

# The role of Forests in the frame of future EU Environmental Policies *European Commission, DG ENV*



#### Joost Van de Velde

Directorate-General for Environment, Unit B.1: Agriculture, Forests & Soil

joost.vandevelde@ec.europa.eu





### 3 main RELATIONSHIPS of forests and society

- Economic function
  - Provision of forest products and employment in the forest sector
  - Renewable energy
- Environmental Function
  - Nature and biodiversity protection
  - Protection of the human environment
  - Renewable energy
- Social function
  - Recreation and amenity
  - Cultural aspects of forests

Focus of this presentation : ENVIRONMENT



- No full EU Forest Policy but "Forest related" policies at EU Level :
- Common Agricultural Policy (CAP)
  - Forest programmes funded under pillar 2 (Axis 2)
- Water Framework Directive (WFD)
  - River basin based Programme of Measures can include forest measures
- Nature protection (Natura 2000)
  - Forests being part of Protection Sites (can affect forest management)
- Policy on Renewable Energy
  - Targets for renewable energies generate biomass demand from forests
- Climate Policy
  - Forests as an essential component of the Carbon cycle
- FLEGT : "due diligence" Timber Regulation of 2010



### Impacts of Climate Change on forests

- Increase in water stress
- Increased risk of storm damage
- Increased fire risk in terms of frequency and scale
- Changes in nutrient balance in soils
- Northward/altitude migration of tree species as well as other organisms
- Increase in insect outbreaks , e.g. of bark beetles
- Forest dieback

These changes may affect ecosystem stability



## What is at stake : forest functions

- Ecological forest « services » that are essential to the earth's life supporting systems :
  - Protection of water, soils, biodiversity, landscapes
  - Regulation of weather patterns, esp. in the Med. zone
- Trees and soil as sinks or sources of carbon (trend of interaction with the atmosphere)
- Output of forest durable products that can act as sink during their useful life (wood as a material)
- High expectations for bio-energy supply, especially with current bio-fuels/bio-energy debate



## Green Paper on Forests - 2010

- Based Comm. White Paper on adaptation to Climate Change + EU Forest Action Plan
- Contents :
  - Description of forest functions
  - Impacts on forest functions
  - State of forest use and management
  - State of forest information
  - Questions to the public and EU Institutions to launch discussion on forest protection and information

Purpose : asking questions on forest policy





- 01 March 2010 : adoption of Green Paper
- March- July 2010 PUBLIC CONSULTATION
- Valsaín Conference on Forest protection
- Council conclusions on forest protection and information
- Opinion of the EESC: September 2010
- Opinion of Committee of Regions
- Own initiative report of the European Parliament, expected May 2011
- Follow up by the Commission 2011-2012



1. Adequate forest functions balance in the EU ?

elopment of rural areas

2. Readiness of the sector to face the climate challenges.

(Is EU action needed?)

3. Are existing EU/MS policies enough? If not what should be done?

4. Does SFM need to be updated? How?

5. Is the existing information enough? Is EU legislation needed?



# **Council Conclusions June 2010**

- "Conservative" position :
  - Forests & Forestry = subsidiarity
  - Generally sceptical about increased EU profile in forest sector
  - More inclined towards global / pan-European approach
  - Better co-ordination between MS policies
- Positive openings RECOGNIZING TRANSNATIONAL APPROACH FOR
  - Adressing forest fires
  - Sharing information
  - Continuation of environmental forest monitoring
  - Valuation of forest goods and services
- Reserve on ways to proceed
  - Information collection by MS
  - Evalaute existing infrastructure
  - Build on existing systems ; integrate support systems

# **Cautious** approval



### Public consultation replies – July 2011

	number of replies
business and industry	48
governments and public bodies	56
parliaments	7
NGOs	40
individuals and forest owners	90
researchers and academia	21
TOTAL	262

### 262 replies received







# Which EU policies come in view ?

- No EU Forest Policy as such (> subsidiarity)
- Rural Development Policy
- Most obvious are environmental policies
  - Nature Protection
  - Water Protection
  - Reducing GHG emissions / Energy policy
  - LULUCF accounting
  - Procurement Policy / Ecolabel
  - Forest Information System
- Energy Policy > renewables / bio-energy



# Arsenis report – May 2011

- Review EU policies and support systems related to forests
- Make SFM and NFPs mandatory (+guidelines)
- Enhance civil protection & forest fire actions
- Legislation on Forest fires/information/building
- Obligatory RD support for forestry
- LULUCF accounting and biomass sust. Crit.

Very wide discussion / ambitious action list



- What do people agree on?
  - Need for harmonized forest information, need for wider coverage of forest information systems
  - Need for forest gene pool conservation
  - Continue and enhance support for research on climate change and its effects
  - Continue EU support for forest sector through RD measures

Important points of convergence



• Most obvious antagonisms in forest policy discussion generated by Green Paper :

– EU forest policy vs. Subsidiarity (N / S)

- Protection by use / by conservation
- Financing yes / legislation no
- Level for action on forests (local/ nat/ EU / UN)



- Green Paper = 1st step : asking What ? Why ? How ?
- Further steps in the POLICY PROCESS could be, eventually :
  - Studies (ongoing in different DGs)
  - Discussions of results of SFC working groups by Commission (2011-2012)
  - Assessing possible options for measures (2011-2012)
  - White paper on forest protection and information ?
  - Initiative on forest protection and information ?

The need for a more comprehensive policy review is increasingly recognized.



# Reconsidering the basics...of 1998

- SFC working group on FS review started with workshop in April 2011
- Most major EU forest countries have sent policy specialists to Brussels
- Consideration of new policy objectives by the forest sector (e.g. EU 2020)
- Possible elements of new EU Forestry Strategy or equivalent instrument



# Thank you for your attention! More information on: http://ec.europa.eu/environment/forests/fprote ction.htm