



SEKUENS

Agencia de Ciencia, Competitividad Empresarial
e Innovación del Principado de Asturias

INTERNATIONAL CALL M-ERA.NET 2025

Asturias Funding Programme

**AYUDAS A PROYECTOS DE I+D EN COOPERACIÓN INTERNACIONAL EN EL MARCO
DE LAS ERANET**

#MaterialesAvanzadosySostenibles #S3

4 de abril de 2025

Ana E. Fernández Monzón. Asesora Técnica. Agencia SEKUENS



M-era.Net



Agencia de Ciencia, Competitividad Empresarial
e Innovación del Principado de Asturias



Red financiada por la UE para apoyar y aumentar la coordinación de los programas europeos de investigación, y la financiación correspondiente, en

CIENCIA E INGENIERÍA DE MATERIALES

M-ERA.NET VS S3 ASTURIAS

- **Agroalimentación:**
 1. Materiales para envases.
 2. Materiales de origen forestal.
- **Envejecimiento Activo y Saludable**
 3. Materiales para la salud.
 4. Biotintas y bioimpresión 3D.
- **Energía y Circularidad**
 5. Materiales para el almacenamiento energético.
 6. Materiales vinculados a la cadena de valor del H₂.
 7. Materiales para la construcción y el transporte.
 8. Materiales para la mejora de la eficiencia energética.
 9. Materiales sostenibles.
- **Industria Inteligente y Resiliente**
 10. Materiales avanzados para grandes estructuras y componentes metalmecánicos.
 11. Nanomateriales y materiales 2D.
 12. Respuesta de los materiales a la demanda en servicio de los productos industriales.
 13. Materiales para la fabricación aditiva.



13 Áreas de investigación e innovación de la S3 sobre

MATERIALES AVANZADOS

Ámbitos:

- Agroalimentación
- Envejecimiento Activo y Saludable
- Patrimonio Y Biodiversidad
- Energía y Circularidad
- Industria Inteligente y Resiliente





Agencia de Ciencia, Competitividad Empresarial
e Innovación del Principado de Asturias

PROGRAMA DE AYUDAS A PROYECTOS DE I+D EN COOPERACIÓN INTERNACIONAL EN EL MARCO DE LAS ERANET **(DIRECTAS - SE ACEPTE LA EVALUACIÓN INTERNACIONAL)**

Subvenciona la contribución de las empresas asturianas que apliquen a las convocatorias internacionales de **Eranet** en las que SEKUENS ha comprometido su participación en representación del Principado de Asturias



Country: ASTURIAS-SPAIN

Name of Funding agency:

Geographic coverage:

Type of the programme/initiative:

Programme value:

Programme year:

Programme manager (managing organization):

Consorciator(s) (i.e. main, if any):

Funding institution:

Anticipated number of funded research projects:

Maximum funding per project granted for a research:

Type of research eligible for funding - eligible R&D scope:

Funding rate (approx.):

Majority eligible: (i.e. type of organization, research activities, expertise and scope):

Eligible work:

Proprietary and therapeutic use:

Other eligibility criteria:

Exclusion of the programme: administrative, financial, legal, ethical, and other:

Exclusion of financial and economic requirements for the national/regional level:

Further guidance:

AGENCIA DE CIENCIA, COMPETITIVIDAD EMPRESARIAL E INNOVACIÓN DEL PRINCIPADO DE ASTURIAS - Agencia SEKUENS
 Asturias Agency for Science, Business Competitiveness and Innovation - SEKUENS Agency

Region:

Eligible for participation in international collaborative R&D projects:

0

2015/2016

Mr. A. Fernández Muñoz
 sekuens@asturias.es

200.000€

0-50

150.000€

0-40

	Industrial Research	Experimental Development
Small size	0-100	0-100
Medium size	0-100	0-100
Large + Companies	0-100	0-100

Other companies can apply directly eligible
 Other countries: information available on references

(a) Personnel with international research and technical skills:
 Only one person under conditions in Group 1, or (b) Neural Society universities are
 (b) Cost of contractual research, technical knowledge and patent bought or
 leased to market areas, and cost of consultancy and external services
 (c) Cost of the equipment, materials, supplies and other products directly linked to the research
 (d) Activities of the research centre directly financed by the research project
 (e) Cost of the project results
 (f) 10% of the personnel cost as a flat rate

Eligible budget per regional applicant and project:
 150.000€ (approx. budget 125.000€)

Proprietary and therapeutic use:

The use of the results of the research for the commercial purposes fall within the meaning of Proprietary Research or Experimental Development as described in the Commission Regulation (EC) No 651/2014 of 17 June 2014. The use of the results for the medical use by the medical partners must be in line with the ESI criteria.

Other eligibility criteria:

The applicant will receive below the information of the application or regional level:
 Only restriction to the partial use by application based in Asturias will be eligible

Exclusion of the programme: administrative, financial, legal, ethical, and other:

Exclusion of financial and economic requirements for the national/regional level:

Further guidance:

General rule:
 The application of the budget is required to be maintained at the end of the project, by pre-financing, except in exceptional cases.
 It is recommended that applicants contact SEKUENS as soon as the decision to participate has made.

BENEFICIARIOS

- **Empresas con, al menos, 1 empleado:**
 - » De cualquier tamaño: **pequeña, mediana o grande**
 - » **Preferiblemente industriales o de servicios de apoyo industrial**
- **Establecimiento de producción en Asturias**
- **Empresas **no en crisis** y no inhabilitadas**
- **Acreditar la participación en el consorcio internacional solicitante a la call internacional**



Country: ASTURIAS- SPAIN	
Name of Funding Agency	AGENCIA DE CIENCIA, COMPTETITIVIDAD EMPRESARIAL E INNOVACIÓN DEL PRINCIPADO DE ASTURIAS - Agencia SENERXIN
Geographical (international) context	SENERXIN is the Research, Business Competitiveness and Innovation Agency of the Principality of Asturias.
Name of the programme/initiative	Programa de Colaboración para la Participación en Proyectos de I+D Internacionales
Programme website	www.senerxin.es
Programme officer	Program manager (International Cooperation and Organisations)
Correspondence (e-mail)	Ms Ana E. Fernández Monzón anafm@senerxin.es
Postal address	SENERXIN C/ Madero, 10 33001 Oviedo Spain
Telephone number	985 000 000
Facsimile number	985 000 001
Anticipated number of international research partners	2-30
Maximum funding available to a partner	100.000€
Type of research	Basic and applied research, including TRL range
Funding rate (upper)	3-8%
Major eligibility criteria	Only companies of any size are eligible. EU RTD Contracts, Unfinished contracts or evaluations.
Major ineligibility criteria	EU RTD Contracts, Unfinished contracts or evaluations.
Type of organisation	Only companies of any size are eligible. EU RTD Contracts, Unfinished contracts or evaluations.
Eligibility	<p>(a) Potential international research partners and beneficiaries. Only companies of any size are eligible. EU RTD Contracts, Unfinished contracts or evaluations.</p> <p>(b) Research projects, technical, scientific and practical benefit or interest for the research industry. Technical content or 50% of the budget.</p> <p>(c) Research projects and commercial products directly linked to the research.</p> <p>(d) Research projects and commercial products directly linked to the results of the project.</p> <p>(e) Research projects and commercial products directly linked to the results of the personal career of a Researcher.</p>
Maximum budget regional eligible project	100.000€ (excepted budget 125.000€)
Preparation and thematic context	The coordination of the regional partners to the international project must fulfil the requirements of the European Union's research and innovation programs as described in the Commission Regulation (EU) No 651/2014 of 17 June 2014.
The service to the researcher	The service to the researcher will be the international partners to be in line with the project's scope.
Other eligibility criteria	The project will not be considered if the following the application is rejected level 1.
Submission of the proposal	Required application after final international decision. One step procedure.
Timeline of the application process	Timeline of the application process
Assessment of the application	Assessment of the application
Decisions of the application	Decisions of the application
General rules	General rules The application will only be accepted if it is valid at the end of the project. The application will be rejected if it is not valid at the end of the project.
Further guidance	The application will be rejected if the eligible budget informed by the applicant is lower than the budget fixed by SENERXIN in the same call. It is recommended for applicants contact SENERXIN as soon as the decision to participate in the project is made.

ACTUACIONES SUBVENCIONABLES

- Proyecto de I+D en sí mismo.
 - TRL 3-8 (prueba de concepto y demostración del sistema)
 - Presupuesto mínimo subvencionable: **100.000€** (esperado entre 100.000 y 150.000€)
 - Periodo de ejecución hasta 36 meses (recomendado 24 meses)



LÍMITES AL GASTO DE PERSONAL

Tope máximos subvencionables por categorías profesionales

Country: ASTURIAS- SPAIN											
Name of funding organization	MINISTERIO DE CIENCIA, COMITETE D'EMPRESARIAD E INNOVACIÓN DEL PRINCIPADO DE ASTURIAS- Agency SERENIUS Ministry of Science, Business Competitiveness and Innovation- SERENIUS Agency										
Geographical coverage (international/restricted)	Regional										
Name of the programme/measure	Grants for participation in international collaborative R&D projects										
Programme website	http://SERENIUS										
Programme manager	REKINERUS										
Programme officer (including funding organisation)	Mr. A. E. Fernández Muñoz, aem@serenius.es										
Correspondence (e-mail, web, fax)											
Funding	250,000€										
Anticipated number of beneficiaries/researchers	3-6										
Maximum funding per grant/researcher	150,000€										
Type of research eligible for funding	basic R&D, research										
Funding rates/percentage	3-40%										
Major eligibility criteria: the type of organisation, thematic areas, thematic categories and topics	<table border="1"> <tr> <td style="text-align: center;">Industrial Research</td> <td style="text-align: center;">Experimental Development</td> </tr> <tr> <td>Small size</td> <td>60%</td> </tr> <tr> <td>Large size</td> <td>40%</td> </tr> <tr> <td>Large Companies</td> <td>60%</td> </tr> <tr> <td>Small and Medium Enterprises</td> <td>40%</td> </tr> </table> <p>Type of organisation: Any company of any size is eligible. EU Contract & Consultancy are welcome or subcontractors.</p>	Industrial Research	Experimental Development	Small size	60%	Large size	40%	Large Companies	60%	Small and Medium Enterprises	40%
Industrial Research	Experimental Development										
Small size	60%										
Large size	40%										
Large Companies	60%										
Small and Medium Enterprises	40%										
Eligible countries											
<p>(a) Potential cross-continental research and technology (R&D) units personnel located in Europe (1, 2 or 3). Social security contributions are not required for the personnel located in the European Union.</p> <p>(b) Countries of contracted research, including beneficiaries and research funds allocated to the research project, must be located in Europe and exclusively for the research activity. Subcontracting cover up to 50% of the budget.</p> <p>(c) Countries of research, together and similar projects directly linked to the research project.</p> <p>(d) Institutions or stand alone centres directly physically involved in the research project.</p> <p>(e) The maximum budget per grant/researcher is 150,000€.</p> <p>(f) 30-40% of the personnel cost are a feature.</p>											
Maximum budget per grant/researcher and project											
100,000 € (approx budget 120,000€)											
Project duration and thematic areas											
<p>The duration of the research project in the international research project will follow the structure of Industrial Research or Experimental Development as described in the catalogue Researcher (DGI) 2013-2014 of 17 June 2013.</p> <p>The duration for the research can be the normal duration time for it, with the 5% margin.</p>											
Other eligibility criteria											
<p>The project will not start before the submission of the application or regional level.</p> <p>Only activities to be carried out by applicants based in Spain will be eligible.</p>											
Eligible applicants											
Regional application after international decision. One-step procedure.											
General info											
<p>General info: Each application, only one final report is required at the end of the project. No pre-financing, except in exceptional cases.</p>											
<p>This grant could offer to establish the stable budget informed by an application under R&D funds intended by SERENIUS in the same year 5.</p> <p>It is necessary to include the contract document (SERENIUS) as soon as the documents are available.</p>											
Further guidance											

Grupo de cotización	Categoría profesional	Coste/hora máximo
Grupo cotización 1	Director Técnico Proyecto	59,57 €/h
	Técnico Titulado Superior Séniор	49,16 €/h
	Técnico Titulado Superior Junior	38,76 €/h
Grupo cotización 2	Técnico Titulado Medio	33,56 €/h
Grupo cotización 3	Técnico Superior	20,27 €/h

* Los costes/hora máximos subvencionables para socios con relación laboral con el beneficiario que coticen bajo el régimen de autónomos, se establecerán según la categoría profesional que le correspondería en el Régimen General.



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Country: ASTURIAS-SPAIN*

Name of funding agency*	AGENCIA DE CIENCIA, COMPETITIVIDAD EMPRESARIAL E INNOVACIÓN DEL PRINCIPADO DE ASTURIAS- Agencia SEKUENS												
Geographical coverage/territory*	Spain												
Name of the programme/initiative*	Grants for participation in international collaborative R&D projects												
Programme value*	0												
Programme year*	SEKUENS*												
Program manager/controlling organization*	SEKUENS*												
Corporation(s) with which it is linked (if any)	Min. Ase. E. Fomento M. (min.ajustacion ase. e)												
Funding Committee*	270.000€												
Anticipated number of fundable research partners*	2-30												
Maximum funding per grant awarded to a participant*	100.000€												
Type of research eligible for funding (single T&E topic)*	3-60												
Funding year*	<table border="1"><tr><th></th><th>Industrial Research</th><th>Experimental Development</th></tr><tr><td>Small size</td><td>100%</td><td>100%</td></tr><tr><td>Medium size</td><td>100%</td><td>100%</td></tr><tr><td>Large size</td><td>100%</td><td>100%</td></tr></table>		Industrial Research	Experimental Development	Small size	100%	100%	Medium size	100%	100%	Large size	100%	100%
	Industrial Research	Experimental Development											
Small size	100%	100%											
Medium size	100%	100%											
Large size	100%	100%											
Major eligible activities (e.g. R&D, innovation, thematic networks, consortia and projects)*	<p>Only companies of any size are eligible. <input checked="" type="checkbox"/></p> <p>SEKUENS & Consorcios y Redes de investigación en innovación <input checked="" type="checkbox"/></p>												
Eligible costs*	<p>Only personnel costs (operational researchers and technicians) (Only costs of personnel under contract in Groups 1, 2 or 3. Social security contributions are included in the costs of personnel). <input checked="" type="checkbox"/></p> <p>Cost of external research: technical knowledge and know-how or services provided by a third party, which are used exclusively for the research activities. Subcontracting costs up to 50% of the costs of the research activities. <input checked="" type="checkbox"/></p> <p>Cost of materials, supplies and similar products directly linked to the research activities. <input checked="" type="checkbox"/></p> <p>Cost of the product made by the company <input checked="" type="checkbox"/></p> <p>Cost of the product made by a research institution <input checked="" type="checkbox"/></p> <p>Minimum budget per regional applicant and project: 100.000€ proposed budget 120.000€ <input checked="" type="checkbox"/></p>												
Project category and thematic content*	<p>Only projects in the following categories of research and development that fall within the category of Industrial Research or Experimental Development as described in the Commission Regulation (EC) No 651/2014 of 17 June 2014. <input checked="" type="checkbox"/></p> <p>Projects to be carried out by the national partners must be in line with the EU average. <input checked="" type="checkbox"/></p> <p>Other eligible activities* The project will not count in favor the enhancement of the application or regional level. Only activities to be carried out by applicants based in Asturias will be eligible. <input checked="" type="checkbox"/></p>												
Exclusion of the application if external regional or national funding is obtained from other public bodies, foundations, etc.	<p>Before application after final international decision. One-step procedure. <input checked="" type="checkbox"/></p>												
Exclusion of the application if the beneficiary requires the same resources*	<p>Only one final report is required at the end of the project. <input checked="" type="checkbox"/></p>												
Further guidance*	<p>The grant is offered to eligible the most eligible budget informed by applicants to other R&D calls funded by SEKUENS in the same year. <input checked="" type="checkbox"/></p> <p>It is recommended that applicants contact SEKUENS as soon as the decision to participate has been made. <input checked="" type="checkbox"/></p>												

TIPO Y CUANTÍA MÁXIMA DE LA AYUDA

- SUBVENCIÓN A FONDO PERDIDO**
- MÁXIMA 150.000€/POR PROYECTO Y BENEFICIARIO**
(esperada en torno a 100.000€ por participante)
- INTENSIDAD MÁXIMA** para las empresas asturianas:

Tamaño empresa	Investigación Industrial	Desarrollo Experimental
Pequeña	80%	60%
Mediana	75%	50%
Grande	65%	40%



Country: ASTURIAS- SPAIN									
Name of Funding agency:	AGENCIA DE CIENCIAS, COMPETITIVIDAD EMPRESARIAL E INNOVACION DEL PRINCIPADO DE ASTURIAS - Agencia de I+D+I (Asturias Agency for Science, Business Competitiveness and Innovation - AGENCIA DE I+D+I)								
Geographical coverage:	Regional								
Name of the programme/initiative:	Estímulo para la participación en iniciativas y programas I+D+I								
Programme name:	0								
Programme owner:	MEKINENI								
Program manager:	MEKINENI								
Programme funding organisation:	MEKINENI								
Cooperation/sector:	Me Esa E. Fernández Muñoz mejorajos@asturias.es								
Funding Commission:	250.000€								
Anticipated number of feasible research projects:	2-30								
Maximum funding per grant received:	150.000€								
Type of research eligible for funding:	Project I+D+I								
Funding rate (approx.):	3-6%								
Major eligibility criteria:	<table border="1"> <tr> <td>Industrial Research</td> <td>Experimental Development</td> </tr> <tr> <td>Small size</td> <td>50%</td> </tr> <tr> <td>Medium size</td> <td>50%</td> </tr> <tr> <td>Large Companies</td> <td>50%</td> </tr> </table>	Industrial Research	Experimental Development	Small size	50%	Medium size	50%	Large Companies	50%
Industrial Research	Experimental Development								
Small size	50%								
Medium size	50%								
Large Companies	50%								
Eligible organisation(s):	<p>UIC companies (any company eligible) R&D Centers & Universities (indicate as subcontractor)</p>								
Eligible costs:	<p>100% Personnel costs (imperial research and technical staff) 100% Equipment (capitalised equipment and project)</p>								
Maximum budget per eligible applicant and project:	150.000€ (Capitalised equipment and project)								
Project category and thematic content:	<p>The contribution of the research project to the institutional priority must fall within the category of Industrial Research or Experimental Development as described in the Catalogue of Research (CER) (See art. 17.1, 17.2 and 17.3 of the RD 2014/03).</p> <p>The activities to be carried out by the research institution must be in line with the R3 strategy.</p>								
Other eligibility criteria:	<p>The project will not receive the following of the application or proposal level:</p> <ul style="list-style-type: none"> Only activities to be carried out by the applicant will be eligible. 								
Exclusion of the project:	<p>Research projects that do not have a clear industrial, technological, commercial, social, cultural, etc. objective.</p>								
Submission of the scientific report or the scientific report of the research project:	<p>Regional application after final International decision. One copy procedure.</p>								
Further guidance:	<p>General note: An regional report, only final report or required at the end of the project. No pre-financing, except in exceptional cases.</p> <p>This grant could be subject to the eligible budget submitted by the applicant to the Regional Agency for Science, Business Competitiveness and Innovation - MEKINENI. The maximum budget that the applicant can request will be used as the decision to participate for the grant award.</p>								

TOPICS SUBVENCIONABLES

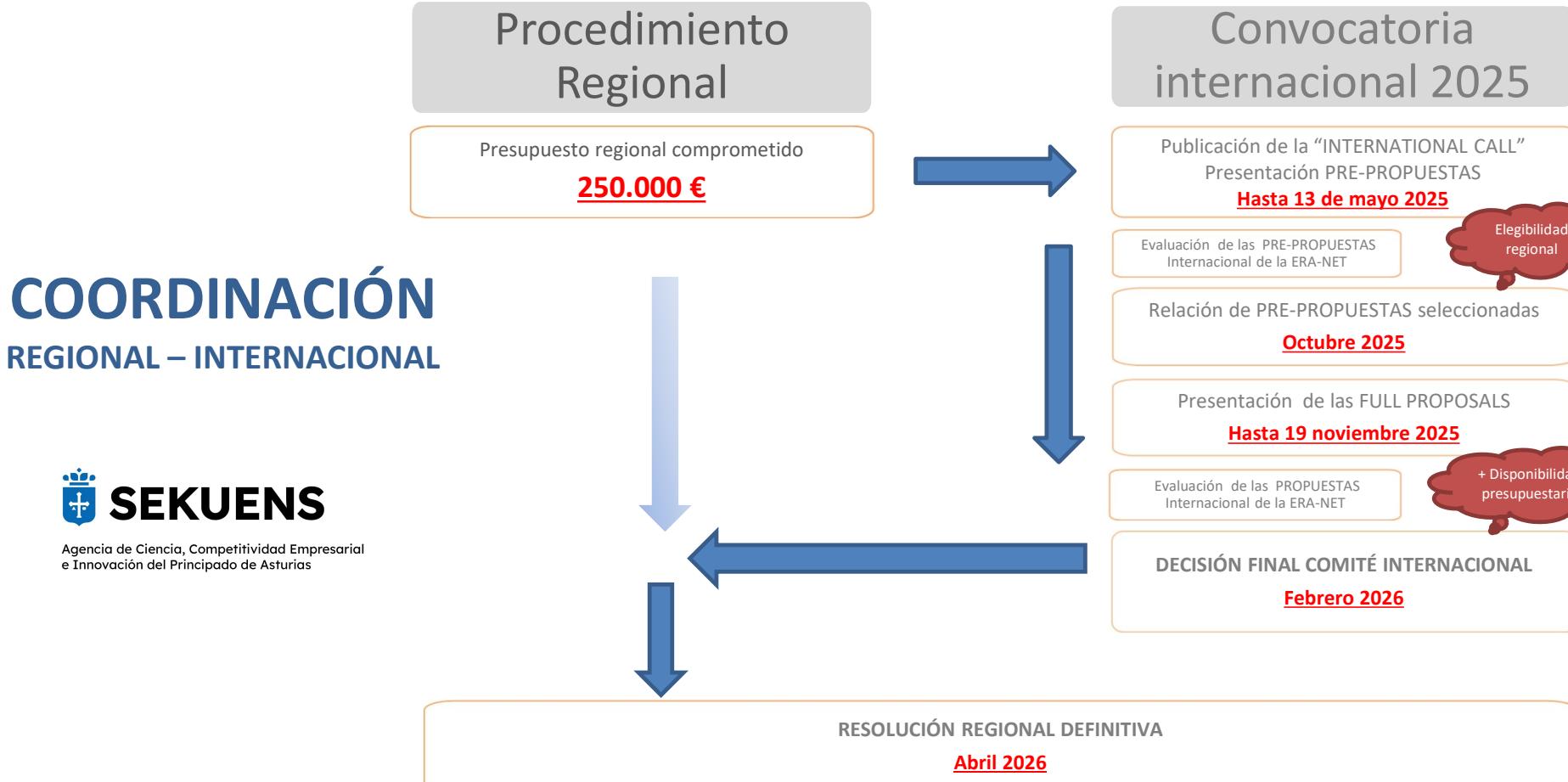
TODOS los de la CALL INTERNACIONAL 2025

- Sustainable materials for energy applications
 - Innovative surfaces, coatings and interfaces
 - Advanced composites and lightweight materials
 - Functional materials
 - Materials addressing environmental challenges
 - Next generation materials for electronics

COORDINACIÓN REGIONAL – INTERNACIONAL



Agencia de Ciencia, Competitividad Empresarial
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M-era.Net



OTROS REQUISITOS EXIGIDOS A LOS BENEFICIARIOS

- Facilitar la monitorización del proyecto internacional
- Facilitar la justificación de la ayuda recibida
- Dar la adecuada publicidad al carácter público de la ayuda



Agencia de Ciencia, Competitividad Empresarial
e Innovación del Principado de Asturias

BÚSQUEDA DE SOCIOS



[Partner Search Tool for M-ERA.NET Calls](#)



[Enterprise Europe Network Asturias - SEKUENS](#)

euro@sekuens.es

Tel. +34 985 98 00 20



Internationa Call		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
1ª fase	Pre-propuestas solicitadas	12	5	8	1	4	2	4	7	5	5	6	6	15	80
	Pre-propuestas aceptadas	7	5	5	1	3	2	4	2	2	3	3	2	7	46
2ª fase	Propuestas definitivas solicitadas	7	5	5	1	2	2	4	2	2	3	3	2	7	45
	Propuestas con evaluación positiva	3	3	3	1	1	2	4	2	2	3	3	2	7	36
	Propuestas aprobadas	3	1	0	0	1	1	0	2	1	1	2	0	3	15
Convocatoria regional		2013 2012 Int call	2014 2013 Int call	2015 2014 Int call	2016 2015 Int call	2017 2016 Int call	2018 2017 Int call	2019 2018 Int call	2020 2019 Int call	2021 2020 Int call	2022 2021 Int call	2023 2022 Int call	2024 2023 Int call	2025 2024 Int call	
Programa regional	Nº de propuestas aprobadas	3	1	0	0	1	2	0	2	1	1	2	0	3	16
	Presupuesto regional disponibles	400.000	500.000	400.000	120.000	400.000	400.000	350.000	250.000	250.000	322.380,00	300.000	0	250.000	3.942.380,00
	Subvención concedida	322.836,35	95.727,08	0	0	116.967,76	200.000,00	0	234.953,13	116.374,25	111.287,48	223.405,34	0	367.858	1.795.409,39





Agencia de Ciencia, Competitividad Empresarial
e Innovación del Principado de Asturias

RECOMENDACIÓN

Contactar con la Agencia SEKUENS desde fases tempranas de la formulación de las propuestas





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e Innovación del Principado de Asturias

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MUCHAS GRACIAS

