



MANUNET TRANSNATIONAL CALL 2018

GUIDELINES FOR APPLICANTS



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1. What is MANUNET?

MANUNET is a network of Governments under the European Horizon 2020 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 651/2014¹) 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 2018 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.

¹ 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:

Greece
 Ireland
 Israel
 Luxembourg
 The Netherlands
 Norway
 Romania
 Russian Federation
 Spain
 Turkey



Regions:

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

2.2. Objectives and Topics

The strategic objective of the MANUNET Call 2018 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 2018 for proposals includes all fields in Manufacturing, structured in the following topics:

1. Knowledge-based engineering, information and communication technologies for manufacturing, including technologies for Industry 4.0 (for example industrial robotics, computer-aided engineering and design, automated manufacturing, zero defect manufacturing, product lifetime management, cyber-physical systems, IoT, control, big-data, analytics, connectivity and mobility, augmented reality, cyber security for processes, etc.).
2. Manufacturing technologies for environmental and energy applications including resource efficiency and recycling.
3. Adaptive manufacturing technologies including processes for removing, joining, adding, forming, consolidating, assembling.
4. Additive manufacturing (for example technologies, materials, products etc.)
5. New materials for manufacturing (alloys, lubricants, coatings, textile fibres, construction, composites, insulation, etc.).
6. New manufacturing methods, components and systems (development of demonstrators, devices, tooling and equipment, logistic systems, etc.).
7. Other technologies, products and services related to the manufacturing field.

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

Region/Country	Topics per Region/Country						
	1 Knowledge-based engineering, ICT, Industry 4.0.	2 Manufacturing technologies for environmental and energy applications	3 Adaptive manufacturing technologies.	4 Additive manufacturing	5 New materials for manufacturing	6 New manufacturing methods, components and systems	7 Other technologies, products and services.
ADE (Castilla y León-ES)	•	•	•	•	•	•	•
Government of Navarra (Navarra-ES)	•	•	•	•	•	•	•
Provincie Gelderland (Gelderland- NL)	•	•	•	•	•	•	•
IDEPA (Asturias region-ES)	•	•	•	•	•	•	•
Puglia Region Managing authority of ERDF (Puglia-IT)	•	•	•	•	•	•	•
Basque Government (Basque Country-ES)	•	•	•	•	•	•	•
CDTI (Spain)	•	•	•	•	•	•	•
ACCIO (Catalonia-ES)	•	•	•	•	•	•	•
MATIMOP-ISERD (Israel)	•	•	•	•	•	•	•
Provincie Overijssel (Overijssel-ND)	•	•	•	•	•	•	
Managing Authority of Region Western Greece	•	•	•	•	•	•	•
Provincie Noord-Brabant (Noord- Brabant- ND)			•	•			
TUBITAK (Turkey)	•	•	•	•	•	•	•
RCN (Norway)	•	•	•	•	•	•	•
FASIE (Russian Federation)	•	•	•	•	•	•	•
SPW-DGO6 (Wallonia region-BE)	•	•	•	•	•	•	•
Luxinnovation (Luxembourg)	•	•	•	•	•	•	•
UEFISCDI (Romania)	•	•	•	•	•	•	•
Enterprise Ireland (Ireland)	•	•	•	•	•	•	•

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 and Annex 3 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 must include 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	Wednesday 30th January 2018
Deadline for pre-proposals	Tuesday 23th March 2018, 17:00 (CET)
Feedback to applicants	May 2018
Deadline for full proposals	Thursday 12 th July 2018, 17:00 (CET)
Communication of the evaluation results	Early October 2018
Start of projects	Contact national/regional agency

2.7. Funding Rules

Funding is provided according to the “nationality principle”, meaning that each participating national/regional funding agency funds their respective national/regional applicants in a particular project partnership. Funding is subject to national/regional eligibility regulations and project partners should check their eligibility for funding prior to submission (see Annex 2 and Annex 3).

For some countries/regions additional documents or data may be required by the indicated national/regional contact points.

Applicants 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 at (<https://submission.manUNET.net>). For more information about the submission procedure a ESS User’s Manual is available under https://submission.manUNET.net/preproposal/Content/files/2018_ESS_Users_manual.pdf

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.

All budget data indicated in the online form have to correspond to those indicated in the regional/national application.

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 (<https://submission.manunet.net>).

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: Pre-proposals that are submitted correctly and within the deadline will be checked for eligibility at transnational level (see 2.3 Eligible project structure) by the Call Secretariat. Following this, 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: in phase 1 the funding agencies will verify the preliminary quality of proposals.

In order to ensure a reasonable balance of requested and available national/regional budgets, all Funding Agencies will be requested to avoid oversubscription in the full proposal phase exceeding a factor of 2.5.²

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

² Oversubscription factor: the ratio between the total requested funds from all the applicants from a given country or region, and the amount available for the corresponding funding agency in that call.

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 (unless they will be agreed and authorised by the funding agencies). 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.

A more detailed description on the full-proposal on-line template is available in the ESS User's Manual.

Project monitoring: in the full-proposal form in the ESS, project coordinators will have to consent to provide the data that will be required for the monitoring of the project, both during the project implementation and after the project ends.

Evaluation: Only full proposals that are submitted correctly and within the deadline will be considered for evaluation. Full proposal will be evaluated at national/regional level according to the following common criteria: excellence, impact, quality and efficiency of implementation. Further evaluation rules are set at regional/national level (see regional/national calls). Regional/national evaluation results will be shared and discussed by all the funding agencies involved, thorough a transnational coordination meeting (TCT). The decision for granting will result from the transnational coordination meeting and will be based also on the amount of budget made available by each funding agency.

Common evaluation criteria are fully described in Annex 1.

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

4. DECISION

4.1. Funding

4.1.1. Contract

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

4.1.2. 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.

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

Transnational evaluation criteria

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

In addition to the above listed criteria, each agency can define its own evaluation criteria for the selection of proposals and will adopt specific criteria for prioritization if necessary.

Annex 2: National/regional call conditions – Overview

Region/Country	0,75	0,50	0,25	0,40	0,90	1,00	0,50	0,50	1,00	0,19	1,00	0,12	2,00	0,80	0,50	1,00	0,50	1,00	1,80
ADE (Castilla y León-ES)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Government of Navarra (Navarra-ES)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Province Gelderland (Gelderland-NL)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IDEPA (Asturias region-ES)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Pujolia Region Managing Authority of ERDF (Pujolia-IT)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Basque Government (Basque Country-ES)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CDTI (Spain)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ACCIO (Catalonia-ES)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MATIMOP-ISERD (Israel)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Province Overijssel (Overijssel-ND)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Managing Authority of Region Western Greece	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Province Noord-Brabant (Noord-Brabant-ND)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TUBITAK (Turkey)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RCN (Norway)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FASE (Russian Federation)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SPW-DG06 (Wallonia region-BE)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Luxinnovation (Luxembourg)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
UEFISCDI (Romania)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Enterprise Ireland (Ireland)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Call Budget (M€)	0,75	0,50	0,25	0,40	0,90	1,00	0,50	0,50	1,00	0,19	1,00	0,12	2,00	0,80	0,50	1,00	0,50	1,00	1,80
T O P I C S	1. Knowledge-based engineering, ICT, Industry 4.0.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2. Manufacturing technologies for environmental and energy applications	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	3. Adaptive manufacturing technologies	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	4. Additive manufacturing	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	5. New materials for manufacturing	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	6. New manufacturing methods, components and systems	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	7. Other technologies, products and services	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
B E N E F I C I A R I E S	SME - Small-Medium Enterprise	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	UNI - University	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PRC - Private Research Centre	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PUR - Public Research Centre	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	IND - Large companies	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	OTHERS (See Nat/Reg Annex)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAXIMUM DURATION OF PROJECTS (Months)	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
MINIMUM DURATION OF PROJECTS (Months)	12	12	12	12	12	12	12	12	12	12	12	12	12	18	18	24	12	18	12

Refer to National/Regional Annex of Funding Programmes for further details

Annex 3: National/regional Funding Programmes and contact points

Catalonia (ES)

Name of the programme

Nuclis Internacionals. Programes Europeus ERA-net MANUNET III

Funding agency

ACCIÓ_Agència per a la Competitivitat de l'Empresa

Beneficiaries

Small, medium and large companies can be funded

Thematic restriction and other remarks

None

Type of research eligible for funding

Industrial research and Experimental development in the field of manufacturing

Maximum duration of projects

24 months

Eligible costs

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, overheads and management costs are eligible. Overheads cannot be higher than 15% of the personnel costs.

Limits of funding

The minimum fundable budget is €150.000 and the maximum grant amount is € 200.000 per project, independently form the number of Catalan partners.

Other eligibility requirements

Beneficiaries must have a stable financial situation

The starting date of the project must be after the proposal submission

Beneficiary companies have to be registered in Catalonia. The Catalan part of the proposed work plan must be developed in Catalonia.

Beneficiary companies must have more than one year of lifetime at full-proposal submission date.

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

Funding is provided as a grant

Funding rate

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

	Small enterprise	Medium enterprise	Large enterprise
Industrial Research	50%	50%	50%
Experimental development	45%	35%	25%

Geographical coverage

Catalonia

National/regional deadlines

More information available at

www.accio.gencat.cat

Contact point

David Marco (Manager of ERA-Net ManUNET Programme)

Mail: dmarco@gencat.cat Phone: +34 935 538 928

Castilla y León (ES)

Name of the programme	Grants for international R&D projects in the framework of ERA –NETS
Funding agency	ADE
Beneficiaries	Companies operating in Castilla y León. Research organisations and universities are welcome as subcontractors
Thematic restriction and other remarks	Thematic Priorities included in RIS3 of Castilla y León
Type of research eligible for funding	Industrial research and experimental development projects involving effective international collaboration
Maximum duration of projects	not restricted, recommended up to 3 years
Eligible costs	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. Taxes are not eligible
Limits of funding	Maximum grant amount: 250.000€ Maximum two projects/company/call
Other eligibility requirements	Minimum total budget: 150.000€ Projects must be feasible under technical, economic and financial criteria The project must start after the regional application has been submitted Applicants from Castilla y León are requested to send an eligibility form to ADE maximum 10 days after the deadline for pre-proposal submission.
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	For small-sized enterprises: 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)
Geographical coverage	Castilla y León
National/regional deadlines	The regional call will be published after pre-proposals evaluation (July 2018)
More information available at	http://www.empresas.jcyl.es/
Contact point	Isabel Gobernado Mitre e-mail: gobmitma@jcyl.es (Phone: +34 983 324242)

Basque Country (ES)

Name of the programme	HAZITEK
Funding agency	Basque Government
Beneficiaries	Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries.
Thematic restriction and other remarks	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.
Type of research eligible for funding	Industrial research, experimental development.
Maximum duration of projects	2 years (revised annually)
Eligible costs	Personnel costs, overheads (15% of direct costs), subcontracting, consumables, equipment, travel costs, audit costs (up to 1.500€)
Limits of funding	Maximum amount of funding: 250,000€ funding per beneficiary and per year. Minimum annual budget for a Basque company: 50.000 € to be eligible
Other eligibility requirements	Beneficiary must: be registered in the Basque Country have a stable financial situation be up-to-date of its tax duties
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	Up to 30% of eligible costs.
Geographical coverage	Basque Country
National/regional deadlines	Basque partners must submit the proposal (in Spanish or Basque) to the regional programme in 2019 call. Deadlines are defined yearly
More information available at	http://www.euskadi.eus/gobierno-vasco/-/ayuda_subvencion/2017/hazitek-2017/ (to be updated)
Contact point	Cristina Ugarte cugarte@innobasque.eus +34 94 4209488

Noord-Brabant (NL)

Name of the programme	Co-Financiering Europese Programma's
Funding agency	Provincie Noord-Brabant
Beneficiaries	Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries
Thematic restriction	Economisch Programma Brabant 2020
Type of research eligible for funding	Application oriented industrial research and experimental test- and development projects on Flexible Manufacturing as 3D Printing, Robotica involving effective international collaboration.
Maximum duration of projects	24 months
Eligible costs	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,-.
Limits of funding	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
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	50%
Geographical coverage	Noord- Brabant (beneficiary companies have to be registered in the Province of Noord-Brabant)
National/regional deadlines	The regional deadline will be fixed after selection of the proposals recommended for the second stage.
More information available at	-
Contact point	Bob van Dijk, wvdijk@brabant.nl , +31 736812305

Spain (ES)

Name of the programme	International Technological Cooperation Projects
Funding agency	CDTI
Beneficiaries	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.
Thematic restriction and other remarks	None
Type of research eligible for funding	Industrial research and experimental development projects involving effective international collaboration
Maximum duration of projects	3 years
Eligible costs	<ul style="list-style-type: none"> - Personnel. - Instrument and equipment costs, to the extent and during the period in which they are used for 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 research project. - Indirect costs
Limits of funding	
Other eligibility requirements	<p>Minimum total budget: 175.000€</p> <p>Projects must be feasible under technical, economic and financial criteria</p> <p>The project must start after the CDTI application has been submitted</p> <p>Applicants to CDTI are requested to send an eligibility form to CDTI maximum <i>10 days after the deadline for pre-proposal submission.</i></p>
Type of funding (grant/loan/mixed/other)	Partially Reimbursable Grant
Funding rate	A maximum of 75% of the approved total budget, with a reimbursable part and a non-reimbursable part up to 33%
Geographical coverage	SPAIN

National/regional deadlines

Applicants are encouraged to contact CDTI's National Contact Point for getting advice about national funding rules before submitting a proposal. 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.

More information available at

<http://www.cdti.es>

Contact point

Carlo Toledo

Phone: +34 915815500

e-mail: carlos.toledo@cdti.es

Rusia (RU)

Name of the programme	Internationalization
Funding agency	FASIE
Beneficiaries	Small Innovative Enterprises (in accordance with the Federal Law 209, Article 4)
Thematic restriction	<i>none</i>
Type of research eligible for funding	Innovative projects with high degree of commercialization. The project should demonstrate high commercialization potential. When preparing the business-plan, the applicants should lay out the commercialization scheme, where FASIE requires to set out the figures for the main economic indicators: turnover, new working places and IP. Ideally, the revenues of the company (related to the specific product/technology being created within the project) should be 2-3-4 times more than the cost of the project during the 7 years after the start of the project (2 years of the project + 5 years afterwards). At least one IP should be protected at the end of the project.
Maximum duration of projects	24 months
Eligible costs	Salary, Sub-contractors, Equipment
Limits of funding	Up to 220 000 Euro per project
Other eligibility requirements	The Russian applicant has to submit the National application along with the MANUNET proposal. Funding is possible in case the national expertise is positive. It should be noted that companies with low turnover will have a very low chance to pass The company which has an "open" contract with FASIE when applying for is not eligible Companies which received funding from FASIE previously will have to provide additional materials showing the effectiveness of the funded projects; see for details information on the web-site: http://fasie.ru/programs/programma-internatsionalizatsiya/
Type of funding (grant/loan/mixed/other)	grant
Funding rate	required co-funding at the rate of 33,3% of the total costs of funding (50% of the amount of grant requested)
Geographical coverage	National
National/regional deadlines	2 weeks after the MANUNET deadline
More information	available at www.fasie.ru
Contact point	Olga Levchenko, levchenko@fasie.ru , +7 495 231 38 51

Gelderland (NL)

Name of the programme	Co-Financiering Europese Programma's
Funding agency	Provincie Gelderland
Beneficiaries	Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries
Thematic restriction and other remarks	Smart Industry Agenda East Netherlands (BOOST)
Type of research eligible for funding	Application oriented industrial research and experimental development projects involving effective international collaboration.
Maximum duration of projects	24 months
Eligible costs	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 audatory costs till a maximum of € 5.000,-.
Limits of funding	Maximum grant amount: € 190.000,- for call 2018 Maximum grant amount per project: € 100.000,- Taxes are not eligible
Other eligibility requirements	The starting date of the project must be after the proposal submission
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	50%
Geographical coverage	Gelderland (beneficiary companies have to be registered in the Province of 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
Contact point	Bart Heuts bart.heuts@oostnv.nl Phone: 06 – 22490826

Region of Western Greece (EL)

Name of the programme	Operational Programme Western Greece 2014-2020
Funding agency	Managing Authority of Region Western Greece
Beneficiaries	SME's active in Western Greece as main partners. Research centres and universities can be subcontractors or secondary partners
Thematic restriction	Western Greece RIS3 sectors
Type of research eligible for funding	Application oriented industrial research and experimental development projects involving effective international collaboration.
Maximum duration of projects	24 months
Eligible costs	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
Limits of funding	200,000 Euros public expenditure for up to 2 companies per project + 50% if more than 2 companies Companies that are currently receiving research funding up to 150,000€ by RWG are not eligible
Other eligibility requirements	SME's active in Region of Western Greece
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	Up to 80% according to research type and company size
Geographical coverage	Region of Western Greece
National/regional deadlines	Special Regional Call for support of international research projects (e.g. MANUNET)
More information available at	www.dytiellada.gr
Contact point	Aris Mamasioulas Email: amamasioulas@mou.gr Tel: +302613611417

Asturias (ES)

Name of the programme	IDEPA grants for international R&D projects in Asturias under ERA.net Schemes
Funding agency	IDEPA. INSTITUTO DE DESARROLLO ECONÓMICO DEL PRINCIPADO DE ASTURIAS
Beneficiaries	Companies (whatever sized) located in Asturias. R&T Centers & University are welcome as subcontractors
Thematic restriction and other remarks	Digital manufacturing and Additive Manufacturing. Other topics must be in line with AsturiasRIS3 strategy.
Type of research eligible for funding	Industrial research and experimental development. TRL expected 3-6
Maximum duration of projects	18-24 months
Eligible costs	(a) personnel costs (researchers, technicians); (b) costs of instruments and equipment to the extent and for the period used for the research project; (c) cost of contractual research, technical knowledge and patents; (d) other operating costs, including costs of materials, supplies and similar products; (e) international travel and accommodation; (f) auditing cost (g) costs for secondment of highly qualified personnel from a research and knowledge-dissemination organization or a large enterprise, working on R&D activities in a newly created function within the beneficiary (only SMEs) All of them incurred directly as a result of the research project
Limits of funding	Maximum grant amount is 200.000€
Other eligibility requirements	<ul style="list-style-type: none"> • Firms in difficulty are not eligible in this programme • Firms with least 1 employee • Minimum budget required for the regional applicant 150.000€ • Proposal's budget must be below the sum of the last two year's turnover • Subcontracting below the 50% of the budget
Type of funding (grant/loan/mixed/other)	Grants

Funding rate

	Industrial Research	Experimental Development	Secondment of highly qualified personnel from a research organization
Small size	80%	60%	50%
Medium Size	75%	50%	50%
Large Companies	65%	40%	--

Geographical coverage

ASTURIAS

National/regional deadlines

Published yearly

More information available at

http://www.idepa.es/sites/web/idepaweb/servicios/ayudas/buscador/ficha.jsp?resource=/system/idepa/contents/ayudas/ayuda1369032253177.html&ayuda_page=1&searchType=basic&posl1=2§ion=2&posl2=1&csection=2

Contact point

IDEPA

Ana E. Fernández Monzón

985.98.00.20

anae@idepa.es

Republic of Ireland (IE)

Name of the programme	Research, Development & Innovation Fund
Funding agency	Enterprise Ireland
Beneficiaries	Irish Companies involved in Manufacturing and/or Internationally Traded Services
Thematic restriction	None
Type of research eligible for funding	Experimental Development or Industrial Research
Maximum duration of projects	36 Months
Eligible costs	Salaries, Materials, Consultancy, Travel, Compliance/Certification Testing, Technology Acquisition, Patent Preparation Costs, R&D Instruments and Equipment
Limits of funding	Max grant typically 650k Euro
Other eligibility requirements	Subject to additional criteria e.g. previous State support
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	Up to a Maximum 50% of total project cost
Geographical coverage	Republic of Ireland
National/regional deadlines	Monthly call
More information available at	www.enterprise-ireland.com
Contact point	John Greene, john.greene@enterprise-ireland.com Conor Sheehan, conor.sheehan@enterprise-ireland.com

Israel (IL)

Name of the programme	R&D fund, Programme #1
Funding agency	Israel Innovation Authority, managed by ISERD
Beneficiaries	Companies registered in Israel, operating according to the R&D law, and R&D fund regulations.
Thematic restriction and other remarks	Manufacturing technologies
Type of research eligible for funding	Applied R&D activities which involve development, application and/or practical use of manufacturing technologies and processes
Maximum duration of projects	Overall project unrestricted. National applications has to be submitted per year, annually.
Eligible costs	Personnel, consumables, subcontractors, capital equipment, travel, overhead
Limits of funding	
Other eligibility requirements	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\process or the significant improvement of an existing product\process. The product\process must have a sizeable potential for sales. The support is in the form of a conditional grant amounting up to 50% of the total approved R&D budget.
Type of funding (grant/loan/mixed/other)	Grant in case project does NOT lead to revenues Loan in case project does lead to revenues
Funding rate	20%-50%
Geographical coverage	National
National/regional deadlines	12/07/2018
More information available at	https://innovationisrael.org.il/program/2728
Contact point	Name: Dr Nili Mandelblit Email : nili@iserd.org.il (Phone : +972 3 5118122) Name: Mr. Chai Avital Email: chai@iserd.org.il (Phone: +972 3 5118181)

Luxembourg (LU)

Name of the programme			
RDI projects			
Funding agency			
Ministry of the Economy / Luxinnovation			
Beneficiaries			
All enterprises (economic activities). Enterprises considered as “undertaking in difficulty” according to European regulation are not eligible for funding.			
Thematic restriction			
No			
Type of research eligible for funding			
Industrial research / Experimental development / Process or Organizational Innovation			
Maximum duration of projects			
3 years (in duly justified cases, the maximum duration may be extended)			
Eligible costs			
Only costs directly related to the R&D project or initiative are eligible for financial aid, such as:			
<ul style="list-style-type: none"> - payroll expenses; - costs incurred in using instruments, equipment, machines, tools, facilities, etc; - materials and other consumables; - subcontracting expenses; - general and administrative expenses. 			
Limits of funding			
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.			
Type of funding (grant/loan/mixed/other)			
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: enterprises can apply any time)

More information available at

<http://www.innovation.public.lu/en/financer/competitivite/grants/meco-projets-programmes-rd/index.html>

Contact point

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

Johnny Brebels

Head of Cluster Initiative & Flagship Projects

T +352 43 62 63 - 654 | M +352 621 348 065

johnny.brebels@luxinnovation.lu

And / or

Pascal Fabing

Head of National Funding

T +352 43 62 63 - 872 | M +352 621 189 535

pascal.fabing@luxinnovation.lu

Navarra (ES)

Name of the programme	Program for financing international cooperation R&D projects in manufacturing. Manunet
Funding agency	Government of Navarra. Department of Economic Development
Beneficiaries	Companies, research centres and universities
Thematic restriction and other remarks	Topics related to manufacturing
Type of research eligible for funding	Industrial Research and Development
Maximum duration of projects	2 years
Eligible costs	Personnel, subcontracting, materials, others
Limits of funding	200.000 € per beneficiary
Other eligibility requirements	Applicants must be included, when compulsory, in the Industrial Register of Navarra
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	<ul style="list-style-type: none"> - Industrial Research: 65% for big companies, 75% for medium companies, 80% for small companies, 100% for research centres and universities. - Development: 40% for big companies, 50% for medium companies, 60% for small companies, 100% for research centres and universities.
Geographical coverage	Navarra
National/regional deadlines	To be defined yearly
More information available at	
Contact point	<p>Ms Silvia Ojer Government of Navarra. Service of Research, Development and Innovation. +34 848 427658 sojertor@navarra.es</p>

Norway (NO)

Name of the programme	The Research Council of Norway (4 programmes; BIA, NANO2021, BIOTEK2021, IKTPLUSS)
Funding agency	The Research Council of Norway
Beneficiaries	Industry, Research organisations, Universities. Applications with Norwegian SME's will be prioritized.
Thematic restriction and other remarks	Advanced Manufacturing
Type of research eligible for funding	Fundamental research, industrial research, experimental development
Maximum duration of projects	Maximum duration set in the MANUNET Call 2018 (24 months) applies
Eligible costs	Labour (hours), direct and indirect costs
Limits of funding	0,25 mio € per beneficiary, if coordinator 0,35 mio €, 0,4 mio € per project
Other eligibility requirements	Thematic portfolio considerations may be necessary in the event of a large number of applications.
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	Private for profit: Up to 40% Non-profit organisations: Up to 100%
Geographical coverage	Norway
National/regional deadlines	Additional documents to be sent to RCN on same deadline as the international joint call
More information available at	http://www.forskningsradet.no/
Contact point	Emil Jahren esj@rcn.no , +47 99 44 27 40

Provincie Overijssel (NL)

Name of the programme	Co-Financiering Europese Programma's
Funding agency	Provincie Overijssel
Beneficiaries	Small, medium and large companies, associations and foundations of companies. Research centres, universities and public entities only if subcontracted by the beneficiaries
Thematic restriction and other remarks	Smart Industry Agenda East Netherlands (BOOST)
Type of research eligible for funding	Application oriented industrial research and experimental development projects involving effective international collaboration.
Maximum duration of projects	24 months
Eligible costs	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,-.
Limits of funding	Maximum grant amount: € 190.000,- for call 2018 Maximum grant amount per project: € 100.000,- Taxes are not eligible
Other eligibility requirements	The starting date of the project must be after the proposal submission
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	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
Contact point	Bart Heuts bart.heuts@oostnv.nl Phone: 06 – 22490826

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 and other remarks
None
Type of research eligible for funding
a. industrial research; b. experimental development.
Maximum duration of projects
18 months
Eligible costs
<p>According to the Commission Regulation (EU) No 651/2014 and to the regional state aid scheme (Regional Regulation no. 17/2014):</p> <ul style="list-style-type: none"> 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 (<i>max 15% of personnel costs</i>); e. other operating expenses, including costs of materials, supplies and similar products incurred directly to the project. <p><i>[d) + e) = max 18% of personnel costs]</i></p>
Limits of funding
€ 250.000,00 for SME and for project

Other eligibility requirements

Eligibility requirement defined in the Commission Regulation (EU) No 651/2014, art. 1,2 and article 25.

Potential beneficiaries must check the other eligibility requirements available in the regional funding rules.

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.

In addition, enterprises must:

- be registered in the Business Register;
- be autonomous, thus not having any partner enterprises within the partnership;
- prove a stable financial situation.

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

Grant (State aid)

Funding rate

According to art. 25 of Regulation 651/2014:

35%, up to 45% in case of effective collaboration between at least 2 MPMI and at least two States members, and that the single enterprise does not support more than 70% of the eligible costs alone.

The amount of aid is further increased by 5% if the beneficiary has obtained the legality rating attributed by the Competition and Market Authority (AGCM).

Geographical coverage

Puglia

National/regional deadlines

Regional additional documents must be sent to Regione Puglia by deadline established in the regional call.

More information available at

www.sistema.puglia.it

Contact point

Maria Vittoria Di Ceglie
m.diceglie@regione.puglia.it
 Tel. 0039 080 5406917

Turkey (TR)

Name of the programme	TÜBİTAK TEYDEB 1509 International Industrial R&D Project Grant Programme
Funding agency	TÜBİTAK
Beneficiaries	SMEs and Industrial Companies
Thematic restriction and other remarks	No restriction
Type of research eligible for funding	Industrial Research and Development Projects
Maximum duration of projects	No limit
Eligible costs	Personnel cost, travel cost, equipment and software cost, material cost, subcontracting and consulting cost are eligible. Overhead cost is not eligible.
Limits of funding	No limits
Other eligibility requirements	Only stock corporations are allowed to apply. At the time of submission of the proposal to TEYDEB, the project team must include at least someone who has a 4 year college degree in the project's technology field.
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	%75 for SMES and %60 for Industrial Companies
Geographical coverage	Entire Turkey
National/regional deadlines	Will be announced later on our webpage
More information available at	http://www.tubitak.gov.tr/tr/destekler/sanayi/uluslararasi-ortakli-destek-programlari/1509/icerik-yonetmelik-ve-esaslar
Contact point	Tayyip Kösoğlu tayyip.kosoglu@tubitak.gov.tr 0312 298 9453

Romania (RO)

Name of the programme	3 rd National Plan for R&D&I
Funding agency	UEFISCDI
Beneficiaries	Universities, national institutes, SMEs, other institutions with R&D activity
Thematic restriction	No thematic restriction
Type of research eligible for funding	Fundamental/basic, experimental research, industrial research
Maximum duration of projects	36 months
Eligible costs	Direct, indirect, logistics – according to state aid scheme
Limits of funding	250.000 euro in case a Romanian institution is the Coordinator; 200.000 for Partner participation
Other eligibility requirements	Institutions with R&D activity
Type of funding (grant/loan/mixed/other)	Grant
Funding rate	Funding rate is 100% for research institutions. SME and large companies - depending on state aid scheme
Geographical coverage	Romania
National/regional deadlines	No deadline
More information available at	http://uefiscdi.gov.ro/articole/4536/Pachet-de-informatii-ERANETERANET-Cofund.html
Contact point	Nicoleta DUMITRACHE: 00.40.021/302.38.86 nicoleta.dumitrache@uefiscdi.ro

Wallonia (BE)

Name of the programme	No special program dedicated / international cooperation
Funding agency	SPW/DGO6
Beneficiaries	Companies/research centers
Thematic restriction and other remarks	No
Type of research eligible for funding	Applied research / experimental development
Maximum duration of projects	24 months
Eligible costs	See our website
Limits of funding	See our website
Other eligibility requirements	Minimum 40% of the budget of the wallon partners have to be dedicated to company(ies) / details on our website
Type of funding (grant/loan/mixed/other)	Mixed
Funding rate	40% to 70% companies/75% research centers
Geographical coverage	To be based and generate employment in wallonia
National/regional deadlines	Same as manunet
More information available at	https://recherche-technologie.wallonie.be/
Contact points	Julie.jasmes@spw.wallonie.be / thierry.lemoine@spw.wallonie.be