

# Industry insights: unlocking perspectives for success

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Forest-based Sector Technology Platform (FTP)

[www.forestplatform.org](http://www.forestplatform.org)

From WoodWisdomNet to Forestvalue

20 years pioneering progress in European Forestry and Wood-tech

Berlin, Germany

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# ForestValue2



**Funded by  
the European Union**

# FTP is a European Technology Platform open to all stakeholders in the forest-based sector

## FTP Members

### FTP Founding Members

#### European Confederations

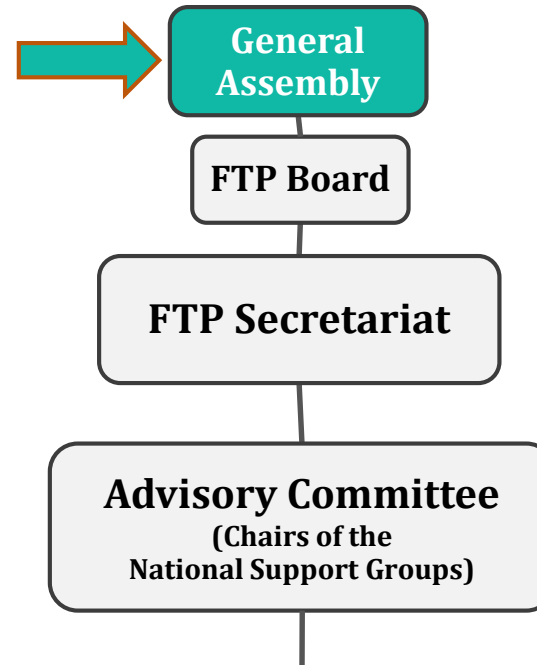
Woodworking Industries  
Pulp & Paper Industries  
Private Forest Owners  
State Forests



### Company Members



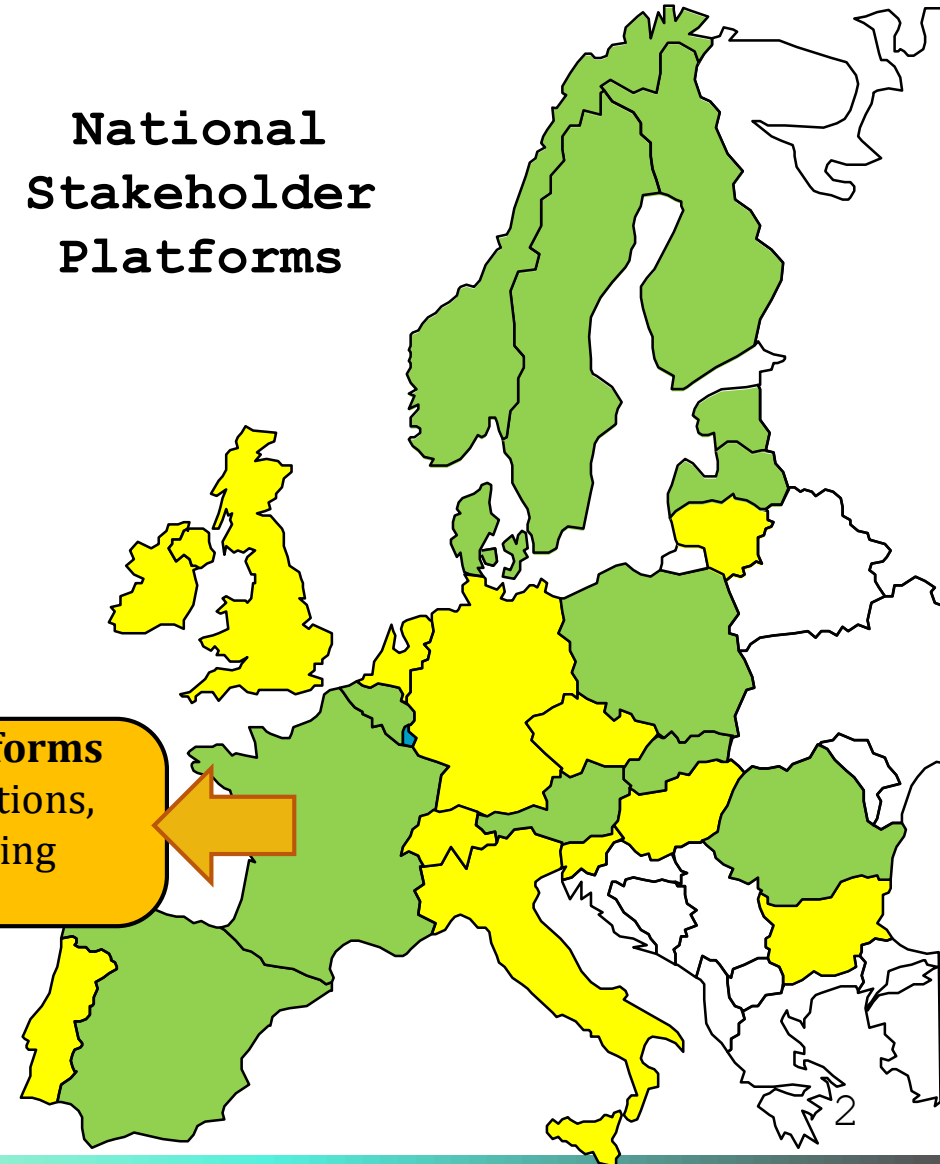
### Associated Members



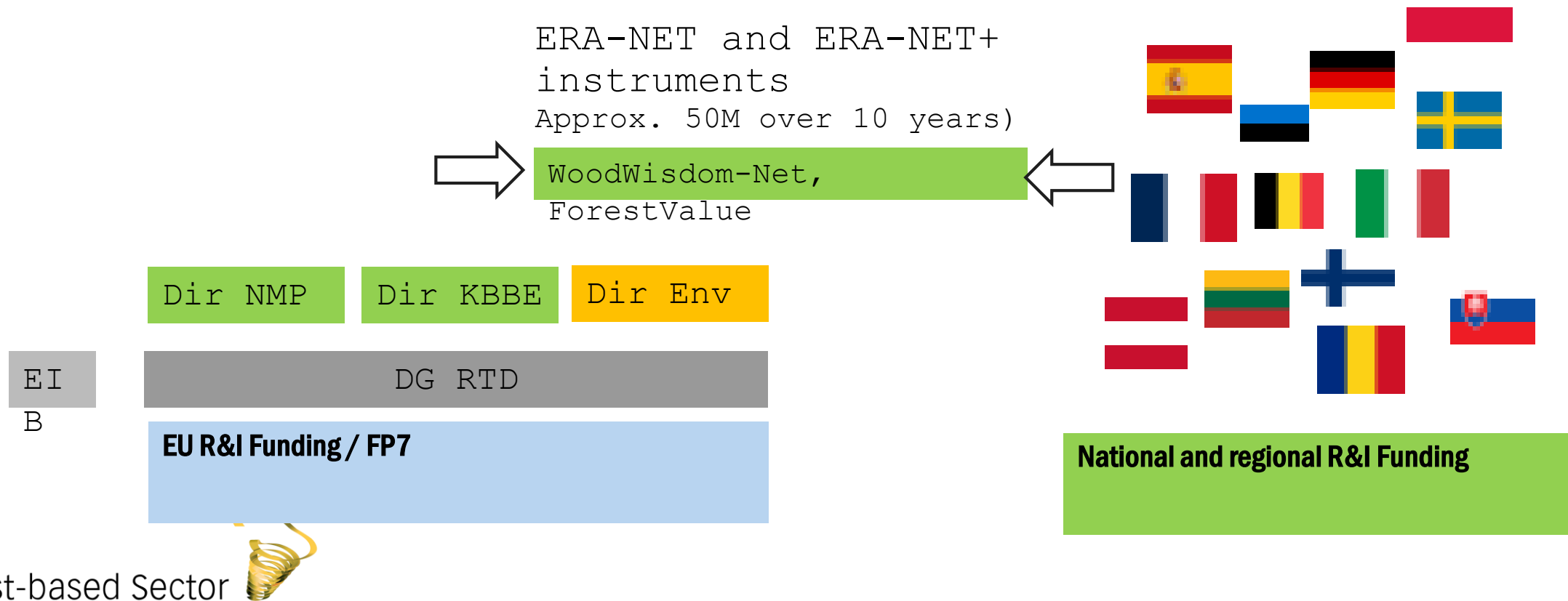
### 20-25 National Stakeholder Platforms

SME Associations, National Federations,  
Companies, Forest owners, Funding  
Agencies, Researchers

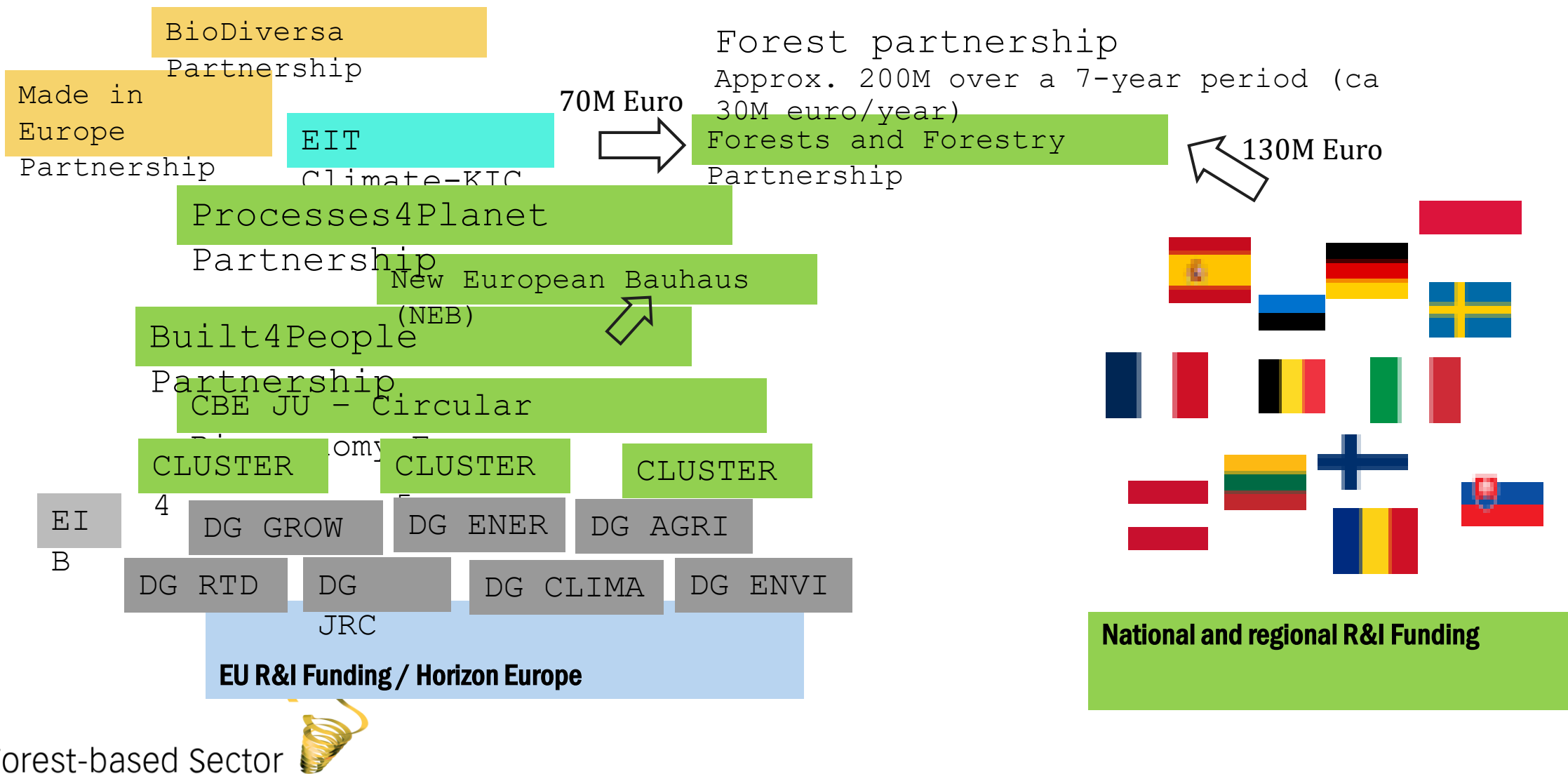
## National Stakeholder Platforms



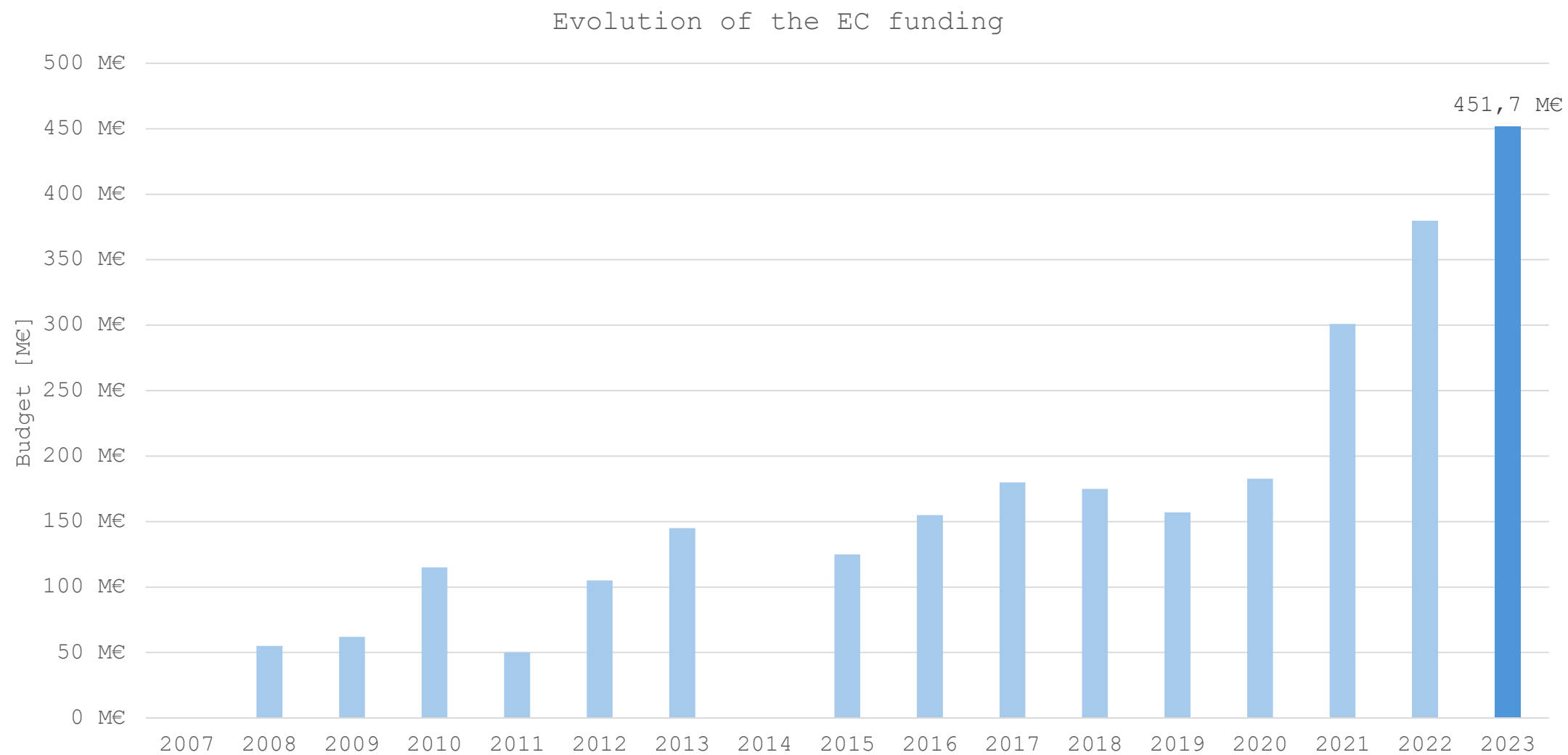
# EU funding landscape at around 2004



# EU R&I funding landscape at around 2024



# EU funding to the forest-based sector R&I over time



# Who gets the money? 1(2)

Top performing organisations in ongoing HEu projects related to woodworking sub-sector

Only three private entities among the top 35 performers:

*Indresmat*

*Mogu*

*Leipfinger-Bader*



| Rank | Organisation   | # Projects |
|------|--|------------|
| 1    | VTT Technical Research Centre of Finland                     | 7          |
| 2    | INNORENEW COE CENTER, Slovenia                               | 6          |
| 3    | NIBIO Norwegian institute of Bioeconomy Research             | 4          |
| 3    | TECNALIA, Spain  | 4          |
| 5    | University of Stuttgart                                      | 3          |
| 4    | Technical University of Denmark                              | 3          |
| 4    | Tallinn University of Technology                             | 3          |
| 4    | STICHTING WAGENINGEN RESEARCH                                | 3          |
| 4    | SINTEF   | 3          |
| 4    | RISE , Sweden  | 3          |
| 4    | LUKE, Finland  | 3          |
| 4    | InnovaWood   | 3          |
| 4    | INDRESMAT  | 3          |
| 4    | Fraunhofer-Gesellschaft                                      | 3          |
| 4    | FUNDACION CIRCE, Spain                                       | 3          |
| 4    | DANISH TECHNOLOGY INSTITUTE                                  | 3          |
| 4    | CREA, Italy  | 3          |
| 4    | CLIC INNOVATION OY   | 3          |
| 4    | BOKU University, Austria                                     | 3          |
| 22   | University of Antwerp  | 2          |
| 22   | UNIVERSITE CATHOLIQUE DE LOUVAIN                             | 2          |
| 22   | FCBA   | 2          |
| 22   | Technical University Munich                                  | 2          |
| 22   | SOPREMA  | 2          |
| 22   | TU Aachen  | 2          |
| 22   | Norwegian Institute of Wood Technology                       | 2          |
| 22   | National Forest Centre, SLOVAKIA                             | 2          |
| 22   | Model Forest Association of the Florentine Mountains         | 2          |
| 22   | MOGU, Italy  | 2          |
| 22   | Latvian State Institute of Wood Chemistry                    | 2          |
| 22   | LEITAT Technological Center                                  | 2          |
| 22   | LEIPFINGER-BADER   | 2          |
| 22   | Italian National Research Council                            | 2          |
| 22   | Italian Ministry of Agricultural, Food and Forestry Policies | 2          |



# Who gets the money? 2(2)

These three private actors are involved in four projects

- InBuilt project: Innovative bio/geo-sourced, re-used and recycled Products coupled with BIM-based digital platform for very low carbon construction
- EASI ZERo project: Envelope material System with low Impact for Zero Energy buildings and Renovation
- CISUFLO project: Circular, sustainable floor coverings
- Bio4EEB: BIO insulation materials for enhancing the energy performance of buildings



# So...

## Summary

- Business actors are underrepresented in Horizon Europe. Also in Pillar 2: "Global Challenges and Industrial Competitiveness"
- They are predominantly involved in EU projects with tangible outcomes, and often together with other private actors

## Main reasons

- Private actors' "window of opportunity" is limited by the global market situation, investment cycles, new regulations, standards etc. outside of the research/innovation challenge
- They are unfamiliar with the EU R&I funding system and the "Brussels lingo"
- The EU R&I Funding System is becoming more complicated

## The role of ETPs

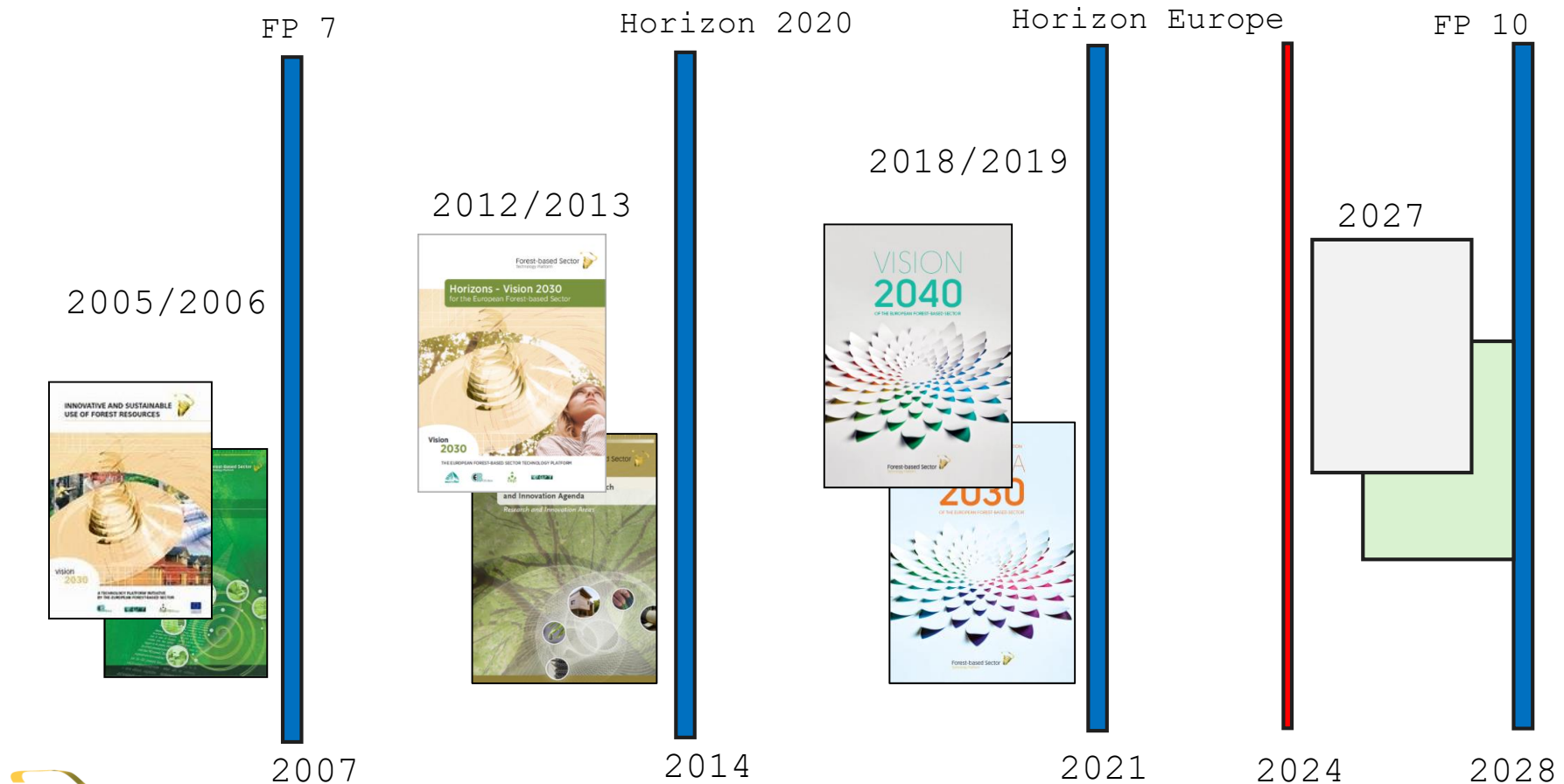
- The concept of European Technology Platforms, like FTP, was proposed by the EU Council to increase the involvement of private enterprises in the EU Framework Programmes and make EU more competitive
- The ERA-Net Instruments were also established around the same time to strengthen the European Research Area





# The role of FTP and its SIRAs embodies the ETP strategy to increase the private actors success in the EU R&I Framework Programmes

## Three generations of FTP SIRAs



# The main purposes the FTP SIRA fulfills

1. The Vision and the SIRA explains how the forest-based sector can help to address Global Challenges

## a timely vision for a **European Green Deal**



“Becoming the world’s first climate-neutral continent is the greatest challenge and opportunity of our times. It involves taking decisive action now. We will need to invest in innovation and research, redesign our economy and update our industrial policy.”

*Ursula von der Leyen, President-elect of the European Commission*

The FTP Vision 2040 has been agreed and approved across the European forest-based sector. Our sector speaks with one voice when it comes to research and innovation.

The heart of the vision can be explained as follows:  
Forest volumes continue to increase across the EU.  
Sustainable forest management ensures the resilience

- The sector is bustling with entrepreneurial activity that creates employment and enriches both rural and urban regions.

We, as a sector, prosper from satisfying people’s desire to live in greater harmony with nature and reduce their environmental footprint. Smart services and products designed for reuse, recycling and recovery contribute to



# The main purposes the FTP SIRA fulfills

## 2. It is a **Rosetta Stone** for a common understanding, allowing for cooperation

- Between different actors; business, researchers, the European Commission and other public authorities as well as the general public
- Across the EU; from north to south, east to west and its different countries and regions
- Along the forest-based value-chain; from forest owners and managers to process and manufacturing industries
- With other sectors; chemicals, agriculture, manufacturing industries etc



# The main purposes the FTP SIRA fulfills

3. It serves as the sectors' collective input to EU R&I funding programmes

4. It leads to more private investments in Europe

## **A** Developing industrial symbiosis

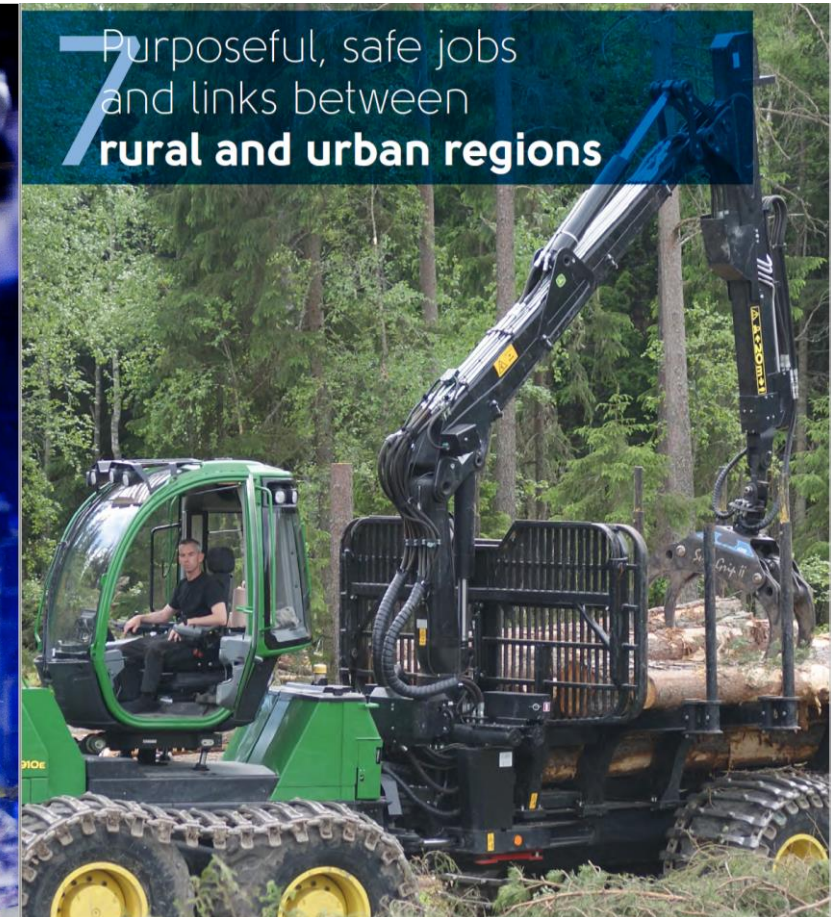
- Cross-sector cooperations!

## **C** Adopting additive manufacturing technologies and new production methods

- Emerging technologies!

## **E** Improving traceability and chain-of-custody throughout the value chain

- Strengthening the value-chain!

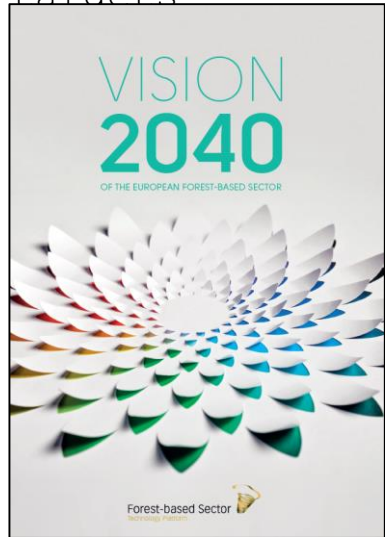




# The main purposes the FTP SIRA fulfills

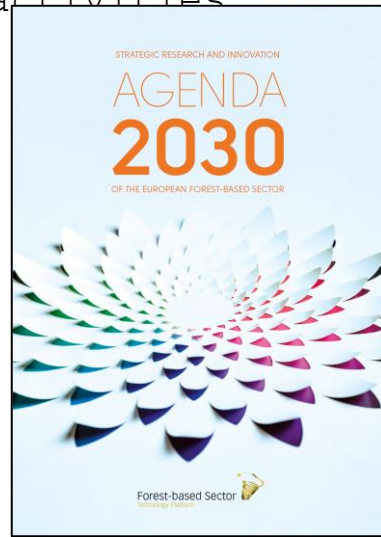
5. It is a starting point for prioritising and linking together long-term collaborative R&I activities

vision and targets



2018

challenges and activities



2019

## Implementation



2020  
2025  
2030

- Inspire Horizon Europe and national funding programmes
- Create opportunities for high-impact projects
- Encourage technology investments
- Measure progress



6. It is identified in the FTP statutes as the mission of FTP, for its members and stakeholders



# Conclusions

- A purposeful EU R&I funding system builds on a strong participation of private actors
- The role of FTP and the FTP SIRA is set up to strengthen the forest-based sector collaboration on the national and the European level and for it to speak with one voice. (No need to reinvent the wheel)
- The ERA-Nets; ForestValue, WoodWisdom-Net, SumForest and Foresterra have been a great successes for the sector and for 20 years been strengthening the ERA of the forest-based sector
- Still, the private participation in the EU R&I framework programmes need to be increased and it should be our common goal to make the R&I funding more attractive to forest owners, forest managers and forest-based industries



Thank you for your attention!

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# Additional material





## So, to conclude

- The larger the investment needs, the higher success rates is needed
- The programming process must be resource-efficient with the time of private stakeholders
- The programming process must be considerate of the limitations in the form of business secrets and anti-trust regulations
- Long-term predictability to compensate for the narrow “window of opportunity” of businesses
- The programming process must be resource-efficient with the time of private stakeholders
- The programming process must be considerate of business secrets and anti-trust regulations limiting the contributions of businesses

