



Reporting and review issues under the KP 2010

Presentation made by:

Irini Nikolaou
Babis Petsikos



Challenges encountered in fulfilling KP LULUCF reporting requirements

The main problems in Greek case for accounting are:

**There is no forest inventory since 1990 and it is not yet planned
to be any**

**There has not been any available research on CO2 emissions in
forest ecosystems and specifically in deadwood, litter and soil**

There is not a specific funding for accounting LULUCF



Challenges encountered in fulfilling KP LULUCF reporting requirements

More specifically the main challenges were :

- New forest definition which was resulted by the change in the Forest Law (3208/2003).
- The national forest inventory of 1990 was implemented with other forest definition.
- Introduction of a methodological change using carbon stock change method instead of default flux approach
- This change was followed in order to cover the gap from the missing forest inventory, using as data source the Forest Management Plans.



Challenges encountered in fulfilling KP LULUCF reporting requirements

Clarification asked:

How will we ensure the consistency of time series, meaning will we have available Forest Management Plans from 1990?

The answer was:

- For the new estimations data from 1147 forest management plans (FMP) have been used. These FMPs are going back to 1980 (ten years before 1990, because they have 10 years duration).
- The local Forest Services provide with new FMP of a forest every 10 years.
- These data are in compliance with the new forest definition, i.e. all managed forests meet the new threshold for forests.



Challenges encountered in fulfilling KP LULUCF reporting requirements

Clarification asked:

The forests that have not continuously FMP since 1990 are they considered as unmanaged?

The answer was:

The forest land that meets the thresholds for forest but has not had a management plan since 1990 are classified as unmanaged forest land.



Problems identified in “Saturday Paper”

The ERT noted:

Net emissions from D were not reported for all 51 prefectures of Greece. How will Greece ensure a complete land coverage on D? And why emissions/removals are reported as “NO” on land identified as being deforested?

The answer was:

Emission from D were not reported for 11 out of 51 Prefectures of Greece due to lack of activity data. The missing data have been requested by the Ministry and estimations will be provided in 2011 report.

The cases where land area is reported under the deforestation activity but emissions/removals are reported as “NO” indicate earlier deforestation events: all carbon in biomass is assumed to be released in the year of the event, but area is reported in D category for the following 20 years.



Problems identified in “Saturday Paper”

The ERT noted:

Greece did not provide sufficient verifiable information, as required, that demonstrates that litter, deadwood and soil organic carbon pools are not a net source individually.

The answer was:

KP activity	litter	deadwood	soil organic carbon
Afforestation/Reforestation	not source	not source	not source
Deforestation	estimations	estimations	estimations
Forest management	not source	not source	not source

* Scientific publications have been used to demonstrate that each of the carbon pools is not a net source.



Planned Improvements

These studies are planned to be implemented until 2012:

- Estimation of CSC in litter, deadwood and soil organic carbon in ARD and Forest Management activities
- Development of country specific EFs for key category living biomass in AR and D
- Fulfillment and verification of afforestation and deforestation DBs

Establishment of the “National Geospatial Information System on Forests and Land Use Changes”

KP activity	litter	deadwood	soil organic carbon
Afforestation/Reforestation	Tier 2/3	Tier 2/3	Tier 2/3
Deforestation	Tier 2/3	Tier 2/3	Tier 2/3
Forest management	Tier 2/3	Tier 2/3	Tier 2/3





Ευχαριστούμε πολύ για την προσοχή σας

Thank you for your attention

***Ministry of Environment Energy and Climate Change
Directorate of Forest Management***

***Halkokondili 31,
10164, Athens
Tel. +30 210 2124666***

