



MANUNET TRANSNATIONAL CALL 2020

GUIDELINES FOR APPLICANTS



INDEX

1. What is MANUNET?	2
2. CALL ANNOUNCEMENT	2
2.1. Participating countries/regions	2
2.2. Objectives and Topics.....	3
2.3. Eligible Project Structure	6
2.4. Project Budget and Size	6
2.5. Project Duration	6
2.6. Dates and Deadlines	7
2.7. Funding Rules.....	7
3. APPLICATION PROCEDURE.....	7
3.1. First stage: pre-proposals	8
3.2. Second stage: full proposals	9
4. DECISION	10
4.1. Funding	10
5. MONITORING	11
5.1. Regional/National Project Monitoring.....	11
5.2. Change in Active Projects	11
Annex 1: Evaluation criteria	12
Annex 2: National/regional call conditions - Overview	13
Annex 3: National/regional Funding Programmes and contact points.....	14

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 2020 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:

Germany
Israel
Luxembourg
Norway
Republic of Ireland
Romania
Russian Federation
Spain
Turkey



Regions:

Asturias (ES)
Basque Country (ES)
Castilla y León (ES)
Navarra (ES)
Overijssel (ND)
Wallonia (BE)

2.2. Objectives and Topics

The strategic objective of the MANUNET Call 2020 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 2020 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, recycling (reuse, remanufacturing, etc) and circular economy in manufacturing processes.
3. Adaptive manufacturing technologies including processes for removing, joining, adding, forming, consolidating, assembling and related advanced industrial machinery.
4. Additive manufacturing (for example technologies, materials, products etc.)
5. New materials for manufacturing (alloys, lubricants, coatings, textile fibres, construction, composites, insulation, multi-functional multi-materials 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 (logistic, supply chain, etc.).

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 for manufacturing	2. Manufacturing technologies for environmental and energy applications including circular economy	3. Adaptive manufacturing technologies	4. Additive manufacturing	5. New materials for manufacturing	6. New methods, components and systems for manufacturing	7. Other technologies, products, services for manufacturing
Asturias (IDEPA-Spain)	•	•	•	•	•	•	•
Basque Country (Spain)	•	•	•	•	•	•	•
Castilla y Leon (ICE - Spain)	•	•	•	•	•	•	•
Germany (KIT)	•						
Ireland (ENTERPRISE IRELAND)	•	•	•	•	•	•	•
Israel (IIA-ISERD)	•	•	•	•	•	•	•
Luxembourg (LUXINNOVATION)	•	•	•	•	•	•	•
Navarra (Spain)	•	•	•	•	•	•	•
Norway (RCN)	•	•				•	
Overijssel (The Netherlands)	•	•	•	•	•	•	•
Romania (UEFISCDI)	•	•	•	•	•	•	•
Russian Federation (FASIE)	•	•	•	•	•	•	•
Spain (CDTI)	•	•	•	•	•	•	•
Turkey (TUBITAK)	•	•	•	•	•	•	•
Wallonia (SPW-DGO6-Belgium)	•	•	•	•	•	•	•

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 belonging to 2 participating countries.**
- 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, while writing a proposal estimated project duration should not exceed 24 months in total.

Nevertheless, during the implementation stage, real project duration can be exceptionally extended beyond 24 months according to the regional/national rules.

2.6. Dates and Deadlines

ACTION	Date
Call opening	Monday 13 th January 2020
Deadline for pre-proposals	Tuesday 17 th March 2020, 12:00 (CET)
Feedback to applicants	May 2020
Deadline for full proposals	Thursday 16 th July 2020, 12:00 (CET)
Communication of the evaluation results	October 2020
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 3) 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/preproposal>). For more information about the submission procedure a ESS User’s Manual is available under https://submission.manunet.net/preproposal/Content/files/2020_ESS_Users_manual.pdf?5b4d3c

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 2.²

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 (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 proposals will be evaluated at national/regional level according to the following common criteria: excellence, impact, quality and efficiency of

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.

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 transnational 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		Asturias (DEPA)	Basque Country	Castilla y León (ICE)	Germany (KfT)	Republic of Ireland (ENTERPRISE IRELAND)	Israel (IIL-ISERD)	Luxembourg (LUXINNOVATION)	Nakara	Norway (RCN)	Province of Overijssel	Romania (UEFISCD)	Russian Federation (FASIE)	Spain (CDT)	Turkey (TUBITAK)	Wielonia (SPW-DG06)
TOPICS	1. Knowledge-based engineering, ICT, industry 4.0 for manufacturing	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2. Manufacturing technologies for environmental and energy applications including circular economy	•	•	•		•	•	•	•	•	•	•	•	•	•	•
	3. Adaptive manufacturing technologies	•	•	•		•	•	•	•		•	•	•	•	•	•
	4. Additive manufacturing	•	•	•		•	•	•	•		•	•	•	•	•	•
	5. New materials for manufacturing	•	•	•		•	•	•	•		•	•	•	•	•	•
	6. New methods, components and systems for manufacturing	•	•	•		•	•	•	•	•	•	•	•	•	•	•
	7. Other technologies, products and services for manufacturing	•	•	•		•	•	•	•		•	•	•	•	•	•
BENEFICIARIES	SME - Small-Medium Enterprise	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	UNI - University				•				•	•		•			•	•
	PRC - Private Research Centre				•			•	•	•		•			•	•
	PUR - Public Research Centre				•				•	•		•			•	•
	IND - Large companies	•	•	•	•	•	•	•	•	•	•	•		•	•	•
	CO - Consultant															
	OTH - Others (See FA Annex)												•			
Call Budget (Meur)		0,40	1,00	0,50	2,00	1,00	0,70	0,50	0,50	0,80	0,27	1,50	0,4 (flexible)	0,50	1,00	1,00
Thematic Restriction/Remarks (Annex 3)		YES	NO	YES	YES	NO	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO

Annex 3: National/regional Funding Programmes and contact points

Asturias (Spain)

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
Call budget
400.000 €
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 Asturias RIS3 strategy.
Type of research eligible for funding
Industrial research and experimental development. TRL expected 3-6
Maximum duration of projects
Suggested: 18-24 months
Eligible costs
<ul style="list-style-type: none"> • Personnel costs (experienced researchers and technicians); • Depreciation costs of instruments and equipment corresponding to the life of the research project, calculated on the basis of good accounting practices • 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 • Costs of materials, supplies and similar products directly linked to the research activity; • Travelling costs incurred directly as a result of the research project; • Cost of the audit aimed to certificate the correct execution of the project.

All of them incurred directly as a result of the research project

Limits of funding

Maximum grant amount is 200.000€

Other eligibility requirements

- Firms in difficulty are not eligible in this programme
- Firms with 1 employee at least
- 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 highly qualified RTO personnel
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

https://www.idepa.es/detalle-ayuda/-/asset_publisher/EorU9gEBOv3g/content/ayuda-idepa-subsuenciones-dirigidas-a-empresas-asturianas-para-la-financiacion-de-proyectos-de-i-d-i-en-cooperacion-internacional-en-el-marco-de-la-c-1

Contact point

Ana E. Fernández Monzón: anae@idepa.es

Phone number: +34 985 98 00 20

Basque Country (Spain)

Name of the programme
HAZITEK
Funding agency
Basque Government
Beneficiaries
Small, medium and large companies and company associations. 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
Maximum duration not established. The applicants must apply yearly
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 45% of eligible costs in the case of Industrial research and up to 30% in the case of experimental development.
Geographical coverage
Basque Country

National/regional deadlines

Basque partners must submit the proposal (in Spanish or Basque) to the regional programme in 2021 call. Deadlines are defined yearly.

More information available at

https://www.euskadi.eus/ayuda_subvencion/2019/hazitek-2019/web01-tramite/es/ (to be updated)

Contact point

Garbiñe Larrauri: glarrauri@innobasque.eus

Phone number: +34 94 420 94 88

Castilla y Leon (Spain)

Name of the programme
Grants for international R&D projects in the framework of ERA -NETS
Funding agency
ICE
Budget
500.000 €
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
2 years
Eligible costs
Staff costs needed for 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 and project coordination.
Costs related to non-technological activities, overheads and 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€

<p>Projects must be feasible under technical, economic and financial criteria</p> <p>Applicants from Castilla y León are requested to send an eligibility form to ICE maximum 10 days after the deadline for pre-proposal submission.</p>
Type of funding (grant/loan/mixed/other)
Grant
Funding rate
<p>For small-sized enterprises: 60% (experimental development) - 80% (industrial research)</p> <p>For medium-sized enterprises: maximum 50% (experimental development) - 75% (industrial research)</p> <p>For large enterprises: maximum 40% (experimental development) - 65% (industrial research)</p>
Geographical coverage
Castilla y León
National/regional deadlines
The regional call will be published after pre-proposals evaluation (from July 2020)
More information available at
http://www.empresas.jcyl.es/
Contact point
<p>Isabel Gobernado Mitre</p> <p>Phone: +34 983 324242</p> <p>e-mail: gobmitma@jcyl.es</p>

Germany

Name of the programme
Innovations for Tomorrow's Production, Services, and Work
Funding agency
Project Management Agency Karlsruhe - PTKA Karlsruhe Institute of Technology - KIT
Budget
2M
Beneficiaries
SMEs, Large Companies, Universities, Research Organisations
Thematic restriction and other remarks
The topics and requirements of the German national call apply: "Learning Production Technology - Use of Artificial Intelligence (AI) in Production (ProLern)"
Type of research eligible for funding
The programme "Innovation for Tomorrow's Production, Services and Work" is a nationwide support programme in Germany (since 2014) aiming at funding of applied, precompetitive research. The current German call "ProLern" was opened for transnational consortia. This call for proposals aims at enhancing the capacity and functionality of machines and production resources and tools by the increased use of AI, e.g. machine learning (see call text for more details).
Maximum duration of projects
3 years
Eligible costs
Personnel cost, capital investment/ equipment, travel costs, overhead, indirect costs, subcontracting, patenting (depending on the organization type)
Limits of funding
nA
Other eligibility requirements
See requirements of the national call
Type of funding (grant/loan/mixed/other)
grant
Funding rate

Up to 50% (private-for-profit), up to 100% (non profit organisations)

Geographical coverage

nA

National/regional deadlines

Manunet deadlines apply

More information available at

<https://www.produktion-dienstleistung-arbeit.de/de/lernende-produktionstechnik-einsatz-kunstlicher-intelligenz-ki-in-der-produktion-prolern-2223.html>

Contact point

Dr. Patricia Wolny, +49 721 608-24873, patricia.wolny@kit.edu

Republic of Ireland

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

Name of the programme

In the framework of MANUNET III applicants will apply to one of the following:

- Programme #1: R&D Fund
- Programme #36: R&D Manufacturing Industry

Funding agency

The Israeli National Technological Innovation Authority, managed by ISERD

Budget

0.7 M€

Beneficiaries

Companies registered in Israel, operating according to the R&D law, and R&D regulations subject to Programme #1 and Programme #36. Public research centers are welcome as subcontractors

Thematic restriction and other remarks

-

Type of research eligible for funding

Applied R&D activities which involve development, application and/or pilot of manufacturing technologies and processes

Maximum duration of projects

24 months. National applications submitted annually

Eligible costs

Subject to the rules of Programme #1 and Programme #36

Limits of funding

-

Other eligibility requirements

The application and eligibility are subject to the “Procedure for Financing Israeli Partners by the Innovation Authority under Sub-Programs for the European Framework Program” which will be available online at <https://innovationisrael.org.il/>

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

Subject to the rules of Programme #1 and Programme #36

Funding rate

20%-70%

Geographical coverage
National
National/regional deadlines
06 July 2020 (published yearly)
More information available at
Programme #1: https://innovationisrael.org.il/program/2728
Programme #36: https://innovationisrael.org.il/mfg/programsrnd/mofet
More information will be available online: https://www.innovationisrael.org.il/ISERD/
Contact point
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Luxembourg

Name of the programme
RDI projects
Funding agency
Ministry of the Economy / Luxinnovation
Budget
500k€
Beneficiaries
All enterprises (economic activities). Enterprises considered as “undertaking in difficulty” according to European regulation are not eligible for funding.
Thematic restriction and other remarks
N/A
Type of research eligible for funding
Industrial research / Experimental development / Process or Organizational Innovation
Maximum duration of projects
2 years
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 expense • 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. A reasonable return on investment shall be demonstrated.
Other eligibility requirements
http://www.innovation.public.lu/en/financer/competitivite/grants/meco-projets-programmes-rd/index.html

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

Grant

Funding rate

Maxima funding rates are indicated here below. Please note that effective rates are defined according to each single project specificities; effective funding rates are below the maxima. 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	50%	50%	75%
Small enterprise	50%	60%	80%

Geographical coverage

Luxembourg

National/regional deadlines

No national deadline, companies are requested to contact Luxinnovation at least 3 weeks before the call deadline.

More information available at

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

Contact point

Anja Höthker: anja.hoethker@luxinnovation.lu

T +352 43 62 63 - 854 | M +352 621 986 664

Navarra (Spain)

Name of the programme
Program for financing international cooperation R&D projects in manufacturing. Manunet
Funding agency
Government of Navarra. Department of University, Innovation and Digital Transformation
Budget
500.000 euro
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
No limits
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

http://centcms06/home_es/Servicios/ficha/8262/Programa-de-financiacion-de-proyectos-de-I-D-en-cooperacion-internacional-Manunet-2019

Contact point

Ms Silvia Ojer

Government of Navarra. Service of Research, Development and Innovation.

+34 848 427658

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Norway

Name of the programme
The Research Council of Norway (4 programmes; BIA, NANO2021, BIOTEK2021, IKTPLUSS)
Funding agency
The Research Council of Norway
Budget
800000 €
Beneficiaries
Industry, Research organisations, Universities. Applications with Norwegian SME will be prioritized.
Thematic restriction and other remarks
Norway will only support applications within the topics: 1. Knowledge-based engineering, ICT, industry 4.0 for manufacturing 2. Manufacturing technologies for environmental and energy applications including circular economy 6. New methods, components and systems for 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 50%
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
Tor E. Johnsen
tej@rcn.no , +47 92432174

Provincie Overijssel (The Netherlands)

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: € 270.000,- for call 2020 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@oostnl.nl Phone: 06 - 22490826

Romania

Name of the programme
3 rd National Plan for R&D&I
Funding agency
UEFISCDI
Budget
1.500.000 eur
Beneficiaries
Universities, national institutes, SMEs (SMEs must have research CAEN), 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 (for all Romanian institutions involved in a project); 200.000 for Partner participation (for all Romanian institutions involved in a project)
Other eligibility requirements
For Romanian institutions recommended for funding, projects must start at the end of 2020.
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
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nicoleta.dumitrache@uefiscdi.ro
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Russian Federation

Name of the programme
“Internationalization”
Funding agency
FASIE
Beneficiaries
Small Innovative Enterprises (in accordance with the Federal Law 209, Article 4)
Thematic restriction
None
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. At least one IP should be protected by the end of the project.
Maximum duration of projects
24 months
Eligible costs
Salary, Sub-contractors, Materials/components, Miscellaneous costs
Limits of funding
Up to 210 000 Euro per project (Equivalent of 200 mln. ₺)
Other eligibility requirements
<p>The Russian applicant has to submit the National application along with the MANUNET proposal (at pre-proposal stage).</p> <p>Funding is possible if the national expertise is positive.</p> <p>It should be noted that companies with low turnover will have a very low chance to pass.</p> <p>The company which has an “open” contract with FASIE when applying for is not eligible.</p> <p>Companies which received funding from FASIE previously will have to provide additional materials showing the effectiveness of the funded projects.</p>

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
2-3 weeks after the MANUNET pre-proposal deadline
More information available at
www.fasie.ru
Contact point
Olga Levchenko, levchenko@fasie.ru , +7 495 231 38 51

Spain

Name of the programme
International Technological Cooperation Projects
Funding agency
CDTI
Budget
500.000 euros
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
2 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
None
Other eligibility requirements
Minimum total budget: 175.000€

<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</p>
Type of funding (grant/loan/mixed/other)
Loans and grants.
Funding rate
Maximum of 75%-85% of the approved total budget, with a reimbursable part (loan) and a non-reimbursable part up to 33% (grant)
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 receive 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 at the same time of the closing date for pre-proposals and full proposals, respectively.
More information available at
http://www.cdti.es
Contact point
<p>Milvia Soumbounou</p> <p>Phone: +34 91 581 56 07 / 54 89</p> <p>e-mail: milvia.soumbounou@cdti.es</p>

Turkey

Name of the programme
1071 Programme - Support Programme for Increasing Capacity to Benefit from International Research Funds and Participation in International R&D Cooperation.
Funding agency
TUBITAK
Budget
1.000.000 Euros
Beneficiaries
Higher education institutions, their institutes, public R&D centres, SMEs and large companies established in Turkey.
Thematic restriction and other remarks
No restriction
Type of research eligible for funding
Basic research, applied research, experimental development and innovation 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.
Limits of funding
To be announced on national rules guidelines.
Other eligibility requirements
To be announced on national rules guidelines.
Type of funding (grant/loan/mixed/other)
Grant
Funding rate
Funding rate is 100% for higher education institutions, their institutes, public R&D centres, 60% for large companies and 75% for SMEs.
Geographical coverage
Turkey

National/regional deadlines

To be announced on national rules guidelines.

More information available at

http://www.tubitak.gov.tr/sites/default/files/242bk-ek2_0.pdf

Contact point

Tayyip Kösoğlu tayyip.kosoglu@tubitak.gov.tr 0312 298 1806.

Wallonia (Belgium)

Name of the programme
No special program dedicated / international cooperation
Funding agency
SPW-DGO6
Budget
1 Meur
Beneficiaries
Companies/research centers/universities
Thematic restriction and other remarks
No
Type of research eligible for funding
Applied research / experimental development
Maximum duration of projects
24 months
Eligible costs
https://recherche-technologie.wallonie.be/fr/menu/acteurs-institutionnels/service-public-de-wallonie-services-en-charge-de-la-recherche-et-des-technologies/departement-de-la-recherche-et-du-developpement-technologique/direction-des-programmes-de-recherche/era-nets/manunet/manunet.html?TEXT=manunet
Limits of funding
https://recherche-technologie.wallonie.be/fr/menu/acteurs-institutionnels/service-public-de-wallonie-services-en-charge-de-la-recherche-et-des-technologies/departement-de-la-recherche-et-du-developpement-technologique/direction-des-programmes-de-recherche/era-nets/manunet/manunet.html?TEXT=manunet
Other eligibility requirements
Minimum 40% of the budget of the walloon partners have to be dedicated to company(ies) / details on our website
Type of funding (grant/loan/mixed/other)
Mixed

Funding rate
40% to 80% companies / 75% research centers / 100% universities
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