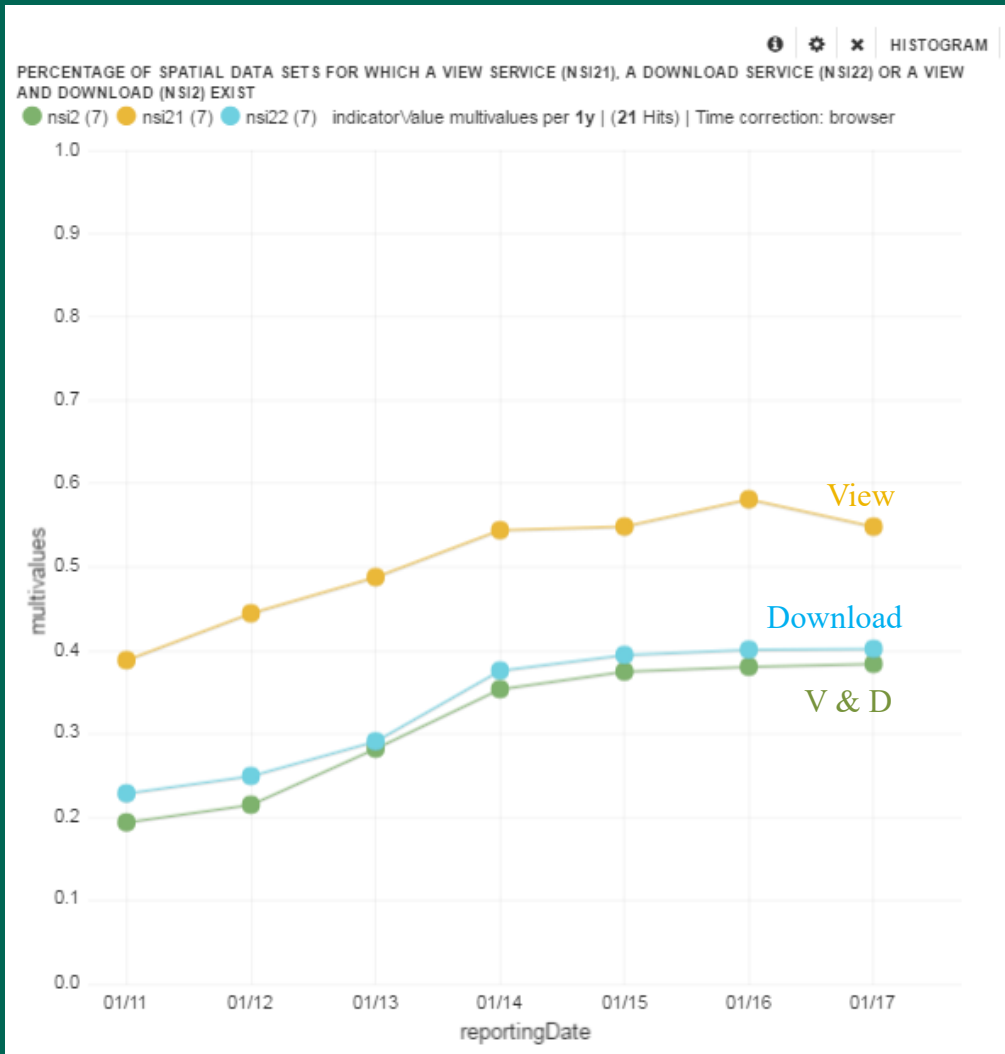
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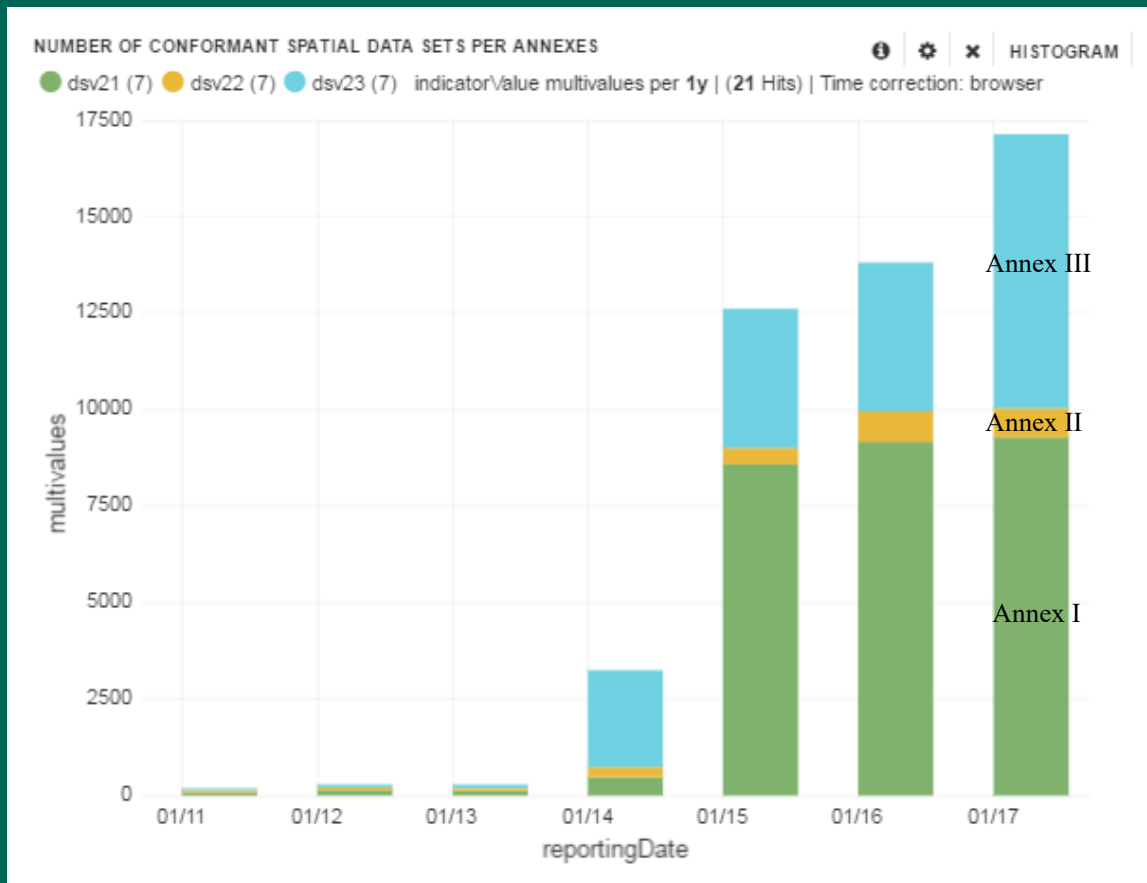
## Percentage of spatial data sets for which view, download or both exist

- Overall number of datasets reported is increasing stronger than number or reported services
- **Decrease of percentage where only view services exist**
- Lower and stable percentage where download or view and download services exist

\* <https://inspire-dashboard.eea.europa.eu/official/> - 12/06/2017



# INSPIRE Monitoring 2017



## Total number of conformant Spatial Data Sets

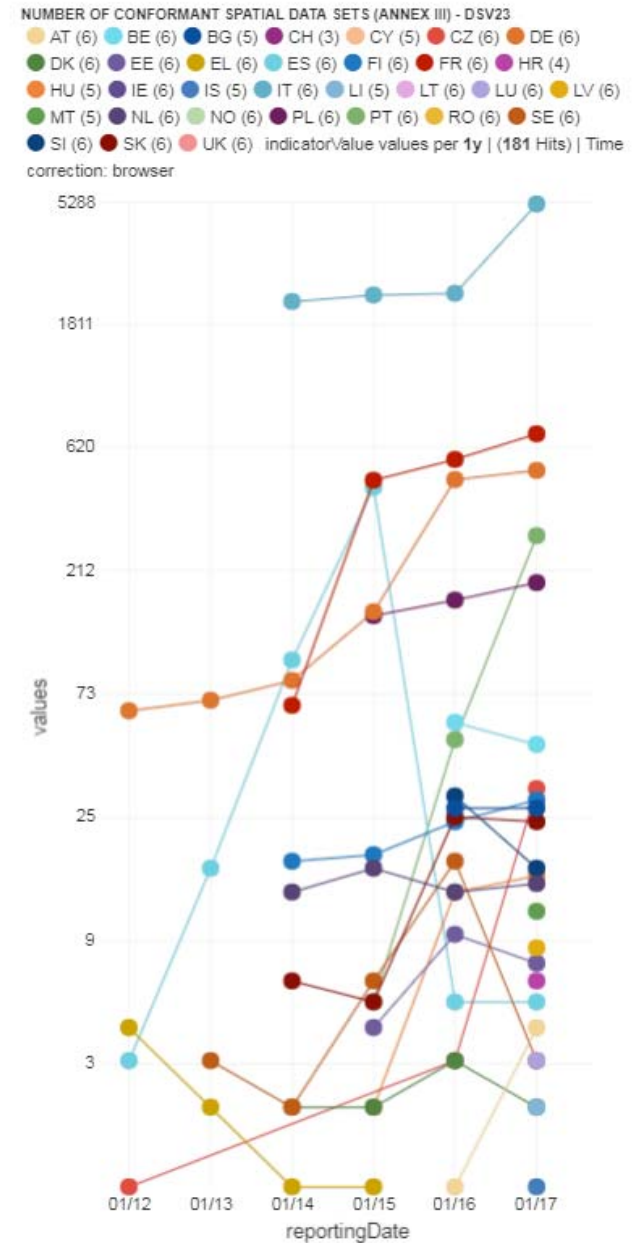
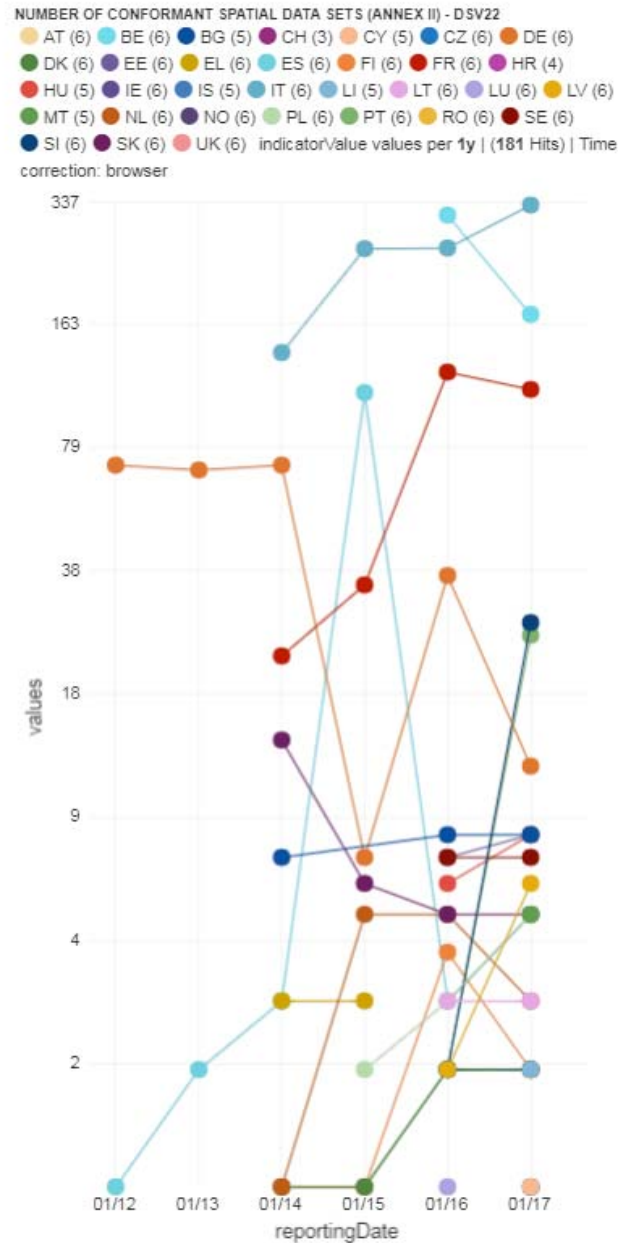
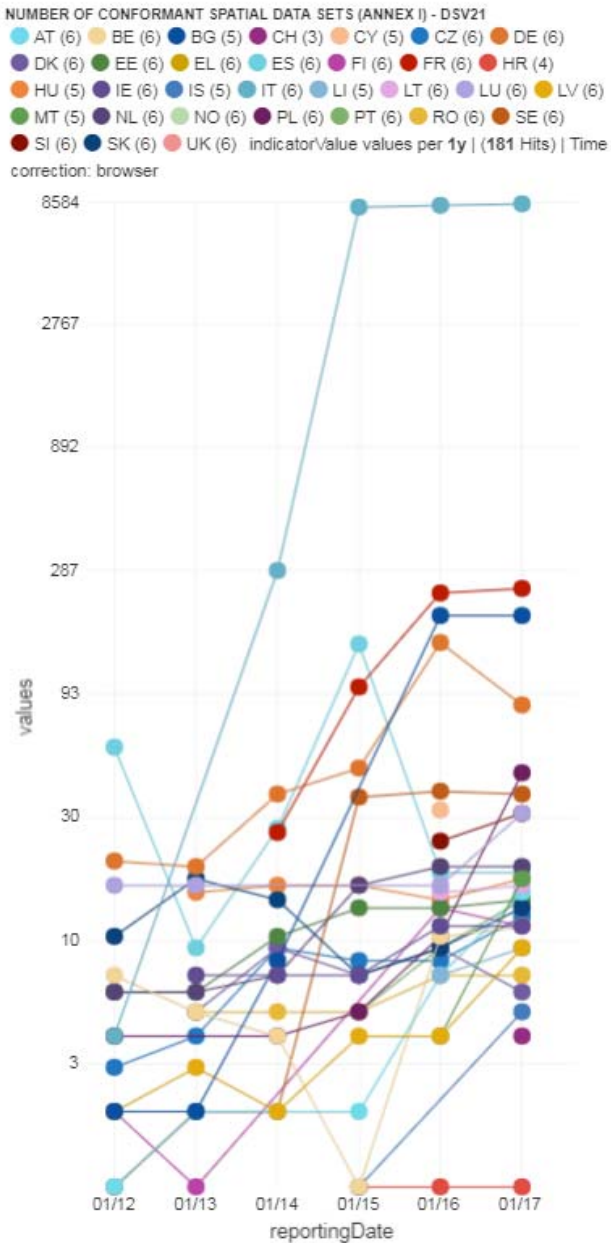
- Increase of total number of conformant spatial data sets
- **No increase for Annex I**
  - **Around 50% conformance ratio**
- Decrease for Annex II
  - Around 7% conformance ratio
- Strong increase for Annex III
  - Around 8% conformance ratio

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## Conclusions

- Steady increase in the number of reported spatial data sets and services
- More than 90% of spatial data sets are reported by only 5 countries
- More than 80% of the spatial data services are reported by only 2 countries
- All MS provide XML files
- Annex I
  - Decrease of number of reported datasets
  - No increase in number and ratio of conformant datasets



**Thank you very much**

Christian Ansorge

**European Environment Agency**