



Welcome!

**Seminar about peatland management in the
context of GHG emission inventory –
Norway case**

Riga, November 3-4, 2015
Venue: Ministry of Agriculture, Latvia, Riga



Latvia`s Profile



Area: 64 569 km²

Population: 2 million (2012)

GHG emissions: 10979,65 Gg CO₂ eq (2012)

GHG per capita: 5,4 t CO₂ eq./cap. (2012)

GHG per GDP: 493,26 t CO₂/mio EUR (current prices, 2012)

EU member state since 2004 (0,28% from EU total 2012 GHG emissions)



Latvia`s Profile: Forest Sector

- **Forests cover 52%** (3,35 million ha);
- Thus Latvia is the **fourth most forested country in Europe**;
- The land area of Latvia 6,45 million ha;
- **65 000 people work in forest sector** (5% of the total number of employees);
- **18% of forests** are under different **protection** regimes.



Latvia`s Profile: Land & Agri Sector



- **Green territories** (rural areas and forests) comprises **about 89%** of total land area;
- Remarkably **high non-ETS share** in total GHG emissions: non-ETS sector – **75.04%**
- **Agricultural emissions per ha** of agricultural land are third lowest in Europe (1,3 t CO2 eqv - less than half of the European average (2.6 t CO2 eqv.);
- **Export share** of forest, agriculture and food industry **38,9% (2013)**.



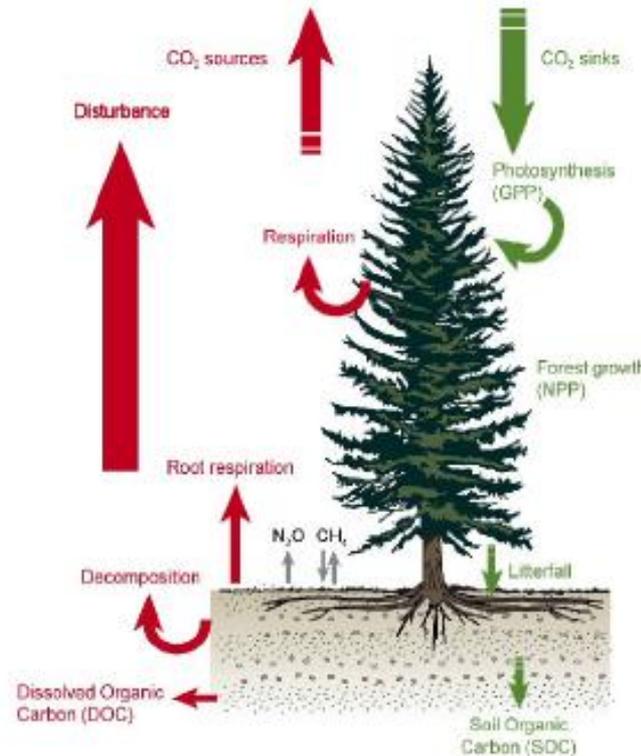


LULUCF sector and its 6 land use categories

Forest land, grassland, cropland, wetland, settlements, other lands.

Where are peatlands placed?

- Biomass
- Soils
- GHG emissions
- CO₂ removals
- Stock and dynamic



Carbon stocks

In forest:

- Above-ground biomass
 - stemwood
 - branchwood
 - bark
 - foliage
- Below-ground biomass
 - coarse roots
 - fine roots
 - stumps
- Litter
- Coarse woody debris
- Soil organic carbon

Out of forest

- Harvested wood products
 - primary
 - secondary
- Woodfuel



Thank you!



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