

11th IPR Technical Meeting-online

Jaume Targa- ETC/HE (4sfera)

Status of 2022 & Up-To-Date resubmission



Lyhøns Bægekro

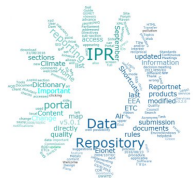
7 HONG-KONG

THE LITTLE BOAT

Med Havn

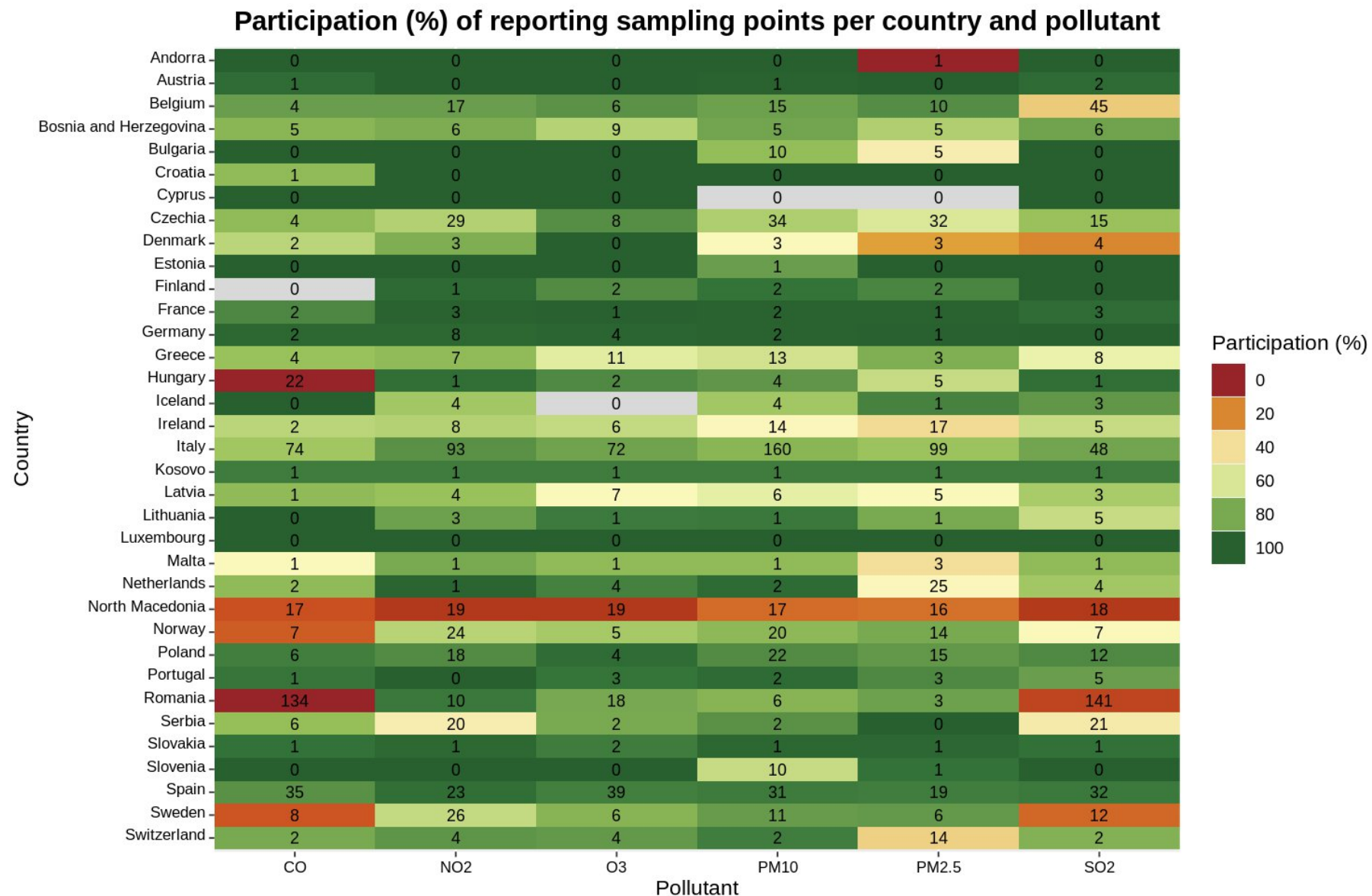
HEE

HEE



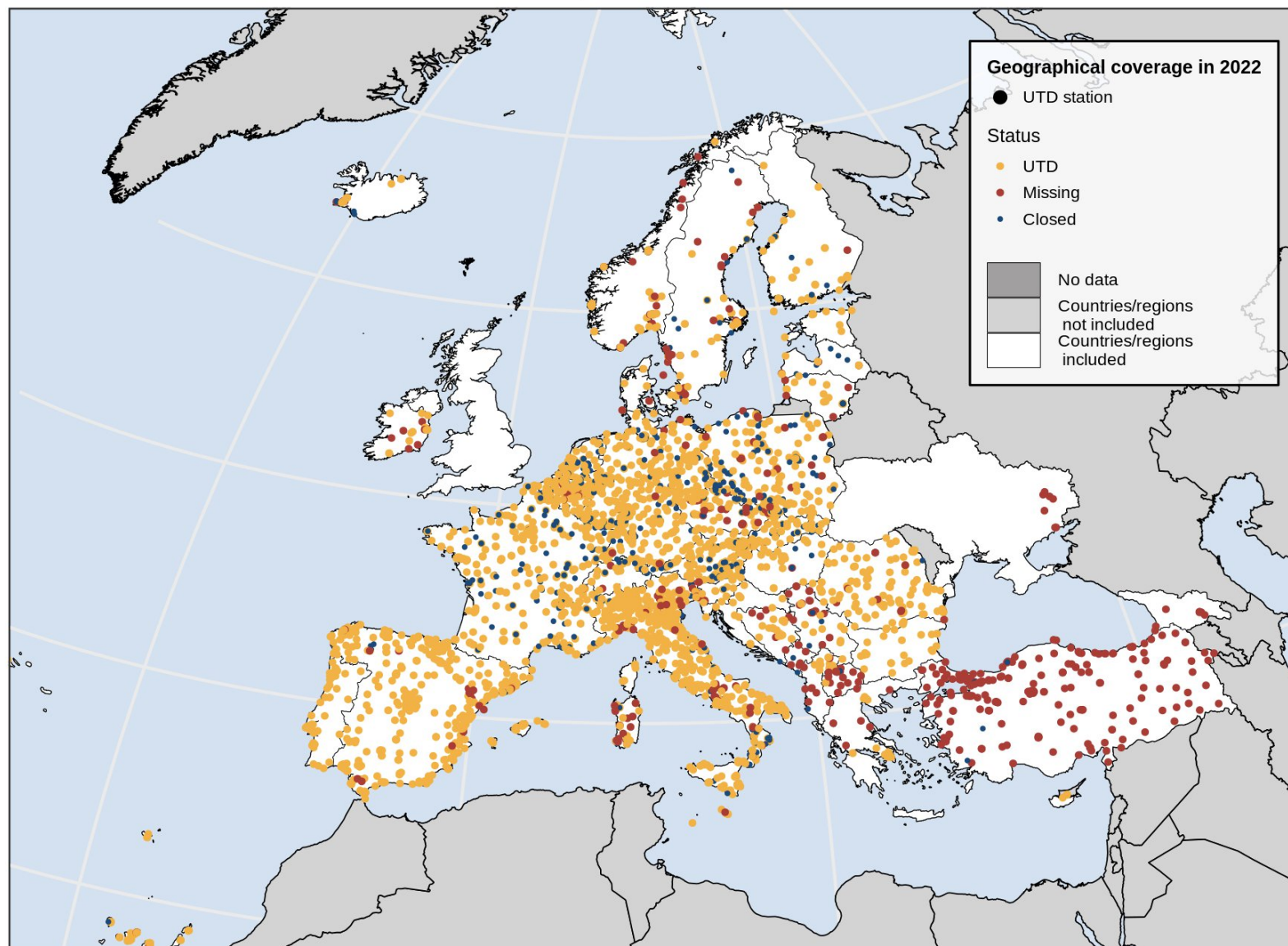
2

Status 2022

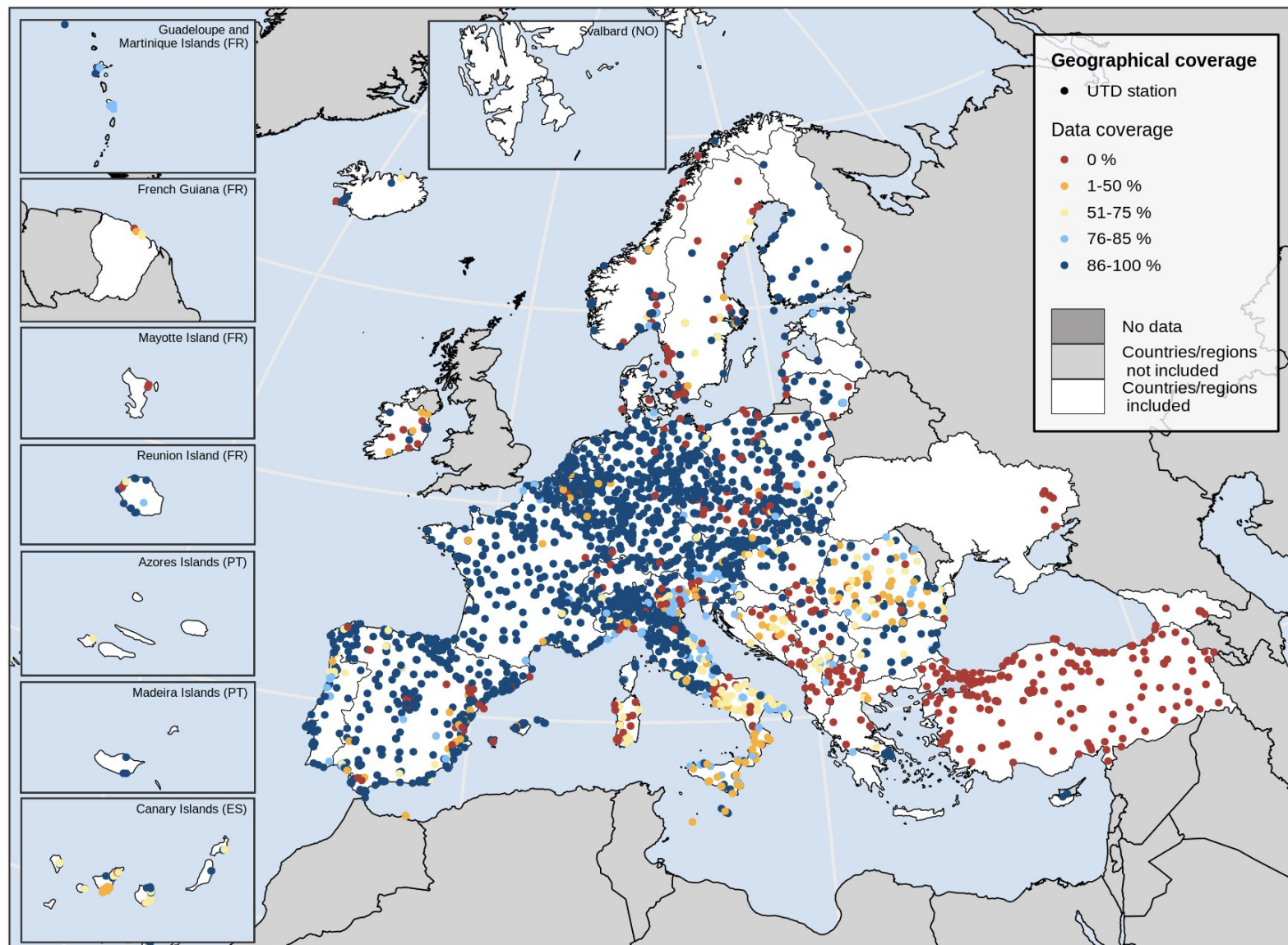


2 Status 2022 – NO2

Map of NO2 in 2022

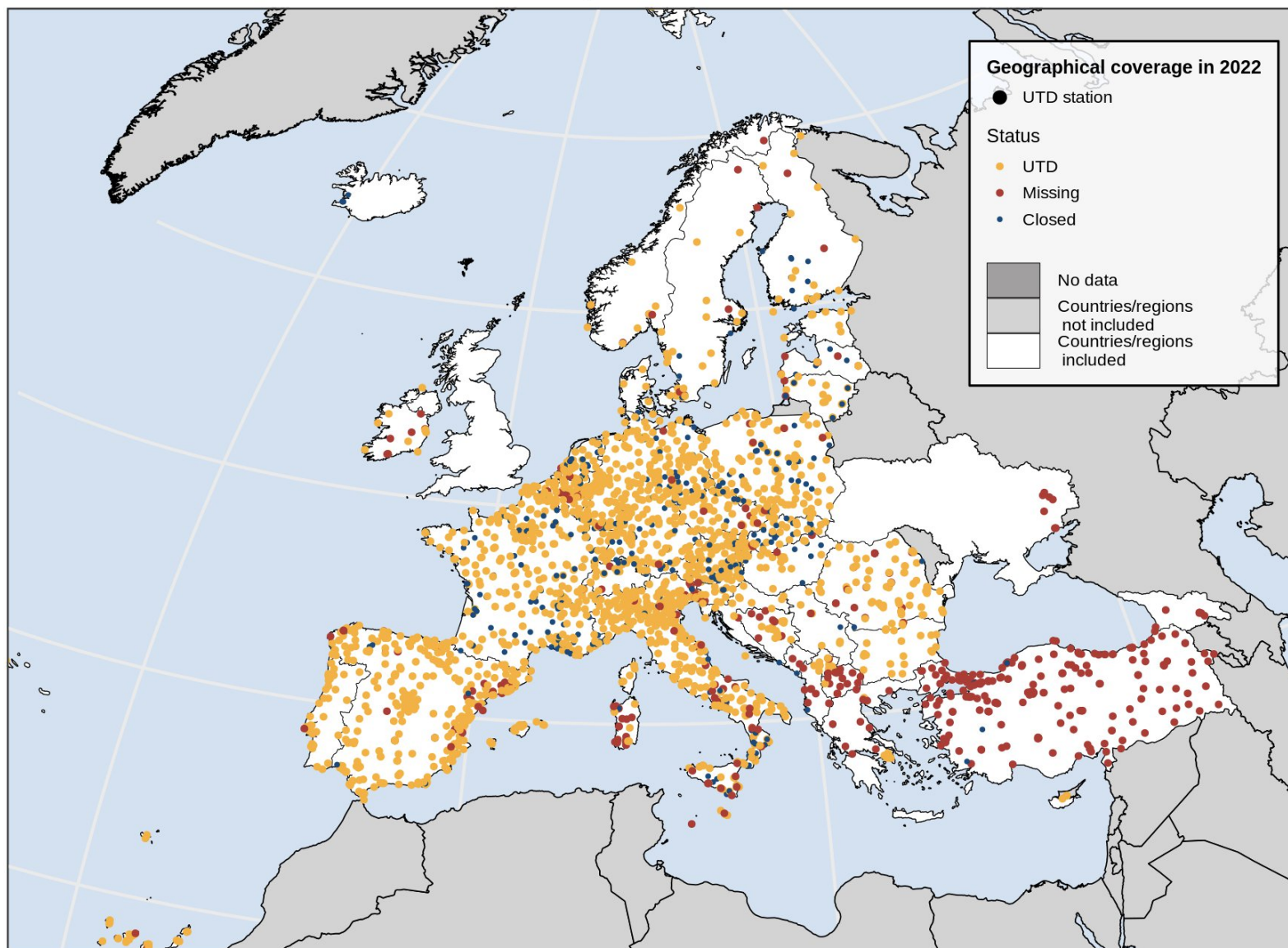


2 Status 2022 – NO₂

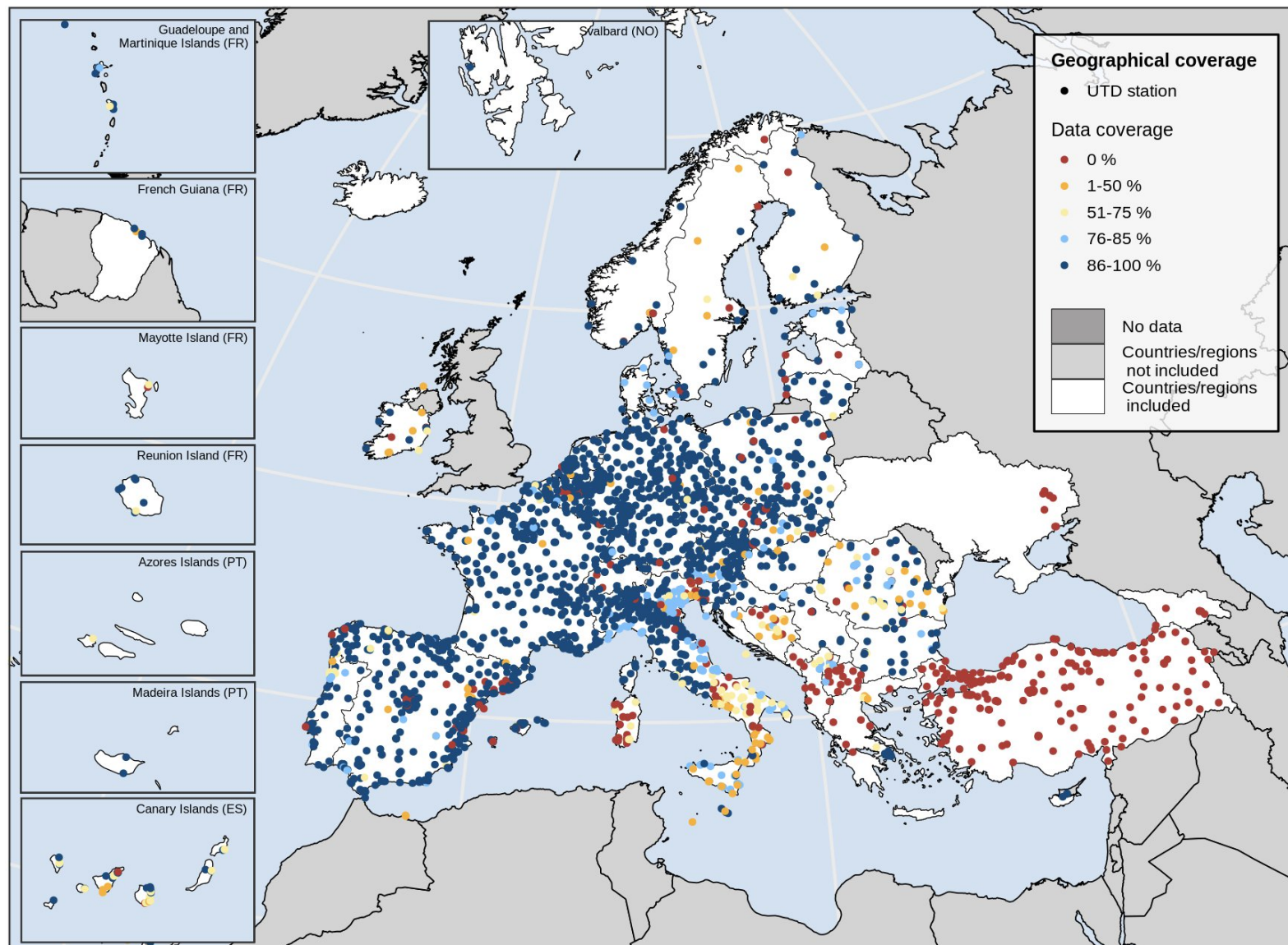


2 Status 2022 - Ozone

Map of O₃ in 2022

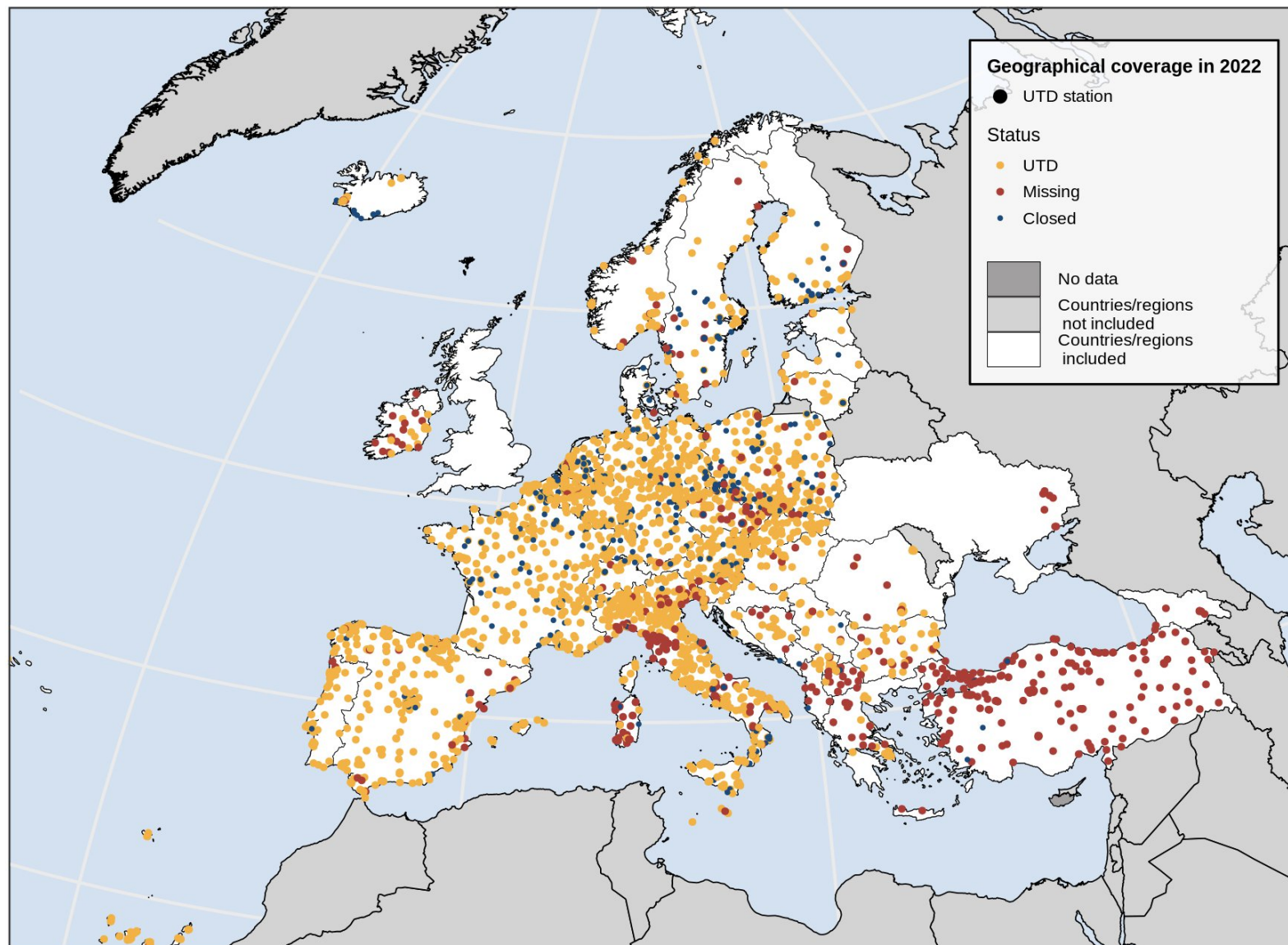


2 Status 2022 - Ozone

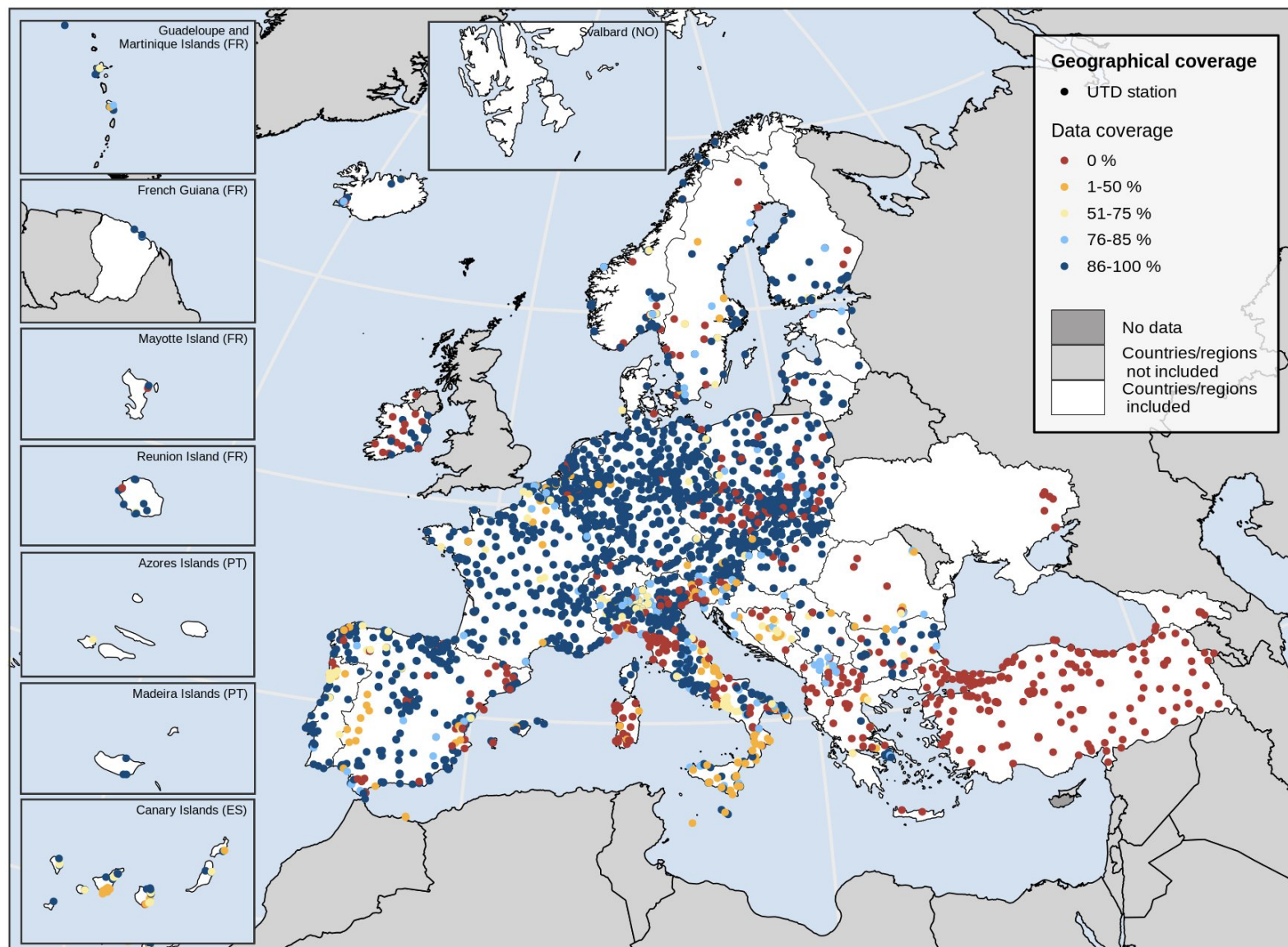


2 Status 2022 – PM₁₀

Map of PM₁₀ in 2022

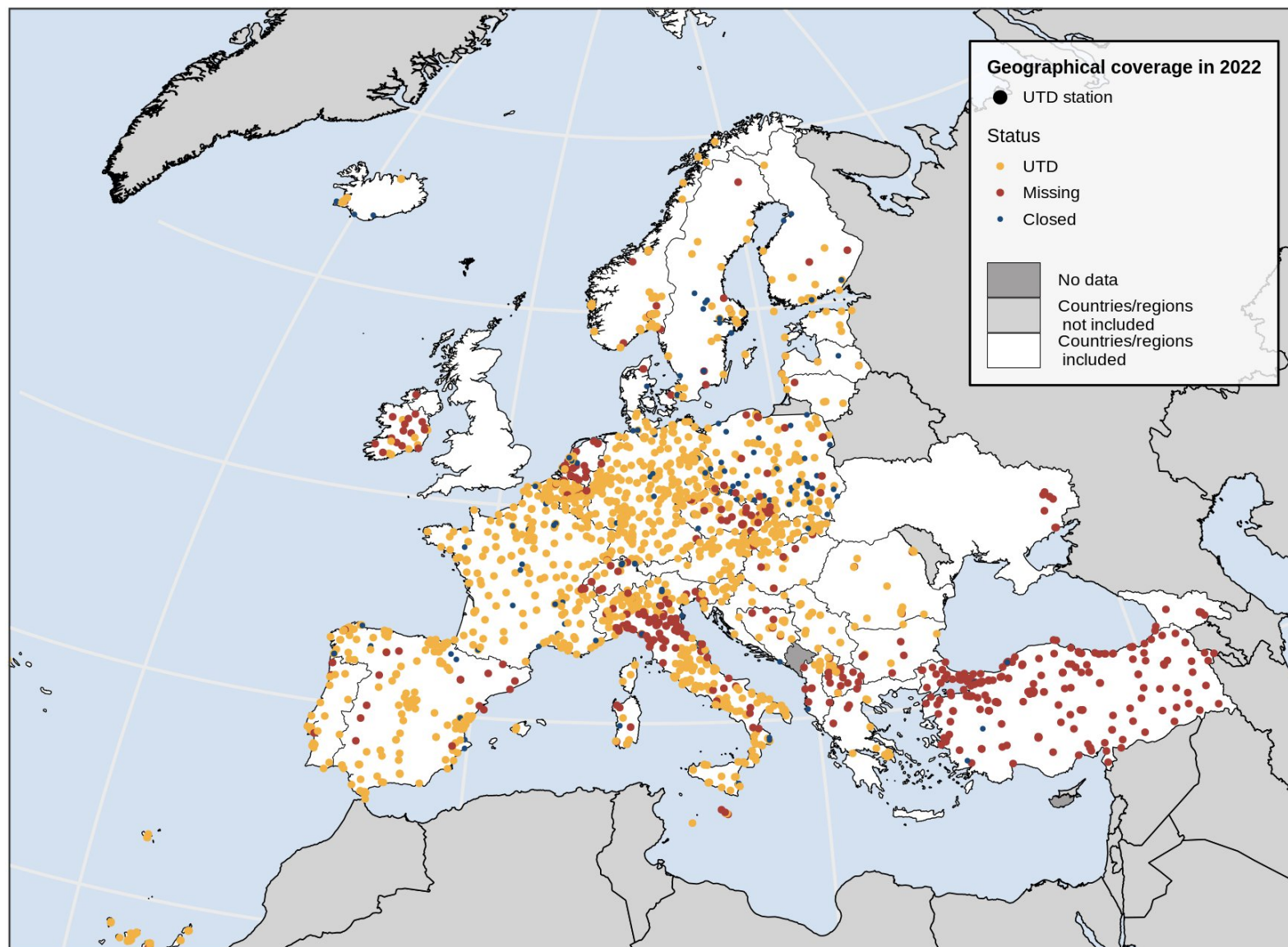


2 Status 2022 – PM₁₀

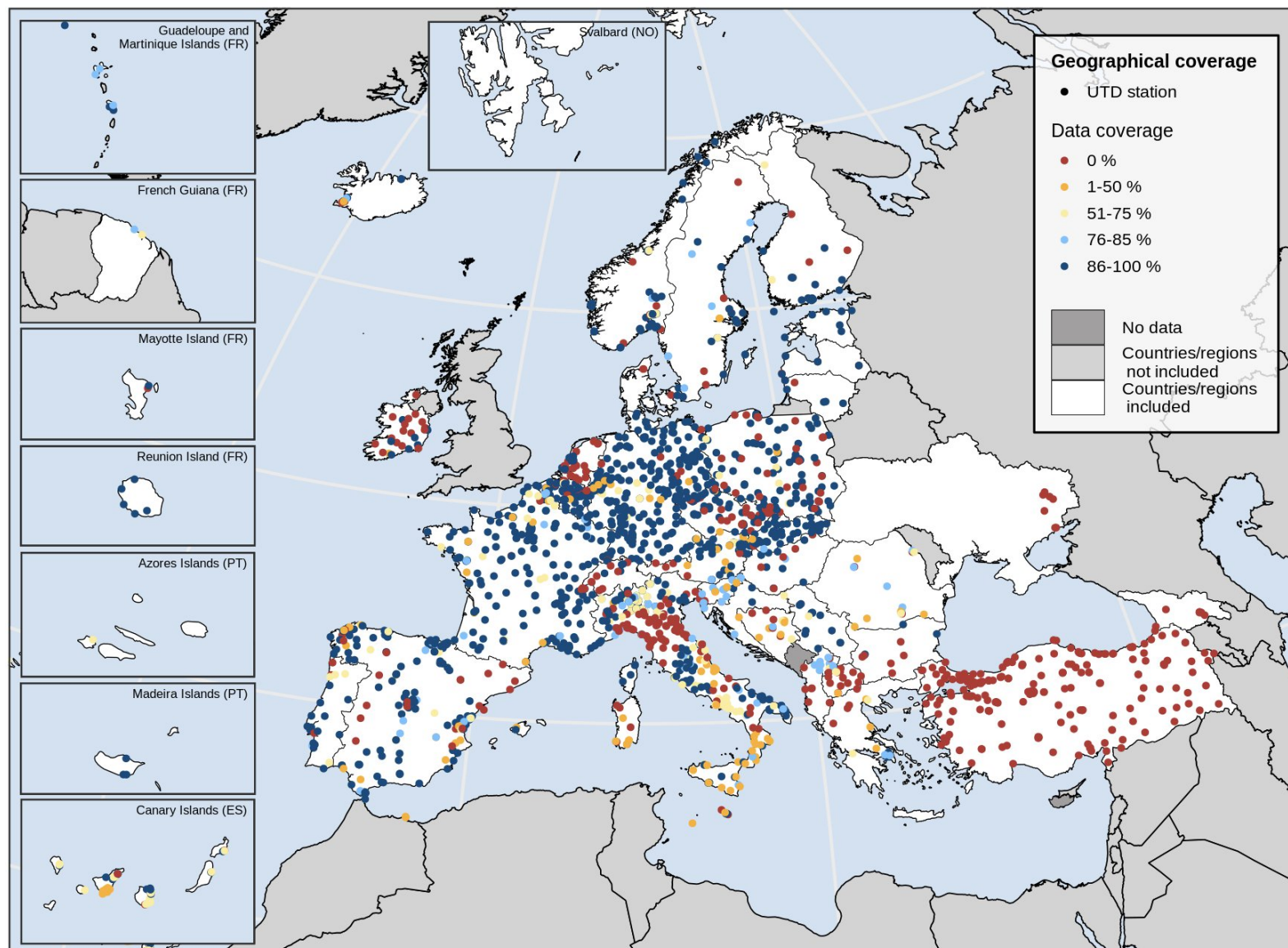


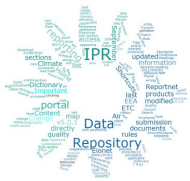
2 Status 2022 – PM_{2.5}

Map of PM_{2.5} in 2022



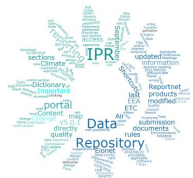
2 Status 2022 – PM_{2.5}





2 Update of UTD data

- EEA-ETC/HE continue supporting UTD exchange
- Two teams dedicated on UTD exchange
 - IT aspects
 - Communication and thematic
- Let us know how if we can help you



2 Update of UTD data – reminder!

- UTD is not just sending hourly data to EEA
- Important to schedule regular updates
- Remove errors & Outliers
- Fill in data gaps (if possible)

2 Update of UTD data – reminder!

Follow and verify your UTD submissions



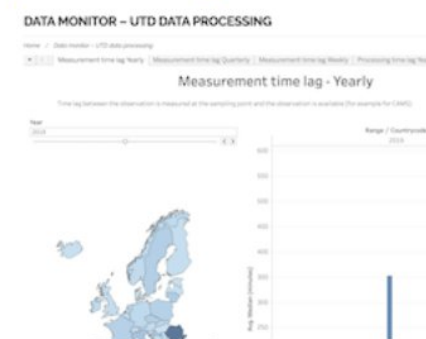
E2a data monitor



E2a data monitor – country & stations



E2a data monitor – data processing



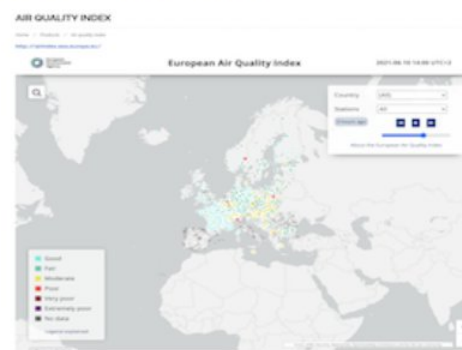
UpToDate data

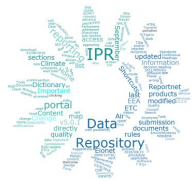


UTD viewer



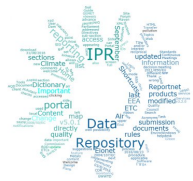
Air Quality Index





2 Improve UTD coverage & quality

- 1. Timely submission of UTD data every-hour**
- 2. Daily submission of data -> provide any updates**
- 3. On-going re-submission to remove errors and outliers**



2 Improve UTD coverage & quality

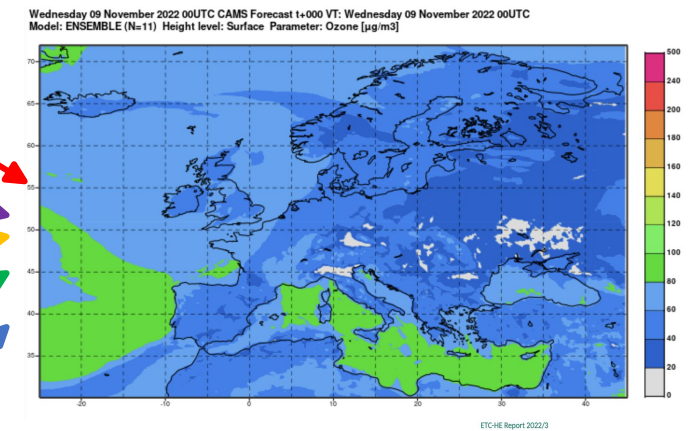
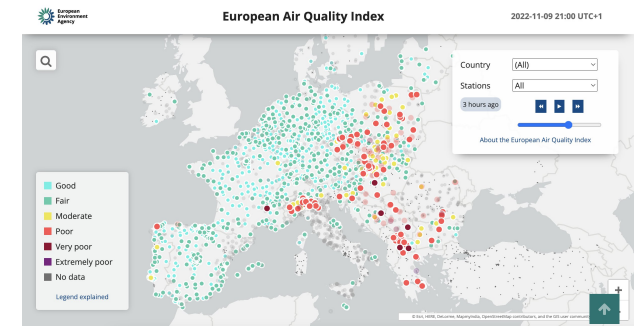
4. 24 days re-submission of data

- Fill in data gaps
- Initial data verification
- Removal of erroneous data

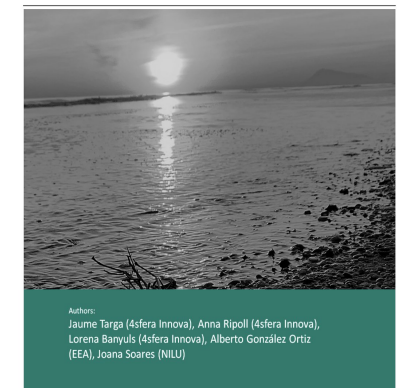
5. Yearly re-submission of UTD data – January XX+1

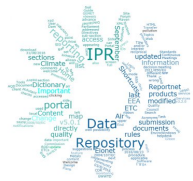
2 Improve UTD coverage & quality

1. Timely submission of UTD data every-hour
2. Daily submission of data -> provide any updates
3. On-going re-submission to remove errors and outliers
4. 24 days re-submission of data
5. Yearly re-submission of UTD data – January XX+1



Status report of air quality in Europe for year 2021,
using validated and up-to-date data





3 UTD resubmissions – how?

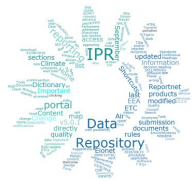
- Firstly , what do we consider a re-submission

UTD

1. Timely submission of UTD data every-hour
2. Daily submission of data -> provide any updates

UTD
resubmission

3. On-going re-submission to remove errors and outliers
4. 24 days re-submission of data
5. Yearly re-submission of UTD data – January XX+1



3 UTD resubmission – how?

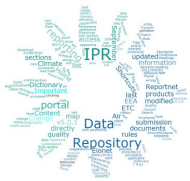
For resubmission OF UTD (E2a), IT system prefers

MANY SMALL FILES per SAMPLINGPOINT

instead of ~~one big file.~~

-> better management of resources + scalability





UTD resubmission

Thank you for your attention!