

ForestValue - Innovating forest-based bioeconomy

# ForestValue

ANNOUNCEMENT OF A

## JOINT CALL FOR RESEARCH PROPOSALS

IN 2017

*The ForestValue Research Programme announces the upcoming call for joint European research projects. The indicative total available budget amounts to 25 million € (national public funding including EU top-up funding of 5 million €). The total call volume with industrial co-funding is estimated to be over 30 million €.*



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 773324.

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**1. TIMELINE OF THE CALL**

17 <sup>th</sup> October 2017	Official launch of the Call for Proposals
15 <sup>th</sup> November 2017	Partnering webinar
<b>23<sup>rd</sup> January 2018; 13:00 CET</b>	<b>Deadline for submitting pre-proposals</b>
End of May 2018	Letters to applicants / invitation to submit a full proposal
<b>14<sup>th</sup> August 2018; 13:00 CEST</b>	<b>Deadline for submitting full proposals</b> (only for projects that passed the pre-proposal phase)
End of October 2018	Communication of funding recommendations
End of 2018 / early 2019	Start of funded projects

\* PARTNERING OPPORTUNITY \* NETWORKING WEBINAR \* : On 15.11.2017 a networking webinar will be organised to give researchers the chance to interlink with each other and enlarge consortia. To sign up for this, applicants need to express their interest by sending three PPT slides including project idea, existing partners/experience and missing profiles by email to Carina Lemke [c.lemke@fnr.de](mailto:c.lemke@fnr.de) at the Call Office until 9.11.2017. A link to the webinar will be sent to registered participants on 13.11.2017.

**2. CONTACT INFORMATION**

**ForestValue** submission website: will be announced later

**ForestValue** website (incl. link to submission tool): to be opened soon at <http://www.forestvalue.org>

The administration of the call is led by the **ForestValue Call Office** on behalf of all the funding partners. General enquiries about this call should be addressed to the call office:

1. Carina Lemke, Agency for Renewable Resources (FNR), [c.lemke@fnr.de](mailto:c.lemke@fnr.de)
2. Martin Greimel, Federal Ministry of Agriculture, Forestry, Environment and Water Management (BMLFUW), [Martin.Greimel@bmlfuw.gv.at](mailto:Martin.Greimel@bmlfuw.gv.at)
3. Mika Kallio, Ministry of Agriculture and Forestry (MMM), [Mika.Kallio@mmm.fi](mailto:Mika.Kallio@mmm.fi)

### 3. BACKGROUND

**ForestValue** is launching a transnational call for proposals for research, development and innovation in the forest-based sector with a financial commitment from the participating national (or regional) research programmes and the EU.

The topic for this ERA-NET Co-fund on innovative forest-based bioeconomy has been prepared in collaboration with three forest-based ERA-NETs to complement the WoodWisdom-Net<sup>1</sup> Research Programme and the targets of the SUMFOREST<sup>2</sup> and FORESTERRA<sup>3</sup> ERA-NETs with a strategic thematic area of high European relevance.

The following funding organisations and programme owners participate in the joint call:

**Finland:** Ministry of Agriculture and Forestry (MMM), Academy of Finland (AKA); Tekes – the Finnish Funding Agency for Innovation (Tekes); Ministry of the Environment (YM)

**Austria:** Federal Ministry of Agriculture, Forestry, Environment & Water Management (BMLFUW)

**Czech Republic:** Ministry of Agriculture (MoA); Forestry and Game Management Research Institute (FGMRI) in the Czech Republic

**France:** The French Environment and Energy Management Agency (ADEME); The French National Research Agency (ANR)

**Germany:** Federal Ministry of Food and Agriculture (BMEL); Agency for Renewable Resources (FNR)

**Ireland:** Department of Agriculture, Food and the Marine (DAFM)

**Latvia:** Latvian Academy of Agricultural and Forestry Sciences (LAAFS); State Education Development Agency (VIAA)

**Poland:** National Science Centre (NCN)

**Slovenia:** Ministry of Education, Science and Sport (MIZS)

**Spain:** Ministry of Economy, Industry and Competitiveness (MINECO) through the State

Research Agency, The Centre for the Development of Industrial Technology (CDTI)

**Sweden:** The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS); Swedish Energy Agency (SWEA); Swedish Governmental Agency for Innovation Systems (Vinnova)

**United Kingdom:** The Forestry Commissioners (FC)

**Norway:** Research Council of Norway (RCN)

**Switzerland:** The Commission for Technology and Innovation (CTI; in the Federal Department of Economic Affairs FDEA); Federal Office for the Environment (FOEN)

**Tunisia:** Institution of Agricultural Research and Higher Education (IRESA)

**Turkey:** The Scientific and Technological Research Council of Turkey (TUBITAK)

**Argentina:** The Argentine Ministry of Science, Technology and Productive Innovation (MINCYT)

**Egypt:** Academy of Scientific Research & Technology (ASRT)

**Jordan:** National Center for Agricultural Research and Extension (NCARE)

<sup>1</sup> <http://www.woodwisdom.net/> (running since 2004, the present phase running under the FP7 ERA-NET Plus Scheme 2012-2017)

<sup>2</sup> <https://www.sumforest.org/> (Tackling the challenges in sustainable and multifunctional forestry through enhanced research coordination for policy decisions, 2014-2017)

<sup>3</sup> <http://www.foresterra.eu/> (Enhancing forest research in the Mediterranean through improved coordination and integration, 2012-2015)

#### **4. SCOPE / THEMATIC AREAS OF THE CALL**

The primary purpose of the planned **ForestValue** joint call is to contribute to **transforming the global economy from a dependence on fossil and non-renewable raw materials to a sustainable “bio-based economy”**.

The call contributes to the overall objectives of ERA-NETs - including the mobility of researchers and practitioners between the countries and intensify researcher training, thereby increasing the quality of European research & innovation actions and their implementation in the market.

The overarching aim of the call is to support projects that will address the development and/or proof of concepts on novel strategies, methods, processes or products designed to support the forestry and forest-based industries including their respective partners, resellers, consumers and end-users in remaining competitive and efficient providers of sustainable bio-products and services. Currently underutilised potential in the forest-based sector shall be used to develop novel ideas and create new markets.

The co-funded joint transnational call will address the whole forest-based value chain in two areas:

##### ***A. Innovative sustainable management of multifunctional forests including:***

1. ... harvesting, planning and logistics systems
2. ... scenarios based on the induced future alterations of species mix under predicted effects of climate change
3. ... defining tree species and cultivars (including breeding approaches) adapted to changing environmental influences (biotic and abiotic)
4. ... fostering resilience of forest ecosystems and forest production systems (incl. pests, diseases, invasive species) e.g. through managing biodiversity, from genes to local communities
5. ... methodologies for assessing the economic, social and environmental values of forest products and services in regional and national scales; deducting trade-offs in management
6. ...non-wood forest products

##### ***B. Innovative industrial production and processing technologies, products, concepts and services focussing at:***

1. ... Circular use of forest-based products, side streams and waste within a circular bio-economy. Energy and resource efficient processes (e.g. by utilising side stream woody biomass for energy)
2. ... Extraction, separation and fractionation of wood components for innovative added value green chemicals, components and other value-added products and their new functionalities from wood, wood-based hybrids & composites
3. ... Management concepts for lean timber construction and other building solutions (new & retrofitted; multi-storey & industrial buildings) including the utilization of soft and hardwood resources
4. ... Consequential full life cycle environmental, social and economic impacts of wood and wood construction
5. ... Efficient use of raw materials and other resources taking into account large scale raw material use alterations (e.g. by additional users (biorefinery))
6. ... Quality assessment of wood resources for different uses; also taking into account raw material properties induced by future alterations of species mix resulting under the predicted effects of climate change
7. ... Value-added use of forest-based products for dynamically changing societal needs (e.g. new materials or systems for timber constructions)

As these topics covering the whole forest value chain are cross-cutting, applicants are encouraged to make best use of interdisciplinary systems approaches, and to take a look at improving the impact and integration of social research and economics in this sector.

As the following issues pertain to all parts of the value chain, they may be addressed in each part where appropriate:

- Digitalization (integration of the above topics with state-of-the-art information and communication technology across company boundaries)
- Implications to and from EU and national policy frameworks for the Forest-based sector
- Innovative business concepts (incl. business ecosystems) and value added esp. for rural areas
- Organisation, harmonisation and standardisation of data storage, formats and protocols. Creation of meta-databases
- Societal perceptions and dialogue about the forestry and wood production sector, its products and contributions towards a sustainable society
- Future development of global circular bio-economy markets and their implication on the European forest based sector

Interdisciplinary collaboration and involvement of companies and stakeholders are highly welcome.

Consortia may cover basic and/or applied research and/or industrial research and development, close-to-market research and innovation actions. Please check the national annexes for specific national funding requirements.

Funding is available for innovative, industrially relevant research and development projects. This means that a **significant step beyond the state of the art** is an absolute pre-requisite.

Please note that some **specific topics** may be **out of scope** of a certain **national programme!**

You should ***always check with all relevant funding organisations for your consortium before handing in a proposal.***

## 5. RULES FOR PARTICIPATION

### 5.1 General eligibility criteria

- a. Pre-proposals and full proposals must be written in English and **pre-proposals must be submitted by 23.01.2018 (13:00 CET)** via the **ForestValue** submission website that will be provided on the ForestValue website (to be opened soon at [www.forestvalue.org](http://www.forestvalue.org)) in due time.
- b. Pre-proposals, which do not include all the compulsory information or do not meet the formal requirements listed or mentioned in this call announcement, will not be considered for funding.
- c. If national/regional forms are required, these must be submitted directly to the national/regional agency (see Annex IV).
- d. Consortia must include at least **three independent legal entities** applying for funding from three different countries with funding agencies participating in the call (see Annex IV). The **number of partners per consortium is not limited**, but the manageability of the consortium must be demonstrated (efficient consortia of typically 5-8 partners for medium-sized projects with total budget in a range of 1-2 Mio € are expected).
- e. Proposals must demonstrate added value from the international cooperation, in comparison to national projects, which should be evident in the layout and execution of the work packages. The work plan must show real cooperation and project outputs are expected to provide benefits to all partner countries.

- f. Consortia also need to be balanced between countries both in terms of number of partners and distribution of budget; such that all project partners contribute to and benefit from an equitable and balanced cooperation. To address this, the public funding requested by partners of a collaborative project of one country must **not exceed 50%** of the total public funding requested.
- g. Proposals should strive to foster gender balance especially among the personnel named in the proposal primarily responsible for carrying out the research and/or innovation activities. In addition, gender equality should be promoted at all levels of personnel involved in projects as well as in terms of the expected benefit from the knowledge created.

## 5.2 Eligible funding recipients / consortia

- a. The initiative is intended to facilitate transnational collaboration between industry, small and medium-sized enterprises (SMEs), stakeholder associations, research organisations, leading-edge scientists from a wider range of disciplines covering forest management, wood material, construction, natural, biological, social, economic and other relevant sciences who will bring their broad expertise to support the transformation of the European forest-based sector and to secure its competitiveness.
- b. Wherever possible and meaningful, the participation of commercial and industrial partners – especially small and medium-sized enterprises (SMEs) – is strongly recommended to ensure the relevance of the research to technological development and to the needs of society. The participation of young scientists in the research teams is encouraged. Please note, however, some national programmes are not open to commercial and industrial partners (see Annex IV).**

If industry participation is not feasible due to the scope/outlay of the envisaged work, the reasons for this decision should be explained in the proposal. Note that detailed exploitation and dissemination plans are an important feature of every proposal.

- c. Innovative forms of cooperation are encouraged, i.e. interdisciplinary research and implementation across disciplinary boundaries of forest-related sciences which deliver meaningful cooperation between biophysical/natural and social scientists. Additionally, involvement of a variety of stakeholders from different geographic areas will better enable exchange of experience and expertise from varied academic backgrounds.
- d. Partners from countries which are not participating in the call are also encouraged to join a consortium (as additional partners; the minimum number of three partners from countries participating in this call remains). These so-called “third country” partners must finance their activities from other sources and need to state in advance the source of funding for their part in the project. In the full proposal phase, a letter of commitment must be included in the proposal confirming the source of funding. Projects must ensure that the exploitation of results focuses on the **ForestValue** partner countries and that all exploitation in third countries clearly indicates the Union funding that contributed to this project. These so-called “third country” partners are entitled to follow any applicable H2020 participation rules.
- e. The coordinator of any applying consortium must be from an organisation that is eligible for funding from one of the agencies participating in the call, i.e. an organisation that plans to participate at their own expense, without public funding provided via the **ForestValue** joint call, cannot act as coordinator. The project coordinator will represent the consortium externally and towards the Call Office and will be responsible for its internal scientific management (such as controlling, reporting, intellectual property rights (IPR) issues and contact with the Call Office). Each project partner will be represented **by one (and only one) principal investigator**. Within a joint proposal, each project partner’s principal investigator will be the contact person for the relevant national/regional funding organisation.
- f. National funding regulations are applied within this joint call. In addition to the general rules and procedures laid down in this document, there may be specific national rules to be followed by the

applicants. It is strongly recommended that these are checked with the contact person at the respective funding agency before submitting a proposal.

**Please note that individual national funding organisations may be limited in the kind of project and the kind of organisation they could support. These restrictions, as well as other important national regulations, can be found in Annex IV “Specific National Rules” at the end of this document.**

**Projects with ineligible partners at pre-proposal stage risk ineligibility of the whole project!**

## **6. APPLICATION & ASSESSMENT**

In this call a competitive two-stage submission process is used. The planned work is first presented as a short pre-proposal which is checked for eligibility and suitability for national funding. After the scientific evaluation by independent experts, consortia will be informed if they are invited to submit a full proposal based on this initial concept.

### **6.1 Step 1: Pre-proposals**

- Pre-proposal applications must be submitted via the electronic submission system which will be available on the **ForestValue** website. It is the responsibility of each applicant to ensure their proposals are submitted on time, as the electronic submission system will close at 13:00 CET and late submissions (after 13:00 CET) will not be taken into account in order to ensure the fairness towards other applicants. Pre-proposals exceeding the maximum number of pages (7 plus partner details and CVs; specified in the submission system) will not be taken into account.

After the closing date for submission of the pre-proposal the information given cannot substantially deviate in the full proposal phase in content of the proposed project, approach, composition of the consortium and budget, unless this has been explicitly requested. For the partners budget only minor changes might be allowed with specific justification (the final requested amount of each partner may not increase!). All changes need to be consulted with all respective funding agencies.

Some national funding bodies *may* also require specific national documents (application forms or similar) from “their” applicants at this stage. Such national documents are NOT submitted centrally, but directly to the relevant ministry or agency. Please consult the relevant Specific National Rules at the end of this document for further details.

**DEADLINE for submission of pre-proposals: 23<sup>rd</sup> January 2018 13:00 CET**

All applications are subject to confidential evaluation.

- The pre-proposals will first be checked for eligibility by the Call Office with regard to mandatory eligibility criteria defined in the call text (“5. Rules for participation”). Afterwards the funding organisations will check the eligibility of the pre-proposals and their suitability for national funding in line with the restrictions laid down in the Specific National Rules in Annex IV.
- Eligible pre-proposals will be scientifically evaluated by at least three international experts with regard to the criteria laid down in Annex I to this call text.
- Expert panel members must sign a “declaration on conflict of interest” to ensure confidentiality and avoid any conflict of interest during the evaluation and selection procedures of the joint call. The online evaluation tool will include a feature which will prevent access to the proposal in case a conflict of interest is declared by the expert.
- The Call Steering Committee will, based on the recommendations of the independent experts, select those pre-proposals that may enter the full proposal phase. After the evaluation of the pre-proposals all research consortia will be informed of the outcome of the evaluation and will receive

a short evaluation assessment statement. Only consortia whose pre-proposals pass the first evaluation stage will be invited to submit a full proposal.

## 6.2 Step 2: Full proposals

**DEADLINE for submission of full proposals: 14<sup>th</sup> August 2018 13:00 CEST**

Full proposal applications must be submitted ON TIME via the electronic submission system on the ForestValue website.

- Full proposal applications must incorporate the feedback provided during the pre-proposal stage assessment. A non-confidential abstract of the description of work is required (for later publication in case of success only).
- Any amendments from pre-proposal to full proposal have to be declared as such in the full proposal.
- All full proposals are subject to confidential evaluation.
- Submitted full proposals will be briefly checked if eligibility is still guaranteed and after this evaluated centrally by a joint and independent international peer review based on the evaluation criteria stated in Annex I to this call text. Each proposal will be evaluated by at least three independent experts.
- At the end of the evaluation process, the evaluator panel will determine on one final ranking list of proposals. Based on the ranking list and the available funding, the **ForestValue** partners will decide in accordance with the H2020 ERA-NET Cofund rules and the national and/or regional budget availability on the projects to be funded.
- The Call Office will inform the coordinators of all research consortia of the evaluation outcome by sending an evaluation summary. Those consortia recommended for funding will additionally be informed of the next steps to be taken in order to start national contract negotiations. The coordinators of the research consortia are responsible for communicating the decisions to the consortium partners.

## 7. FUNDING & MONITORING

- Research will be **funded from national sources**, i.e. research grants will be administered through the participating national funding organisations. In addition to the general rules and procedures laid out in the call text, applicants must comply with the terms and conditions of their responsible funding agencies and programmes (see Annex IV: Specific National Rules).
- Projects funded through this initiative are expected to have a duration between 24 and 36 months. Applicants can choose the duration according to the scope of their project. The start and end date should be the same for all partners in a consortium.

**ATTENTION: please note that, due to legal restrictions, projects under this call *cannot* be granted any extensions!**

- If a proposal is selected for funding, the partners are required to sign a consortium agreement which specifies Intellectual Property Rights (IPR) and other issues regarding responsibilities within the project and exploitation of results. **The consortium agreement must be signed before the first payments can be made.**
- A list of the funded projects will be published at the end of the co-funded call. Therefore, applicants should be aware that the following information may be published by **ForestValue** and by the European Commission: project title, project acronym, project duration, total funding, name of the project coordinator (including contact information as email and telephone number), country



and organisation name of each partner, the publishable summary of the project from the application. Information on each funded project, including data on each participant and an overview on the results will be sent to the European Commission after the end of the project period.

- In addition to the standard requirements of your funding agency, brief annual reports and a final report are needed to meet the requirements of the **ForestValue** Research Programme. In addition, the consortia of funded projects will be asked to provide data on the impact of the research project via one brief annual questionnaire. The annual reports will be kept confidential, except that they will all include a non-confidential summary which will be made available to the public (see below). The final reports should not include any confidential information since they will be published on the **ForestValue** website.
- In addition, brief project updates suitable for immediate publication have to be provided to the **ForestValue** consortium annually and a minimum of 3 stakeholder-oriented articles during the entire project duration. Detailed information on the reporting and monitoring procedures as well as templates will be provided to the coordinators of the funded projects right after the projects have started. The coordinator of each project will be responsible for compiling and submitting reports and other deliverables to the ForestValue Research Programme on behalf of the project consortium.
- Representatives from funded consortia are requested to participate and represent their projects in three follow-up seminars throughout the duration of the programme: kick-off, mid-term and final seminar. The seminars will aim to bring together researchers and stakeholders from industry, academia and policy-making organisations in the forest-based Bioeconomy sector in order to discuss the projects' objectives/results as well as to facilitate information exchange and networking. For each seminar, the projects are asked to produce policy briefs targeting regional/national/European policy/decision makers.
- The funded projects will also be encouraged to arrange focused joint workshops with thematically related projects.
- Researchers are encouraged to actively exploit the results of the research project and make them available for use, whether for commercial gain or not, in order for public benefit to be obtained from the knowledge created.
- In case of ANY significant changes in the work program or the consortium composition, besides contacting the respective funding agencies, the coordinator must inform the Call Office, who will, together with the relevant funding organisations decide upon the proper action to be taken.

## ANNEX I - EVALUATION CRITERIA

### PRE-PROPOSAL EVALUATION CRITERIA AND SCORING SYSTEM

1. Relevance of the project to the scientific scope of the co-funded call (YES/NO)
2. Impact for the forest-based sector in a trans-European perspective (Score 0-5)
3. Innovative scientific approach (Score 0-5)

The threshold mark for individual criteria will be **3**. The overall threshold mark applying to the sum of both individual scores will be **6**. The Call Steering Committee will, based on the recommendations of the independent experts, select those pre-proposals that may enter the full proposal phase.

### FULL PROPOSAL EVALUATION CRITERIA AND SCORING SYSTEM

1. **Excellence** (Score 0-5)  
*(Clarity and pertinence of the objectives; relevance of the addressed research questions; Soundness of the concept; Credibility of the proposed methodology including trans-disciplinary considerations where relevant; Quality and expertise of the consortium as a whole; Ambition and innovation content; Progress beyond state-of-the-art)*
2. **Impact** (Score 0-5)  
*(Extent to which the outputs of the project would contribute to impacts on: Enhanced resilience of forest ecosystems and forestry production systems to natural disturbances; sustainable provision of forest biomass for the European Bioeconomy; development of new sustainable and resource-efficient value chains for wood based materials and consolidation of the existing ones; support of major transitions and innovations in the forest- and wood-based sector, as well as business development in rural areas and industrial development, in crucial sectors such as forest-based and wood-processing industries (traditional and emerging branches), construction, transport and energy; increased resource efficiency (e.g. water, energy) and adaption to climate change)*
3. **Quality and efficiency of the implementation** (Score 0-5)  
*(Quality concerning coherence and effectiveness of the work plan; including appropriateness of the allocation of tasks and resources, as well as quantified targets and defined milestones; Complementarity of the participants within the consortium (when relevant); Extent and added value of transnational collaboration; Appropriateness of the management structures and procedures, including risk analysis and innovation management)*

The threshold mark for individual criteria will be **3**. The overall threshold mark applying to the sum of the three individual scores will be **10**.

### EVALUATION SCORES FOR THE EVALUATION

Evaluation scores will be awarded for each of the main criteria. Each criterion will be scored out of 5 (half scores are allowed) and equally weighted.

The 0-5 scoring system for each criterion indicates the following assessment:

- 0** - The proposal **fails** to address the criterion or cannot be assessed due to incomplete information.
- 1 - Poor**. The criterion is inadequately addressed, or there are serious inherent weaknesses.
- 2 - Fair**. The proposal broadly addresses the criterion, but there are significant weaknesses.
- 3 - Good**. The proposal addresses the criterion well, but a number of shortcomings are present.
- 4 - Very Good**. The proposal addresses the criterion very well, but a small number of shortcomings are present.
- 5 - Excellent**. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

**ANNEX II - SUMMARY OF FUNDING OPTIONS PER PARTICIPATING FUNDING ORGANISATION**

Country	Funding partner organisation	Total call contribution	Max funding per partners in proposal	Additional documents required (parallel to pre-proposal)	Contact required	TRL <sup>4</sup> fundable
FI	Ministry of Agriculture and Forestry (MMM)	200.000 €	-	-	YES	TRL 3-7
FI	Academy of Finland (AKA)	900.000 €	-	-	Recommended	-
FI	Tekes – the Finnish Funding Agency for Innovation	2.000.000 €	-	-	Recommended	TRL 3-8
FI	Ministry of the Environment (YM)	200.000 €	-	-	YES	TRL 3-7
AT	Federal Ministry of Agriculture, Forestry, Environment & Water Management (BMLFUW)	1.000.000 €	-	-	YES	All
CZ	Ministry of Agriculture of the Czech Republic (MoA)	110.000 €	-	-	Recommended	TRL3-7
FR	The French Environment and Energy Management Agency (ADEME)	500.000 €	200.000€	-	YES	TRL 4-7
FR	The French National Research Agency (ANR)	1.000.000 €	200.000€	-	Recommended	TRL 1-7 (dep. on topic)
DE	Federal Ministry of Food and Agriculture (BMEL) via Agency for Renewable Resources (FNR)	4.000.000 €	500.000€	YES	Recommended	All
IE	Department of Agriculture, Food and the Marine (DAFM)	350.000 €	315.000€	YES	YES	TRL 1-6
LV	Latvian Academy of Agricultural and Forestry Sciences (LAAFS)	100.000 €	100.000€	-	YES	-

<sup>4</sup> Technology readiness levels (TRL), see [https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014\\_2015/annexes/h2020-wp1415-annex-g-trl\\_en.pdf](https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/annexes/h2020-wp1415-annex-g-trl_en.pdf)

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Country	Funding partner organisation	Total call contribution	Max funding per partners in proposal	Additional documents required (parallel to pre-proposal)	Contact required	TRL <sup>4</sup> fundable
LV	State Education Development Agency (VIAA)	300.000 €	-	-	-	All
PL	National Science Centre (NCN)	500.000 €	-	-	-	TRL 1-4
SI	Ministry of Education, Science and Sport (MIZS)	630.000 €	210.000€	-	Recommended	TRL 1-6
ES	Ministry of Economy, Industry and Competitiveness (MINECO) through the State Research Agency	500.000 €	200.000€	-	Recommended	ALL
ES	The Centre for the Development of Industrial Technology E.P.E. (CDTI)	300.000 €	-	YES	YES	TRL 4-7
SE	The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS)	3.000.000 €	300.000€	-	Recommended	All
	Swedish Energy Agency (SWEA)					
	Swedish Governmental Agency for Innovation Systems (Vinnova)					
UK	The Forestry Commissioners (FC)	344.763 €		YES	YES	TRL 5
NO	Research Council of Norway (RCN)	1.500.000 €	-	-	-	TRL 2-6
CH	The Commission for Technology and Innovation (CTI; in the Federal Department of Economic Affairs FDEA)	850.000 €	-	YES	Recommended	TRL 3-5
CH	Federal Office for the Environment (FOEN)	850.000 €	-	YES	Recommended	
TN	Institution of Agricultural Research and Higher Education (IRESA)	150.000 €	-	-	-	-
TK	The Scientific and Technological Research Council of Turkey (TUBITAK)	350.000 €	157.000€	YES	YES	TRL 1-4
AR	The Argentine Ministry of Science, Technology and Productive Innovation (MINCyT)	100.000 €	50.000€	-	YES	TRL 3-7
EG	Academy of Scientific Research & Technology (ASRT)	700.000 €	50.000€	-	-	-
JO	National Center for Agricultural Research And Extension (NCARE)	180.000 €	-	-	YES	

**ANNEX III - NATIONAL CONTACTS**

Cou ntry	Organisation	Name	Telephone	Email
FI	MMM	Matti MÄKELÄ	+35 829 516 2307 +35 840 775 9558	<a href="mailto:matti.makela@mmm.fi">matti.makela@mmm.fi</a>
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	ANR	Isabelle HIPPOLYTE	+33 178 098 074	<a href="mailto:Isabelle.hippolyte@agencerecherche.fr">Isabelle.hippolyte@agencerecherche.fr</a>
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**ANNEX IV - SPECIFIC NATIONAL RULES****FINLAND (MMM)**

**Funding organisation:** Ministry of Agriculture and Forestry

**Name and link to funding programme:** Ministry of Agriculture and Forestry - Research and Development;  
<http://mmm.fi/en/research-and-development>

**Separate national application required:** Not required

**Type of research funded:** TRL 3-7 (preferred)

**Other specifications:**

- Applicants are strongly advised to contact the Ministry of Agriculture and Forestry before preparing applications for ForestValue Cofund Call
- Enterprises as well as research institutes are funded; in both cases 50-70 % of the project's gross eligible costs are covered
- The standard research requirement procedures of the Ministry of Agriculture and Forestry will apply (for more information, please see below "Other relevant documents/links")
- The work carried out must be pre-competitive research and/or prototype demonstration
- *Product development supporting individual firms will not be supported*
- *The results of funded projects must be open for access by all potential user groups*
- Funding will be provided for promoting innovative sustainable management of multifunctional forests (Area A: topics no. 1, 2, 3 and 4)
- Research promoting the National Forest Strategy (NFS) of Finland is encouraged (for more information, please see below "Other relevant documents/links")
- The research shall also benefit the field of the Ministry's responsibilities and forest-based bioeconomy

**Other relevant documents/links:**

- <http://mmm.fi/tutkimus-ja-kehittaminen/lomakkeet-ja-ohjeet> (in Finnish only)
- <http://mmm.fi/en/nfs> (National Forest Strategy 2025)

**Funding commitment:** Max. 200.000 € (for three years)

**Maximum amount per proposal:** Funding is decided case by case; normally 50-70 % of the project's gross eligible costs are covered

**Contact person:**

Matti MÄKELÄ (Mr), Senior Officer, Natural Resources Department/ Forests and Bioenergy  
tel. +358 29 516 2307, mobile +358 40 775 9558, email [matti.makela@mmm.fi](mailto:matti.makela@mmm.fi)

**FINLAND (YM)**

**Funding organisation:** Ministry of the Environment (Dnro: YM85/612/2017)

**Name and link to funding programme:** Ministry R&D funding; <http://www.ym.fi/en-US>

**Separate national application required:** -

**Type of research funded:** TRL 3-7 will be preferred

**Other specifications:**

- Funding will be provided for promoting *Innovative industrial production and processing technologies, products, concepts and services* focussing at innovative wood construction (The Call Text **Area B**, Topic No 1, 3, 4 or 6) according to the standard research requirement procedures of the Ministry of the Environment.
- Research promoting the National Wood Building Program of Finland is encouraged. Maximum amount of funding for the call is 200.000 € for 36 months. Any Finnish research organisation is eligible to bid within eligible trans-national consortia.
- If Finnish research providers are involved in a successful proposal, then contracting and payments will be according to standard procedures and standard terms and conditions of the Ministry of the Environment. Funding is decided case by case; normally 70 % - 80 % of the project's total costs are covered. The applicant has to check national funding rules by contacting the Ministry of the Environment before submitting a proposal (see contact details).
- Deadlines for submission of the pre-proposal and full proposals follow the Call Text.
- Please follow the standard research requirement procedures of the Ministry the Environment.
- Max. duration for R&D project: 36 months

**Other relevant documents/links:**

- <http://ym.fi/puurakentaminen>

**Funding commitment:** 200.000 €

**Maximum Amount per Proposal:** -

**Contact person:** Petri HEINO – [petri.heino@ym.fi](mailto:petri.heino@ym.fi)

**FINLAND (AKA)****Funding organisation:** Academy of Finland**Name and link to funding programme:** BioFuture2025**Separate national application required:** In stage 2 the Academy of Finland invites successful applicants to submit applications with cost details and the commitment by the site of research to the Academy's online service before making the final funding decision.**Type of research funded:** Academy of Finland funds cutting-edge, responsible and high-impact research and promotes the renewal and regeneration of science.**Other specifications:**

- Academy funding is granted following the Finnish Act on Discretionary Government Transfers and the Academy's general conditions for funding. The Academy will fund a research project only if the site of research undertakes to provide the researcher with the necessary basic facilities for research.
- The call is implemented under the full cost model where Academy's funding can be up to 70% of the total costs of a project. Academy funding can be used to cover both direct project costs e.g salaries) and indirect costs (e.g. cost of premises). Both types of costs are covered with the same percentage. The call follows the funding rules of the Academy project funding (eligibility of applicant, eligibility of costs etc).
- Please visit **General conditions and guidelines for funding:** <http://www.aka.fi/en/funding/how-to-use-the-funding/general-conditions-and-guidelines-for-funding/>
- If the PI does not have an employment relationship with, for example, a university or research institute, they must give an account of how their salary will be covered during the funding period. Applicants must describe this at the application stage.
- All Academy funding is always paid to and via a site of research (usually a university or research institute) that follows the Finnish Act on Discretionary Government Transfers. The applicant must check with the site of research that she/he will obtain their commitment to the research.
- **It is strongly recommended to contact the National contact person already in early stage of project preparation.**
- Maximum amount of funding for the call is 900.000 € for three years.
- Deadlines for submission of the pre-proposal and full proposals follow the Call Text.
- Max. duration for R&D project: 36 months

**Other relevant documents/links:**<http://www.aka.fi/en/funding/our-funding-opportunities/> see Academy projects**Funding commitment:** 900.000 €**Maximum Amount per Proposal:** -**Contact person:** Tuula Aarnio [tuula.aarnio@aka.fi](mailto:tuula.aarnio@aka.fi)Risto Vilkkio [risto.vilkko@aka.fi](mailto:risto.vilkko@aka.fi)



**FINLAND (TEKES)**

**Funding organisation:** Tekes – The Finnish Funding Agency for Innovation

**Name and link to funding programme:** BioNets

<https://www.tekes.fi/en/programmes-and-services/tekes-programmes/smartgreen-growth--clean-transition-to-the-bioeconomy/bionets--network-and-profit/>

**Separate national application required:** Separate national applications to Tekes are required from all Finnish applicants at the full proposal stage. National applications are not required in the pre-proposal stage..

**Type of projects funded:** Industrial research and creation of new knowledge and competence, innovation, development and demonstration.

**Other specifications:**

- Applicants are strongly advised to contact Tekes before preparing applications for ForestValue Cofund Call
- Funding for Finnish company project partners according to Tekes funding principles. Projects must have a positive impact on the Finnish society.
- Funding will be available only for companies operating in Finland. Tekes will not fund research institutions in this call, but they may be subcontractors to funded company projects.
- Industrial research, creation of new knowledge, new competencies and concepts are funded with grants.
- Development and demonstrations are funded with risk loans, where normal Tekes loan terms apply. In case of failure to commercialize the results of the project, the loan can be partly or completely converted into a grant.
- For Start-ups and SME's the funding share is typically 50 % in grants or 50-70 % in loans of eligible project costs.
- For large companies and midcap companies (turnover under 300 million €) typical funding is 40 % in grants. Loans for large companies are 50 % and for midcap companies 50 or 70
- The national cost structure of eligible costs and networking principles are applied. This typically means minimum 40 % of SME and/or research subcontracting in large company projects.

**Other relevant documents/links:**

<http://www.tekes.fi/en/>

<https://www.tekes.fi/en/funding/>

<https://www.tekes.fi/en/programmes-and-services/>

**Funding commitment:** 2.000.000 € of grants and loans.

**Maximum amount per proposal:** No general limits. Some funding schemes have maximum budgets.

**Contact persons:**

Programme manager Tuula Savola

+358 295055667

[tuula.savola@tekes.fi](mailto:tuula.savola@tekes.fi)

Chief adviser Ilmari Absetz

+358 50 5577 837

[ilmari.absetz@tekes.fi](mailto:ilmari.absetz@tekes.fi)

**AUSTRIA (BMLFUW)**

**Funding organisation:** BMLFUW Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft

**Name and link to funding programme:** DAFNE <http://www.dafne.at>.

**Separate national application required:** No

**Type of research funded:** all types

**Other specifications:**

- The Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management (BMLFUW) provides funding for high-quality scientific research. There are no restrictions regarding the thematic area. All themes mentioned in the call text are eligible for Austrian proposers. Funding can be granted to research teams according to the standard research requirement procedures of the Ministry. Industry participation is possible as well but reimbursement rate is restricted to 50% of the eligible costs.

The applicant has to check national funding rules by contacting the BMLFUW before submitting a proposal (see contact details).

- If Austrian research providers are involved in a successful proposal, then contracting and payments will be according to standard procedures and standard terms and conditions of the BMLFUW (Dafne Procedure, website see below).
- **Standard rules include:**
  - Proposed project costs shall not exceed the specified amount of financing.
  - The project-related portion of the depreciation costs may be requested for purchases of equipment (equipment).
  - Travel costs and costs for meetings will be reimbursed in accordance with the federal "Reisegebührenverordnung (RGV)".
  - Overhead costs must be calculated and must not exceed 20% of the overall cost.
  - Payments scheme comprise in principle of a deposit payment, a payment after approval of the interim reports, as well as final payment after approval of the final report (at least 10%).

**Other relevant documents/links:** -

**Funding commitment:** 1.000.000 €

**Maximum Amount per Proposal:** not specified

**Contact person:** Martin Greimel; Tel: 0664 8546102;  
[martin.greimel@bmlfuw.gv.at](mailto:martin.greimel@bmlfuw.gv.at)

**CZECH REPUBLIC (MoA)**

**Funding organisation:** Ministry of Agriculture (MoA)

**Name and link to funding programme:** The National Forestry Programme (NFP)

**Separate national application required:** -

**Type of research funded:** all types

**Other specifications:**

Funding will be provided preferably for promoting innovative sustainable management of multifunctional forest (The Call Text Area A). Eligible institutions are public research institutions (v.v.i.) founded by the Ministry of Agriculture. Other participants may be involved as subcontractors up to 50% of eligible costs.

**Other relevant documents/links:** <http://www.uhul.cz/what-we-do/national-forest-programme>

**Funding commitment:** 111.000 €

**Maximum Amount per Proposal:** not specified

**Contact person:** Mr. Martin Smrž, +420 22181 2127, [martin.smrz@mze.cz](mailto:martin.smrz@mze.cz)

**FRANCE (ANR)**

**Funding organisation:** ANR - Agence Nationale de la recherche

**Name and link to funding programme:** ANR <http://www.agence-nationale-recherche.fr/>

**Separate national application required:** No

**Type of research funded:** Basic, targeted and applied research depending on topic (see below)

**Eligibility criteria:**

- Proposed projects may not exceed 36 months.
- One project can require a minimum of 15.000 € per partner and up to 200.000 € per project.
- Applicants must include at least one French public research organization category (university, EPST – Scientific or Technical Public Institution, EPIC – Industrial or Commercial Public Institution...)
- In the case there is a foreign company within a proposal, the participation of a French company is mandatory. In this case, the IP rights have to be clearly defined within the full proposal.
- A French principal investigator is allowed to present only one project as coordinator, but it can be partner within other proposals. Each applicant is not allowed to participate to more than three proposals in the ANR's Work Programme 2018 (national and international calls) : one coordination and two partnerships or three partnerships
- The French part of the project proposal must not be judged similar to a project that is already financed by the ANR or submitted to another ANR call for proposals.
- The French part of the project proposal must not be considered to infringe an intellectual property right characterizing a counterfeit within the meaning of intellectual property.

**Important recommendations:**

- If the project coordinator is a French organization, the project coordinator should devote at least 30% of his/her research time to the project;
- The total (in person months) of the non-permanent personnel (postdocs, fixed-term contracts, temporary workers) receiving ANR funding should not exceed 30% of the total (in person months) of the staff (permanent & non-permanent personnel) of the French partners assigned to the project;
- The financing duration for each post-doctoral fellowship cannot be less than 12 months.

More information about conditions of participation and important recommendations for French participants will be published on ANR website

**National topic priorities:**

- call text area A : innovative sustainable management of multifunctional forests
  - **TRL (Technology Readiness Level) 1-3** for subtopic No 1, 2, 4, 5 ;
  - TRL 1-7 for subtopic No 3, 6

For call text area A, the participation of a French private company is not mandatory, but would be appreciated

- call text area B : innovative industrial production and processing technologies, products, concepts and services :
  - TRL 1-3 for subtopic No 1, 3, 4, 7
  - TRL 1-7 for subtopic No 2, 5, 6

For call text area B, the participation of a French private company is mandatory.

It is important to read carefully the call text and the regulations concerning the conditions of allocation of ANR funding (<http://www.agence-nationale-recherche.fr/RF>) before submitting a research project.

**More details in the national call announcement for Forestvalue:**

Website <http://www.agence-nationale-recherche.fr/en/international-cooperation/>

**Funding commitment:** 1.000.000 €

**Maximum Amount per Proposal:** 200.000 €

**Contact person:** Isabelle Hippolyte [isabelle.hippolyte@agencerecherche.fr](mailto:isabelle.hippolyte@agencerecherche.fr)

**FRANCE (ADEME)****Funding organisation:** ADEME**Name and link to funding programme:** <http://www.ademe.fr>**Separate national application required:** NO**Type of research funded:** TRL 4-7**Other specifications:**

- Themes eligible for ADEME funding:
  - Topic No 1, 2, 4, 5 of the call text Area A (innovative sustainable management of multifunctional forests)
  - Topic No 1, 3, 4, 7 of the call text Area B (innovative industrial production and processing technologies, products, concepts and services)
- Recherche promoting the French Research and Innovation 2025 plan for the forest-based sector is encouraged (<http://agriculture.gouv.fr/filiere-foret-bois-le-plan-recherche-innovation-2025>).
- One project can require a minimum of 15.000 € and up to 200.000 €.
- Proposed projects may not exceed 36 months.
- Applicants must include at least one French partner in the public research organization category (university, EPST – Scientific or Technical Public Institution, EPIC – Industrial or Commercial Public Institution).
- Participation of a French private company is not mandatory, but would be appreciated for topic A. Participation of a French private company is mandatory for topic B.
- The French part of the project proposal must not be judged similar to a project that is already financed by the ANR or ADEME or submitted to another ANR or ADEME call for proposals.
- It is important to read carefully the regulations concerning ADEME funding before submitting a research project : <http://www.ademe.fr/recherche-innovation/financer-theses-recherche-innovation/systeme-daide-rdi>
- Full document (in French): [http://www.ademe.fr/sites/default/files/assets/documents/systeme\\_aides\\_connaissance-deliberation-du-ca-14-3-3-du-23-oct-2014.pdf](http://www.ademe.fr/sites/default/files/assets/documents/systeme_aides_connaissance-deliberation-du-ca-14-3-3-du-23-oct-2014.pdf)
- Note that typically, funding rates of French participants can be up to 70% for universities or research organizations with eligible personnel costs following an additional cost model. For companies, funding rates shall not exceed 50% except for SMEs which can be up to 70%
- There is no constraint regarding the number of companies to be involved from France, but company participation is recommended to ensure dissemination and knowledge transfer.
- At this early stage, French potential beneficiaries should be aware that ADEME procedures require French version for intermediary and final reports

**Other relevant documents/links:** -**Funding commitment:** 500.000 €**Maximum Amount per Proposal:** 200.000 €**Contact person:**Miriam Buitrago [miriam.buitrago@ademe.fr](mailto:miriam.buitrago@ademe.fr)Maeva Tholance [maeva.tholance@ademe.fr](mailto:maeva.tholance@ademe.fr)

**GERMANY (FNR)**

**Funding organisation:** Fachagentur Nachwachsende Rohstoffe e.V. (FNR)

**Name and link to funding programme:** The German national funding will be legally and financially based on parts of BMEL's (Bundesministerium für Ernährung und Landwirtschaft) R&D programme "Förderprogramm Nachwachsende Rohstoffe" (FNR): <https://www.fnr.de/projektfoerderung/fuer-antragsteller/foerderprogramm-nachwachsende-rohstoffe/>

Possible national funding is restricted to biomass from forestry.

The projects shall be in accordance with the Charta für Holz 2.0 <https://www.charta-fuer-holz.de/> of the BMEL. The intended coverage of the aims of the Charta für Holz 2.0 has to be outlined in the (pre-) proposal.

Projects addressing the impacts of climate change on forests or the improvement of carbon sequestration in forests cannot be funded.

**Separate national application required: YES** (In parallel to the pre-proposal, German applicants are obliged to submit the German additional information "Zusatzformular" [http://fnr.de/fileadmin/fnr/pdf/ForestValue\\_FNR\\_zusatzformular.pdf](http://fnr.de/fileadmin/fnr/pdf/ForestValue_FNR_zusatzformular.pdf) to [s.lulies@fnr.de](mailto:s.lulies@fnr.de) and [r.heggemann@fnr.de](mailto:r.heggemann@fnr.de).

**Type of research funded:** The national assessment of pre-proposals will be corresponding to the rules in the call text.

The German project partners of positively evaluated full proposals will, at a later stage, be invited by FNR to submit national application forms (AZA or AZK using the electronic proposal assistant "easy" (see <https://foerderportal.bund.de/easyonline/> for details) – the usual FNR funding rules apply) within one month after notification. The guidelines for preparing AZA/AZK have to be considered for any cost calculations in the full proposal!

FNR reserves the right to reject proposals for formal reasons, resulting in no funding for the German part of the project. Therefore, it is highly recommended to check the funding programme as well as the guidelines for applicants on the homepage of FNR and to contact FNR for further questions!

**Other specifications:**

**Other relevant documents/links:**

For developing a proposal the applicants first need to consult the national guidelines for applicants: <http://www.fnr.de/projektfoerderung/fuer-antragsteller/antragsverfahren/>. The applicants then shall contact the FNR to make sure that the basic ideas of the proposal and the working plan might be eligible for funding.

Applicants who are interested in funding via FNR are obliged to submit the German additional information "Zusatzformular" [http://fnr.de/fileadmin/fnr/pdf/ForestValue\\_FNR\\_zusatzformular.pdf](http://fnr.de/fileadmin/fnr/pdf/ForestValue_FNR_zusatzformular.pdf) to [s.lulies@fnr.de](mailto:s.lulies@fnr.de) and [r.heggemann@fnr.de](mailto:r.heggemann@fnr.de) in parallel to submitting the pre-proposal. Pre-proposals without the "Zusatzformular" submitted in time will not be taken into account in order to ensure the fairness towards other applicants.

Double funding is not possible. Please consult the homepage of FNR [www.fnr.de](http://www.fnr.de) for past and ongoing projects in this scientific area.

**Funding commitment:** 4.000.000 €

**Maximum Amount per Proposal:** German project partners are advised that total requested funding for all German partners within one consortium should not exceed 500.000 €.

**Contact person:**

Scientific contact: Mr Sönke Lulies Tel: +49-3843/6930-130; Email: [s.lulies@fnr.de](mailto:s.lulies@fnr.de)

Organisational contact: Ms Carina Lemke Tel.: +49-3843/6930-169; Email: [c.lemke@fnr.de](mailto:c.lemke@fnr.de)

**IRELAND (DAFM)**

**Funding organisation:** The Department of Agriculture, Food and the Marine (DAFM)

**Name and link to funding programme:** <http://www.agriculture.gov.ie/research/>

**Separate national application required:** DAFM will require a national application form to be completed for any successful Irish based partners emerging from the process.

**Type of research funded:** Basic and applied research proposals to support policy decisions regarding the forest sector and the bioeconomy.

**Other specifications:**

- See <http://www.agriculture.gov.ie/research/>
- Proposals must meet the following criteria:
  1. Involve a minimum of two DAFM approved Irish RPO's each accounting for at least 10% of the funding sought.
  2. Address at least one of the ForestValue Call's research topic areas
  3. Avoid duplication of recent research work already undertaken or ongoing that incorporates the scope of the Research Areas in the ForestValue Call
  4. Closely align with Forest Research Ireland (FORI) Report the Strategic Research Agenda for forestry and relevant priority areas of the [National Research Prioritisation Exercise](#).
  5. Align with relevant national policy documents including but not restricted to [Food Wise 2025](#), [Forest Products and People](#) the Government's [Action Plan for Jobs](#), [Innovation 2020](#) and [Our Sustainable Future](#).
- All DAFM approved RPOs in Ireland (including Teagasc, and the Higher Education Institutes) are eligible to participate and submit proposals. Public RPOs based in Northern Ireland are not eligible for national funding. The involvement of industry is also encouraged on a self financing basis subject to the need to respect the 'public good' nature of DAFM Research Funding Programmes and compliance with the National IP Protocol (see Section 6). Evidence of such industry engagement in a real and meaningful manner can help demonstrate the relevance and likely impact of the research work.

**Other relevant documents/links:** <http://www.agriculture.gov.ie/research/researchpolicy/>

**Funding commitment:** 350.000 €

**Maximum Amount per Proposal:** 315.000 €

**Contact person:**

Tony Quinn	+353 16072684	Tony.Quinn@agriculture.gov.ie
Niamh Hennessy	+353 16072344	NiamhM.Hennessy@agriculture.gov.ie

**LATVIA (LAAFS)**

**Funding organisation:** Latvian Academy of Agricultural and Forestry Sciences

**Name and link to funding programme:**

**Separate national application required:**

**Type of research funded:**

**Other specifications:**

**Eligible institutions:**

- Universities, research institutes and RTD centres entered into the Registry of Scientific institutions of Latvia;
- Enterprises are eligible only if entered into the Latvian Commercial Registry, assumed they are eligible to do specific research and have proven resources for specific activities.

Limitations of EU legislation apply together with financial reporting requirements and support rate limits. Project leader and the principal investigators should be researchers according to Latvian legislation („zinātnieks”) possessing doctoral degree and experience in relevant research field, and the work carried out should be research.

Support is provided according to Provisions Nr.259, 26.05.2015 of the Latvian Cabinet of Ministers <http://m.likumi.lv/doc.php?id=274671>

**Eligible costs:**

- Personnel costs, including social tax,
- Consumables, materials,
- Subcontracts and external services – up to 25 % of direct costs, needs detailed justification. Includes all publishing and patenting costs, knowledge engineering and dissemination services,
- Equipment (only depreciation costs),
- Travels costs (according to travel plan),
- Indirect costs (up to 20 %, the indirect nature of cost position must be proven).

Core activities cannot be subcontracted.

Educational activities are not supported.

Funding of cost positions not related to the project is not allowed; time sheets and invoices should correspond to the actual national legislation. Funding release is subject to final audit which can invoke a sworn auditor.

The grant will be awarded after the following steps are accomplished:

- the submitted project proposal with eligible Latvian beneficiary organization is in accordance with the criteria in the National Annex;
- the respective Project proposal is selected for the award by the transnational evaluation procedure,
- the Project Consortium Agreement is signed.

The available budget will be taken into account.

**Other relevant documents/links:**

**Funding commitment:** 100.000 €

**Maximum Amount per Proposal:** 100.000 €

**Contact person:** Baiba Rivza; +37129254469; [Baiba.Rivza@llu.lv](mailto:Baiba.Rivza@llu.lv)



**LATVIA (VIAA)**

**Funding organisation:** Valsts izglītības attīstības aģentūra (State Education Development Agency)

**Name and link to funding programme:**

“Support for Participation in European Union’s Research and Technology Development Programs”,  
[http://www.viaa.gov.lv/lat/zinatnes\\_inovacijas\\_progr/atbalsts\\_proj/fin\\_atb\\_projektiem/](http://www.viaa.gov.lv/lat/zinatnes_inovacijas_progr/atbalsts_proj/fin_atb_projektiem/)

**Separate national application required:** NO

**Type of research funded:** ALL TYPES

**Other specifications:**

Following legal persons (as defined under the Latvian law) are eligible for funding, except natural persons:

- R&D institutions - research institutes, universities, higher education establishments, their institutes and research centres etc.,
- Enterprises and companies.

R&D institutions (research institutes, universities, higher education establishments, research centres etc.) must be listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia.

Private entities must be registered in the Registry of Enterprises of the Republic of Latvia and provide most of its R&D&I activities in the Republic of Latvia.

**Eligible costs:**

Direct costs:

- Personnel costs,
- Other direct costs such as consumables, equipment (only depreciation costs), materials

and etc.,

- Subcontracts (up to 25% of total direct costs),
- Travels costs,
- Project management costs,

Indirect costs (can reach a maximum of 20% of the total direct costs).

**Other relevant documents/links:**

- The funding of RTD activities is provided pursuant in accordance with the Regulation of the Council of Ministers of the Republic of Latvia No 259 on the procedure for providing support for participation in international cooperation programs for research and technology (adopted on 26 June 2015);
- National co-financing rate for project shall be determined in accordance with the Commission’s Regulation (EC) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the common market in application of Articles 87 and 88 of the Treaty (General block exemption Regulation).

**Funding commitment:** 300.000 €

**Maximum Amount per Proposal:** Maximum of 70.000 € per project year can be requested by each project participant

**Contact person:** Maija Bundule, [maija.bundule@viaa.gov.lv](mailto:maija.bundule@viaa.gov.lv)

ph.: +371 67785423

**POLAND (NCN)**

**Funding organisation:** National Science Centre, Poland

**Name and link to funding programme:** <https://ncn.gov.pl/wspolpraca-zagraniczna/wspolpraca-wielostronna/konkurs-forestvalue>

**Separate national application required:** On the full proposal stage Polish applicants must register their applications in the OSF submission system (UNISONO).

**Type of research funded:** basic research

**Other specifications:**

**Eligible costs**

Researchers may apply for funding of costs relevant, necessary and directly connected to the proposed research project, including:

- Personnel (including post-doc positions and scholarships for PhD students);
- Equipment: applicants may seek funding for research equipment up to 500,000 PLN;
- Other costs: materials, devices and software, outsourcing and subcontracting, travel and subsistence costs, visits and consultations, costs of publications (including Open access publications), collective investigators;
- Overheads: overheads may not exceed a maximum of 40% of eligible costs (excl. equipment) and may not be increased during the course of a research project.

We strongly encourage all applicants to read **information on eligible costs** included in the Annex to NCN Council's Resolution on funding granted within calls for proposals for international research projects (**UNISONO**, p. 5-12).

**Please note:**

- Projects including Polish teams may last **24 or 36 months**.
- Administrative personnel costs have to be covered from overheads.
- If one international project includes partners from at least two different Polish Host Institutions, these institutions must apply as a consortium. Each Host Institution comprising the consortium has a separate budget, but the limit on the remuneration applies to the consortium as a whole ([UNISONO](#), p. 8-9).

**Other relevant documents/links:** Please the regulations included in the following document: [UNISONO](#) (Annex to NCN Council's Resolution no. 31/2017).

**Funding commitment:** 500.000 €

**Maximum Amount per Proposal:** not applicable

**Contact person:**

Malwina Gębalska: [malwina.gebalska@ncn.gov.pl](mailto:malwina.gebalska@ncn.gov.pl), tel: +48 12 341 9017, mobile: + 48 519 404 997

Magdalena Łopuszańska-Rusek: [magdalena.lopuszanska-rusek@ncn.gov.pl](mailto:magdalena.lopuszanska-rusek@ncn.gov.pl), tel: +48 12 341 9164

**SLOVENIA (MIZS)****Funding organisation: Ministry of Education, Science and Sport (MIZS)****Name and link to funding programme:**

Ministry of Education, Science and Sport, Slovenia - International Scientific Cooperation:  
[http://www.mizs.gov.si/si/javne\\_objave\\_in\\_razpisi/okroznice/arhiv\\_okroznice/okroznice\\_razpisi\\_in\\_javna\\_narocila/javni\\_razpisi/](http://www.mizs.gov.si/si/javne_objave_in_razpisi/okroznice/arhiv_okroznice/okroznice_razpisi_in_javna_narocila/javni_razpisi/)

**Separate national application required:** After the official JTC selection list for the funded projects is completed.

**Type of research funded:** basic/applied – for Slovenian partner TRL range: 1-6

**Other specifications:**

- **Funding:** 100 % for research organization (such as universities, public and private research institutes) who's financed activity is non-economic in accordance with the provisions of Community Framework for State Aid for Research and Development and Innovation (OJ EU C 198, 27. 6. 2014). Wide dissemination of research results on a non-exclusive and non-discriminatory basis is required.

For research organizations who's financed activity is economic in accordance with the provisions of Community Framework for State Aid for Research and Development and Innovation the provisions of the Community Framework for State Aid for Research and Development and Innovation (OJ EU C 198, 27. 6. 2014) and the national scheme for state aid in Research and Development: *Program za spodbujanje raziskav in razvoja Ministrstva za izobraževanja, znanost in šport na področju znanosti, št. 631-1/2016-7, 8.1.2016*, applies.

- **Eligibility of a partner as a beneficiary institution:** research organizations as defined in the national [Research and Development Act](#) (*Zakon o raziskovalni in razvojni dejavnosti - ZRRD, Uradni list RS, št. 22/06 – uradno prečiščeno besedilo, 61/06-ZDru-1, 112/07, 9/11 in 57/12-ZPOP-1A.*) All participating institutions have to be registered in the Slovenian Research Agency register of research institutions (Informacijski sistem o raziskovalni dejavnosti v Sloveniji - Sicris).
- **Eligibility of principal investigator and other research team members:** The project activities of the Slovenian partner have to be under the supervision of the primary investigator/primary researcher who fulfills the requirements for project leader as defined in Art. 29 of the national [Decree on criteria and standards for allocating resources for the implementation of the research activity, financed from the budget of the Republic of Slovenia](#) (*Uredba o normativih in standardih za določanje sredstev za izvajanje raziskovalne dejavnosti, financirane iz Proračuna Republike Slovenije, Uradni list RS, št. 103/11, 56/12, 15/14, 103/15 in 27/17*) from now on: *Decree on criteria and standards*). The criteria are further determined in the [Rules on Determining the Fulfillment of Conditions for a Research Project Leader](#) (*Pravilnik o kriterijih za ugotavljanje izpolnjevanja pogojev za vodjo raziskovalnega projekta, Uradni list RS št. 53/16*). All participating researchers have to be registered in the Slovenian Research Agency register of researchers (Sicris) and must have available research hours.
- **Eligibility of costs:** MIZS will fund all eligible costs of Slovenian researchers participating in successful transnational projects, recommended for funding in accordance with the *Decree on criteria and standards*. Eligible costs are defined based on the FTE value according to the Slovenian Research Agency's research project categorization (A, B, C or D based on the research conducted). Eligible costs must be directly related to the research conducted and should include personnel, material and equipment costs as elements of the FTE. Indirect costs are eligible. The value is calculated based on the FTE value of category A, B,C, or D research projects, under the condition that costs under each of the specific FTE elements are appropriately decreased (by a max. of 20% for indirect costs).
- **Period of eligibility of public expenditures:** as of budgetary year 2019 until the end of the budgetary year 2022.

- **Period of eligibility of expenditures on the project:** from the starting date of the transnational project stipulated in the consortium agreement for a period of 36 months, with a prescribed additional 30 day period for the payment of invoices related to the project costs. The exact duration of the project will be defined in the contract between MIZS and the selected Slovenian partner, after the consortium agreement between the selected consortium partners enters into force.
- **National contracting negotiations** will commence after the projects are selected for funding on the level of the transnational call. National documentation with a statement regarding the agreed starting date of the transnational project signed by the transnational project coordinator will be a prerequisite for signing the contract on national level.

**Funding commitment:** max. 630.000 € with a possibility of additional EC funding depending on EC contribution (in the form of top up funding)

**Maximum Amount per Proposal:** for all Slovenian partners within one consortium must not exceed 70.000 € per year (210.000 € for the total project duration of 36 months).

**Contact person:** All Slovenian applicants are strongly advised to contact the Slovenian National Contact Person Eva Batista: [eva.batista@gov.si](mailto:eva.batista@gov.si).

**SPAIN (CDTI)**

**Funding organisation:** Centro para el Desarrollo Tecnológico Industrial, E.P.E. (CDTI)  
<http://www.cdti.es>

**Name and link to funding programme:** R+D+i Internationalisation Programme  
<http://www.cdti.es/index.asp?MP=7&MS=33&MN=2>

**Separate national application required:** Yes, mandatory

- National application: applicants requesting funding from CDTI must submit a proposal by way of the CDTI electronic submission system (<https://sede.cdti.gob.es>). The proposal must include a detailed description, in Spanish Language, of the activities to be undertaken and their respective budget. Further guidance will be published on CDTI website. Applicants must indicate their VAT (CIF) number in all their respective applications (both international and national).

**Type of research funded:** technology-based industrial research and/or experimental development activities (in accordance with the definitions of EC Regulation n°651/2014), representing outstanding scientific-technical quality and high innovative potential. The Spanish part of the proposed work plan must be developed in Spain.

**Other specifications:**

- Eligible entities: for-profit companies (being large or SME) established and carrying out R&D activities in Spain. Other entities such as universities, public research institutions, technological centres, and other private non-profit institutions could participate under subcontracting by Spanish companies (provided that, the entity or respective researcher is not requesting funding simultaneously from AEI-MINECO for the same activities).
- Project duration: 12 to 36 months.
- Project budget: The minimum eligible budget amounts to €150,000 per partner (this figure applies to the partner budget not to the requesting funding).
- Eligible costs:
  - *Personnel (intended exclusively for the RTD activities within the project).*
  - *Instrument and equipment costs, to the extent and during the period in which they are used for the RTD activities of the research project.*
  - *Contractual research costs, technical knowledge and patents bought or licensed from outside sources at market prices, and costs for consulting and equivalent services intended exclusively for the research activity.*
  - *Other operating expenses, including costs for material, supplies and similar products, which result directly from the RTD activities of the research project; project audit (when applicable); travel expenses up to € 4,400 per year; Overheads.*
  - *Management & dissemination-related activities are not eligible for funding.*

The detailed description of the eligible costs is available on CDTI website:  
<http://www.cdti.es/index.asp?MP=7&MS=724&MN=3>

- **Funding rules:** *Specific financial conditions for ensuring the beneficiary's solvency could be required according to CDTI funding rules. CDTI will avoid double funding, and will not finance projects, or parts of projects that have been already funded through other national, transnational or EU calls. CDTI will be responsible for making the final decision regarding the awarding of funds to those Spanish applicants aiming to receive CDTI's funding, taking fully into account the assessment of the national full proposal, the transnational evaluation of the collaborative project, the previous funds received by the participants for other related projects, the fulfilment of eligibility and funding rules, and the financial resources available. Further information is available on:*  
<http://www.cdti.es/index.asp?MP=7&MS=563&MN=3>

**Other relevant documents/links:**

- Applicants are strongly advised to check the detailed information available on the CDTI website and to contact the NCP for getting advice about national funding rules before submitting a proposal.

**Funding commitment:** 300.000 €

**Maximum Amount per Proposal:** NA

**Contact person:** Carlos Franco Alonso – [CIFA@cdti.es](mailto:CIFA@cdti.es) – +34 91 581 55 00

**SPAIN (MINECO- AEI)**

**Funding organisation:** Ministry of Economy, Industry and Competitiveness (MINECO) through the State Research Agency (AEI)

**Name and link to funding programme:** *Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad, Plan Estatal de Investigación Científica y Técnica y de Innovación 2013-2016.* [Link Plan Estatal.](#)

**Separate national application required:** Yes. Not now, but at a later step.

**Type of research funded:** The Ministry of Economy, Industry and Competitiveness through the State Research Agency participates in all **topics from Area A and B.**

**Other specifications:**

**Mandatory:** Spanish Principal Investigators **must be** eligible according to the APCIN call or equivalent and must have experience as investigators in projects funded by the *Plan Nacional I+D+i 2008-2011*, the *Plan Estatal I+D+i 2013-2016*, ERC Grants, European Framework Programmes or other relevant international programmes.

**Important:**

- Principal Investigators are not allowed to apply for funding in more than one proposal of this ERA-NET Cofund ForestValue call.
- Principal Investigators are not allowed to apply for funding in more than one proposal in the APCIN call or its equivalent of a given year. This must be taken into account when participating in different ERA-Nets or other international initiatives.
- Principal Investigators should remain unchanged between the pre-proposal stage, the full proposal stage, and the National APCIN call or equivalent.
- A maximum of one Spanish entity per proposal is allowed to apply to this transnational ForestValue call to be funded by the AEI-MINECO.
- Important: Principal Investigators are not allowed to apply for funding in two consecutive APCIN calls (or equivalent).
- The State Research Agency (AEI) will avoid double funding (overlapping with other EU or National funding), and will not grant projects or parts of projects already funded.
- Further instructions:
- Any publication or dissemination activity resulting from the granted projects must acknowledge the AEI-MINECO funding: "Project (reference nº XX) funded by the AEI-MINECO through APCIN (or its equivalent)".

**Eligible institutions:**

- Non-profit research organizations according to the APCIN call or equivalent (*Acciones de Programación Conjunta Internacional o equivalente*).
- Spanish investigators are encouraged to include the Spanish industrial sector in the transnational consortia.
- CDTI will fund Spanish for profit entities participating in this FORESTValue call. (See CDTI requirements).
- Final rules on eligibility will be defined in the APCIN call (or equivalent), to be published in due time [here](#)

**Eligible costs:**

- Personnel costs for temporary employment contracts (scholarships are not eligible).
- Current costs, small scientific equipment, disposable materials, travelling expenses and other costs that can be justified as necessary to carry out the proposed activities.
- Indirect costs (overheads) or clinical trials (proofs of concept, proofs of principle) are not eligible for funding in the APCIN call.

**Funding commitment:** 500.000 €

**Maximum Amount per Proposal:**

The maximum amount of funding is 150.000 € per proposal and legal entity (additional 50.000 € if the Spanish group leader is the coordinator of the international consortium).

Funding limits are considered eligibility criteria. Proposals not respecting these limits can be declared ineligible.

The final level of funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the Spanish group, the added value of the international collaboration, the participation of the industrial sector and the financial resources available.

**Contact person:** José Javier Pueyo / Justyna Chojnacka, e-mail: [era-agro@aei.gob.es](mailto:era-agro@aei.gob.es)



**SWEDEN (FORMAS / SWEDISH ENERGY AGENCY / VINNOVA)**

**Funding organisations: Formas, Swedish Energy Agency and Vinnova**

**Separate National application required:** No separate application is needed at the pre-proposal nor at the full proposal stage. Full proposals that have been approved will be required to submit the same application to Vinnova. Vinnova will be the formal project funding manager representing also Formas and the Swedish Energy Agency.

**Type of research funded:** Fundamental research, Industrial research and Experimental development can be funded. All themes mentioned in the call text are eligible for Swedish proposers. Industry participation is possible and encouraged but industry funding is restricted, see table below.

**Other specifications, relevant documents and links:**

- a. The grant is a contribution to the projects total eligible costs or parts thereof. Get more information on eligible costs at: <https://www.vinnova.se/globalassets/dokument/guide-till-vinnovas-villkor-om-stodberattigande-kostnader-2017-04-21-master.pdf>
- b. Funding quotas for different types of research and organisations.

Type of research	Large enterprises	Medium enterprises	Small Enterprises	Universities and research organisations
Fundamental /Basic research	100 %	100 %	100 %	100 %
Industrial research	50 %	60 %	70 %	100 %
Experimental development	25 %	35 %	45 %	100 %

Definitions of organization size, type of research and funding quotas are determined by the ordinance SFS 2015:208 in the Swedish codes of Statues. Additional funding can be granted if special conditions are met. Get more information at:

<https://www.vinnova.se/globalassets/dokument/tabell-stodnivaer-statligt-stod.pdf>

**Funding commitment:**

Formas: 1 Million €

Swedish Energy Agency: 1 million €

Vinnova: 1 million €

**Maximum amount per proposal:** The maximum amount to Swedish partners is 300.000 € per project. If Sweden is the project coordinator a maximum of 200.000 € can be applied for additionally. The exchange rate to be used is 9.5 SEK per EUR.

**Contact Person:**

Anders Holmgren

[Anders.holmgren@vinnova.se](mailto:Anders.holmgren@vinnova.se)

Telephone number: +46 8 473 32 13

**UNITED KINGDOM (Forestry Commission GB)****BACKGROUND**

The UK forestry and timber sector has been growing strongly over the last 20 years as forests established in the second half of the 20th century mature and produce increasing volumes of timber for production. From an annual rate of production of around 750,000 m<sup>3</sup> in the 1970's, current harvest now exceeds 11 million m<sup>3</sup>, and is projected to continue rising over the next decade. This brings significant opportunities for downstream wood fibre using sectors. However, as the peak of production approaches with a fall for the following decades, we need to be smarter and more innovative in the ways in which we can add value from this valuable raw material.

The Forestry Commission and Scottish Enterprise have been engaged with the WoodWisdom-Net project since its inception in 2004, and during this time, 62 projects with a combined value of €85 million have been supported across Europe. The focus of this initiative has consistently been on technological and innovative approaches to improving the way the sector works to add more value and increase the profitability of companies.

As a publically funded project, the results of previous WoodWisdom calls are available to all, and there are many opportunities from the previous work for UK companies to take advantage of. To date 10 UK research establishments and 6 UK companies have been successful in bidding for funding under the project. The funders are keen to see this number increase with this new call, and the criteria set out below will help to ensure that proposals have the best chance of success.

**PURPOSE**

The overarching aim of the ForestValue project is to promote increased innovation and competitiveness of the forest-based sector in Europe and support its transformation from a resource-intensive to a knowledge-intensive, productive, resource-efficient and resilient sector. Sustainability and modernisation of forestry systems and downstream value chains including innovative business concepts and production technologies will be needed to develop the forestry sector and the European bioeconomy, of which forestry accounts for a large share. Basic and applied research, close-to-market research and innovation actions are all envisaged.

In the UK, the funding partners wish the ForestValue initiative to facilitate collaboration amongst specialists in timber, processing, and/or forest research and leading-edge scientists from the wider engineering, biotechnology, economic, social and other relevant research communities with broader expertise that could be brought to bear on the challenge and contribute to the strengthening of capability in this area.

**Funding organisation: Forestry Commission GB (FC)**

UK funding for this joint call ForestValue is provided by Forestry Commission (FC), Forestry Commission (Scotland), Construction Scotland Innovation Centre (CSIC), Industrial Biotechnology Innovation Centre (IBioIC) and Scottish Enterprise (SE), and will be administered by Forestry Commission GB (FC). The above funding organisations will jointly fund UK participants in prioritised consortia.

**Name and link to funding programme:** Timber Development Programme

**Separate national application required:** NO, except construction based project proposals which may require an additional application process. Contact [andy.leitch@forestry.gsi.gov](mailto:andy.leitch@forestry.gsi.gov)

**Type of research funded:** Public research organisations, research institutes, UK Higher Education Institutions and industry may apply. Commercial companies (SMEs) are encouraged to participate, and this will be reflected in the UK project scoring evaluation.

UK project partners are advised that we will expect to fund 2-4 commercially focussed projects over the life of the call, from the total UK contribution of at least £0.3m. Applicants should state UK costs in Pounds Sterling and Euros in the transnational application form.

Funding will be available for researchers from universities and public or private research institutions, where they can receive up to 100% of eligible costs which include personnel, equipment, consumables, travel and external assistance. Overhead costs at a rate of 20% of eligible costs will also be covered. Industry partners are strongly encouraged to participate and up to 80% eligible costs will be covered.

It is anticipated that projects will include one or more UK businesses and be related directly to the development of a wood derived solid/non-solid product or process.

As the topics included cover the whole forest value chain and are cross-cutting, the call will also aim to encourage and make best use of interdisciplinary systems approaches, and improve the impact and integration of social research and economics in this sector. Proposals should indicate how this might be addressed.

**Other specifications:** There is no need to supply additional national application forms in the first or second stages of the application process unless specifically requested by FC; the transnational application form to the central call office is sufficient.

After the joint evaluations and preliminary funding decisions, UK project partners to successful applications will be invited to submit a national application/documentation to FC. Industrial participation is strongly encouraged and some industrial collaboration is recommended.

**Other relevant documents/links:** n.a.

**Funding commitment:** 344.763 €

**Maximum Amount per Proposal:** n.a.

**Contact person:** If you wish to discuss any of the above or guidance on project topics contact [andy.leitch@forestry.gsi.gov](mailto:andy.leitch@forestry.gsi.gov).

**NORWAY (RCN)**

**Funding organisation:** The Research Council of Norway

**Name and link to funding programme:** BIONÆR [https://www.forskningsradet.no/prognett-bionaer/Home\\_page/1253971968569](https://www.forskningsradet.no/prognett-bionaer/Home_page/1253971968569)

**Separate national application required:** There is no need for additional national application forms in the pre-proposal or the proposal stage. The transnational application to the central Call Office is sufficient. Positively evaluated projects will be funded by The Research Council of Norway. Formalities around application and funding will then be given to each applicant.

**Type of research funded:** Basic and applied research.

**Other specifications:** Research organizations (universities, research institutes) are eligible to apply. Large companies, SMEs and stakeholder associations are encouraged participating as part of a consortium. Funding quota of Norwegian participants can be up to 100 % for universities or research organisations. In the case of companies, funding quota will be decided on a case-by-case basis depending on the size of the company, typically up to a range of 50 %. There is no obligation regarding the number of companies to be involved from Norway.

Eligible costs will follow the national rules of Researcher projects by the Research Council of Norway.

**Other relevant documents/links:** The research topic should be within the frames of BIONÆR program plan. <https://www.forskningsradet.no/prognett-bionaer/Documents/1253971968565>

**Funding commitment:** 1.500.000 € (14 mill. NOK)

**Maximum Amount per Proposal:** Not specified

**Contact person:** Petter Nilsen, [pn@rcn.no](mailto:pn@rcn.no) +4798094860

**SWITZERLAND (CTI)****Funding Organisation:** CTI**Name and link to funding programme:** Program for Application-oriented R&D Projects<https://www.kti.admin.ch/kti/en/home/unsere-foerderangebote/fuer-forschende/f-e-projekte.html>

**Separate national application required:** For Swiss participants the transnational application to the central call office is not sufficient. It is necessary for Swiss partners to provide an additional application to the Commission for Technology and Innovation (CTI) for first step proposals where the expected national project work is clearly and detailed described. The usual CTI funding rules and application forms will apply (see <https://www.kti.admin.ch/kti/en/home/unsere-foerderangebote/fuer-forschende/f-e-projekte.html>).

**Type of research funded:** Innovation Projects**Other specifications:**

- At least one company and one 'not-for-profit' research institution (university, Federal Institute of Technology, University of Applied Sciences) recognised by the CTI should be involved in a CTI funded R&D project. Projects involving several participants are particularly encouraged.
- As a general rule, the industry partner covers at least 50% of the project costs, a further incentive to ensure the efficient transfer of research results to the market ("reality check"). The industry partner also makes a cash contribution to its academic partner. There is no federal funding allowed to companies.
- The project partners choose the topic. Preferably, the economic and implementation partner heads the project.
- The project focuses on innovation. In general, no funding will be given to projects which propose marginal improvements of existing products.
- The criteria for proposal assessment are: degree of innovation with its economic, technical and scientific importance, commercial potential, contribution to sustainable development, clear work programme and a transparent budget.
- The project must have quantified, measurable goals and a coherent and structured schedule with verifiable progress milestones. It must be based on a thorough appraisal of the current state of the relevant technology and on an evaluation of the corresponding data base and patent rights.
- A contract on intellectual property rights must be signed prior to the start of the project. A confidentiality clause should be included where necessary.
- The focus is on projects which aim for efficient and fast time-to-market. Funding will also be given to new long-term "risk projects" with a high innovation and commercial potential.
- Regular reviews by CTI experts help the partners to adhere to the project contents and time schedule where necessary by asking for timely corrections.
- At the end of the project, a plan must be presented showing how the results will be implemented.

**Other relevant documents/links:** Funding of KTT instruments; Swiss Wood Innovation Networks, S-WIN<https://www.kti.admin.ch/kti/en/home/ueber-uns/foerderbereiche/wtt-support.html><http://www.s-win.ch/en/activities/>**Funding commitment:** ca. 850.000 €; (ca. 1 Million CHF) flexible**Maximum Amount per Proposal:** no specific limit; typical range of funding is 300 to 600 kCHF**Contact person:** Alain Dietrich Deputy (Head of Division R&D Project Promotion and KTT)

Tel: +41 58 464 92 87

[alain.dietrich@kti.admin.ch](mailto:alain.dietrich@kti.admin.ch)

**SWITZERLAND (FOEN)****Funding Organisation:** FOEN**Name and link to funding programme:** Wood Action Plan (WAP) [www.bafu.admin.ch/bafu/de/home/themen/wald/fachinformationen/strategien-und-massnahmen-des-bundes/aktionsplan-holz.html](http://www.bafu.admin.ch/bafu/de/home/themen/wald/fachinformationen/strategien-und-massnahmen-des-bundes/aktionsplan-holz.html)

**Separate national application required:** For Swiss participants the transnational application to the central call office is not sufficient. It is necessary for Swiss partners to provide an additional application to the Federal Office for the Environment (FOEN) for first step pre-proposals where the expected national project work is clearly and detailed described. Please note that a few points had to be additionally specified. The usual Wood Action Pan funding rules will apply. The application forms and the additional specifications will be provided on the webpage [www.bafu.admin.ch/bafu/de/home/themen/wald/fachinformationen/strategien-und-massnahmen-des-bundes/aktionsplan-holz.html](http://www.bafu.admin.ch/bafu/de/home/themen/wald/fachinformationen/strategien-und-massnahmen-des-bundes/aktionsplan-holz.html)

**Other specifications:**

- The project must be align with one of the following objectives (see p. 23-25 Wood Resource Policy Strategy, Objectives and Wood Action Plan, see <https://www.bafu.admin.ch/bafu/en/home/topics/forest/publications-studies/publications/ressourcenpolitik-holz1.html>):
  - Objective 1: The wood harvesting potential of Switzerland's forests shall be exploited sustainably by an efficient Swiss forestry sector.
  - Objective 2: Demand for material wood products in Switzerland shall increase, particularly for those produced using wood from Swiss forests.
  - Objective 3: Energy wood shall be sustainably harvested and used in a way that is efficient and environmentally friendly.
  - Objective 4: The innovation capacity of the forest and wood value-added chain shall increase.
- The project must be in accordance with one of the following priority measures (see p 28 Wood Resource Policy - Strategy, Objectives and Wood Action Plan):
  - Priority Measure 1 Optimised cascade use
  - Priority Measure 2 Climate-appropriate building and refurbishment
  - Priority Measure 3 Communication, knowledge transfer and cooperation
- At least one company or association and one 'not-for-profit' research institution (university, Federal Institute of Technology, University of Applied Sciences) should be involved in a WAP funded project. Projects involving several participants are particularly encouraged.
- As a general rule, the applicants cover at least 50% of the project costs, a further incentive to ensure the efficient transfer of research results to the market ("reality check"). The industry partner also makes a cash contribution to its academic partner. There is no federal funding allowed to companies.
- The criteria for proposal assessment are: Impact on sustainable development, increased demand and provision of timber out of the forest, uniqueness of the innovation to be developed, close to the market of the desired project results and the impact on the value chain forest and wood, where the value is added, potential to increase the image and familiarity of wood from the forest among the population, institutional builders, architects and planners, potential for increasingly coordinated long-term communication, potential to increase cooperation within the value chain forest and wood and within the public administration, clear work programme and a transparent budget.
- The project must have quantified, measurable goals and a coherent and structured schedule with verifiable progress milestones. At the end of the project, a plan must be presented showing how the results will be implemented.

**Funding commitment:** 850.000 € (ca. 1 Million CHF)**Maximum Amount per Proposal:** no specific limit; typical range of funding is 100 to 300 kCHF**Contact person:** Achim Schafer; Scientific collaboratorTel: +41 58 469 17 96; [achim.schafer@bafu.admin.ch](mailto:achim.schafer@bafu.admin.ch)

**TUNISIA (IRESA)**

**Funding organisation:** Institution de la recherche et de l'enseignement superieur agricoles (IRESA)

**Name and link to funding programme:**

**Separate national application required:**

**Type of research funded:**

**Other specifications:**

**Other relevant documents/links:**

- 

**Funding commitment:** 150.000 €

**Maximum Amount per Proposal:**

**Contact person:** Ahlem Laaroussi  
0021671784672  
[ahlem.laaroussi@iresa.agrinet.tn](mailto:ahlem.laaroussi@iresa.agrinet.tn)

**TURKEY (TUBITAK)****Funding organisation:** TUBITAK**Name and link to funding programme:**

- [1001 - Scientific and Technological Research Projects Funding Program](#)
- <http://www.tubitak.gov.tr/tr/destekler/akademik/ulusal-destek-programlari/icerik-1001-bilimsel-ve-teknolojik-arastirma-projelerini-destekleme-pr>

**Separate national application required:** Yes (for both stages)**Type of research funded:** [1001 - Scientific and Technological Research Projects Funding Program](#)**Other specifications:**

- Max. R&D funding per project:  $\approx$  85.700 € (360.000 Turkish Liras)
- Max. duration for R&D project: 36 months
- Legal permission and ethical committee approval letters must be completed before full proposal stage, if necessary.
- Online project application should be done via <http://ardeb-pbs.tubitak.gov.tr>
- Projects that aim routine/case study will be eliminated.
- Banned coordinators/partners' projects will be eliminated.
- R&D projects that are higher than TRL 4 will be eliminated.
- Project proposals will be eliminated, if same/similar projects were funded before.
- Eligibility check will be done according to the rules of Scientific and Technological Research Projects Funding Program

**Other relevant documents/links:**

- <http://www.tubitak.gov.tr>
- <http://www.tubitak.gov.tr/tr/cagri-arsivi>
- <http://www.tubitak.gov.tr/tr/destekler/akademik/uluslararasi-destek-programlari/icerik-era-net>
- <http://www.tubitak.gov.tr/tr/destekler/akademik/ulusal-destek-programlari/icerik-1001-bilimsel-ve-teknolojik-arastirma-projelerini-destekleme-pr>

**Funding commitment:** 350.000 €**Maximum Amount per Proposal:** ~157.000 € (incl. overhead)**Contact person:** Alperen ERDOĞAN – [alperen.erdogan@tubitak.gov.tr](mailto:alperen.erdogan@tubitak.gov.tr)



**ARGENTINA (MinCYT)**

**Funding organisation:** Ministry of Science, Technology and Productive Innovation of Argentina

**Name and link to funding programme:** Argentina Innovadora 2020 [www.mincyt.gob.ar](http://www.mincyt.gob.ar)

**Separate national application required:** No

**Type of research funded:** All Types

**Other specifications:**

**Types of costs are eligible for funding**

- **Direct Costs**  
 Mobility (travel + accommodation)  
 Short-term exchange visits  
 Meeting, workshops and events organization  
 Publication, dissemination  
 Consumables  
 Small equipment (up to 15.000 €)
  - **Indirect Costs**  
 Only administration
- Note: personnel cost and subcontract cost will not be covered

**Other relevant documents/links:** -----

**Funding commitment:** 100.000 € for two proposals: 50.000 € per project in 36 months of implementation. If more than one Argentinean institution is involved in the project the budget MUST be divided among the participating institutions. (I.E if two institutions participate on the project the 50.000€ will be divided among the two participant institutions).

Payment scheme for argentine groups:		
<b>1<sup>st</sup> year</b>	<b>2<sup>nd</sup> year</b>	<b>3<sup>rd</sup> year</b>
30% of budget	35% of budget	35% of budget

**Maximum Amount per Proposal:** 50.000€

**Contact person:**

Alejandra Davidziuk [madavidziuk@mincyt.gob.ar](mailto:madavidziuk@mincyt.gob.ar)

Diego Galeano [dgaleano@mincyt.gob.ar](mailto:dgaleano@mincyt.gob.ar)

**EGYPT (ASRT)**

**Funding organisation:** Academy of Scientific Research and Technology (ASRT)  
<http://www.asrt.sci.eg/>

**Name and link to funding programme:** National Regulations (<http://www.asrt.sci.eg> and [www.stip.eg.net](http://www.stip.eg.net))

**Other specifications:** The conditions of execution and financing of the projects upon the completion of the selection process shall be defined in the grant award agreements, where the body selected for financing will sign an agreement with the Academy of Scientific Research and Technology.

- **Eligible applicants:**

This call is open to Egyptian legal entities established and based in Egypt. The Egyptian partner could be: research institutes, academic, non-academic organizations including NGOs and innovation agencies, industry, with special attention to small-medium size enterprises (SMEs).

- **Eligible costs:**

- Incentives up to 40% of the total requested contribution (per Egyptian applicant)
- Costs that are necessary for fulfilling the objectives of the project and include, but not restricted to, manufacturing of specimens & prototypes, IP protection and publication, acquiring access to specialized reference source databases or computer software, fees for use of facilities in other national institutions, etc.
- Materials, kits and consumables
- Equipment (shall be fully justified and must not exceed 25% of the total budget per Egyptian partner)
- Travel and subsistence costs. Daily subsistence costs are calculated according to the current governing rules of the Mission Directorate, Ministry of Higher Education, and depending on the visited country. Sometimes are limited by the host institution's internal regulations. The most economical means of transport consistent with effective pursuit of the project should be used. Upgrades to business class are to be done at one's own expense.
- Organisational costs of events and projects' meetings.
- Overhead cannot exceed 5% of the total requested fund
- The budget of the following activities shouldn't exceed 15% of the Egyptian Applicant's requested funding: Activities that are supporting academic teaching programs, websites launch, design and development of original teaching tools.

- **Conditions of funding of companies and Private Sector**

This call is also open for private sector including SMEs. Terms of funding companies are based on the local regulations of the Academy of Scientific Research and Technology, in Egypt where beneficiaries are required to either submit a Letter of Guarantee against the fund amount, or follow a post-activity milestone payment schedule.

**Other relevant documents/links:**

- [www.asrt.sci.eg](http://www.asrt.sci.eg)
- [www.stip.eg.net](http://www.stip.eg.net)

**Funding commitment:** 700.000 €

**Maximum Amount per Proposal:** 50.000 €

**Contact person:** Dr. Amr Radwan ([radwan.amro@gmail.com](mailto:radwan.amro@gmail.com))  
 Ms. Salma Essawi ([Innov@sti.sci.eg](mailto:Innov@sti.sci.eg) ; [sme@sti.sci.eg](mailto:sme@sti.sci.eg))  
 +20 227 920 126

**JORDAN (NCARE)**

<b>Funding organisation:</b>	<b>National Center for Agricultural Research &amp; Extension - NCARE</b>
<b>Name and link to funding programme:</b>	Internal funding (in kind)
<b>Separate national application required:</b>	none
<b>Type of research funded:</b>	Research in agricultural sciences with focus on applied research
<b>Other specifications:</b>	none
<b>Other relevant documents/links:</b>	none
<b>Funding commitment:</b>	180.000 €
<b>Maximum Amount per Proposal:</b>	n.a.
<b>Contact person:</b>	Dr Khaled Abulaila; Tel: 00962 6 4725071 <a href="mailto:kabulaila@gmail.com">kabulaila@gmail.com</a>