

Overview of September 2020 submissions

*EEA & ETC-ATNI work
compiled by Luca Liberti*



Presentation plan

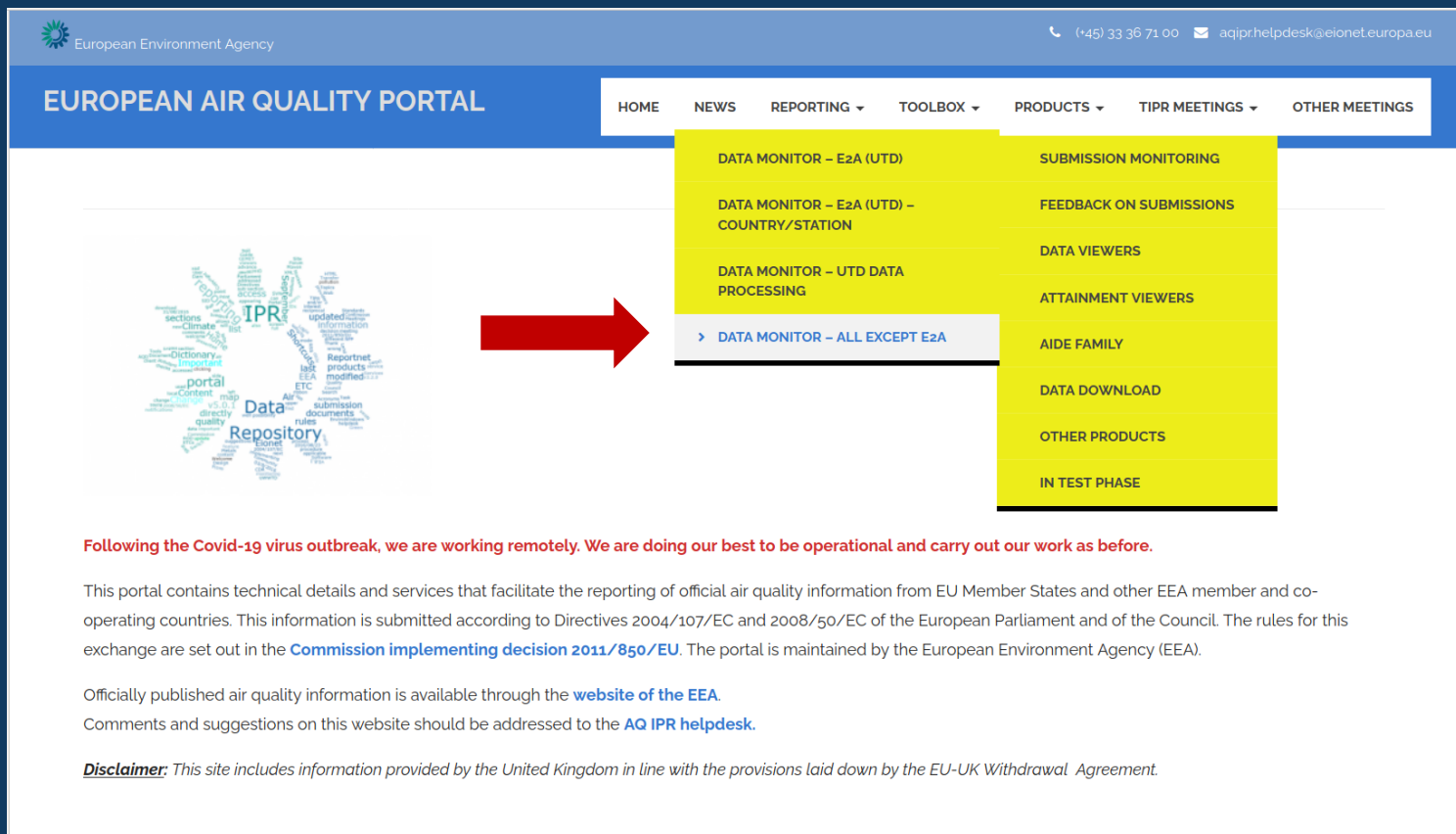
- *Submission Status and Timeline*
- *Remaining Errors B-G*
- *E1a and Aggregations*
- *Issues in EEA infrastructure*
- *Next Steps*



Submission Status and Timeline



Submission Status and Timeline



The screenshot shows the European Air Quality Portal website. The header includes the European Environment Agency logo and contact information. The main navigation bar contains links for HOME, NEWS, REPORTING, TOOLBOX, PRODUCTS, TIPR MEETINGS, and OTHER MEETINGS. A dropdown menu is open under the PRODUCTS link, listing various data monitoring and submission monitoring options. A red arrow points from a word cloud on the left to the 'DATA MONITOR - ALL EXCEPT E2A' option in the dropdown menu.

European Environment Agency (+45) 33 36 71 00 aqpr.helpdesk@eionet.europa.eu

EUROPEAN AIR QUALITY PORTAL

HOME NEWS REPORTING TOOLBOX PRODUCTS TIPR MEETINGS OTHER MEETINGS

DATA MONITOR – E2A (UTD)

DATA MONITOR – E2A (UTD) – COUNTRY/STATION

DATA MONITOR – UTD DATA PROCESSING

> DATA MONITOR – ALL EXCEPT E2A

SUBMISSION MONITORING

FEEDBACK ON SUBMISSIONS

DATA VIEWERS

ATTAINMENT VIEWERS

AIDE FAMILY

DATA DOWNLOAD

OTHER PRODUCTS

IN TEST PHASE

Following the Covid-19 virus outbreak, we are working remotely. We are doing our best to be operational and carry out our work as before.

This portal contains technical details and services that facilitate the reporting of official air quality information from EU Member States and other EEA member and co-operating countries. This information is submitted according to Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council. The rules for this exchange are set out in the [Commission implementing decision 2011/850/EU](#). The portal is maintained by the European Environment Agency (EEA).

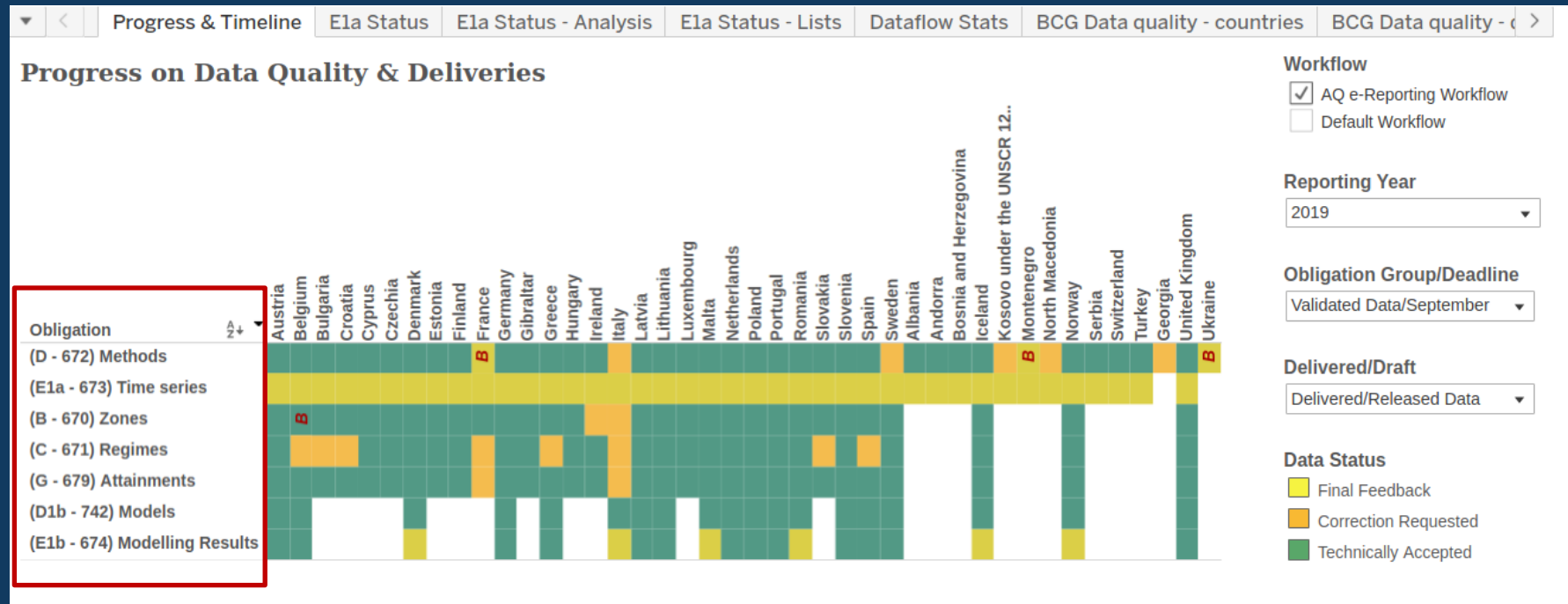
Officially published air quality information is available through the [website of the EEA](#).
Comments and suggestions on this website should be addressed to the [AQ IPR helpdesk](#).

Disclaimer: This site includes information provided by the United Kingdom in line with the provisions laid down by the EU-UK Withdrawal Agreement.

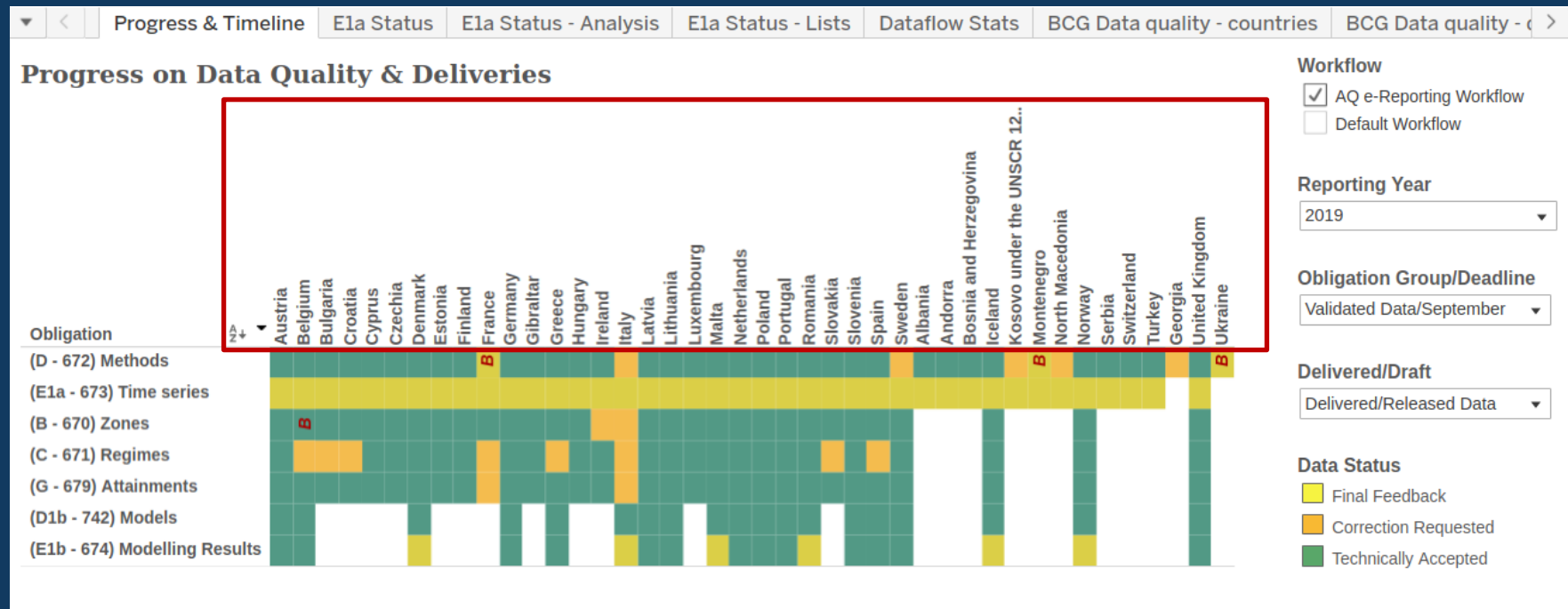
<https://aqportal.discomap.eea.europa.eu/products/submission-monitoring/data-monitor-all-except-e2a/>



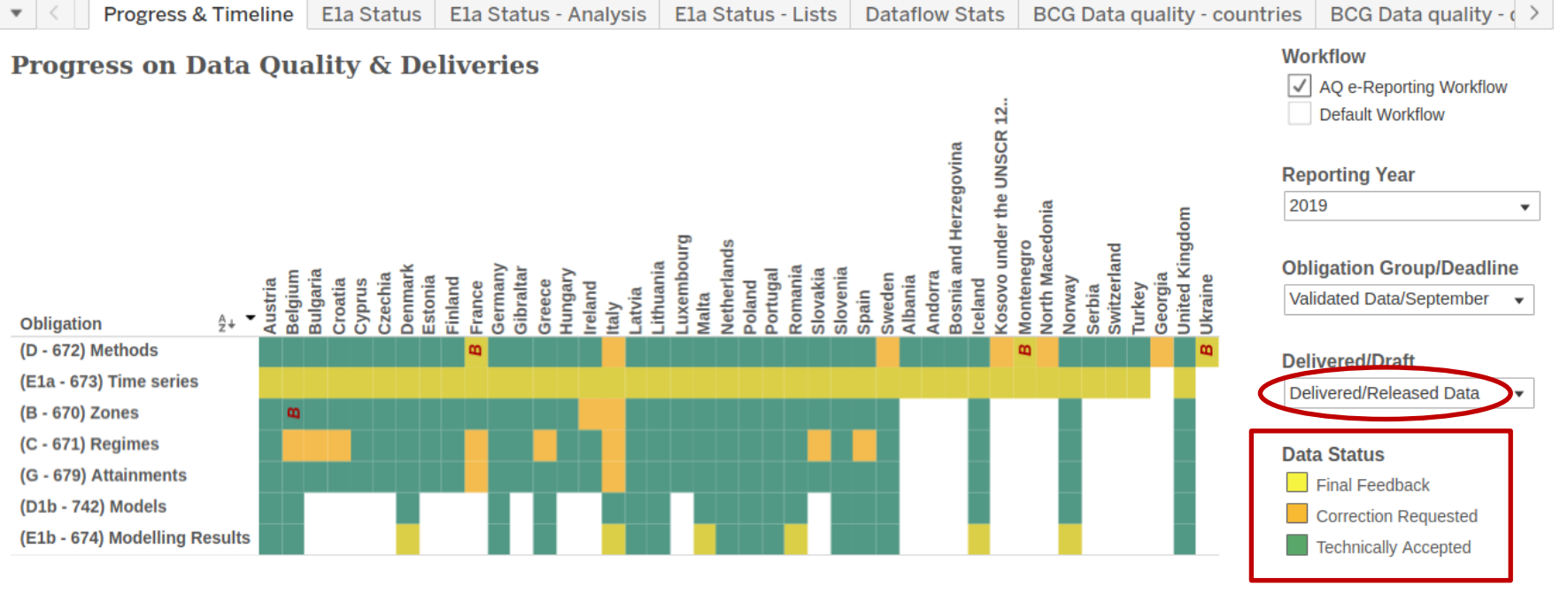
Submission Status and Timeline



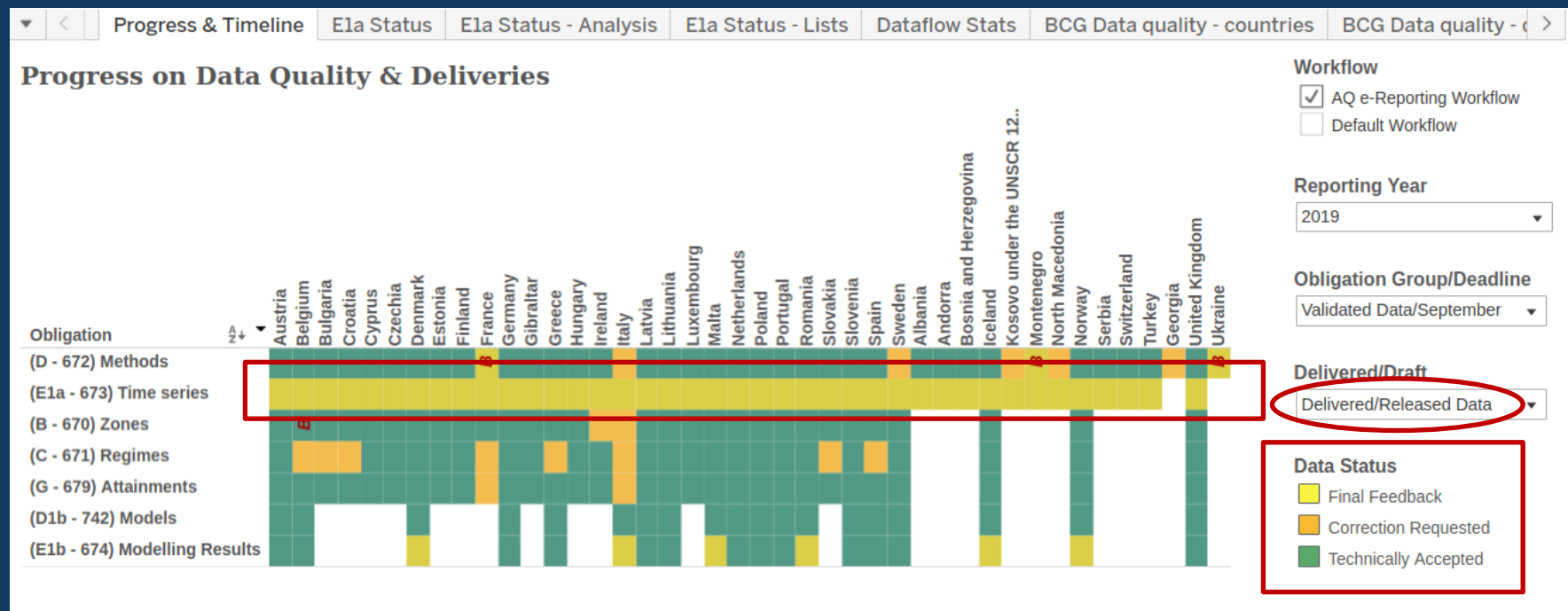
Submission Status and Timeline



Submission Status and Timeline



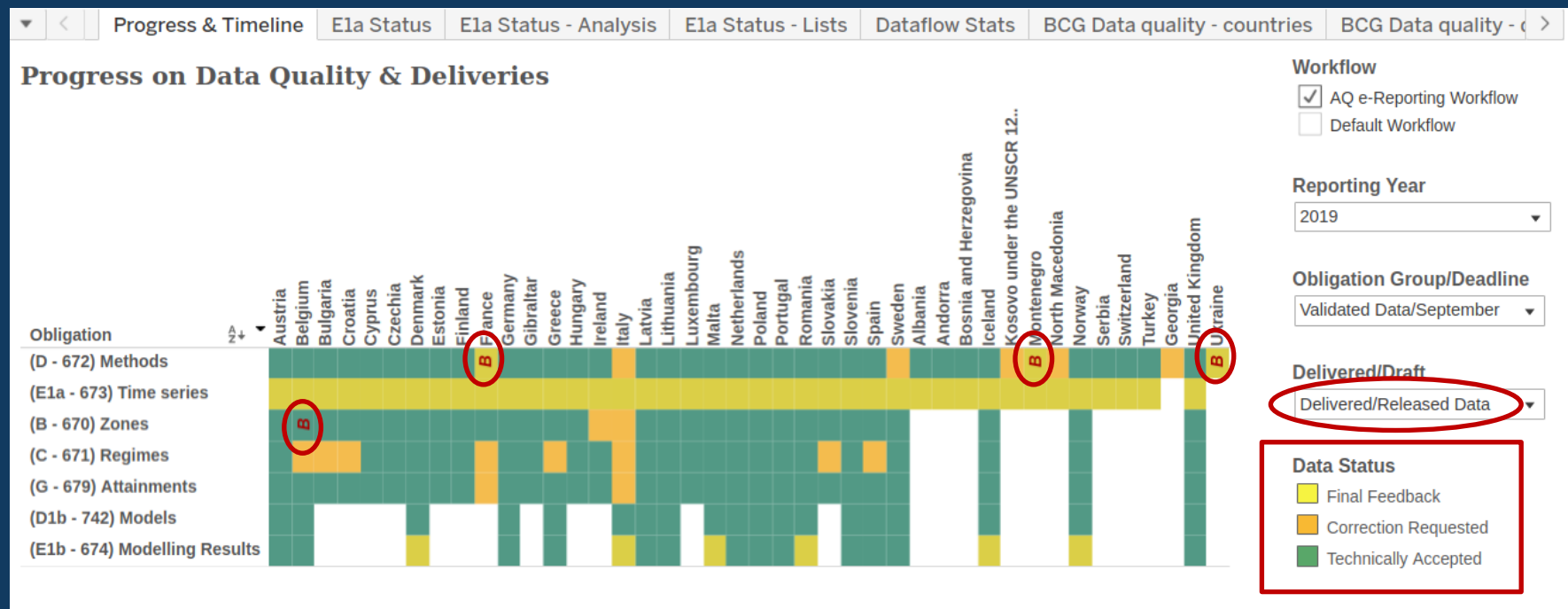
Submission Status and Timeline



E1a goes in Final Feedback after successful release.
Technically Accepted only after Tier 2 verification.



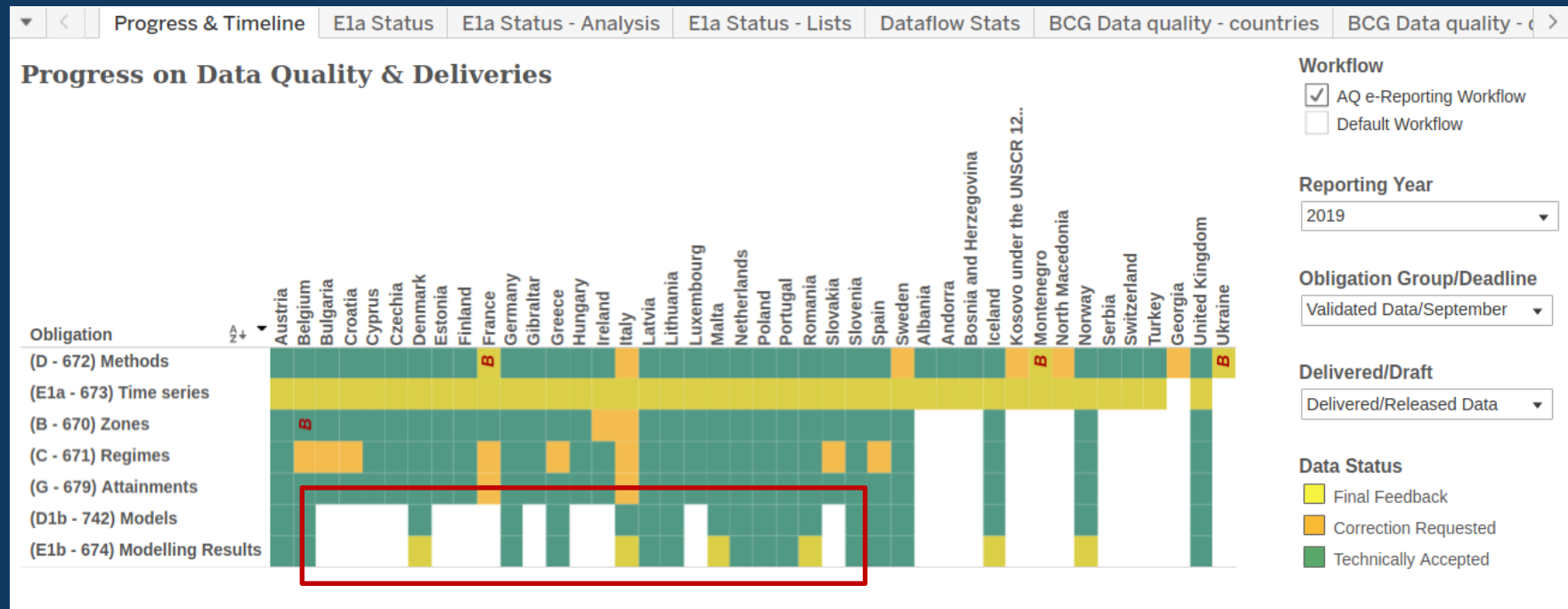
Submission Status and Timeline



Some envelopes with blockers were force-released



Submission Status and Timeline

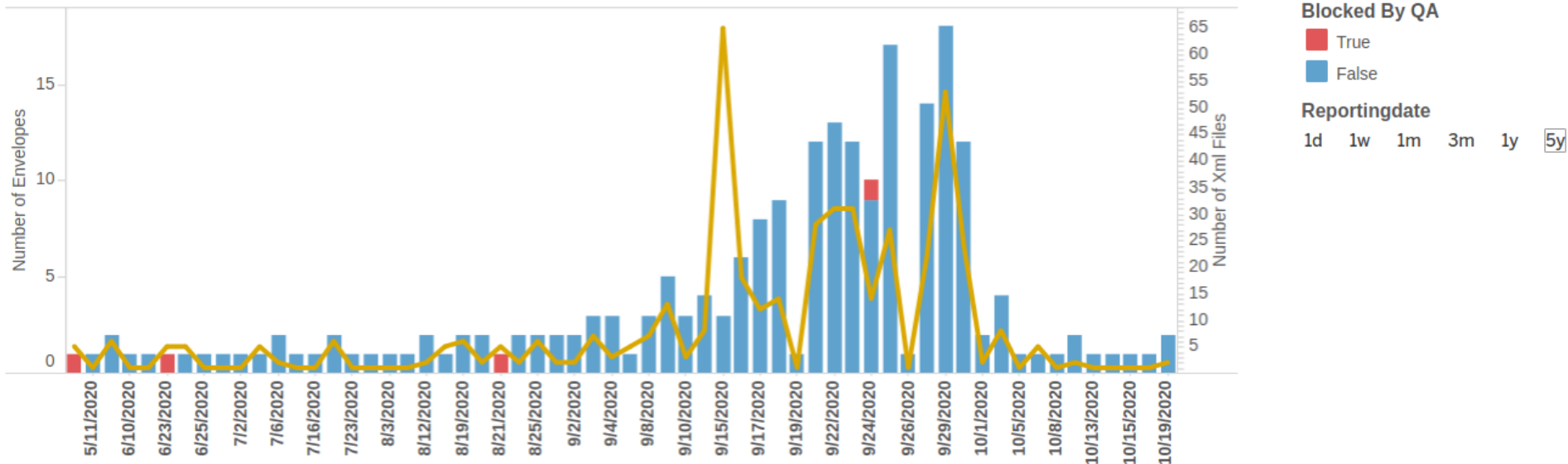


Countries are invited to report model data and metadata even if not used for compliance in C and G. DG-ENV recommendation in AQ Expert Meeting



Submission Status and Timeline

Data Delivery Timeline



- Submission started at the end of May
- Gradual increase at the end of August
- Peak during last week of September



Submission Status and Timeline

- **Early Submissions**
- *More time to provide corrections*
- *Higher data quality by the deadline*
- *Less stress on the infrastructure*
- **Early products**



Remaining Errors B-G



Remaining Errors B-G – Dataset D

- **Mostly minor issues**
- **D61 - Sampling Equipment vocabulary values missing**
- **D69 –Missing link to document on uncertainty estimation**
- **D94 – Empty networks**
- **D03b – Missing features from previous submissions**



Remaining Errors B-G – Dataset B

- ***Possible problem with CDR checks related to discontinued zones included in counts of population/area***
- ***Tier 2 checks on geometries population and areas***



Remaining Errors B-G – Dataset C

- **Largest number of errors**
- **C31b – Pollutant/Target/Zone count inconsistency with preliminary submission. Will be downgraded**
- **C27 Number of zones not matching B – could be related to double counting**
- **C21 – Wrong threshold classification**
- **C26 – Assessment method not operational**
- **C31 – Classification older than 5 years**
- **C38- AEI station classification**
- **C40 - Missing Assessment Method**



Remaining Errors B-G – Dataset G

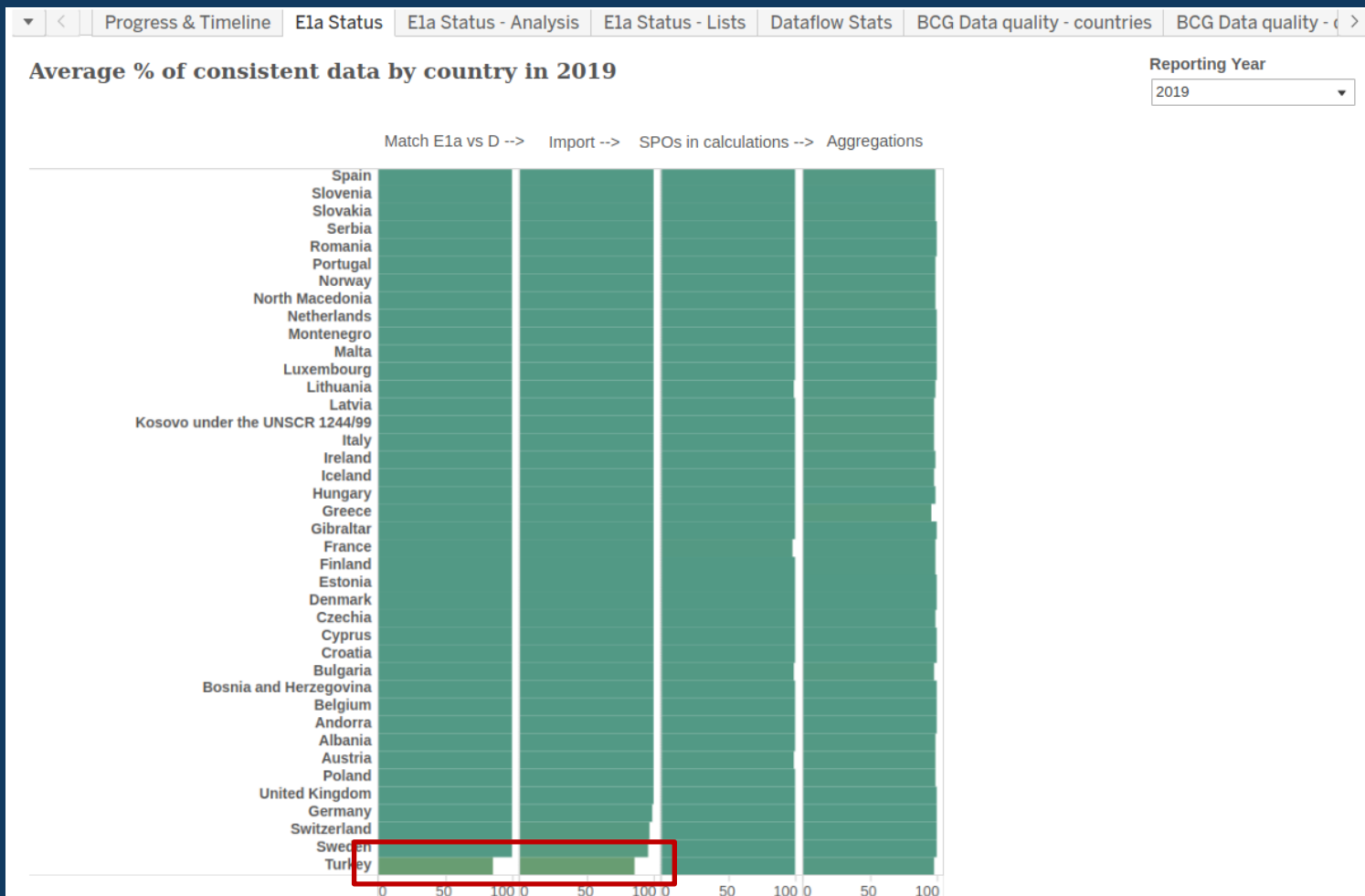
- **Mostly minor issues**
- *G14b – Assessment Regimes not linked from C*
- *G80 – Unreported exceedance value for non exceeding attainment*



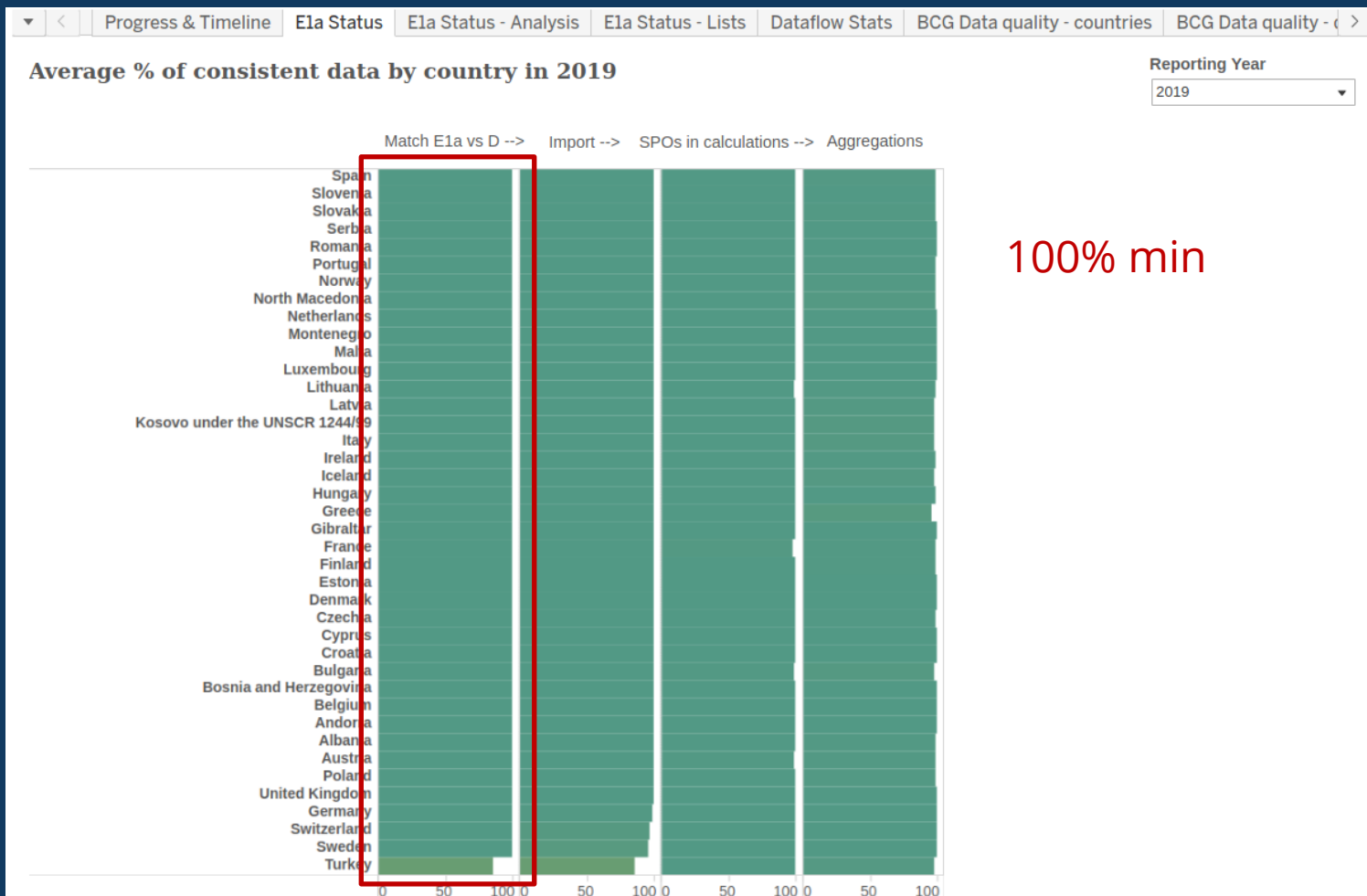
E1a and Aggregations



E1a and Aggregations



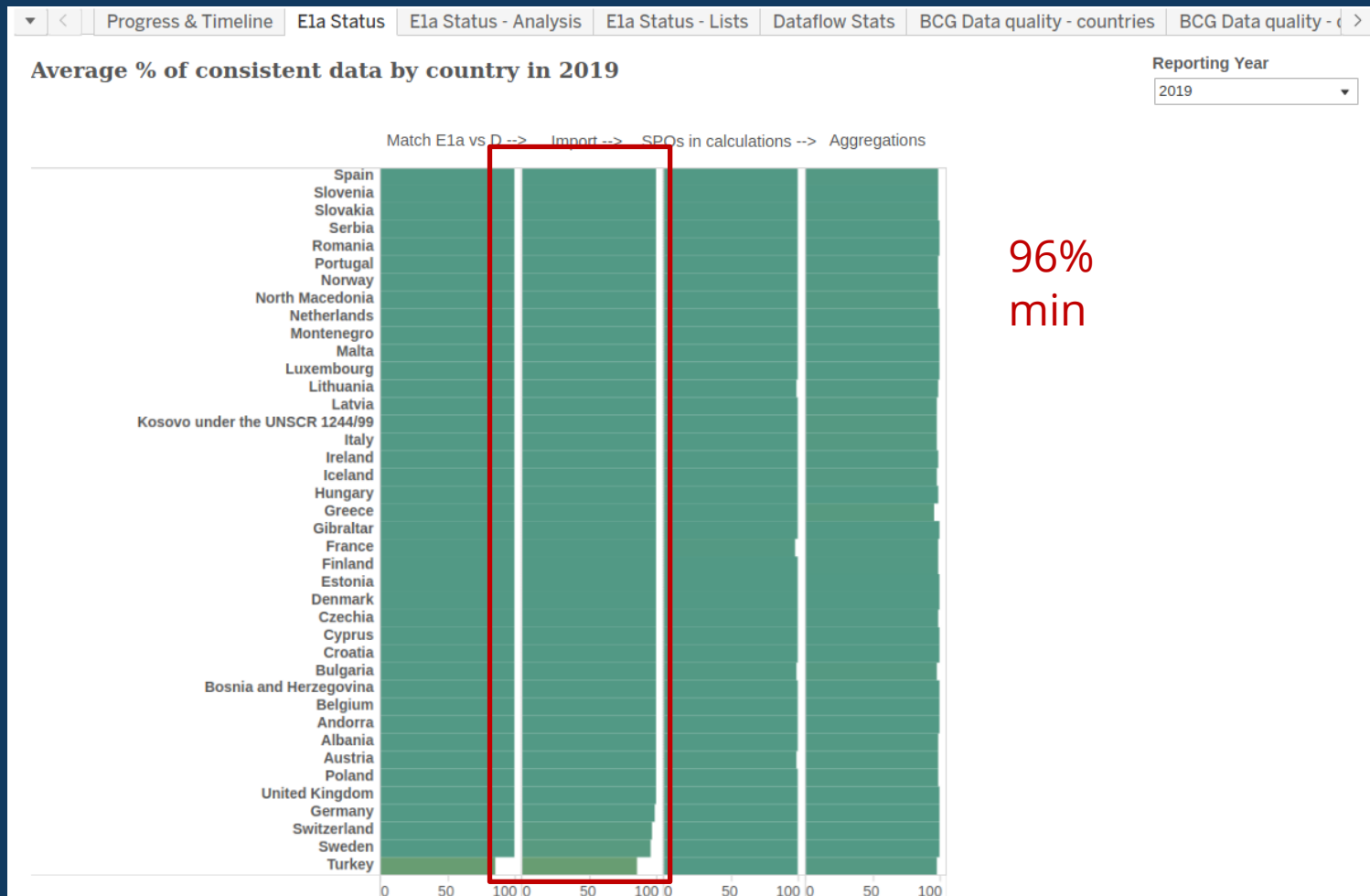
E1a and Aggregations



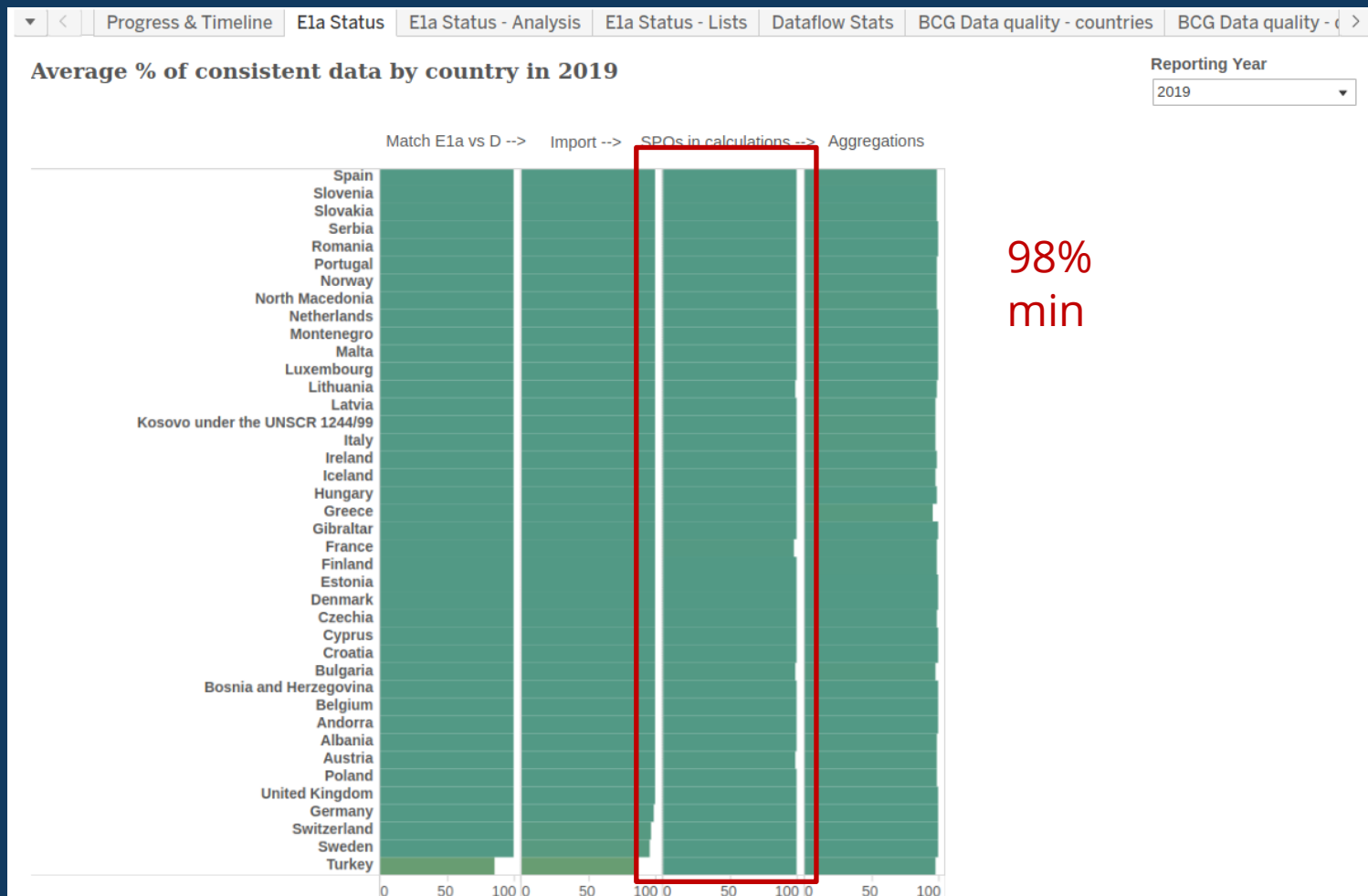
100% min



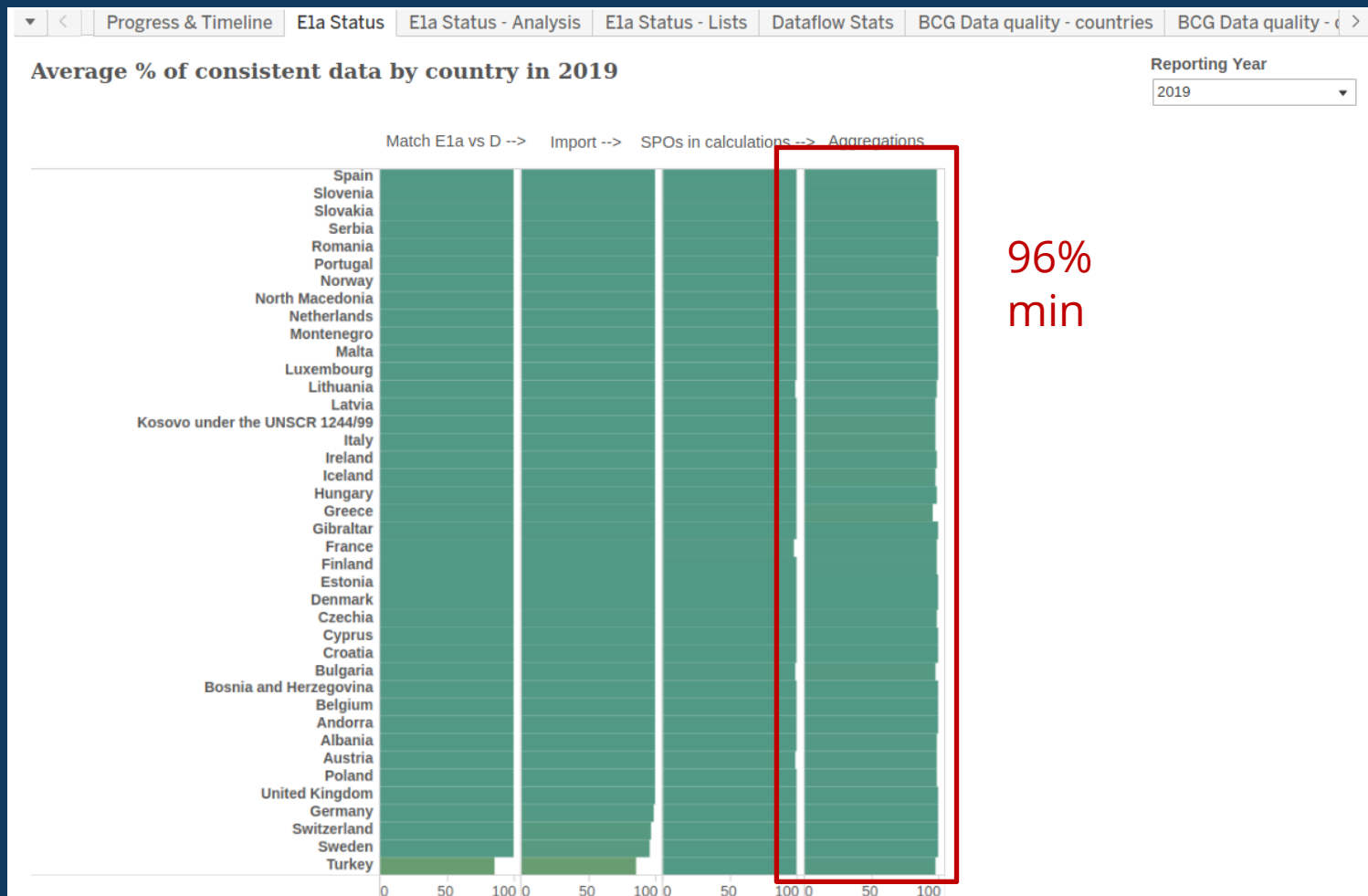
Submission Status and Timeline



E1a and Aggregations



E1a and Aggregations



Issues in EEA Infrastructure



<https://cr.eionet.europa.eu/sparql>

- ***May 2020 – failing QA scripts***
- ***New Virtuoso release less forgiving to “bad” SPARQL***
- ***Review and optimization of SPARQL queries***
- ***Virtuoso monitoring***
- ***Improved timing of QA checks and stable infrastructure***



Issues on EEA Infrastructure – Missing Vocabularies

<http://dd.eionet.europa.eu/vocabularies>

- ***July 2020 – Vocabularies entries disappeared***
- ***Recovered from backup***



Next Steps



Next Steps

- *Analysis of E1a submission by countries*
- *Online questionnaire and bilateral meetings*
- *Finalization of 2020 submission by 20 November*
- *Submission of preliminary B and C 2021*
- *H-K will be discussed during the second session*



Thank you for your attention!

