



Results of 2021 QAQC checks and 2020 draft UN ARR of the EU GHGI for LULUCF

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Summary

1. QAQC checks implemented on MS LULUCF data.
2. Draft UN annual review report of the EU GHGI for LULUCF.

Rationale for QAQC checks and EU GHGI system

- The EU, its MS, UK and Iceland agreed to **fulfil jointly** their commitments under KP-CP2.
- The EU GHGI is the **direct aggregation** of GHGI data reported by EU MS, UK and Iceland. Thus, issues included in individual inventories are translated into the EU GHGI.
- The MMR (Reg. 525/2013) is the **legal basis** and establishes a mechanism for (inter alia) ensuring the timeliness and TACCC of reporting GHGI by the Union and its MS to the UNFCCC.
- The EU QA/QC plan describes the quality control procedures that take place **before the EU inventory compilation**, for checking the consistency, completeness and correctness of the MS.
- **EU MS inventories form part of the EU inventory submission.**



QAQC plan aim for the two-fold objective of ensuring reliable data for MS, UK, Iceland and EU GHGIs

QAQC: focus and issues identified

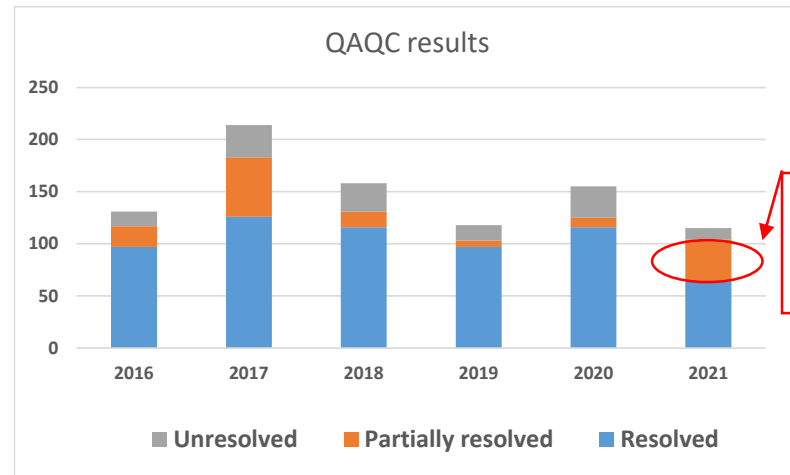
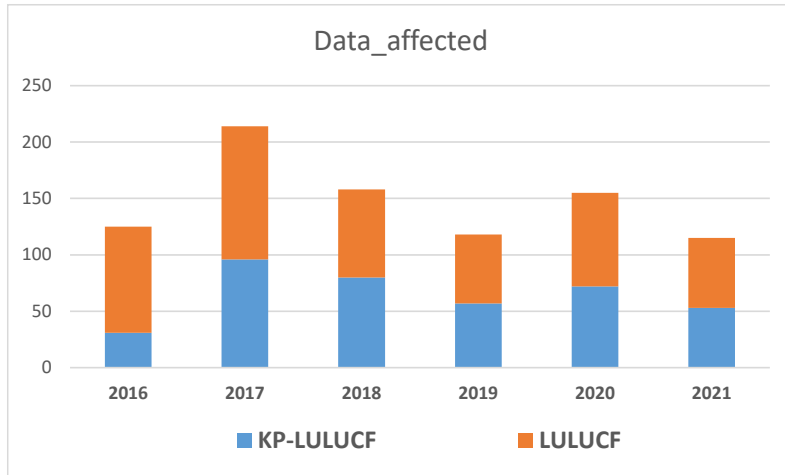
QAQC for LULUCF only “Step-1” limited capacity to solve and discuss with MS identified issues.

Focus on (not limited to):

1. Ensuring the consistency of information among the CRF tables, NIR and LULUCFs.KP.
2. Identify outliers in the trends of activity data and emissions for the time series.
3. Recalculations of time series for activity data and emissions for the time series.
4. Ensuring that completeness and that all the elements to be reported are included in the CRF tables.
5. Addressing unresolved issues from previous years' QAQC checks.
6. The implementation of UN ERT's recommendations that concern to individual inventories.

[Detailed information on the initial checks can be found on chapter 6.4 of the EU NIR]

QAQC checks for LULUCF & KP-LULUCF



- The GHGI reporting in 2016 affected by bugs in the CRF Reporter and the new requirements of CP2.
- On average, out of 150 identified issues per year, **100 issues are resolved** before the submission to the UNFCCC.
- These checks along with huge efforts from MSs results on a steady **increase of the TACCC** for the LULUCF inventories.
- Some reiterated issues **remain unresolved** and are subject to UN-ERT's recommendations.

UN annual review report of the EU GHGI

- The EU undergone its UN review from 9 to 14 November 2020 as a “desk review”
- The ARR is not yet published. Information here is based on (provisional) main findings of the UN ERT.

Implementation of former issues (pre-2020)				New findings (2020 review)	
LULUCF (9)		KP (9)		LULUCF	KP
5	4	4	5	1 ²	0



This focus on UN ERT recommendations that related with individual inventories.

[Detailed information on the improvement status and plan is included in the EU GHGI- chapters 11.3.6 and 6.4.4 -

UN ERT recommendations for LULUCF/KP

1. Consistent reporting of areas in CRF tables **4.1 vs. 4.A–4.F** and, **NIR-2 vs.4(KP)A.1-4(KP)B.4**
2. Use the notation key “**NA**” to report carbon stock changes from carbon pools where CSC are neutral.
3. Work with the MS to improve the **completeness** of their reporting and use **higher-tier methods**.
4. Further **country-specific issues** included in individual submissions and hence EU-GHGI have been communicated to the concerned MS.

Recalling.... EU MS inventories form part of the EU GHGI.

- ❑ **Use the notation key “NA” to report carbon stock changes from carbon pools where CSC are neutral.**

A common issue has been uploaded into the EMRT to (most) MS to show that the EU is working with MS to follow the recommendation, (also discussed during: WG-1, WG-5, etc).

However, we argued that there is **no consensus among reviewers** on the NK to be used in this case.
i.e. some MS received different recommendation.

- ❑ **During the 2021 QAQC checks it was identified the lack of information on FMRL (value included in decision cmp./7) for one MS.**

However, despite of several interactions with the MS, during the QAQC system, the issue was not resolved.
And the CRF table “accounting” of the MS and EU provides misleading information for the KP activity FM.
(a disclaimer has been added to the EU NIR)

Thank you