

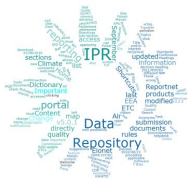
27th March 2023

**QUICK
RECAP AEI Reporting**

27th March 2023

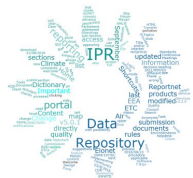
**QUICK
RECAP AEI Reporting**





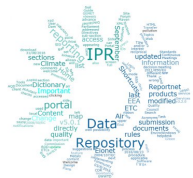
1 RECAP AEI Reporting

- Why?
- How?
- Important reminder



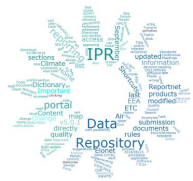
2 Why is this important?

- According to the AQ Directive 2008/50/EC (Annex XIV), countries are required to report in data flow C and G one Assessment Regime and one Attainment respectively for the ERT and ECO Objectives in relation to the PM_{2.5} AEI metric.



2 Why is this important?

- Since the implementation of e-Reporting, the reporting was focused on ECO as it came into force 2015. However, ERT must be included too as it came into force 2020
- ERT must be included in both C & G



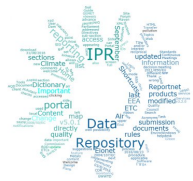
3

How do we report C?

- ERT needs to be reported similar to ECO

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3

How do we report C?

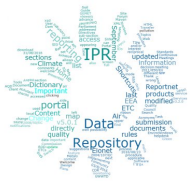
- ERT needs to be reported similar to ECO

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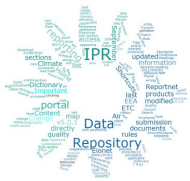
3 How?

- **Same SamplingPoints used in ECO are expected in ERT**
- **New QA checks (C36 to C39c) were introduced to ensure the consistency of AEI Assessment Regimes.**



3 How do we report G?

- ERT needs to be reported similar to ECO
- New QA checks(G95, G96, G97) are now in place to verify that these values are correctly reported
- ECO compares AEI value against 20 ug/m3 & ERT compares AEI value against the expected reduction threshold
- **THE** aqd:numericalExceedance reported for ECO & ERT, is the same NUMBER



3 How do we report G?



G95

An attainment for PM2.5 Exposure concentration obligation MUST be provided, it is has to be unique and the exceedance value reported via a unique element numericalExceedance. The reported AEI CANNOT be 0.[i](#)

All values are valid

G96

An attainment for PM2.5 Exposure Reduction Target SHOULD be provided, it is has to be unique and the exceedance value reported via a unique element numericalExceedance. The reported AEI CANNOT be 0.[i](#)

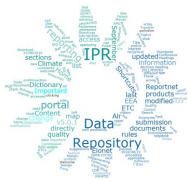
All values are valid

G97

Check PM2.5 Compliance against National Exposure Reduction Target[i](#)

All values are valid

- <https://dd.eionet.europa.eu/vocabulary/aq/exposurereductiontarget>



3 How do we report G?



- <https://dd.eionet.europa.eu/vocabulary/aq/exposurereductiontarget>

In country	AT (Austria) in common/countries
Related pollutant	6001 (Particulate matter < 2.5 µm (aerosol)) in aq/pollutant
Objective Type	ERT (Exposure reduction target (ERT)) in aq/objectivetype
Reporting metric	AEI (Average Exposure Indicator) in aq/reportingmetric
Exceedance threshold	15.1
Exceedance threshold Extra	15.1
Baseline Value	17.8
Baseline Year Minimum	2009
Baseline Year Maximum	2011
Reduction Target (percentage)	15 %

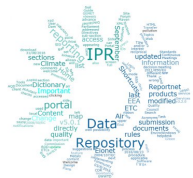
3 – NERT to be achieved 2020

1 - Country AEI baseline

2 – Reduction target

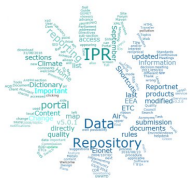
CHECK THIS OUT! 📊

Write to us if WRONG!



4 Important reminder

- Sampling points listed as Assessment Methods in the AEI Assessment Regime are not supposed to change over time as this will affect the baseline AEI calculation and the target.
- New QA check in place !!!.



4 Important reminder

- Check what you declared in the past?
 - **USER's CORNER** <https://aqportal.discomap.eea.europa.eu/index.php/users-corner/>



Assessment regimes – methods (C – table)

[Home](#) > [Users' corner](#) > [Assessment regimes – methods \(C – table\)](#)

Air Quality Assessment Regimes Methods (data flows C and C preliminary)

This viewer shows information on Assessment Methods used for Air Quality Assessment Regimes reported within AQ e-Reporting

Country	B-G Namespace	Year	Preliminary	AQ Assessment Regime Id	AQ Assessment Method Id	AQ Zone Id	Air Pollutant	Protection Target	Objective Type	Reporting Metric	Assessment Type	Description Of Assessment Type	Assessment Method	Source
Austria	AT.0008.20.AQ	2015	No	ARE-AT_00_00020_LV_aMean_2015	SPO.02.KA21.4062.20.1	ZON-AT_00	C6H6	Health	Limit Value (LV)	Annual mean / average	Fixed measurement	fixed measurement	Sampling Point	http://
Austria	AT.0008.20.AQ	2015	No	ARE-	SPO.04.S156.55273.20.1	ZON-	C6H6	Health	Limit	Annual	Fixed	fixed	Sampling	http://

Linked tables

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Filters

Country

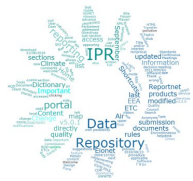
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Year

[all]

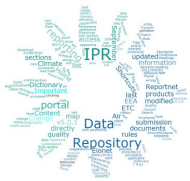
Preliminary

☒ [all]



4 Important reminder

- It might be necessary to update 2020 reports to include ERT in C & G
- AssessmentRegime for ERT were reported by 29 countries (EU27 +2) in 2021 🌐
- However, in 2020, we only have 8 countries 😞



AEI Reporting

Any questions/comments?

Thank you for your attention!