

Experiences from the centralized review of GHG inventories in 2015: A sectoral perspective

Refresher seminar 29th February 2016

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Outline of presentation

- Consistency in reviews under 2006 GLs
- Other challenges under new UNFCCC review and reporting guidelines
- Review tools and new templates

Consistency in reviews

- Implementation of 2006 GLs – lot of new (methodologies, EFs and sometimes logic) for Parties and reviewers:
 - Might be different understanding of the methodology, mandatory categories, scope covered by EFs and parameters (country-specific vs default) – *dialog between ERT and Party is important*
- Consistency in reviews would continue to be a challenge for the 2016 cycle (though this problem has been addressed successfully and consistency improved in previous years)
- Consistency in the interpretation on what would be issue (recommendation) and would be encouragement by ERT – *to be discussed further during next years LRs meetings*



No
experience in
wide
application
of 2006 GLs

- In 2015 - first round of real wide application of 2006 GLs for reviewers
- LRs - reminding to the ERT about the number of corrigenda for 2006 GLs
- There are doubts that some equations and/or default parameters and EFs and/or its units might be not correct
 - Fugitive emissions
 - Gross energy of cattle
 - ...
- Possible that some CS methods could "line with GLs" or CS parameters be out of default ranges. Consistency in treating such cases is important, *but how?*
 - *"to be in accordance with the IPCC 2006 GLs"*
 - *reviewers should use their own expertise*

though during our
review we hadn't
such problems

Other challenges under new UNFCCC review and reporting guidelines

Previous recommendations

- *Could an ERT contradict with previous one? Could we consider if previous recommendations are critical based on ERT's expertise? Would "3 years" rule be a way to deal with that?*
- Reviewers should remember that:
 - Previous recommendations may have been formulated in light of the old IPCC GLs
 - Previous years recommendations were made for very "mature" inventories and often relate to minor issues
 - Now inventories might have major mistakes, those really urgent to correct and those should be prioritized by Parties



Other challenges under new UNFCCC review and reporting guidelines - example



AFOLU (as a one sector) in 2006 IPCC GLs and reporting in two sectors in accordance with the UNFCCC reporting guidelines:

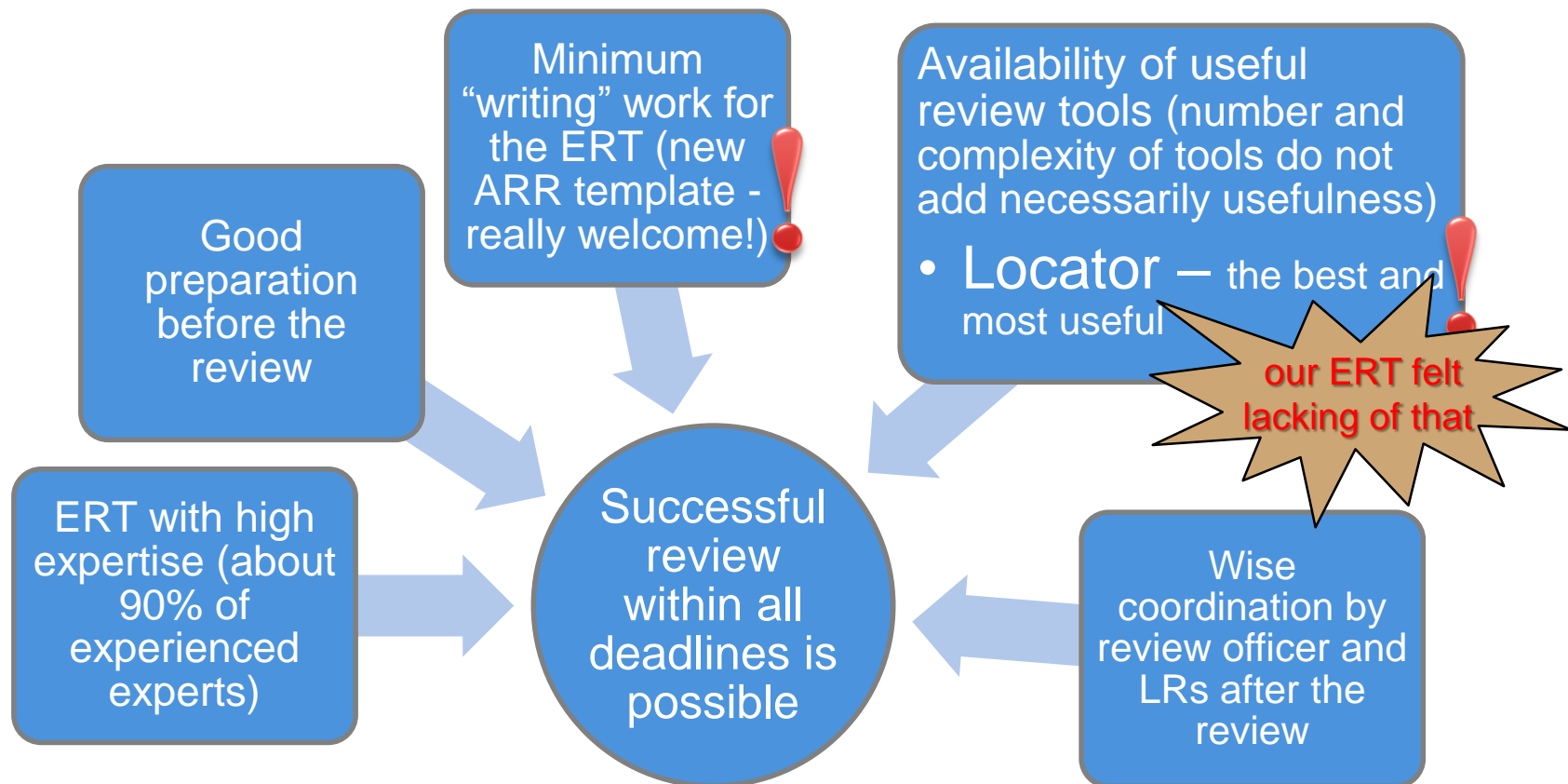
- There are very strong links between reporting in agriculture and LULUCF

(e.g. emissions from organic soils of croplands and grasslands - N_2O in agriculture, and $\text{CH}_4 + \text{CO}_2$ in LULUCF; N_2O emissions from mineralization of soil organic matter in croplands and grasslands)



Reviewers for agriculture and LULUCF sectors for 1 country should work together, more closely than it was during reviews of previous years.

Review tools and new templates – good practices



Review tools and new templates – good practices

Experiences with new templates – ARR and the List of Provisional Findings

- The level of details used to describe problems and recommendations in the ARR and the “List of Provisional Finding” are different
 - During the review, 1 or 2 days (!) were spent to prepare the “List of Provisional Finding” – just language editing, making it as possible.
 - The attempt to copy the same type of language in the ARR resulted in many comments from review officers and/or editors asking for more explanations.
 - As a result, for having the required language in the ARR was necessary to do the “opposite” work

our ERT had
only 2 Parties for
the review

Suggestions

- *Streamlining of the RT that would allow minor editing of the “List of Provisional Finding”. It is not an official report, just a note to the Party.*



Experiences with new templates – ARR and RT

- **Positive experience** – easy compilation of the new ARR template with filled RT: “copy&paste” work
- What could be improved:
 - to fill the column “Rationale for the status” often just copied from column “Finding”
 - the ARR template does not allow to place any positive findings of the ERT. These are only in the RT.

Suggestions

- *column “Rationale for the status” in the RT is not mandatory to fill*
- *to develop ARR template to allow for positive findings of the ERT?*



Thank you!

