



**MANUNET TRANSNATIONAL CALL 2017**

# **CALL GUIDELINES FOR APPLICANTS**



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## 1. What is MANUNET?

MANUNET is a network of Governments under the European Framework Programme targeted towards achieving co-ordinated calls in order to finance R&D in Manufacturing.

MANUNET is funding transnational research projects in the field of Manufacturing by offering coordinated calls from the participating regional & national governments.

The main objective of MANUNET is to strengthen Europe's industrial capacities and business perspectives with special focus on SMEs (SMEs as defined in the Annex 1 of the Commission Regulation No 651/2014<sup>1</sup>) by establishing cross-border partnerships through the mentioned co-ordinated calls. Added regional/national value through this transnational co-operation is one of the critical success factors for transnational project support within the MANUNET ERA-NET frame.

## 2. CALL ANNOUNCEMENT

### 2.1. Participating countries/regions

The countries / regions listed below (and referred to as programme participants) are participating in MANUNET 2017 Call. Applicants from these countries / regions may expect funding through MANUNET programme. Applicants from other countries / regions may participate in the project consortia at their own expenses. Programme participants and the European Commission are providing funds totaling more than 30 Mio € for this call.

<sup>1</sup> Enterprises are qualified as micro, small and medium-sized enterprises (SMEs) if they fulfill the criteria laid down in the Annex 1 of the Commission Regulation No 651/2014 which are summarized in the table below. In addition to the staff headcount ceiling, an enterprise qualifies as an SME if it meets either the turnover ceiling or the balance sheet ceiling, but not necessarily both.

Enterprise category	Headcount	Turnover	or	Balance sheet total
medium-sized	< 250	≤ € 50 million		≤ € 43 million
small	< 50	≤ € 10 million		≤ € 10 million
micro	< 10	≤ € 2 million		≤ € 2 million

#### Countries:

Germany  
Ireland  
Israel  
Italy  
Luxembourg  
The Netherlands  
Norway  
Romania  
Russian Federation  
Spain  
Turkey



#### Regions:

Asturias (ES)  
Basque Country (ES)  
Castilla y León (ES)  
Catalonia (ES)  
Gelderland (ND)  
Lombardy (IT)  
Navarra (ES)  
Noord-Brabant (ND)  
Overijssel (ND)  
Piedmont (IT)  
Puglia (IT)  
Tuscany (IT)  
Wallonia (BE)

## 2.2. Objectives and Topics

The strategic objective of the MANUNET Call 2017 is to enhance the competitiveness of Europe's Manufacturing Industry by supporting the funding of Manufacturing research projects performed by enterprises and their strategic partnerships. Projects will typically be smaller than projects submitted to the EU Framework Programme and they will benefit from accelerated funding decisions.

The funding objectives of the call are trans-national application oriented and high risk R&D projects related to Manufacturing. The project proposals must clearly demonstrate:

- Transnational, collaborative R&D with a significant degree of innovation and scientific and technical risk
- SME strong participation
- Market orientation
- Application and practical use of manufacturing technologies
- Expertise of the project partners in their respective fields of competence
- Added value through transnational cooperation
- Scale of impact and market positioning of the applicant

The MANUNET Call 2017 for proposals includes all fields in Manufacturing, structured in the following topics:

- Knowledge-based engineering, information and communication technologies for manufacturing (industrial robotics, computer-aided engineering and design, automated manufacturing, zero defect manufacturing, product lifetime management, etc.).
- Manufacturing technologies for environmental and energy applications including resource efficiency and recycling
- Adaptive manufacturing technologies including processes for removing, joining, adding, forming, consolidating, assembling
- New materials for manufacturing (alloys, lubricants, coatings, textile fibres, construction, composites, insulation, etc.).
- New manufacturing methods, components and systems (development of demonstrators, devices, tooling and equipment, logistic systems, etc.).
- Other technologies, products and services related to the manufacturing field.

The following figure indicates the supported topics per participating country/region.

	Asturias (ES)	Basque Country (ES)	Castilla y León (ES)	Catalonia (ES)	Gelderland (ND)	Germany	Ireland (IE)	Israel	Italy	Lombardy (IT)	Luxembourg	Navarra (ES)	Noord-Brabant (ND)	Norway	Overijssel (ND)	Piedmont (IT)	Puglia (IT)	Romania	Russian Federation	Spain	The Netherlands	Turkey	Tuscany (IT)	Wallonia (BE)
Knowledge-based engineering, information and communication technologies for manufacturing	•	•	•	•	•	•	to be confirmed	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Manufacturing technologies for environmental and energy applications	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Adaptive manufacturing technologies	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
New materials for manufacturing	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
New manufacturing methods, components and systems	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Other technologies/products/services related to the manufacturing field.	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

☐ Topic not covered in this country/region  
☒ Topic covered in this country/region

However, the respective regional/national thematic programme focus must be taken into account. To obtain detailed programme priorities it is strongly recommended to check Annex 2 or contact your regional/national funding agency.

### 2.3. Eligible Project Structure

All MANUNET projects should be designed on the following principle:

- Consortia must comprise **at least 2 separate legal entities from 2 different EU Member States or Associated Countries** participating in the call.
- Consortia including at least **2 independent SMEs** which can belong to the same country/region.
- Large companies, academic research groups, universities or other public organisations may also participate according to their regional/national financing regulations, as long as there are 2 independent SMEs.
- The composition of the consortium should be efficient in size in order to accomplish the objectives proposed. However, we expect small medium projects with no more than 4 or 5 partners.

### 2.4. Project Budget and Size

No overall budget limits have been defined at MANUNET level, but regional/national limits regarding the level of funding will apply. Efficient and small to medium size consortia projects are expected (2-3 countries).

### 2.5. Project Duration

The project duration should be appropriate to the objectives of the research, but not exceeding 24 months in total.

### 2.6. Dates and Deadlines

ACTION	Date
Call opening	16 <sup>th</sup> January 2017
Deadline for pre-proposals	17 <sup>th</sup> March 2017, 17:00 (CET)
Feedback to applicants	May 2017
Deadline for full proposals	12 <sup>th</sup> July 2017, 17:00 (CET)
Communication of the evaluation results	Mid October 2017
Start of projects	Contact national/regional agency

## 2.7. Funding Rules

Each partner in a project must be aware of the funding rules of the corresponding regional/national funding programme. **For some countries/regions additional documents or data may be required by the indicated national/regional contact points.**

Information about the specific funding rules of each region/country participating in MANUNET Call 2017 is provided in Annex 2. Applicants preparing their proposals are strongly advised to contact their regional/national contact person (Annex 2) and request information on the specific national/regional requirements.

## 3. APPLICATION PROCEDURE

The MANUNET application process will be in 2 stages. Proposals must be prepared and submitted electronically using the MANUNET Electronic Submission System (ESS) accessible <https://submission.manUNET.net/>. For more information about the submission procedure a ESS User's Manual is available under [manUNET.net](https://manUNET.net) (Call documents)

The ESS provides proposal templates to be filled in. Only fully completed proposals can be submitted. A full explanation of the proposal template and information requested can be found in the ESS User's Manual. The ESS will generate a .pdf document of your proposal for download.

The coordinator should fill in the webtool on behalf of the whole consortium and submit the proposal. Thus, only one online proposal per project is needed. Only proposals submitted in the ESS before the closure of the call will be considered for evaluation.

Proposals shall be submitted in English. Other languages shall not be accepted.

National/regional funding organisations and evaluators shall maintain strict confidentiality with respect to the proposals and the whole evaluation process.

### 3.1. First stage: pre-proposals

**Submission:** In the first stage (mandatory for all applicants), the Coordinator of the project has to submit electronically a pre-proposal through the [ESS](#).

**Content of the pre-proposal on-line form:** the pre-proposal form briefly addresses summary, consortium description, project merits, cost calculation and results and exploitation. The Pre-Proposal gives an overview on the whole project. A more detailed description of the pre-proposal on-line template is available in the ESS User's Manual

**Evaluation:** Firstly, the pre-proposals will be checked against transnational criteria of the call (listed in 2.3 Eligible project structure) by the Call Secretariat. Subsequently each funding agency will formally check proposals involving applicants from their country/region against national/regional eligibility criteria.

The Pre-Proposal phase will be used to guarantee that only high quality proposals which are in line with national/regional requirements are invited to the Full-Proposal stage, ensuring a reasonable balance of requested and available national/regional budgets. Each financing agency will adopt specific criteria for prioritization if necessary.

Applicants will be provided with feedback after the review of their Pre-Proposal, including a recommendation to submit (or not) a full proposal.

### 3.2. Second stage: full proposals

**Submission:** Coordinators of the projects eligible for the second step of the MANUNET assessment procedure will be able to access the electronic submission system in order to submit the full proposal.

As a rule, changes with respect to the objectives, consortium or project costs of the pre-proposal will not be allowed in the full proposal. Any other change from pre to full proposal must be first confirmed and approved by the involved funding organisations.



Content of the full proposal on-line form: the full proposal contains the following sections: summary, consortium description, description of work, cost calculation and results and exploitation. More details are expected with explanations in depth. The full proposal gives an overview of the whole project and describes all national project parts.

Evaluation: Evaluation procedure will be carried out by an international panel of at least three independent experts per proposal, on the basis of excellence, impact, quality and efficiency of implementation. Evaluation criteria, scoring and thresholds are described in Annex 1.

Based on the scores provided by the international experts panel all proposals will be ranked in a Ranking List. National/regional funding organisations will select proposals for funding according to this ranking list and by taking into account the available national/regional budgets and the available EU top up. Ranking List will be strictly followed. This process will be monitored by an independent observer.

Project coordinators will be informed about the selection/rejection decision by the Call Secretariat.

## **4. DECISION**

### **4.1. Decision Process**

After the evaluation phase, the MANUNET Call Secretariat prepares an agreed list of projects recommended for funding.

## 4.2. Funding

### 4.2.1. Contract

Funding contracts are dealt directly between the project partners and their national/regional funding agencies (programme owners).

### 4.2.2. Start and Installments

A consortium agreement between the project partners is required for funding (after final funding decision). The purpose of the consortium agreement is to clarify:

- responsibilities of the partners;
- decision processes inside the project;
- management of any change of partners, in agreement with regional/national rules;
- IPR issues.

There is no formal requirement on how to draft a Consortium Agreement for a proposal in this Call. A template and additional material can be found at <http://www.desca-2020.eu/latest-version-of-desca>

## 5. MONITORING

### 5.1. Regional/National Project Monitoring

The progress of each individual contract will be monitored by the respective regional/national agencies. The respective coordinating agency will perform a leading role in the project monitoring.

Monitoring will be done:

- at national level by the national/regional funding bodies involved in the financing;
- through joint reporting - a standardised mid-term report on the overall project progress will be requested from the coordinator;
- each RTD project consortium shall foresee a physical meeting once a year and invite the national/regional funding agency of the coordinator's country;

- final report summarising the overall results, the accomplishment of the objectives and the output of the transnational project. Dedicated parts of the final reports shall be suitable for being published by the Participating Countries authorities and the European Commission.

All transnational reports shall be submitted electronically through the monitoring tool.

## **5.2. Change in Active Projects**

Any substantial change in an ongoing project must be reported immediately to the involved agencies. The project partners should be aware that changes might have effects on funding. The involved agencies can also report any substantial change with regard to the status of partners from their region/country.

## Annex 1: Evaluation criteria, scoring and thresholds

### Evaluation criteria for full proposals

EXCELLENCE	IMPLEMENTATION	IMPACT
“Scientific and/or technological excellence - Quality of the transnational project”	“Quality and efficiency of the implementation and the management”	“Potential impact”
<ul style="list-style-type: none"> <li>• Clarity and pertinence of the objectives</li> <li>• Credibility of the proposed approach</li> <li>• Soundness of the concept</li> <li>• Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art</li> </ul>	<ul style="list-style-type: none"> <li>• Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;</li> <li>• Quality and relevant experience of the individual applicants</li> <li>• Quality of the consortium as a whole (including complementarity, balance)</li> <li>• Appropriateness of the management structure and procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Contribution, at the transnational [and/or European] level, to enhancing innovation capacity and integration of new knowledge</li> <li>• Contribution to strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets by delivering such innovations to the markets;</li> <li>• Contribution to any other environmental and socially important impacts (not already covered above)</li> <li>• Effectiveness of measures for the dissemination and/or exploitation of transnational projects results and management of intellectual property</li> </ul>

### Additional information

Evaluation scores will be awarded for the criteria, and not for the different aspects listed in the above table.

Each criterion will be scored out of 5.

No half marks will be given.

No weightings will be applied.

The threshold for individual criteria will be 3.

The overall threshold, applying to the sum of the three individual scores, will be 10.

The scores indicate the following with respect to the criterion under examination:

*0 - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.*

*1 - Poor. The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.*

*2 - Fair. While the proposal broadly addresses the criterion, there are significant weaknesses.*

*3 - Good. The proposal addresses the criterion well, although improvements would be necessary.*

*4 - Very good. The proposal addresses the criterion very well, although certain improvements are still possible.*

*5 - Excellent. The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.*

If necessary, the panel will determine a priority order for proposals which have been awarded the same score within a ranked list. Whether such a prioritisation is carried out will depend on the available budget.

The following approach will be applied successively for every group of ex aequo proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:

- (i) The project involves a partner from a country/region with no funded project at that stage*
- (ii) Number of SMEs participating*
- (iii) Score for the criterion impact.*
- (iv) Proposals that address topics not otherwise covered by more highly-ranked proposals*
- (v) Number of different countries involved*
- (vi) Gender balance among the personnel named in the proposal who will be primarily responsible for carrying out the research and/or innovation activities.*

## Annex 2: National/regional call conditions and contacts

(in alphabetical order)

### Asturias (ES)

<b>Name of the programme</b>
IDEPA grants for international R&D projects in Asturias under ERA.net Schemes
<b>Funding agency</b>
IDEPA
<b>Beneficiaries</b>
Only companies (whatever sized) are eligible. R&T Centers & University are welcome as subcontractors
<b>Thematic restriction</b>
The proposals must be focused on topics under the Specialization Fields of Asturias RIS3. In the case of Manunet, expected projects will be under the field New Models of Production, and on one of the following topics: Additive Manufacturing or Digital Manufacturing as described in the yearly list of priorities published on the IDEPA web page.
<b>Type of research eligible for funding</b>
IDEPA's program for ERA.net schemes will fund industrial research and experimental development projects involving effective international collaboration.
<b>Maximum duration of projects</b>
Projects between 18-24 months are recommended
<b>Eligible costs</b>
(a) Personnel costs (experienced researchers and technicians);
(b) Depreciation costs of instruments and equipment corresponding to the life of the research project, calculated on the basis of good accounting practices
(c) Cost of contractual research: technical knowledge and patents bought or licensed at market prices, and costs of consultancy and equivalent services used exclusively for the research activity;
(d) Costs of materials, supplies and similar products directly linked to the research activity;
(e) Travelling costs incurred directly as a result of the research project;

(f) Cost of the project auditing aimed to certificate the correct execution of the project.

(g) Costs for secondment of highly qualified personnel from a research and knowledge-dissemination organization or a large enterprise, working on research, development and innovation activities in a newly created function within the beneficiary and not replacing other personnel

### Limits of funding

200.000€ grant per application (average 100.000 €)

### Other eligibility requirements

Beneficiaries must:

- have a factory or office in Asturias in which to carry out the project
- have at least one employee to be eligible in the regional funding programme
- have a stable financial situation
- be up-to-date of its tax duties

Minimum budget for any Asturian partner: 150.000€ (maximum recommended 200.000€)

Regional applicant's budgets over 200.000€ will preferably apply to CDTI

### Type of funding (grant/loan/mixed/other)

Grants

### Funding rate

Maximum aid intensities:

	Industrial Research	Experimental Development	Cost of staff exchange
Small	80%	60%	50%
Medium	75%	50%	
Large	65%	40%	

### Geographical coverage

Principality of Asturias. Spain

### National/regional deadlines

Asturian partners have to submit a proposal also to the 2017 regional programme call. The launching of the call is expected to be on July 2017.

**More information available at**

[www.idepa.es](http://www.idepa.es)

**Contact point**

Ms Ana Elena Fernández Monzón

[anae@idepa.es](mailto:anae@idepa.es)

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## Basque Country (ES)

<b>Name of the programme</b>	HAZITEK
<b>Funding agency</b>	Basque Government
<b>Beneficiaries</b>	Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries.
<b>Thematic restriction</b>	Proposals must fit within Basque Country's strategic specialization areas defined in the PCTI 2020: advanced manufacturing, energy, bio-sciences-health, eco-systems, urban living space, food, creative and cultural industries.
<b>Type of research eligible for funding</b>	Industrial research, experimental development.
<b>Maximum duration of projects</b>	2 years (revised annually)
<b>Eligible costs</b>	Personnel costs, overheads (15% of direct costs), subcontracting, consumables, equipment, travel costs, audit costs (up to 1.500€)
<b>Limits of funding</b>	Maximum amount of funding: 250,000€ funding per beneficiary and per year. Minimum annual budget for a Basque company: 50.000 € to be eligible
<b>Other eligibility requirements</b>	Beneficiary must: <ul style="list-style-type: none"> <li>be registered in the Basque Country</li> <li>have a stable financial situation</li> <li>be up-to-date of its tax duties</li> </ul>
<b>Type of funding (grant/loan/mixed/other)</b>	Grant
<b>Funding rate</b>	Up to 30% of eligible costs.

<b>Geographical coverage</b>
Basque Country
<b>National/regional deadlines</b>
Basque partners have to submit the proposal (in Spanish or Basque) to the regional programme in 2018 call. Deadlines are defined yearly.
<b>More information available at</b>
<a href="https://app3.spri.net/ayudaspri/paginas/ficha.aspx?idprograma=531">https://app3.spri.net/ayudaspri/paginas/ficha.aspx?idprograma=531</a> (to be updated)
<b>Contact point</b>
Cristina Ugarte <a href="mailto:cugarte@innobasque.eus">cugarte@innobasque.eus</a> +34 94 4209488

## Castilla y León (ES)

<b>Name of the programme</b>
ADE grants for international R&D projects in the framework of ERA -NETs
<b>Funding agency</b>
ADE
<b>Beneficiaries</b>
Companies. Research centers and universities are welcome as subcontractors
<b>Thematic restriction</b>
Castilla y León RIS3 thematics
<b>Type of research eligible for funding</b>
Industrial research and experimental development projects involving effective international collaboration.
<b>Maximum duration of projects</b>
Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>
Staff costs (only staff participating in the project)
External collaborations for R&D activities related to the project
Costs for materials, supplies, etc. needed for the project.
Other costs such as travelling, management and audit costs
<b>Limits of funding</b>
Minimum budget: 150.000€
Maximum grant amount: 250.000€
Maximum two projects/company/call
<b>Other eligibility requirements</b>
Beneficiaries must have a stable financial situation
Only companies are eligible
Projects should prove it feasibility under technical, economic and financial criteria
The starting date of the project must be after the proposal submission
Taxes are not eligible
<b>Additional document is required to be filled in at the submission stage</b>
<b>Type of funding (grant/loan/mixed/other)</b>
Grant

<b>Funding rate</b>
For small-sized enterprises: maximum 60% (experimental development) – 80% (industrial research)
For medium-sized enterprises: maximum 50% (experimental development) - 75% (industrial research)
For large enterprises: maximum 40% (experimental development) - 65% (industrial research)
<b>Geographical coverage</b>
Castilla y León
<b>National/regional deadlines</b>
The regional deadline will be fixed after selection of the proposals recommended for the second stage
<b>More information available at</b>
<a href="http://www.empresas.jcyl.es/">http://www.empresas.jcyl.es/</a>
<b>Contact point</b>
Isabel Gobernado Mitre
Phone: +34 983 423232
<a href="mailto:gobmitma@jcyl.es">gobmitma@jcyl.es</a>

## Catalonia (ES)

<b>Name of the programme</b>	Nuclis Internacionals. Programes Europeus ERA-net MANUNET III
<b>Funding agency</b>	ACCIÓ_ Agència per a la Competitivitat de l'Empresa
<b>Beneficiaries</b>	Small, medium and large companies can be funded
<b>Thematic restriction</b>	No
<b>Type of research eligible for funding</b>	R&D projects in the field of manufacturing
<b>Maximum duration of projects</b>	2 years
<b>Eligible costs</b>	Personnel costs, external collaborations for R&D activities related to the project, equipment (where applicable), IPR activities (for SME only), other costs such as travelling and management costs are eligible.
<b>Limits of funding</b>	200.000 Euros by project
<b>Other eligibility requirements</b>	Beneficiaries must have a stable financial situation Beneficiary companies must have more than one year of lifetime at full-proposal submission date
<b>Type of funding (grant/loan/mixed/other)</b>	. Funding is provided as a grant
<b>Funding rate</b>	Large companies: Maximum of 50% of the costs of research activities and 25% of the costs of development activities can be funded. Medium companies: Maximum of 60% of the costs of research activities and 35% of the costs of development activities can be funded. Small companies: Maximum of 70% of the costs of research activities and 45% of the costs of development activities can be funded

<b>Geographical coverage</b>
Catalonia
<b>National/regional deadlines</b>
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<b>More information available at</b>
<a href="http://www.accio.gencat.cat">www.accio.gencat.cat</a>
<b>Contact point</b>
David Marco Manager of ERA-Net Manunet Programme Mail: <a href="mailto:dmarco@gencat.cat">dmarco@gencat.cat</a> Telf: +34 935 538 928

## Gelderland (ND)

<b>Name of the programme</b>	Co-Financiering Europese Programma's
<b>Funding agency</b>	Provincie Gelderland
<b>Beneficiaries</b>	Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries
<b>Thematic restriction</b>	Smart Industry Agenda East Netherlands (BOOST)
<b>Type of research eligible for funding</b>	Application oriented industrial research and experimental development projects involving effective international collaboration.
<b>Maximum duration of projects</b>	24 months
<b>Eligible costs</b>	Staff costs (only staff participating in the project) External collaborations for R&D activities related to the project Costs for materials, supplies, etc. needed for the project. Other costs such as travelling, management and auditory costs till a maximum of € 5.000.
<b>Limits of funding</b>	Maximum grant amount: € 60.000 per call Maximum two projects/company/call Taxes are not eligible
<b>Other eligibility requirements</b>	The starting date of the project must be after the proposal submission Beneficiary companies have to be registered in the Province of Gelderland
<b>Type of funding (grant/loan/mixed/other)</b>	Grant
<b>Funding rate</b>	50%

**Geographical coverage**

Gelderland

**National/regional deadlines**

The regional deadline will be fixed after selection of the proposals recommended for the second stage.

**More information available at**

[www.smartindustryoost.nl](http://www.smartindustryoost.nl)

**Contact point**

Bart Heuts:

[bart.heuts@oostnv.nl](mailto:bart.heuts@oostnv.nl)

Phone: 06 – 22490826



## Germany

<b>Name of the programme</b>
Innovations for Tomorrow's Production, Services, and Work
<b>Funding agency</b>
Project Management Agency Karlsruhe – PTKA Karlsruhe Institute of Technology – KIT
<b>Beneficiaries</b>
SMEs, Large Companies, Universities, Research Organisations
<b>Thematic restriction</b>
Advanced Manufacturing
<b>Type of research eligible for funding</b>
The programme " Innovation for Tomorrow's Production, Services and Work " is a nationwide support programme in Germany (since 2014). In the previous production technology programme (1999-2014), many activities are related to advanced manufacturing which will be continued in the new programme. Recent topics of the national calls were "Nano goes production (2006)", "Production of micro optical components and systems (2007)", "Manufacturing of local functional surfaces for higher resource efficiency (2008)", "Production for electro-mobility (2009)", "Light weight construction (2010)", "High Performance Manufacturing (2013)", "Industry 4.0 (2014)" or "Additive Manufacturing (2015)". The support of advanced production technologies needs coordination with the basic and application development oriented support in order to enhance the completion of value chains for quick market access.
<b>Maximum duration of projects</b>
Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>
Personnel Cost, Capital Investment/ Equipment, Travel Cost, Overhead, Indirect Cost, Subcontracting, Patenting (depending on the organization type)
<b>Limits of funding</b>
None
<b>Other eligibility requirements</b>

<b>Type of funding (grant/loan/mixed/other)</b>
Grant
<b>Funding rate</b>
Up to 50% (private-for-profit), Up to 100% (non profit organisations)
<b>Geographical coverage</b>
Germany
<b>National/regional deadlines</b>
<b>Tbd</b>
<b>More information available at</b>
<a href="http://www.produktionsforschung.de">www.produktionsforschung.de</a>
<b>Contact point</b>
Daniel Eimer, +49 721 608-25293 <a href="mailto:daniel.eimer@kit.edu">daniel.eimer@kit.edu</a>

## Ireland

<b>Name of the programme</b>
<b>Funding agency</b>
Enterprise Ireland
<b>Beneficiaries</b>
<b>Thematic restriction</b>
<b>Type of research eligible for funding</b>
<b>Maximum duration of projects</b>
<b>Eligible costs</b>
<b>Limits of funding</b>
<b>Other eligibility requirements</b>
<b>Type of funding (grant/loan/mixed/other)</b>
<b>Funding rate</b>
<b>Geographical coverage</b>
<b>National/regional deadlines</b>
<b>More information available at</b>
<b>Contact point</b>

## Israel

<b>Name of the programme</b>
Innovation Authority program (No. 1) – The R&D Fund
<b>Funding agency</b>
Israeli Industry Center for Research and Development (MATIMOP-ISERD)
<b>Beneficiaries</b>
Industry
<b>Thematic restriction</b>
None
<b>Type of research eligible for funding</b>
Applied research
<b>Maximum duration of projects</b>
Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>
<b>Limits of funding</b>
<b>Other eligibility requirements</b>
Industrial partners are eligible for funding. Proposals must include a single or multi-year programme that will provide know how, processes or methods for the manufacture of a new product or the significant improvement of an existing product, or a new process or a significant improvement in an existing process. The product must have a sizeable potential for sales.
<b>Type of funding (grant/loan/mixed/other)</b>
Grant – subject to the R&D law in Israel
<b>Funding rate</b>
Up to 75% of the R&D budget
<b>Geographical coverage</b>
Israel
<b>National/regional deadlines</b>
All year

<b>More information available at</b>
<a href="http://www.economy.gov.il/English/RnD/Pages/RnD.aspx">http://www.economy.gov.il/English/RnD/Pages/RnD.aspx</a>
<b>Contact point</b>
Name: Dr Nili Mandelblit Phone: +972 3 5118122 <a href="mailto:nili@iserd.org.il">nili@iserd.org.il</a>

## Italy

<b>Name of the programme</b>	FIRST (Fondo per gli Investimenti nella Ricerca Scientifica e Tecnologica)
<b>Funding agency</b>	MIUR - Ministry of Education, University and Research
<b>Beneficiaries</b>	<p>The following entities are eligible for funding, providing that they have stable organization in Italy: 1. Enterprises; 2. Private research bodies; 3. Consortia; 4. Universities; 5. Public research institutions; 6. Research organizations (public and private) in accordance with EU Reg. n. 651/2014 of the European Commission - June 17, 2014</p> <p>The Italian part of the project consortium must include at least an Italian SME. The research activities performed by the Italian SME(s) must be predominant, in terms of cost, with respect to the activities of all other Italian participants</p>
<b>Thematic restriction</b>	None
<b>Type of research eligible for funding</b>	Industrial research, experimental development
<b>Maximum duration of projects</b>	Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>	All costs incurred during the lifetime of a project under the following categories are eligible: personnel, equipment, subcontracting, consumables, and overheads. Overheads ( <i>spese generali</i> ) cannot be higher than 50% of the personnel costs.
<b>Limits of funding</b>	€ 200.000 per projects, independently from the number of Italian participants
<b>Other eligibility requirements</b>	<p>Beneficiary must have stable organization in Italy</p> <p>Beneficiary has to prove a stable financial situation (only private entities)</p> <p>Majority of project costs for the Italian applicant must concern Industrial research activities (they must be predominant with respect to Experimental Development activities)</p>
<b>Type of funding (grant/loan/mixed/other)</b>	Grants plus soft loans for enterprises, consortia, private research bodies (which do not

meet the research organization requirements) and all other private entities.

Grants only for universities, public research institutions, and research organizations (public and private) in accordance with EU Reg. n. 651/2014 of the European Commission - June 17, 2014

### **Funding rates**

1. For enterprises, consortia, private research bodies (which do not meet the research organization requirements) and all other private entities:

Industrial research:

Grants: 20% of eligible costs;

Soft loans: 75% of eligible costs;

Experimental development:

Grants: 10% of eligible costs;

Soft loans: 70% of eligible costs.

For small and medium enterprises, the intensity of the grant contribution is increased by 10% for medium enterprises and by 20% for small enterprises.

2. For universities, public research institutions, and research organizations (public and private) in accordance with EU Reg. n. 651/2014 of the European Commission:

Industrial research:

Grants: 50% of eligible costs;

Experimental development:

Grants: 25% of eligible costs.

### **Geographical coverage**

Italy (eligible participants must have stable organization in Italy)

### **National/regional deadlines**

National additional documents must be sent to MIUR by the same deadline established in the international joint call for the pre-proposal phase. National forms can be retrieved on our website.

### **More information available at**

[http://www.ricercainternazionale.miur.it/era/eranet-cofund-\(h2020\)/manunet-iii.aspx](http://www.ricercainternazionale.miur.it/era/eranet-cofund-(h2020)/manunet-iii.aspx)

### **Contact points**

International questions: Aldo Covello (Mail: [aldo.covello@miur.it](mailto:aldo.covello@miur.it); Tel.: 06 5849 6465)

National questions: Alberto Martuscelli (Mail: [alberto.martuscelli@miur.it](mailto:alberto.martuscelli@miur.it); Tel.: 06 5849 7473)

## Lombardy (IT)

<b>Name of the programme</b>
MANUNET III - Lombardia
<b>Funding agency</b>
Regione Lombardia
<b>Beneficiaries</b>
Companies, research centres and universities
<b>Thematic restriction</b>
None
<b>Type of research eligible for funding</b>
Industrial research
Experimental development
<b>Maximum duration of projects</b>
24 months
<b>Eligible costs</b>
All costs incurred during the lifetime of a project under the following categories are eligible: personnel, equipment, subcontracting, consumables, and overheads
<b>Limits of funding</b>
150.000 € per beneficiary, 300.000 € per project
<b>Other eligibility requirements</b>
Eligibility requirement defined in the Commission Regulation (EU) No 651/2014, art. 1,2 and article 25. In particular, enterprises must: <ul style="list-style-type: none"> <li>- be registered in the Business Register:</li> <li>- have a stable organization in Lombardy or will have at the time of 1<sup>st</sup> payment</li> <li>- be autonomous, thus not having any partner enterprises within the partnership</li> <li>- prove a stable financial situation (only private entities)</li> </ul>
<b>Type of funding (grant/loan/mixed/other)</b>
Grant



<b>Funding rate</b>
<p><b>Industrial research:</b></p> <p>Large Enterprises: 50%</p> <p>Medium Enterprises: 60%</p> <p>Small enterprises: 70%</p> <p>Research organism: 50%</p> <p><b>Experimental development</b></p> <p>Large enterprises: 25%</p> <p>Medium Enterprises: 35%</p> <p>Small enterprises: 45%</p> <p>Research organism: 25%</p>
<b>Geographical coverage</b>
Lombardy
<b>National/regional deadlines</b>
<p>16.01.2017, h.12:00 - 17.03.2017 h. 17:00</p> <p>Applicants will be asked to submit further documentation for eligibility check reasons via <a href="http://www.openinnovation.regione.lombardia.it/">http://www.openinnovation.regione.lombardia.it/</a>. The terms for the submission of this documentation will be stated in a specific regional call for proposals.</p>
<b>More information available at</b>
<a href="http://www.openinnovation.regione.lombardia.it/">http://www.openinnovation.regione.lombardia.it/</a>
<b>Contact point</b>
<p>Ms Anna Rita Piazza</p> <p><a href="mailto:annarita_piazza@regione.lombardia.it">annarita_piazza@regione.lombardia.it</a></p> <p>+39 02 67655329</p> <p>Ms Cristina Dorati</p> <p><a href="mailto:cristina.dorati@arifi.it">cristina.dorati@arifi.it</a></p> <p>+39 02 66743236</p>

## Luxembourg

<b>Name of the programme</b>
RDI projects
<b>Funding agency</b>
Ministry of the Economy / Luxinnovation
<b>Beneficiaries</b>
All enterprises (economic activities).
<b>Thematic restriction</b>
No
<b>Type of research eligible for funding</b>
Industrial research / Experimental development / Process or Organizational Innovation
<b>Maximum duration of projects</b>
Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>
Only costs directly related to the R&D project or initiative are eligible for financial aid, such as: <ul style="list-style-type: none"> <li>- payroll expenses;</li> <li>- costs incurred in using instruments, equipment, machines, tools, facilities, etc;</li> <li>- materials and other consumables;</li> <li>- subcontracting expenses;</li> <li>- general and administrative expenses.</li> </ul>
<b>Limits of funding</b>
No defined limit. The company shall however demonstrate its ability to finance its own contribution and to cover the financial need relating to the exploitation of the project results.
<b>Other eligibility requirements</b>
Companies considered as “undertaking in difficulty” according to European regulation are not eligible for funding.
<b>Type of funding (grant/loan/mixed/other)</b>
Grants

### Funding rate

Maximum funding rates are indicated here below. Please note that effective rates are defined according to each single project specificities. A project may comprise activities falling under different categories.

Max funding rates	Process / Organizational innovation	Experimental Development	Industrial Research
Large enterprise	15%	40%	65%
Medium enterprise	25%	50%	75%
Small enterprise	35%	60%	80%

### Geographical coverage

Luxembourg

### National/regional deadlines

No deadline (bottom-up funding: companies can apply anytime)

### More information available at

<http://www.guichet.public.lu/entreprises/en/financement-aides/aides-recherche-developpement/rdi/aides-rdi/index.html>

### Contact point

Companies are requested to contact the National Contact Point before taking part in a proposal.



**Johnny Brebels** > Head of Sector > Materials & Production Technologies

5, avenue des Hauts-Fourneaux > L-4362 Esch-sur-Alzette

T +352 43 62 63 - 654 > M +352 621 348 065 > [johnny.brebels@luxinnovation.lu](mailto:johnny.brebels@luxinnovation.lu)

And / or

**Pascal Fabing** > Head of National Funding

5, avenue des Hauts-Fourneaux > L-4362 Esch-sur-Alzette

T +352 43 62 63 - 872 > M +352 621 189 535 > [pascal.fabing@luxinnovation.lu](mailto:pascal.fabing@luxinnovation.lu)

## Navarra (ES)

<b>Name of the programme</b>	Program for financing international cooperation R&D projects
<b>Funding agency</b>	Government of Navarra. Department of Economic Development
<b>Beneficiaries</b>	Companies, research centres and universities
<b>Thematic restriction</b>	Topics related to manufacturing
<b>Type of research eligible for funding</b>	Industrial Research and Development
<b>Maximum duration of projects</b>	2 years
<b>Eligible costs</b>	Personnel, subcontracting, materials, others
<b>Limits of funding</b>	200.000 € per beneficiary
<b>Other eligibility requirements</b>	
<b>Type of funding (grant/loan/mixed/other)</b>	Grant
<b>Funding rate</b>	<ul style="list-style-type: none"> <li>- Industrial Research: 65% for big companies, 75% for medium companies, 80% for small companies, 100% for research centres and universities</li> <li>- Development: 40% for big companies, 50% for medium companies, 60% for small companies, 100% for research centres and universities</li> </ul>
<b>Geographical coverage</b>	Navarra
<b>National/regional deadlines</b>	To be defined yearly
<b>More information available at</b>	

**Contact point**

Ms Silvia Ojer

Government of Navarra. Service of Innovation and Technology Transfer

+34 848 427658

[sojertor@navarra.es](mailto:sojertor@navarra.es)

## Noord-Brabant (ND)

<b>Name of the programme</b>
Co-Financiering Europese Programma's
<b>Funding agency</b>
Provincie Noord-Brabant
<b>Beneficiaries</b>
Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries
<b>Thematic restriction</b>
Economisch Programma Brabant 2020
<b>Type of research eligible for funding</b>
Application oriented industrial research and experimental development projects involving effective international collaboration.
<b>Maximum duration of projects</b>
24 months
<b>Eligible costs</b>
Staff costs (only staff participating in the project)
External collaborations for R&D activities related to the project
Costs for materials, supplies, etc. needed for the project.
Other costs such as travelling, management and auditory costs till a maximum of € 5.000
<b>Limits of funding</b>
Maximum grant amount: 60.000€ per call
Maximum two projects/company/call
The starting date of the project must be after the proposal submission
Taxes are not eligible
<b>Other eligibility requirements</b>
The starting date of the project must be after the proposal submission
<b>Type of funding (grant/loan/mixed/other)</b>
Grant
<b>Funding rate</b>
50%

<b>Geographical coverage</b>
Noord- Brabant (beneficiary companies have to be registered in the Province of Noord-Brabant)
<b>National/regional deadlines</b>
The regional deadline will be fixed after selection of the proposals recommended for the second stage.
<b>More information available at</b>
-
<b>Contact point</b>
Bob van Dijk <a href="mailto:wvdijk@brabant.nl">wvdijk@brabant.nl</a> , +31 736812305

## Norway

<b>Name of the programme</b>
The Research Council of Norway (4 programmes)
<b>Funding agency</b>
The Research Council of Norway
<b>Beneficiaries</b>
Industry, Research organisations, Universities. Applications with Norwegian SME will be prioritized.
<b>Thematic restriction</b>
Advanced Manufacturing
<b>Type of research eligible for funding</b>
Fundamental research, industrial research, experimental development
<b>Maximum duration of projects</b>
Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>
Labour (hours), direct and indirect costs
<b>Limits of funding</b>
0,25 mio € per beneficiary, if coordinator 0,35 mio €, 0,4 mio € per project
<b>Other eligibility requirements</b>
<b>Type of funding (grant/loan/mixed/other)</b>
Grants
<b>Funding rate</b>
Private for profit: Up to 40% Non-profit organisations: Up to 100%
<b>Geographical coverage</b>
Norway
<b>National/regional deadlines</b>
Additional documents to be sent to RCN on same deadline as the international joint call
<b>More information available at</b>
<a href="http://www.forskningsradet.no/">http://www.forskningsradet.no/</a>



**Contact point**

Tor E. Johnsen

[tej@rcn.no](mailto:tej@rcn.no), +47 92432174

Emil Jahren

[esi@rcn.no](mailto:esi@rcn.no), +47 99 44 27 40

## Overijssel (ND)

<b>Name of the programme</b>
Co-Financiering Europese Programma's
<b>Funding agency</b>
Provincie Overijssel
<b>Beneficiaries</b>
Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries
<b>Thematic restriction</b>
Smart Industry Agenda East Netherlands (BOOST)
<b>Type of research eligible for funding</b>
Application oriented industrial research and experimental development projects involving effective international collaboration.
<b>Maximum duration of projects</b>
24 months
<b>Eligible costs</b>
Staff costs (only staff participating in the project) External collaborations for R&D activities related to the project Costs for materials, supplies, etc. needed for the project. Other costs such as travelling, management and auditory costs till a maximum of € 5.000,-.
<b>Limits of funding</b>
Maximum grant amount: € 60.000 per call Maximum two projects/company/call Taxes are not eligible
<b>Other eligibility requirements</b>
The starting date of the project must be after the proposal submission
<b>Type of funding (grant/loan/mixed/other)</b>
Grant
<b>Funding rate</b>
50%

**Geographical coverage**

Overijssel (beneficiary companies have to be registered in the Province of Overijssel)

**National/regional deadlines**

The regional deadline will be fixed after selection of the proposals recommended for the second stage.

**More information available at**

[www.smartindustryoost.nl](http://www.smartindustryoost.nl)

**Contact point**

Bart Heuts [bart.heuts@oostnv.nl](mailto:bart.heuts@oostnv.nl)

Phone: 06 – 22490826

## Piedmont Region (IT)

<b>Name of the programme</b>	ERDF Operational Programme 2014/2020 - MANUNET III - Call 2017
<b>Funding agency</b>	FINPIEMONTE S.P.A.
<b>Funding commitment</b>	€ 2.000.000,00
<b>Beneficiaries</b>	SMEs, Research Centres (Public And Private) and Universities
<b>Thematic restriction</b>	None
<b>Type of research eligible for funding</b>	Industrial research and experimental developing (approximately TRL 4-6)
<b>Maximum duration of projects</b>	24 months
<b>Eligible costs</b>	<ul style="list-style-type: none"> <li>- personnel costs;</li> <li>- costs of instruments and equipment;</li> <li>- costs of contractual research;</li> <li>- additional overheads and other operating expenses;</li> <li>- costs for obtaining, validating and defending patents and other intangible assets (only for SMEs).</li> </ul>
<b>Limits of funding</b>	Max € 300.000 per project
<b>Other eligibility requirements</b>	Potential beneficiaries must check the other eligibility requirements available in the regional funding rules
<b>Type of funding (grant/loan/mixed/other)</b>	Grant
<b>Funding rate</b>	<p>SMEs: up to 40%</p> <p>Research Centres and Universities: up to 50%</p>

<b>Geographical coverage</b>
Piedmont Region
<b>National/regional deadlines</b>
17 <sup>th</sup> March 2017
<b>More information available at</b>
<a href="http://www.finpiemonte.it">www.finpiemonte.it</a>
<b>Contact point</b>
Enrica La Martina 011 - 57.17.711 <a href="mailto:manunet@finpiemonte.it">manunet@finpiemonte.it</a>

## Puglia (IT)

### Name of the programme

Puglia ROP ERDF 2014-2020, Axis I - Action 1.6 "Measures for strengthening the regional and national innovation system and increasing collaboration between firms and research facilities and their empowerment."

### Funding agency

Puglia Region Managing Authority of ERDF - European Regional Development Fund

### Beneficiaries

Enterprises: medium and small size enterprises

### Thematic restriction

None

### Type of research eligible for funding

- a. industrial research;
- b. experimental development.

### Maximum duration of projects

24 months

### Eligible costs

- a. personnel costs (researchers, technicians and other supporting staff specifically employed on the research project), provided that the same is operating in local units located in the region;
- b. costs of instruments and equipment used for the research project and for its entire duration. If the use of instruments and equipment in question for the purpose of the research project does not cover their entire lifetime, only the depreciation costs corresponding to the duration of the project are considered eligible, as calculated on the basis of good accounting practice;
- c. research costs contractually acquired by third parties as well as the technical expertise and patents bought or licensed from outside sources at market prices through a transaction carried out on standard market terms and that must not entail elements of collusion, as well as the costs of consultancy and equivalent services used exclusively for the project;
- d. the additional overhead costs directly attributable to the project;
- e. other operating expenses, including costs of materials, supplies and similar products

incurred directly to the project
<b>Limits of funding</b>
€ 250.000,00 for SME and for project
<b>Other eligibility requirements</b>
In accordance to art. 5 of the Regional Regulation no. 17/2014: 1. eligible for aids initiatives must refer to local units located / to be located in the territory of the Apulia region. 2. The beneficiaries can use the results obtained in Italy and in other Member States.
<b>Type of funding (grant/loan/mixed/other)</b>
Grant (State aid)
<b>Funding rate</b>
To be defined
<b>Geographical coverage</b>
Puglia
<b>National/regional deadlines</b>
Regional additional documents must be sent to Regione Puglia by the same deadline established in the international joint call
<b>More information available at</b>
<a href="http://www.sistema.puglia.it">www.sistema.puglia.it</a>
<b>Contact point</b>
Maria Vittoria Di Ceglie <a href="mailto:m.diceglie@regione.puglia.it">m.diceglie@regione.puglia.it</a> Tel. 0039 080 5406917

## Romania

<b>Name of the programme</b>	3 <sup>rd</sup> National Plan for R&D&I
<b>Funding agency</b>	UEFISCDI
<b>Beneficiaries</b>	Universities, national institutes, SMEs, other institutions with R&D activity
<b>Thematic restriction</b>	No thematic restriction
<b>Type of research eligible for funding</b>	Fundamental/basic, experimental research, industrial research
<b>Maximum duration of projects</b>	Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>	Direct, indirect, logistics – according to state aid scheme
<b>Limits of funding</b>	250.000 euro in case a Romanian institution is the Coordinator; 200.000 for Partner participation
<b>Other eligibility requirements</b>	Institutions with R&D activity
<b>Type of funding (grant/loan/mixed/other)</b>	Grant
<b>Funding rate</b>	Funding rate is 100% for research institutions. SME and large companies - depending on state aid scheme
<b>Geographical coverage</b>	Romania
<b>National/regional deadlines</b>	No deadline.
<b>More information available at</b>	<a href="http://uefiscdi.gov.ro/articole/4536/Pachet-de-informatii-ERANETERANET-Cofund.html">http://uefiscdi.gov.ro/articole/4536/Pachet-de-informatii-ERANETERANET-Cofund.html</a>



**Contact point**

Nicoleta DUMITRACHE

00.40.021/302.38.86

[nicoleta.dumitrache@uefiscdi.ro](mailto:nicoleta.dumitrache@uefiscdi.ro)

## Russian Federation

<b>Name of the programme</b>	Internationalization
<b>Funding agency</b>	FASIE
<b>Beneficiaries</b>	Small Innovative Enterprises (in accordance with the Federal Law 209, Article 4)
<b>Thematic restriction</b>	None
<b>Type of research eligible for funding</b>	Innovative projects with high degree of commercialization
<b>Maximum duration of projects</b>	24 months
<b>Eligible costs</b>	Salary, Sub-contractors, Equipment
<b>Limits of funding</b>	Up to 200 000 Euro per project
<b>Other eligibility requirements</b>	See for details information on the web-site
<b>Type of funding (grant/loan/mixed/other)</b>	Grant
<b>Funding rate</b>	Required co-funding at the rate of 33,3% of the total costs of funding
<b>Geographical coverage</b>	National (Russian Federation)
<b>National/regional deadlines</b>	None
<b>More information available at</b>	<a href="http://www.fasie.ru">www.fasie.ru</a>
<b>Contact point</b>	Olga Levchenko - <a href="mailto:levchenko@fasie.ru">levchenko@fasie.ru</a> +7 495 231 38 51

## Spain

<b>Name of the programme</b>
Program for financing international cooperation R&D projects
<b>Funding agency</b>
CDTI
<b>Beneficiaries</b>
Companies 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.
<b>Thematic restriction</b>
None
<b>Type of research eligible for funding</b>
Industrial research as well as experimental development activities
<b>Maximum duration of projects</b>
Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>
<ul style="list-style-type: none"> <li>- Personnel.</li> <li>- Instrument and equipment costs, to the extent and during the period in which they are used for the research project.</li> <li>- 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.</li> <li>- Other operating expenses, including costs for material, supplies and similar products, which result directly from the research project.</li> <li>- Indirect costs</li> </ul>
<b>Limits of funding</b>
The minimum fundable budget is €175,000.
<b>Other eligibility requirements</b>
The Spanish part of the proposed work plan must be developed in Spain. Management and dissemination activities are explicitly excluded for funding.
<b>Type of funding (grant/loan/mixed/other)</b>
Grants.

<b>Funding rate</b>
Large companies: 40%
Medium Companies: 50%
Small Companies: 60%
<b>Geographical coverage</b>
Spain
<b>National/regional deadlines</b>
<p>Applicants are encouraged to contact CDTI's National Contact Points for getting advice about national funding rules before submitting a proposal.</p> <p>Additionally to the international application process, all Spanish applicants that aim to received CDTI's funding (projects coordinators and partners) must submit a formal application (with the information related to National Eligibility check) by way of CDTI's electronic submission system. This information has to be submitted to CDTI no later than 10 days after the closing date for pre-proposals and full proposals, respectively.</p>
<b>More information available at</b>
<a href="http://www.cdti.es/index.asp?MP=7&amp;MS=724&amp;MN=3">http://www.cdti.es/index.asp?MP=7&amp;MS=724&amp;MN=3</a>
<b>Contact point</b>
<p>Carlos Toledo.</p> <p><a href="mailto:carlos.toledo@cdti.es">carlos.toledo@cdti.es</a></p> <p>Telf 91 581 55 00 /91 581 55 07</p>

## The Netherlands

<b>Name of the programme</b>
“Materials to innovate industry”
<b>Funding agency</b>
M2i
<b>Beneficiaries</b>
<ul style="list-style-type: none"> <li>Universities</li> <li>Research organisations</li> <li>Industry: large enterprises and small and medium-sized enterprises (SMEs)</li> </ul>
<b>Thematic restriction</b>
Proposals must fit within the High Tech Materials roadmap (HTM) <sup>2</sup> . Proposals related to additive manufacturing of metals will receive priority.
<b>Type of research eligible for funding</b>
<ul style="list-style-type: none"> <li>Fundamental research (TRL 3-5);</li> <li>Applied research/ Industrial research (TRL 4-6);</li> <li>Experimental development (TRL 5-7).</li> </ul>
<b>Maximum duration of projects</b>
Maximum duration set in the MANUNET Call 2017 (24 months) applies. Exceptionally, a third year can be funded separately from MANUNET, provided the industrial commitment for the project is extended accordingly.
<b>Eligible costs</b>
<ul style="list-style-type: none"> <li>Staff (salaries)</li> <li>Materials</li> <li>Equipment</li> </ul>
<b>Limits of funding</b>
The funding is limited to max. 300.000 euro per project.
<b>Other eligibility requirements</b>
<p>Dutch consortia formed by <b>one university and at least one industrial partner</b> are eligible for funding (provided the other MANUNET rules are complied with), for the following funding rates and under the following conditions:</p> <ul style="list-style-type: none"> <li><b>85% for research organizations<sup>3</sup></b>, provided that the remaining 15% is funded from industrial sources. Only temporary research positions (postdoc, PDEng) can</li> </ul>

<sup>2</sup> <http://www.hollandhightech.nl/nationaal/innovatie/roadmaps/high-tech-materials>

<sup>3</sup> According to the *Commission Regulation (EU) No. 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (Text with EEA*

be applied for. The match funding must be covered by the industrial partner(s) in the Dutch consortium and needs to be confirmed at the submission in the form of a signed commitment letter attached to the application. Proposals which do not include a letter of commitment for the co-financing will not be considered eligible.

- **40% funding for the industrial participants (companies)** of a maximum eligible budget of 50.000 euro. The companies with **SME status<sup>4</sup>** can receive **60% funding** of a maximum eligible Budget of 50.000 euro.

**At least one company in the consortium must have already contributed to the “PPS (formerly TKI) grondslag” for HTM<sup>5</sup>.** The other Dutch companies will commit to contributing to the “TKI grondslag” for HTM as of 2017, for the full duration of the project. This will have to be stated in the letter of commitment.

The administrative costs related to project monitoring at national level, amounting to 10.000 euro/project\*year\*company for large enterprises and 5.000 euro/project\*year\*company for small and medium-sized enterprises (SME) will be fully covered by the industrial participants and will be clearly indicated in the letter of commitment, but will not be included in the proposal budget.

#### Type of funding (grant/loan/mixed/other)

Grant

#### Funding rate

- 85% universities and research institutes);
- 40% large enterprises;
- 60% SMEs

#### Geographical coverage

The Netherlands

#### National/regional deadlines

Stage-1 proposals with Dutch participation will undergo an evaluation in the TKI HTM Roadmap council. The Council will evaluate the fit within the HTM Roadmap, as well as the commitment to report the external research expenditure as contribution to the TKI Grondslag.

The deadlines will be closely aligned to the MANUNET Call deadlines and published on the M2i website [www.m2i.nl](http://www.m2i.nl).

*relevance*): an entity (such as universities or research institutes, technology transfer agencies, innovation intermediaries, research-oriented physical or virtual collaborative entities), irrespective of its legal status (organised under public or private law) or way of financing, whose primary goal is to independently conduct fundamental research, industrial research or experimental development.

<sup>4</sup> [http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition\\_nl](http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_nl)

<sup>5</sup> <http://www.rvo.nl/subsidies-regelingen/tki-toeslag/tki-projecttoeslag-2015-2017>

**More information available at**

<http://www.m2i.nl/portfolio-items/manunet-iii-era-net-manufacturing-technologies/>

**Contact point**

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## Turkey

<b>Name of the programme</b>	TÜBİTAK TEYDEB 1509 International Industrial R&D Project Grant Programme
<b>Funding agency</b>	TÜBİTAK
<b>Beneficiaries</b>	SMEs and Industrial Companies
<b>Thematic restriction</b>	No restriction
<b>Type of research eligible for funding</b>	Industrial Research and Development Projects
<b>Maximum duration of projects</b>	Maximum duration set in the MANUNET Call 2017 (24 months) applies
<b>Eligible costs</b>	Personnel cost, travel cost, equipment and software cost, material cost, subcontracting and consulting cost are eligible. <b>Overhead cost is not eligible.</b>
<b>Limits of funding</b>	No limits
<b>Other eligibility requirements</b>	Only stock corporations are allowed to apply Applicant must have in the project team a 4 year college degree in the project's technology field at the time of submission of their proposal
<b>Type of funding (grant/loan/mixed/other)</b>	Grant
<b>Funding rate</b>	%75 for SMES and %60 for Industrial Companies
<b>Geographical coverage</b>	Turkey
<b>National/regional deadlines</b>	Deadline for pre-registration 27 March 2017 Deadline for full proposal will be announced later



**More information available at**

<http://www.tubitak.gov.tr/tr/destekler/sanayi/uluslararası-ortaklı-destek-programları/1509/icerik-yonetmelik-ve-esaslar>

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## Tuscany Region (IT)

<b>Name of the programme</b>
PRSE – Regional Programme for Economical Development
<b>Funding agency</b>
Regione Toscana
<b>Beneficiaries</b>
<ul style="list-style-type: none"> <li>• SMEs</li> <li>• Research organizations together with at least 1 SME</li> <li>• Big companies together with at least 1 SME</li> </ul>
<b>Thematic restriction</b>
Not defined.
<b>Type of research eligible for funding</b>
Regione Toscana potentially supports the following types of RTD, namely: <ul style="list-style-type: none"> <li>• Industrial / applied research (TRL 3+4)</li> <li>• Experimental development (TRL (5+6)</li> </ul>
<b>Maximum duration of projects</b>
In line with duration set in the international joint-call (in general 24 months)
<b>Eligible costs</b>
Costs defined in the COMMISSION REGULATION (EU) No 651/2014, article 25.
<b>Limits of funding</b>
<b>Type of funding (grant/loan/mixed/other)</b>
Grant.
<b>Funding rate</b>
Small enterprise: 45%
Medium enterprise: 40%
Big company: 25%
Research organization: 45%
<b>Geographical coverage</b>
Tuscany Region

### **National/regional deadlines and eligibility requirements**

Due to eligibility check on national relevant rules, applicants from Tuscany will be demanded to submit further regional project's forms. Application rules and the deadline for submitting the regional forms, will be defined in a parallel regional call. Please compare the Regional Committee resolution n. 1316 of 19/12/2016 for information on the regional call and regional/national eligibility requirements.

### **More information available at**

<http://www.regione.toscana.it/>

<http://www.regione.toscana.it/burt.>

### **Contact point**

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## Wallonia (BE)

<b>Name of the programme</b>
N/A – General Programme
<b>Funding agency</b>
SPW-DGO6 (Service public de Wallonie – Direction générale de l'Emploi, l'Économie et la Recherche)
<b>Beneficiaries</b>
SMEs, large industries, research centers and Universities are eligible.
<b>Thematic restriction</b>
None
<b>Type of research eligible for funding</b>
Experimental development and Industrial research
<b>Maximum duration of projects</b>
36 months
<b>Eligible costs</b>
Personnel, operating, subcontracting costs (+ overhead)
<b>Limits of funding</b>
No budget limitations.
<b>Other eligibility requirements</b>
<ul style="list-style-type: none"> <li>- 40% of the Walloon budget must be allocated to an enterprise;</li> <li>- The project cannot receive double funding;</li> <li>- The budget for the Walloon partners should follow the SPW-DGO6 cost model;</li> <li>- The funding rate will be the maximum allowed by the decree of the 3rd of July 2008;</li> <li>- The beneficiary must have a stable financial situation;</li> <li>- The beneficiary must have Operational offices in the Walloon Region;</li> <li>- The project must add benefit to the regional economy;</li> <li>- All information needed for evaluation should be available;</li> </ul>
<b>Type of funding (grant/loan/mixed/other)</b>
Loans (for Experimental development) and Grants (for Industrial research)

### **Funding rate**

Funding rates are depending on the type of beneficiary and the type of research. In summary:

SME: 45-70% (loans), 60-80% (grants)

Large company: 35-50% (loans), 40% (grants)

Research centers: 75%

Universities: 100%

### **Geographical coverage**

Wallonia

### **National/regional deadlines**

A Walloon complementary funding request's form must be submitted to the SPW-DGO6 within 5 open days after Full Proposal deadline.

### **More information available at**

<https://recherche-technologie.wallonie.be/fr/menu/ressources/programmes/index.html>

### **Contact point**

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