

United Nations Framework Convention on Climate Change

Overview of the LULUCF and KP-LULUCF issues identified during the 2013 review cycle of the UNFCCC

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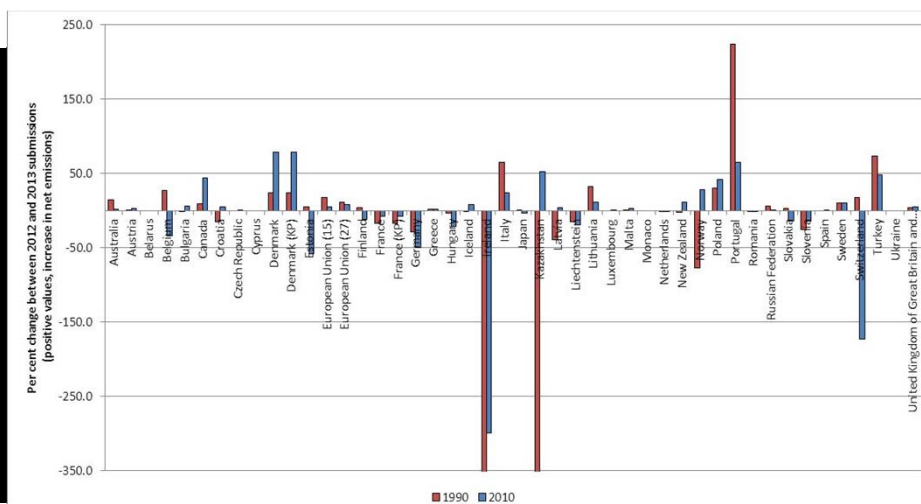


Overview of the 2013 annual review cycle

- In 2013 the secretariat received 44 submissions from Annex I Parties
 - 37 submissions with supplementary information under Article 7.1 of the KP were reviewed under the requirements of Article 8 review guidelines (Decision 22/CMP.1)
 - 7 submissions were reviewed in accordance with the UNFCCC review guidelines (Decision 19/CP.8)
- Between 2 September and 5 October 2013:
 - 11 in-country reviews (Sweden, Liechtenstein, Ireland, Poland, Monaco, Latvia, Slovenia, Austria, EU, Italy and Japan);
 - 8 centralized reviews (4 Parties each)
 - 1 desk review (1 Party)
- Results are preliminary
 - No reports published yet



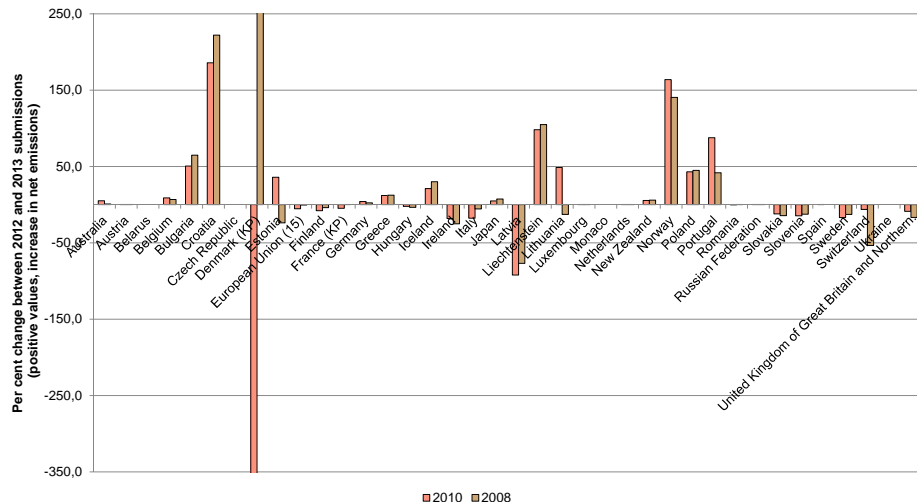
Recalculations reported for the LULUCF sector



- Recalculations data reflect submissions available for ERTs during the review week (31 August 2013)



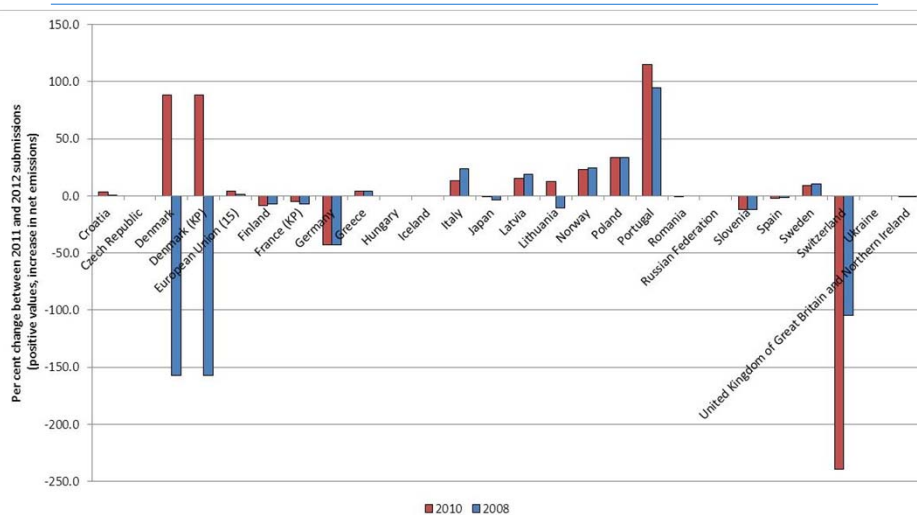
Recalculations reported for the KP3.3 activities



Recalculations data reflect submissions available for ERTs during the review week (31 August 2013)



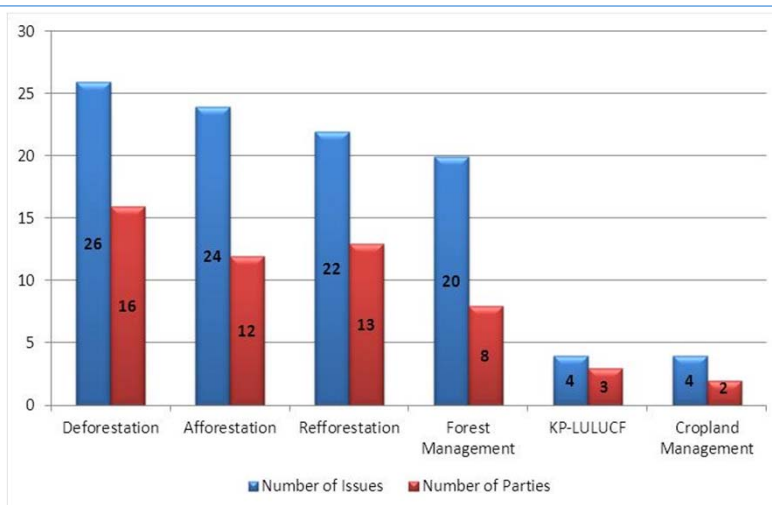
Recalculations reported for the KP3.4 activities



Recalculations data reflect submissions available for ERTs during the review week (31 August 2013)



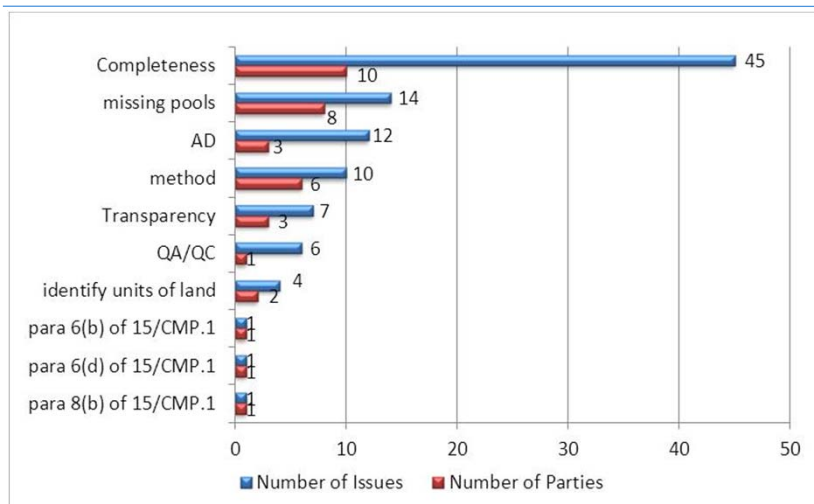
The KP-LULUCF issues by activities



Resource: Lists of identified issues relating to KP-LULUCF and the Saturday papers for 2013 review cycle
Includes only issues for Parties that are EU 28 member states and for the European Union as a Party

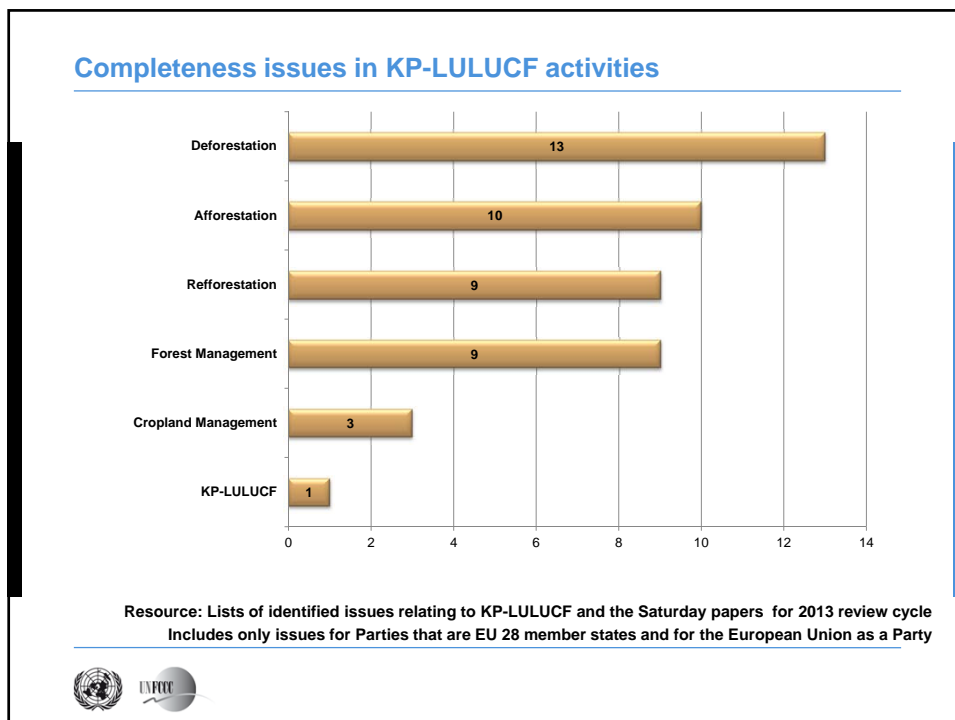


KP-LULUCF activities: type of issues



Resource: Lists of identified issues relating to KP-LULUCF and the Saturday papers for 2013 review cycle
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- ### Completeness issues in KP-LULUCF activities (in detail 1)
- Deforestation
 - CO₂ emissions from lime application have been reported as “NO” (4 cases);
 - N₂O emissions from disturbance associated with land-use conversion to cropland have been reported as “NO”, “NE”, or incompletely (4 cases);
 - CSC in belowground biomass and litter have been reported as “NE”;
 - AD have not been reported;
 - Not enough information on reporting emissions from biomass burning reported as “NO”;
 - Transparency on explanation of the coverage of the estimation.
 - Afforestation
 - CSC in living biomass, litter and dead wood have been reported as “NO”, “NE”, or blank (4 cases);
 - Emissions from biomass burning have been reported as “NE” (2 cases);
 - Incomplete coverage of AD for wildfire;
 - AD have not been reported;
 - Not enough information on reporting emissions from biomass burning reported as “NO”;
 - Transparency on explanation of the coverage of the estimation.
-

Completeness issues in KP-LULUCF activities (in detail 2)

- Reforestation
 - CSC in litter and dead wood have been reported as “NO”, “NE”, or blank (3 cases);
 - Grassland converted to forest land are reported as “NE”;
 - Not enough information on reporting emissions from biomass burning reported as “NO”;
 - Transparency on explanation of the coverage of the estimation;
 - Incomplete coverage of AD for wildfire;
 - AD have not been reported;
 - Transparency on explanation of coverage of the estimation.
- Forest management
 - CSC in litter, dead wood, and mineral soil have been reported as “NO”, “NE”, or blank (4 cases);
 - No reporting of N₂O emissions from drainage of soil under FM;
 - Emissions from biomass burning have been reported as “NE”;
 - Incomplete coverage of AD for wildfire;
 - Not all type of forests under FM are included in the carbon stock change estimation.
 - Transparency on explanation of the coverage of the estimation.



Completeness issues in KP-LULUCF activities (in detail 3)

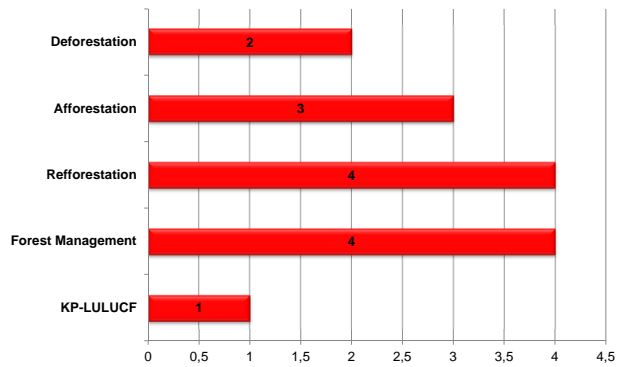
- Cropland management
 - CSC in dead wood have been reported as “NE” (2 cases);
 - Transparency on explanation of the coverage of the estimation.
- Across KP-LULUCF activities
 - Transparency on explanation of the coverage of the estimation.



Issues of missing pools by activities

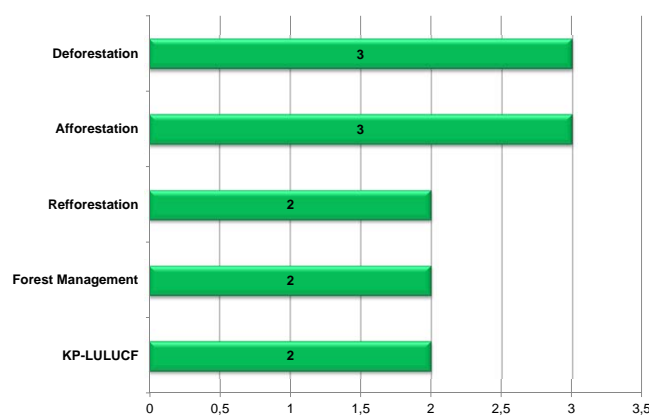
- **Missing Pools**

- Incomplete reporting of 5 carbon pools as required in para. 6 (e) of the Annex to 15/CMP.1 and para. 21 of the Annex to 16/CMP.1;
- Transparency
 - Not sufficient information to demonstrate not a net source



Resource: Lists of identified issues relating to KP-LULUCF and the Saturday papers for 2013 review cycle
Includes only issues for Parties that are EU 28 member states and for the European Union as a Party

Activity Data issues in KP-LULUCF activities



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Activity Data issues in KP-LULUCF activities (in detail)

- Incomplete coverage or double counting of AD (5 cases)
(could be recognized as issue of transparency)
- AD, e.g. national forestry inventory, cannot ensure representativeness of data (4 cases)
- Inconsistencies in the time series representing land use and land-use changes;
- Total land area is not stable;
- Improper reporting of AD.



KP-LULUCF activities: other issues (1)

- Method
 - Applying lower or larger parameters than the IPCC default without providing sufficient explanation on the deviation (3 cases);
 - Applying methods not in line with the IPCC GPG for LULUCF (3 cases);
 - Applying assumption without providing sufficient explanation on the deviation from **the IPCC default method** (3 cases).
- Transparency
 - Not transparent description on the method applied (para. 6(a) of the annex to 15/CMP.1) (4 cases);
 - No information on lower or larger parameters than the IPCC default (3 cases);
- QA/QC
 - Wrong reporting of table NIR-2 of KP-LULUCF CRF tables (3 cases);
 - To avoid mistake/error (3 cases).



KP-LULUCF activities: other issues (2)

- Identify units of lands
 - Issues for para. 6 (b) and para.20 of Annex to 16/CMP.1
 - Geographical identification and traceability of ARD lands have not been established yet (3 cases).
 - It is not clear how to distinguish FM from AR lands.



Final remarks

- 2014 is the last year for review under Article 8 of the Kyoto Protocol and approaching rapidly.
- However;
 - Recalculations between annual submissions (both for the LULUCF sector and KP-LULUCF activities) continue to be significant for some Parties;
 - Around 100 issues which can lead to an adjustment were pointed out at the end of the review week for 18 of the 28 EU MS;
 - Most of the issues were relevant to activities under Article 3, paragraph 3, which are mandatory reporting element for all Parties;
 - After 4 years of reviews, there are still issues with mandatory reporting of five carbon pools, especially when a Party uses tier 1 method of the IPCC GPG-LULUCF.
- The time management for implementing improvements to the inventory for the first commitment period of the Kyoto Protocol, including the use of appropriate data sources and methodologies, may need to be considered as key factors; in particular, considering the time-lag to finalize reviews and plans to implement in-coming recommendations.



Thank you!

