

Template for national/ regional program, strategy and cooperation (April 2012)

M-ERA.NET partner name and no., e-mail contact for this template INSTITUTO DE DESARROLLO ECONÓMICO DEL PRINCIPADO DE ASTURIAS – IDEPA
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PROGRAM PROFILE (to be published, e.g. on web page)

Name of the initiative IDEPA grants for international R&D projects in Asturias under ERA.net Schemes

Geographic Coverage Regional Coverage.
ASTURIAS. Spain

Program owner (ministry) IDEPA, the Economic Development Agency of the Principality of Asturias.
IDEPA has its own budget transferred from the regional ministry of industry.

Program manager (executing agency), contact person, contact details IDEPA

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Phases of R&D being funded (basic research, applied research, innovation) IDEPA's program for ERA.net schemes will fund industrial research and experimental development projects involving effective international collaboration.
Maximum aid intensities:

Funding rates (app.)

	Industrial research	Experimental development
Small-sized enterprises	80%	60%
Medium-sized enterprises	75%	50%
Big enterprises	65%	40%

Major restrictions (e.g. types of institutions eligible for funding; SME, public/private etc.) Major restrictions of the IDEPA's program for ERA.net schemes are:

- Only companies (whatever sized) are eligible. R&T Centers & University are welcome as subcontractors
- Minimum budget required for the regional companies: 150.000€
- Maximum grant amount: 200.000€
- Projects should prove it feasibility under technical, economic and financial criteria.
- The starting date of the project must be after the proposal submission
- Taxes are not eligible
- Duration of the project will be 18-24 months

Opening/ Cut-off dates For any given international call, the opening date of the regional call is expected for the first half of the following year, generally after the Pre-proposal evaluation, and the deadline will be about a month later after the opening.

PROGRAM/ STRATEGY PROFILE (for internal use)

<p>Program period targeted (Years for Starting and Ending)</p>	<p>With reference to the fund available for M-ERA.NET in Asturias, the regional funding decision must be taken the same year the regional call is launched, so it is advisable to launch the regional call after the international pre-proposal evaluation.</p>
<p>Purpose/Rationale</p>	<p>The ultimate aim of the program is the promotion of R&D projects involving international cooperation in the field of materials. On the one hand, the low number of Asturian companies involved in international projects has been identified as a general weakness of the regional economy. On the other hand, it is the fact that Asturias concentrates important sites of material based industries for production of steel, zinc, aluminium, flat glass, automobile glass, paper pulp, pitch and naphthalene, fibers, refractories, grey cement, and wood.</p> <p>Markets' concerns on new materials demand or new purposes of the existing materials will be specially watched.</p>
<p>Policy priorities</p>	<p>The regional economic and industrial policy is being approached to a Regional Smart Specialization Strategy.</p> <p>Within an economy deeply supported by big industrial sites with energy- and labour-intensive activities, a new industrial leadership based in a selection of enabling and industrial technologies is proposed as the main political objective.</p> <p>This policy will be settled down in some priorities based on a combination of societal and industrial challenges like low-carbon or energy efficient products and processes as well as measures to increase current industry competitiveness of products and processes.</p>
<p>Targeted research and technology fields (Please specify thematic areas covered)</p>	<p>In the Regional Strategy of Smart Specialization, vectors of industries-markets and technologies will be selected in order to concentrate efforts around the most promising knowledge and capacities of the region.</p> <p>At present some interesting fields can be advanced, such as waste valorization, recycling, high performance materials, surface coating, welding, exothermic reactions, sensing, characterization, synthesis, ...</p>
<p>Priorities within Materials science and engineering and related areas (please specify thematic priorities and other priorities)</p>	<p>Priorities within materials science and engineering are:</p> <ul style="list-style-type: none"> • The spectrum of nanotechnologies aiming at sustainable new or improved products in a wide range of sectors. • Advanced materials conceived according to a full life cycle approach, developing new products and applications, specially those reducing energy demand and/or facilitating low-carbon production. • Biotechnology based industrial processes for competitive industrial products and processes and its environmental dimension. • Advanced technologies based on sustainable and low-carbon technologies in energy-intensive process industries, reducing resources and energy consumptions through the whole value chain <p>Other priorities are:</p> <p>To foster the creation of new knowledge based companies to complete the value chain with the new demands to the material sector.</p> <p>To reinforce technology transfer from academia to industry and also along the value chain in the material sector.</p> <p>To improve clustering alliances based on knowledge and capacities</p> <p>To increase the links between companies and the regional technology centers.</p>

<p>Priorities for M-ERA.Net Call 2012</p>	<p>The first regional call will be launched with a wide technology scope, in favor of the creation of new consortia for R&D projects. For the following years, the calls will become more selective in relation to technologies and/or market application of the projects.</p>												
<p>Targets or beneficiaries of the program (Companies, Research Centres, Universities, Innovation and Technology Centres, Individuals)</p>	<p>The beneficiaries of this funding program will be exclusively companies, with different grant intensities depending on the size. R&DT Centers and University will be welcome as subcontractors. Most of the participants will operate in the material sector, nevertheless companies from other sectors could also participate when the subject of the project and eventually the results were directly focus to the competitiveness of the material sectors.</p>												
<p>Selection process for projects/participants (please identify steps and selection criteria) Maximum 10 lines</p>	<p>The international call will be presented to the sector once the international call was launched. At the same time the main restrictions of regional fund will be advanced. In the pre-evaluation stage the agency will assess both the technical characteristics of the work-program carried out by the local company and the regional eligible criteria like restrictions to the budget, eligible costs, execution period, and others. After the pre-proposal deadline IDEPA will launch the regional call. Postponing the launching of the regional call after the deadline of the pro-proposal is advisable for several reasons, being the main one avoiding the risk of engaging regional funds when there are no local partner projects passing the first evaluation, but also because of the long period between the beginning of the international call and the final funding decision. With a positive result from the pre-proposal evaluation the applicants will be invited to participate at the same time in the second international stage and in the regional call, being both calls evaluated in parallel.</p>												
<p>Mode of Funding (Grants, Loans, etc.)</p>	<p>Grants up to 200.000€ and maximum intensities of:</p> <table border="1" data-bbox="395 1361 1465 1615"> <thead> <tr> <th></th> <th>Industrial research</th> <th>Experime tal development</th> </tr> </thead> <tbody> <tr> <td>Small-sized enterprises</td> <td>80%</td> <td>60%</td> </tr> <tr> <td>Medium-sized enterprises</td> <td>75%</td> <td>50%</td> </tr> <tr> <td>Big enterprises</td> <td>65%</td> <td>40%</td> </tr> </tbody> </table> <p>Average grant 100.000€</p>		Industrial research	Experime tal development	Small-sized enterprises	80%	60%	Medium-sized enterprises	75%	50%	Big enterprises	65%	40%
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<p>Eligible costs (Personnel, Equipment, Consumables, Training, Travels, etc.)</p>	<p>The eligible costs shall be the following: (a) personnel costs (experienced researchers and technicians); (b) depreciation costs of instruments and equipment corresponding to the life of the research project, as calculated on the basis of good accounting practice,; (d) cost of contractual research, technical knowledge and patents bought or licensed from outside sources at market prices, as well as costs of consultancy and equivalent services used exclusively for the research activity; (f) costs of materials, supplies and similar products incurred directly as a result of the research activity; (e) travelling costs incurred directly as a result of the research project; (f) cost of the auditing process of the project aimed to certificate the correct execution of the project.</p>												

Overall budget in EUR (please specify Budget and Period, e.g. mio. €/year)	Yearly budget expected: 400.000€
Program Evaluation (Please specify Yes or No in the following categories: Ex-Ante, On-going/Mid-term, Final/Ex-post)	<p>Ex-ante: YES On-going/Mid-term: NO Final/Ex-post: NO</p> <p>Once the project is approved, it will not be allowed any modification except those related to applicant's address, property or name.</p>
Other organisations involved	None
Openness to EU countries (EU individuals, EU organizations)	The program will accept consortia with partners from any country/region participating in the call.
Openness to third countries (outside EU)	The program will be open to any other third country. Nevertheless, the small size of Asturias suggests avoiding one-to-one calls.
Website in original language	Information about the program will be available in the corporate website in Spanish. www.idepa.es
Website in English	None

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COOPERATION WITH EUROPEAN RTD NETWORKS AND INITIATIVES (for internal use)

Experience of the program with other ERA-NET & ERA-NET PLUS (e.g. Call participation, years, number of projects, total budget)

IDEPA participates in the ERANET MANUNET (I and II) as associated member. Up-to-date it has been involved in these three calls: 2010, 2011 and 2012 (in process)

<i>Manunet CALL</i>		<i>2010</i>	<i>2011</i>	<i>2012</i>
1 st stage	Pre-proposals submitted	9	11	15
	Pre-proposals accepted	7	7	--
2 nd stage	Proposals submitted	7	5	--
	Proposals approved	4	2	--
Regional fund	Overall budget	489.134,00	400.000,00	--
	Budget Granted	488.428,49	250.767,64	--

Other program relevant European RTD networks and initiatives, e.g. European Technology Platforms EuMaT, SusChem, MANUFUTURE, others

IDEPA is member of the Enterprise Europe Network and of the European Association of Regional Development Agencies. Currently IDEPA participates in 4 Interreg IVC projects regarding innovation and cluster policies: BORDWIIS+, DIFASS, CHEMCLUST, and CREATOR; and 1 CIP project: ATC4EXCELLENCE.

Institutions, contact persons, contact details for relevant RTD networks

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