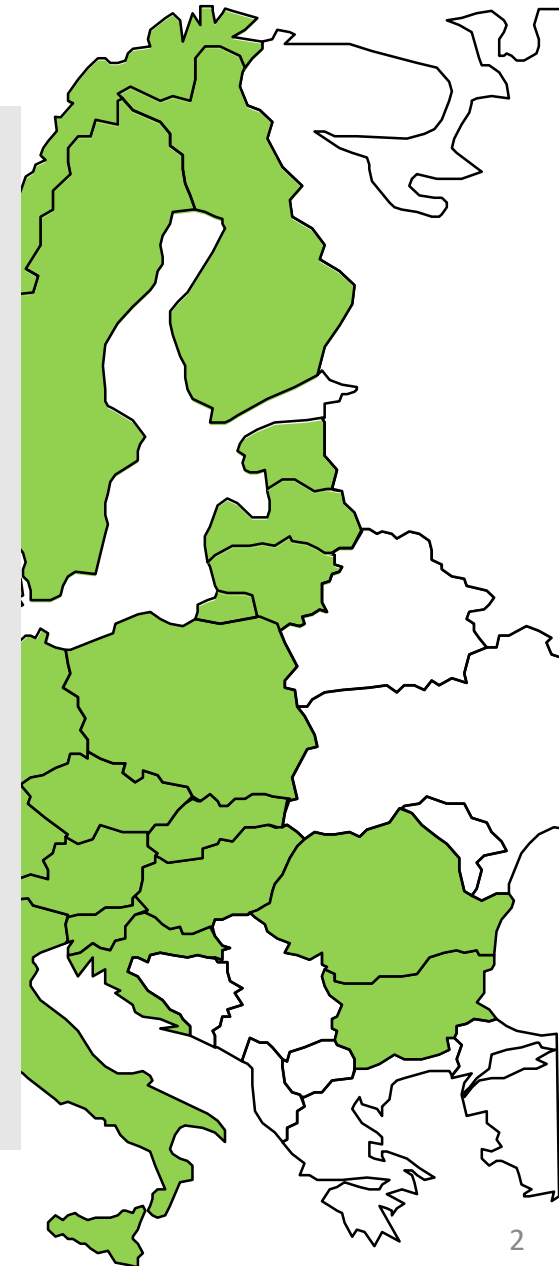


Opportunities under Horizon Europe and how to apply for funding

Johan Elvnert, Secretary General
Forest-based Sector Technology Platform (FTP)

Horizon Europe research framework programme

(€95.5 billion, period 2021-2027)



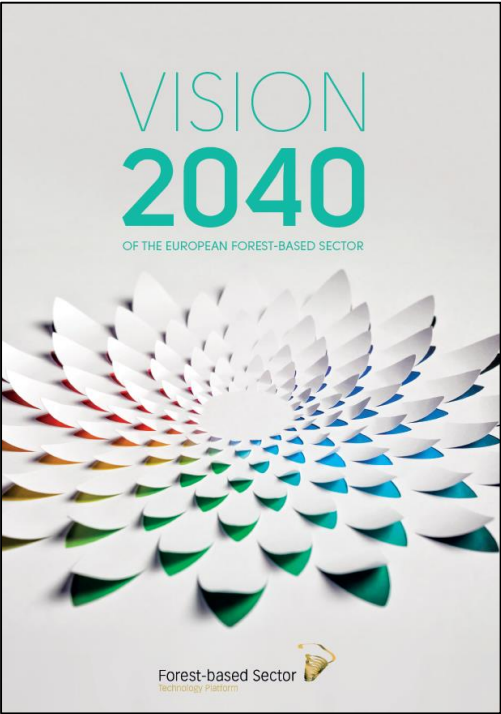
Who decides about Horizon Europe and who writes the texts?

- European Parliament + European Council (MS) negotiates the overall framework
- European Commission, DG RTD + other policy DGs writes the Call Topic texts
- Member States can influence a lot via “Programme Committees”
- Input is collected from a wide group of stakeholders including scientists, platforms like FTP, contractual Partnerships (like SPIRE), Joint Undertakings (like BBI/CBE)



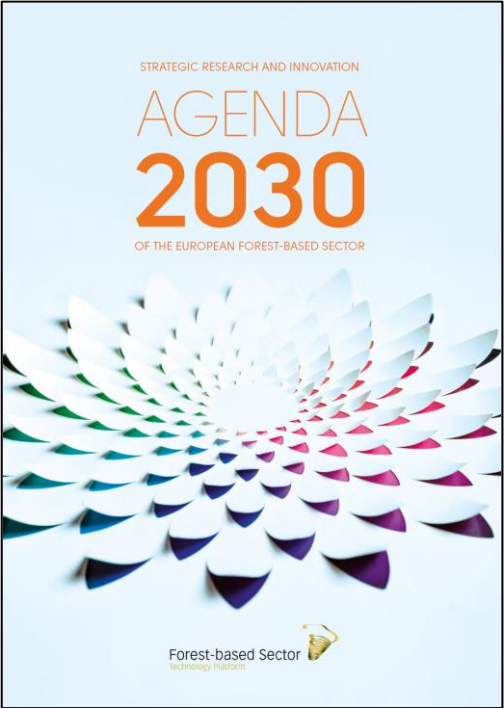
About FTP; A platform for the forest-based sector to pursue a joint Vision and Strategic Research Agenda

vision and targets

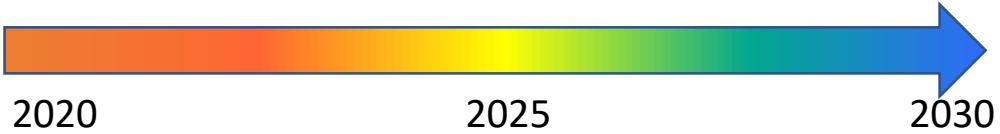


2018

challenges and activities



2019



Implementation phase

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

Calls and Call Topics

- Specific Conditions
(budget, application deadline, TRL-level, Type of Action)
- Expected Outcomes
- Scope

HORIZON-CL4-2022-RESILIENCE-01-19: Advanced materials modelling and characterisation (RIA)

Specific conditions	
<i>Expected EU contribution per project</i>	The EU estimates that an EU contribution of between EUR 4.00 and 6.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 18.00 million.
<i>Type of Action</i>	Research and Innovation Actions
<i>Technology Readiness Level</i>	Activities are expected to start at TRL 3 and achieve TRL 5 by the end of the project – see General Annex B.

Expected Outcome: The future of European industrial manufacturing requires further advances in characterisation methods and computational modelling, in order to lead the way to the reliable design of new and sustainable materials and processes, rapid upscaling, and effective quality control. These advances can only be achieved through the development of innovative techniques and a new generation of instrumentation, responding to industrial needs.

Projects are expected to contribute to the following outcomes:

- Develop an open repository for knowledge transfer, data sharing for integration between advanced materials characterisation (material properties/functionalities) and modelling (data and physics based, engineering modelling), allowing full interoperability between data and workflows (CHADA, MODA and EMMO), with direct connection to manufacturing process;
- Develop characterisation techniques supporting key European technology area strongholds and serving as validation tool for modelling tools;



Examples of coming Call Topics relevant to the P&P Industries

- HORIZON-CL6-2021-ZEROPOLLUTION-01-06: Increasing the environmental performance of industrial processes in bio-based sectors: construction, woodworking, textiles, pulp and paper and bio-chemicals
- HORIZON-CL6-2022-CircBio-02-07-two-stage : Harnessing the digital revolution in the forest-based sector
- HORIZON-CL4-2021-TWIN-TRANSITION-01-21: Design and optimisation of energy flexible industrial processes (IA)
- HORIZON-CL6-2022-BIODIV-01-04: Natural capital accounting: Measuring the biodiversity footprint of products and organizations



FTP Call Topic Manual

Call – Digital and emerging technologies for competitiveness and fit for the Green Deal 2021

European Innovation Leadership in Electronics

Topic ID and title	HORIZON-CL4-2021-DIGITAL-EMERGING-01-31: Functional electronics for green and circular economy (RIA)				
Budget	EUR 33,9 million	Opening date	15 April 2021	Deadline 1	8 September 2021
Budget per project	EUR 3 to 5 million			Deadline 2	/
Type of action	Research and Innovation Actions (RIA)				
FTP subsector	P&P				
Keywords	Organic electronics, next generation components, digital solutions, textiles, plastics, paper, life cycle				
FTP comments					
FTP SIRA 2030 Challenges addressed	9C,D	FTP relevance	Low/Medium		
		Starting TRL	2-3		
		End TRL	4-5		

Expected Outcome:

Projects are expected to contribute to the following outcomes:

- European leadership in the area of flexible, printed and organic electronics
- Development of new concepts, designs and technologies in electronics to support

HORIZON EUROPE CALL TOPICS 2021-2022

The complete manual for the Call topics relevant for the forest-based sector



Draft v1.0 – 30/04/2021 – based on publication of WPs from ScienceBusiness

Where to find Calls, prepare proposals and submit!

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes... [Search](#)

[ERA corona platform](#) [Brexit info](#) [Report fraud](#)

EU Programmes

Asylum, Migration and Integration Fund (AMIF)	Border Management and Visa Instrument (BMVI)	Customs Control Equipment Instrument (CCEI)	Citizens, Equality, Rights and Values Programme (CERV)	Creative Europe (CREA)	Customs Programme (CUST)
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News

25 May, 2021
Webinar 'The Funding & Tenders Portal for beginners', 27 May 2021, 10.00 CEST
The Funding & Tenders Portal is the single gateway for participants in many EU funding programmes and procurement actions. This webinar is addressed in the ...

20 May, 2021
Webinar "All you need to know on D&E under Horizon Europe", 9 June 2021; 9:30 CEST
Are you planning to apply for a Horizon Europe call? Don't forget to prepare your Dissemination & Exploitation (D&E)

How are tasks and money distributed in a project?

EU Reporting Nomenclature

- **Work Package** (A sub-project within the project with a specific aim (e.g. project management, demonstration, digital simulation))

Each Work Package lists the participants involved and an approximate budget for the Work Package as a whole. Also the person months of work that is budgeted to the Work Package is provided

- **Task** (A part of a work package, (e.g. LCA Analysis) that include one or several partners and result in one or several deliverables)

Usually the participants that are involved in a Task are listed in the proposal. Also the time for completing the task (in Person Months)

- **Deliverable** (E.g. a technical report, a seminar conclusion, or a copy of a blueprint, patent application etc) (can be confidential or public or semi-public)

Usually the participants that are responsible for the deliverable are listed in the proposal.

- **Milestone** (used to define a result that can be verified and that is important for the next step of the work process. This allows for Go/NoGo decision)

Budget reporting nomenclature

Each project participant have a specified budget for the following items:

- **Personnel costs** (salary, social taxes, pension costs etc) are calculated as Person Months
- **Indirect costs** (usually a 25% flat rate for overheads on Personnel costs)
- **Other direct costs:** Travel, Equipment, Other goods and services
- **Subcontracting** (e.g. website, event organisation and other costs that are not part of the main activities of the project)



How much work is it? And how to get started with a proposal

Application Forms

Proposal ID **XXXXXXXXXX**

Acronym **XXXXXXXX**

1 – General information

Section 1 provides basic data on the proposal. It can be filled in by contacts of the coordinator. Other participants may view this section only. Read-only parts are marked in blue.

Topic

Type of action

Call

Type of Model Grant Agreement

Acronym

Acronym is mandatory

Proposal title

Max 200 characters (with spaces). Must be understandable for non-specialists in your field.

Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &

Duration in months

Estimated duration of the project in full months.

Fixed keywords

Note that for this call, applicants have to select minimum 3 and maximum 6 fixed keywords.

Free keywords

Enter any words you think give extra detail of the scope of your proposal (max 200 characters with



How are proposals evaluated and selected for funding?

- 3-5 independent experts evaluate individually, then gives a consensus score
- Three main scoring grades: Excellence, Impact, Implementation
- The proposals are ranked and as many of the top proposals are funded as the Call Budget allows for. Tough competition!
- Page limitation for the technical part of the application (usually around 50-70 pages for a multi-million Euro proposal)
- Time from application deadline to Contract is regulated (i.e max 5 months)

Take the next step...

- The Calls for 2021 and 2022 will be published on 22 June
- First application deadlines already in October

- Time to dream up and team up!

