



Commission
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Forests in changing conditions

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Unit D.4 – Environment, climate change,
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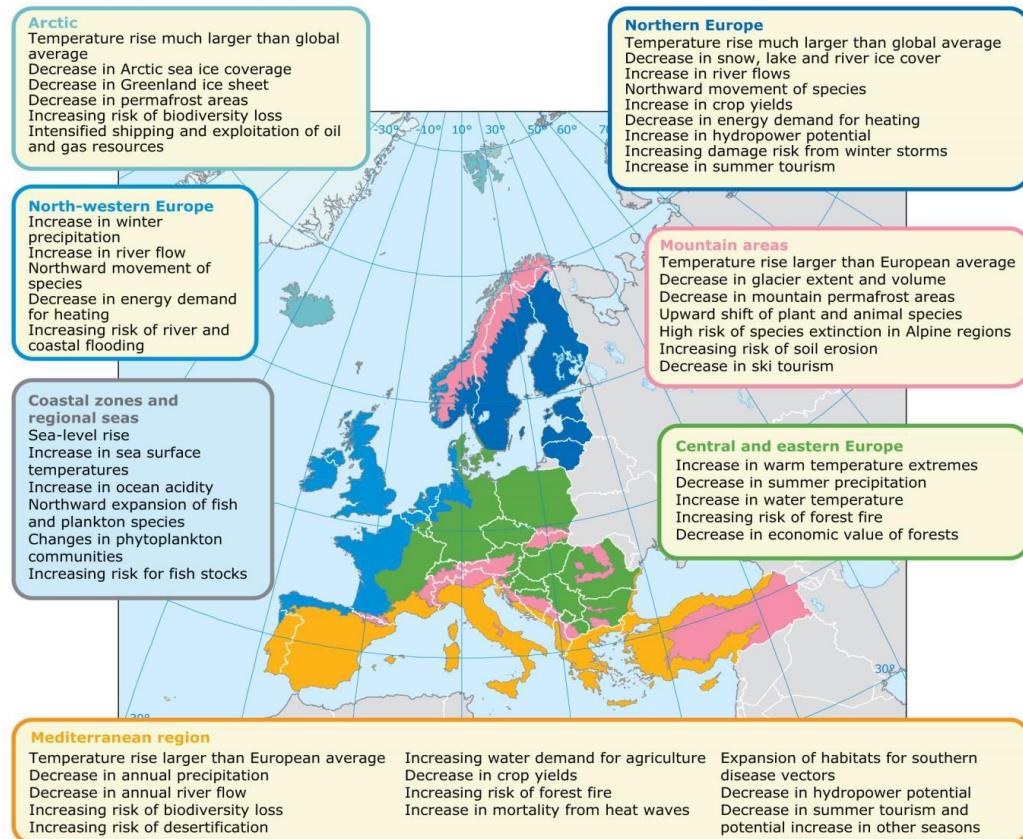
Forests in changing conditions

Changing climate

Natural disturbances

Traditional uses

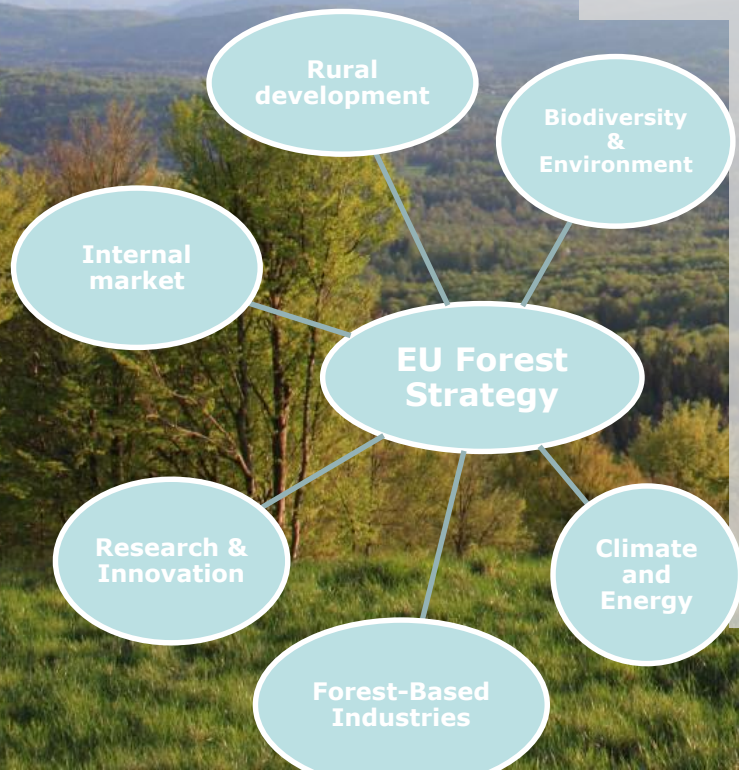
*New uses and
bioeconomy*



EU Forests

We have
demands,

they have
solutions...



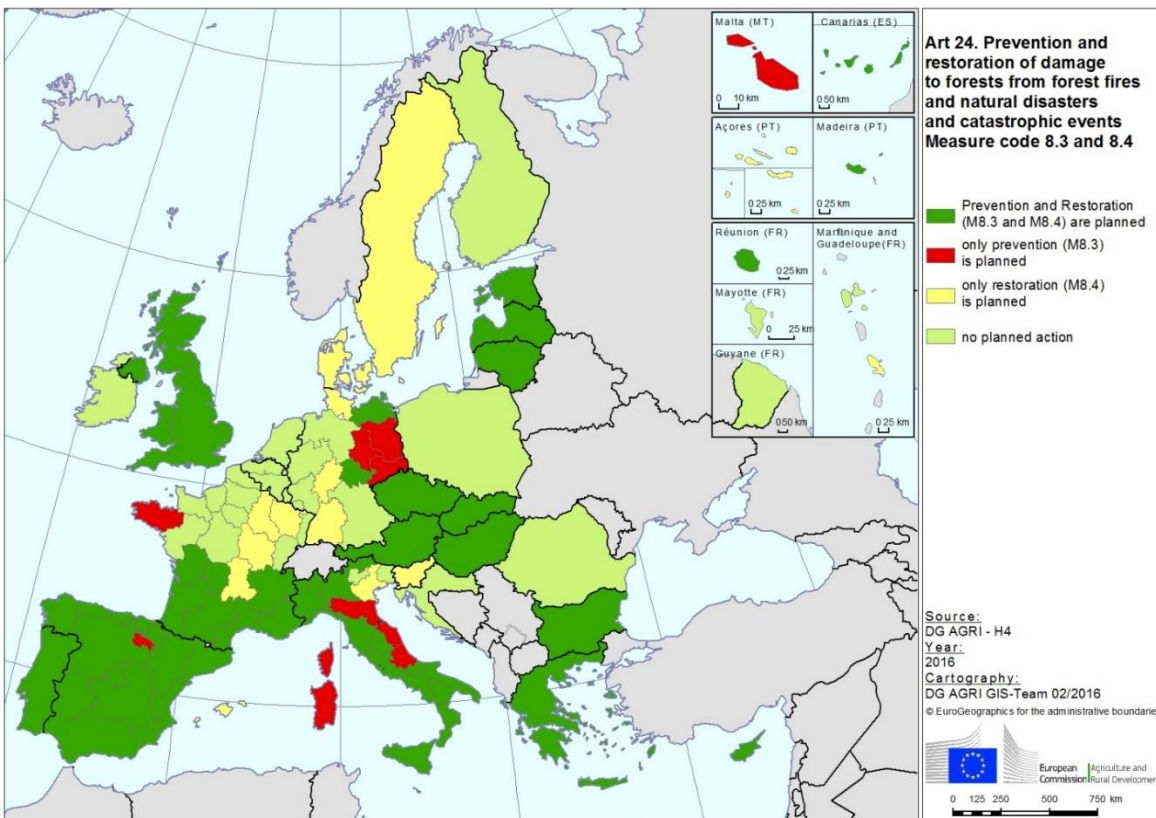
EU Forest Strategy - Strategy for forests and the forest sector supporting multifunctional forests

- Although there is not a Common Forest Policy in the EU Treaty, forests are a vital part of several community policies
- EU Forests Strategy ensures holistic view of forests and all related policies

- Provides for a definition of Sustainable forest management
- The guiding principles of the strategy are
 - (i) **sustainable forest management** and the multifunctional role of forests,
 - (ii) **resource efficiency**, optimising the contribution of forests and the forest sector to rural development, growth and job creation and
 - (iii) **global forest responsibility**, promoting sustainable production and consumption of forest products.
- EU Forest Strategy Multiannual Implementation Plan

CAP rural development & forest fires

- Rural Development Programmes are the EU's main instrument supporting sustainable forest management
- ~8.2 billion EUR of public expenditure programmed for 2014-2020



Article. 24: Prevention and restoration of damage to forests from forest fires and natural disasters and catastrophic events

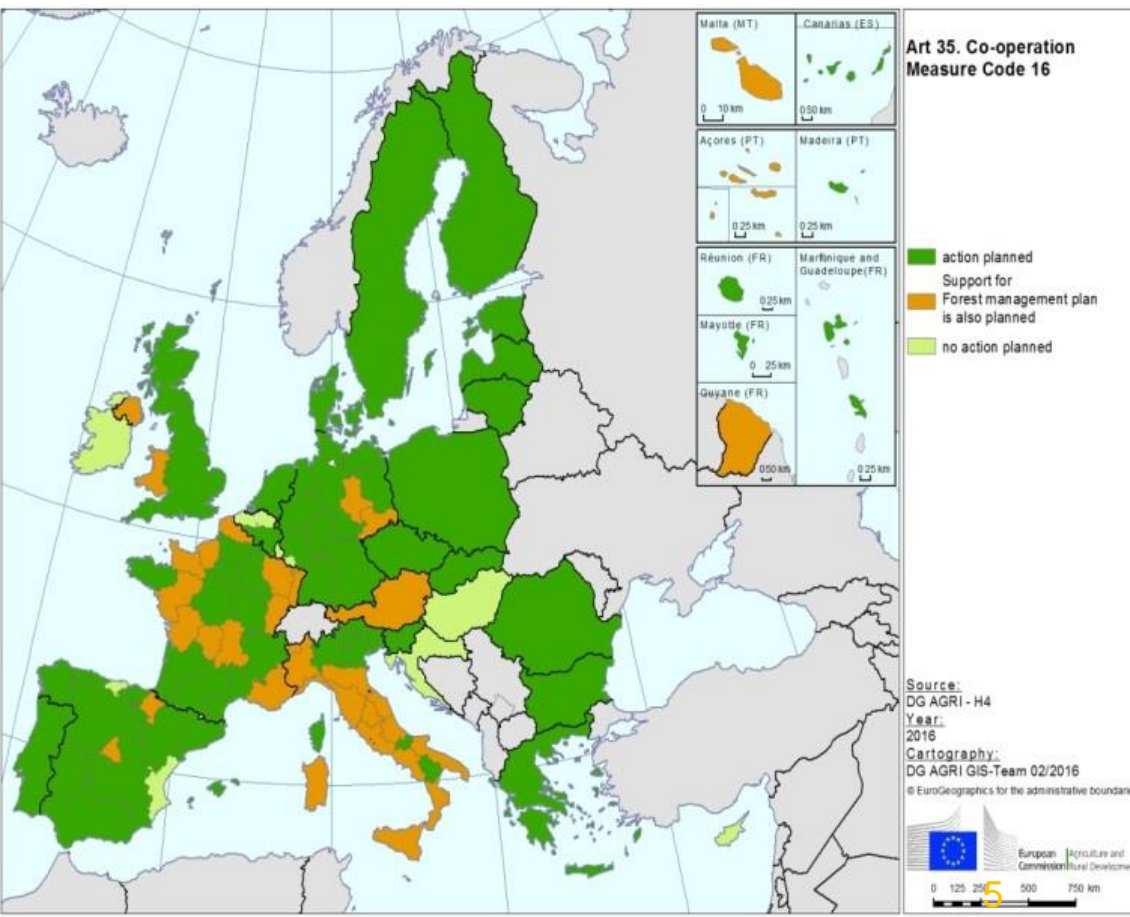
+/- 0,5 million ha forest fires/year, (0.25% of the forests area in Europe)

80 programmes in 20 Member States planned either both of prevention and restoration or at least one of them

Planned total public expenditure 2.4 € billion

European Innovation Partnership - EIP AGRI

- foster competitive and sustainable farming and forestry that 'achieves more and better from less'
- Work done on:
innovative value chains for non-wood products, wood mobilisation, etc.



**Cooperation
for forestry in
RD**

**Public expenditure:
Around € 44 million**



EIP Focus Group - New forest practices and tools for adaptation and mitigation of climate change

- *The aim is to present new and innovative approaches to for forest management practices and tools for adaptation and mitigation*
- *Worked on 10 areas that were identified, amongst others:*
 - **Increasing awareness on climate change**
 - **Smart and sustainable silviculture & genetic resources**
 - **Small scale forest management**
 - **Techniques and practices to manage fire risk in the forest**
 - **Landscape management to diversify strategies**
 - **Implementing adaptation strategies through economic incentives**
 - **Innovative Value Chains that generate material and energy use**

Preliminary outcomes – What is included

- *Analysis of the situation*
- *Examples of good practices*
 - **Pest monitoring by satellites, use of drones, early detection systems for forest fires, etc.**
- *Ideas for Operational groups*
 - **Methods to increase the use of broadleaves in forest regeneration**
 - **Methods to improve assisted regeneration / afforestation in dry areas**
 - **Development of early warning systems applied to forests based on remote sensing**
- *Identification of future research needs*
 - **Future local / regional guidelines for the implementation of innovative silvicultural practices**
 - **Incentives for adaptation in forests, etc.**
- *Final Report to be published later this year*

Reform of the Common Agricultural Policy

- *Commission proposal for the reform of the Common Agricultural Policy was adopted in June 2018*

What is new?

- *Rebalancing responsibilities between Brussels and the Member States (more subsidiarity), with simplifying and modernising the policy*
- *More targeted, result and performance based support*
- *Enhancing environmental and climate ambition*
 - At least 30% of the total EAFRD contribution to the CAP Strategic Plan shall be reserved for interventions addressing the specific environmental and climate-related objectives
 - Actions under the CAP are expected to contribute 40 % of the overall financial envelope of the CAP to climate objectives
 - No backsliding - MS to demonstrate a greater overall contribution to the achievement of the specific environmental- and climate-related objectives

Forests in the new CAP

- *Contribution of forests to a number of CAP Specific Objectives*
- *MS to prepare the CAP Strategic Plans*
- *Possibilities for the forest sector to be included under different interventions*
- *Result Indicators*

Specific objective	Result Indicator
Contribute to climate change mitigation and adaptation, as well as sustainable energy	<i>R 17 Afforested land:</i> Area supported for afforestation and creation of woodland, including agroforestry
Contribute to the protection of biodiversity, enhance ecosystem services and preserve habitats and Landscapes	<i>R.25 Supporting sustainable forest management:</i> Share of forest land under management commitments to support forest protection and management. <i>R.26 Protecting forest ecosystems:</i> Share of forest land under management commitments for supporting landscape, biodiversity and ecosystem services
Promote employment, growth, social inclusion and local development in rural areas, including bio-economy and sustainable forestry	<i>R.32 Developing the rural bioeconomy:</i> Number of bioeconomy businesses developed with support

Demand for new uses of forest biomass (bioeconomy, new products, bioenergy) should be coordinated with traditional demands, and respect sustainable boundaries.

The importance of wood mobilisation through sustainable management, addressing land fragmentation and use locally sourced biomass

Contribution of land sector and forest biomass to other sectors to decarbonise

Importance of agriculture and forest sector for jobs and growth in rural areas

Many opportunities out there for forward-thinking actors, which must be encouraged and enhance, such as creation of high-value added products and materials from wood

Ensuring sustainable forest management is essential if benefits of forests are to be delivered in a balanced way also in future



Thank you for your attention

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<http://ec.europa.eu/agriculture/forest>