

# EU Framework for forestry related research

Forest Innovation Workshop 11/02/2025

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# Policy context and relevance

## EU GREEN DEAL

### EU Biodiversity Strategy to 2030

### EU Forest Strategy for 2030

3 Billion  
trees

Improve the quantity and quality of EU forests and strengthen their protection, restoration and resilience – **resilient** and **multifunctional** forests

- [Proposed forest monitoring law](#)
  - [Guidelines on closer-to-nature forest management](#)
  - [Guidelines on biodiversity-friendly afforestation, reforestation and tree planting](#)
  - [Guidelines for defining, mapping, monitoring and strictly protecting EU primary and old-growth forests](#)
  - [Guidance on the development of public and private payment schemes for ecosystem services](#)



- ❖ Addressing **multiple functions of forests**: climate, biodiversity, bioeconomy etc.
- ❖ EU's **greenhouse gas emission reduction target of at least 55% in 2030**, as set out in the European Climate Law
- ❖ Promote forest-related interventions in the **CAP (2023-2027)** and in other EU financial instruments

R&I - Key driver « *In order to strengthen EU cooperation, a **research and innovation partnership** on forestry will be proposed to overcome the fragmentation of public research efforts in the EU and to reinforce work on research priorities that call for a stronger coordination.* »



# Policy context and relevance

## Nature Restoration Law

- Put in place restoration measures on 20% all EU land and sea by 2030
- On all EU ecosystems in need of restoration by 2050
- Targets based on existing legislation for specific habitats types including forests
- Specific forest ecosystems restoration targets

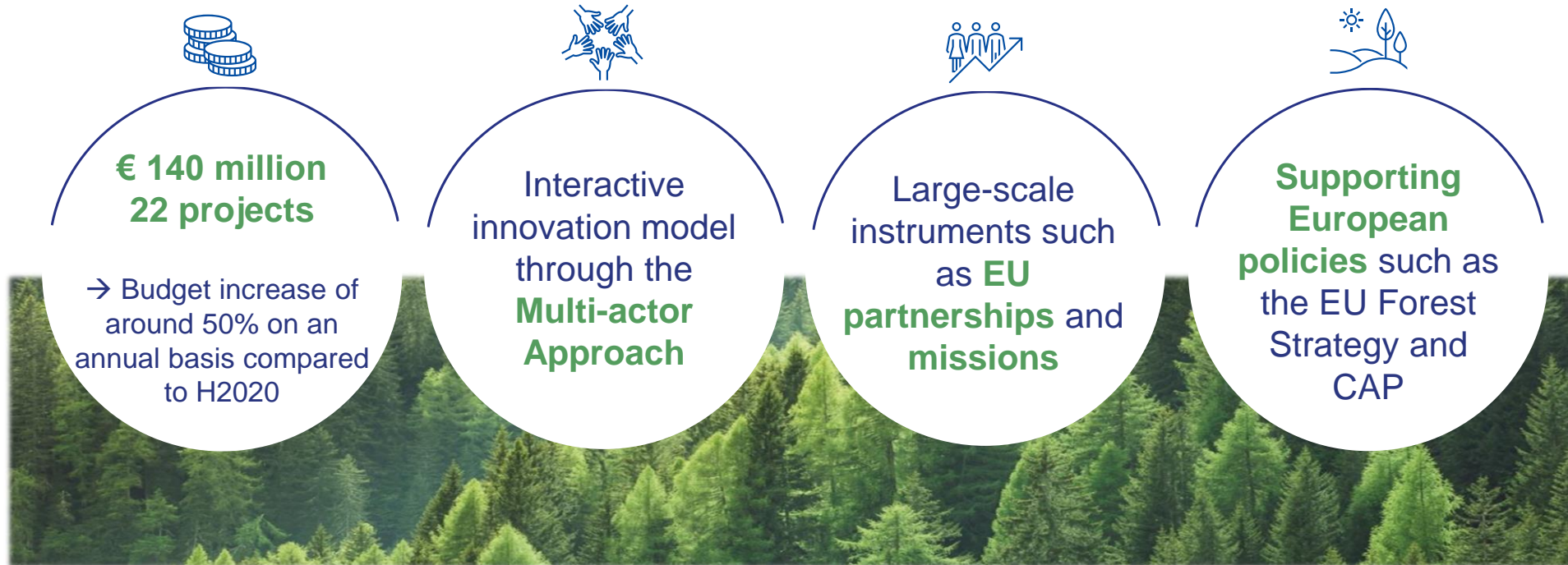
## The EU Bioeconomy Strategy

- EU Bioeconomy Strategy update in 2025
- Biotechnology and Biomanufacturing Communication
- Primary producers' role in bioeconomy value chains

## Carbon removals certification framework

- Carbon farming, such as restoring forests and soils and avoiding soil emissions, and other innovative farming practices
- Binding carbon in long-lasting products and materials, such as wood-based construction materials or biochar.
- New business models for foresters

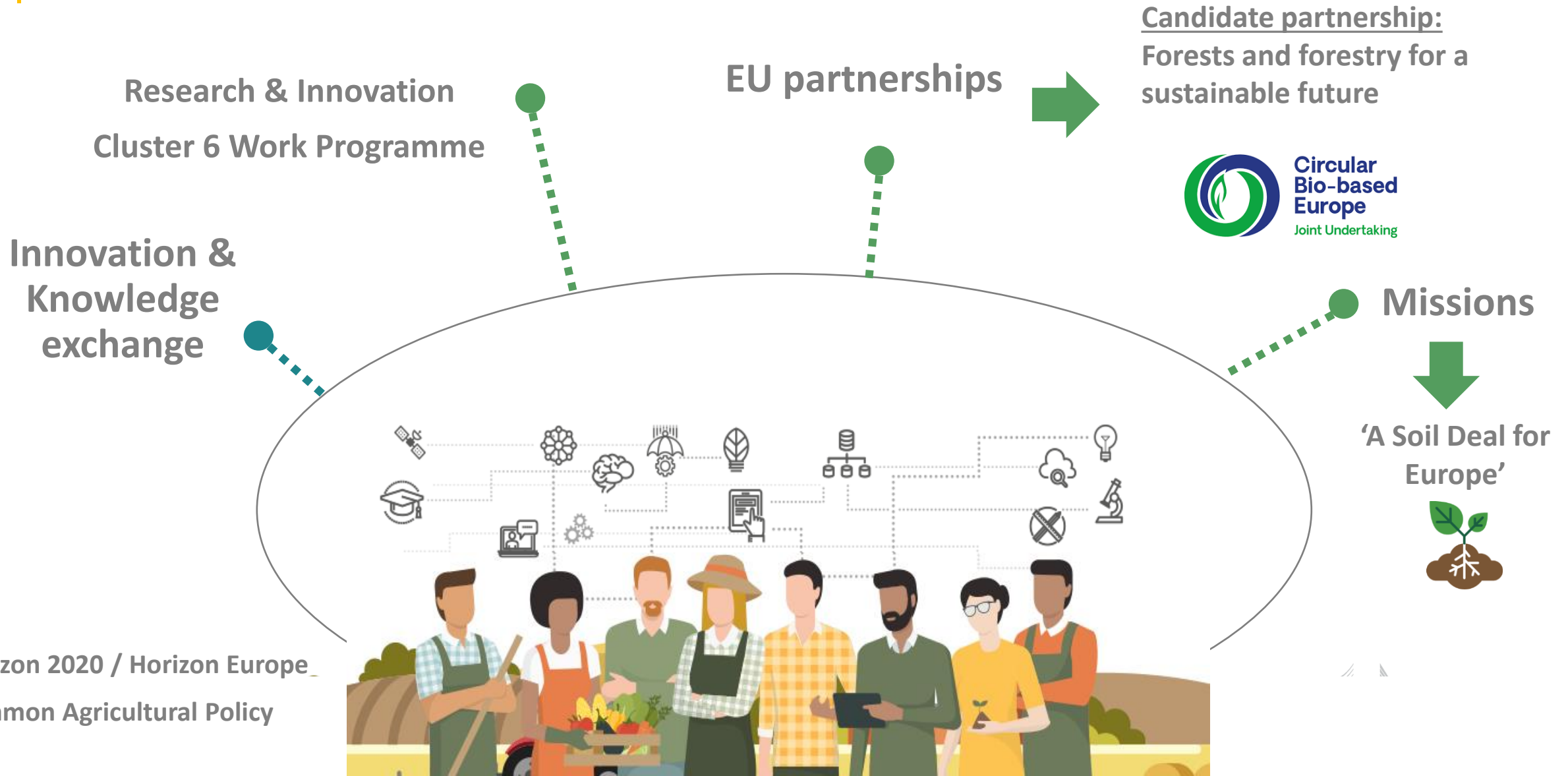
# Forestry research under Horizon Europe (2021-24)



# Forest projects under Horizon Europe

FOREST BIOECONOMY	CLIMATE CHANGE AND FOREST RESILIENCE	FOREST MONITORING
CLEVER SINTETIC SMURF Small4Good DIGIMEDFOR TimberHaus INTERCEDE WoodCircles WoodStock	ECO2ADAPT CLIMB-FOREST INFORMA OPTFOR-EU RESONATE OPTFORESTS FORGENIUS	HOLISOILS FORWARDS MONIFUN FORSAID REMOTREES
FOREST MANAGEMENT, CONSERVATION AND RESTORATION	FOREST FIRE RISK MANAGEMENT	RESEARCH AND KNOWLEDGE NETWORKS AND GOVERNANCE
SUPERB REFOREST DIGITAF FORBEST SAFENET AGROFROW GALILEO TRANSFORMIT	FIRELOGUE FIRE-RES SILVANUS TREEADS FirEUrisk	FOREST4EU FORADVISE PRUDENT FORESTAGRIGREENUDGE EUFORE

# Toolbox for promoting R&I in forests



# Call for stakeholders to join the working group on primary producers



- **Circular Bio-based Europe Joint Undertaking (CBE JU):** R&I projects to develop inclusive business models for primary producers in bio-based value chains
- **Objectives of the working group:**
  - Enhance the role of primary producers in circular bio-based systems and value chains.
  - Ensure that primary sectors benefit from the economic, social, and environmental opportunities offered by circular and bio-based innovations.
- [Submit your application](#) by 28 February 2025 at 12.00 (noon) CET.

# Candidate European Partnership, Strategic Plan 2025-2027

## Forests and Forestry for a Sustainable Future

- **Implementation mode:** Co-funded European Partnership
- **Cluster:** 6 (Food, Bioeconomy, Natural Resources, Agriculture and Environment)
- **Call for proposals:** Draft Cluster 6 Work Programme 2025
- **Envisioned duration:** 2025-2031 (7 years)
- **Tentative EU contribution:** 70 M€ (30%) + MS/AC contribution 163 M€ (70%) = 233 M€





# Candidate European Partnership, Strategic Plan 2025-2027

## Forests and Forestry for a Sustainable Future

**Objectives:** A research and innovation-oriented transdisciplinary instrument that supports the EU Forest Strategy simultaneously with climate targets and the Biodiversity Strategy.

### Expected impacts:

- Stronger consistency between social, environmental and economic dimensions of forests and forestry
- Better understanding of the role of forests in climate change and biodiversity targets
- Improved guidelines on adaptive forestry regimes in European regions
- New knowledge to support major transitions and innovations in the forest-based bioeconomy towards higher added value
- Improved, consistent, comprehensive and timely monitoring of forests
- New green forestry business models

# Consortium development



**First consortium development meetings: in autumn 2024**

**Supported by the SCAR FOREST Strategic Working Group**



**The aim of the meetings:**

- provide an update on the latest developments in the preparation for the Partnership
- exchange ideas
- discuss the first draft of a work programme structure and participants possible contributions
- decide on the next steps



**Participants:**

- representatives of ministries and agencies in charge of agriculture/forestry/climate/environment/R&I policy,
- research funders
- other public authorities, including environmental protection and biodiversity agencies



**If ministries/funding agencies are willing to join, please contact [partnership@forestvalue.org](mailto:partnership@forestvalue.org)**



# Strategic Research and Innovation Agenda (SRIA)

- Developed by the [Horizon Europe project EUFORE](#)
- Future Research & Innovation Themes for Forests and the Forest-based Sector:
  - Forest Ecology
  - Diversifying Forest Management
  - Forest Products
  - Societal and Policy Dynamics
- First SRIA draft published on 16 May: result of first round of regional stakeholder workshops
- Online stakeholder consultation until 7 June
- Second round of regional stakeholder workshops in autumn 2024
- Final SRIA in autumn 2025

[Download the current version here](#)

# Thank you