



4S

**Photonics for International
Markets and Applications
for Sustainability**

**Matchmaking
March 14th, 2023**

AGENDA

10.00 - 10.20

- Welcome and introduction

10.30-17.00

- B2B Matchmaking sessions
(20 minutes per meeting)



Driving the transition to a sustainable society



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LOCAL
EXPERTS




















600+
LOCATIONS



60+
COUNTRIES
WORLDWIDE

17 Specific Areas of Expertise

 Aeronautics and space	 Agrofood	 Automotive, Transport and Logistics	 BioChemTech	 Creative Industries	 Environment
 Healthcare	 ICT Industry & Services	 Intelligent Energy	 Maritime Industry and Services	 Materials	 Nano and micro technologies
 Services and Retail	 Sustainable Construction	 Textile & Fashion	 Tourism and Cultural Heritage	 Women Entrepreneurship	

How does EEN create value?



INTERNATIONAL PARTNERSHIPS

Partnership database

Brokerage events

Company missions

ADVISORY SUPPORT

Advice on EU laws and standards

Market intelligence

IPR expertise

INNOVATION SUPPORT

Access to finance and funding

Innovation Management Services

Technology transfer

#eencanhelp



How can we help you?



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PIMAP 4 Sustainability

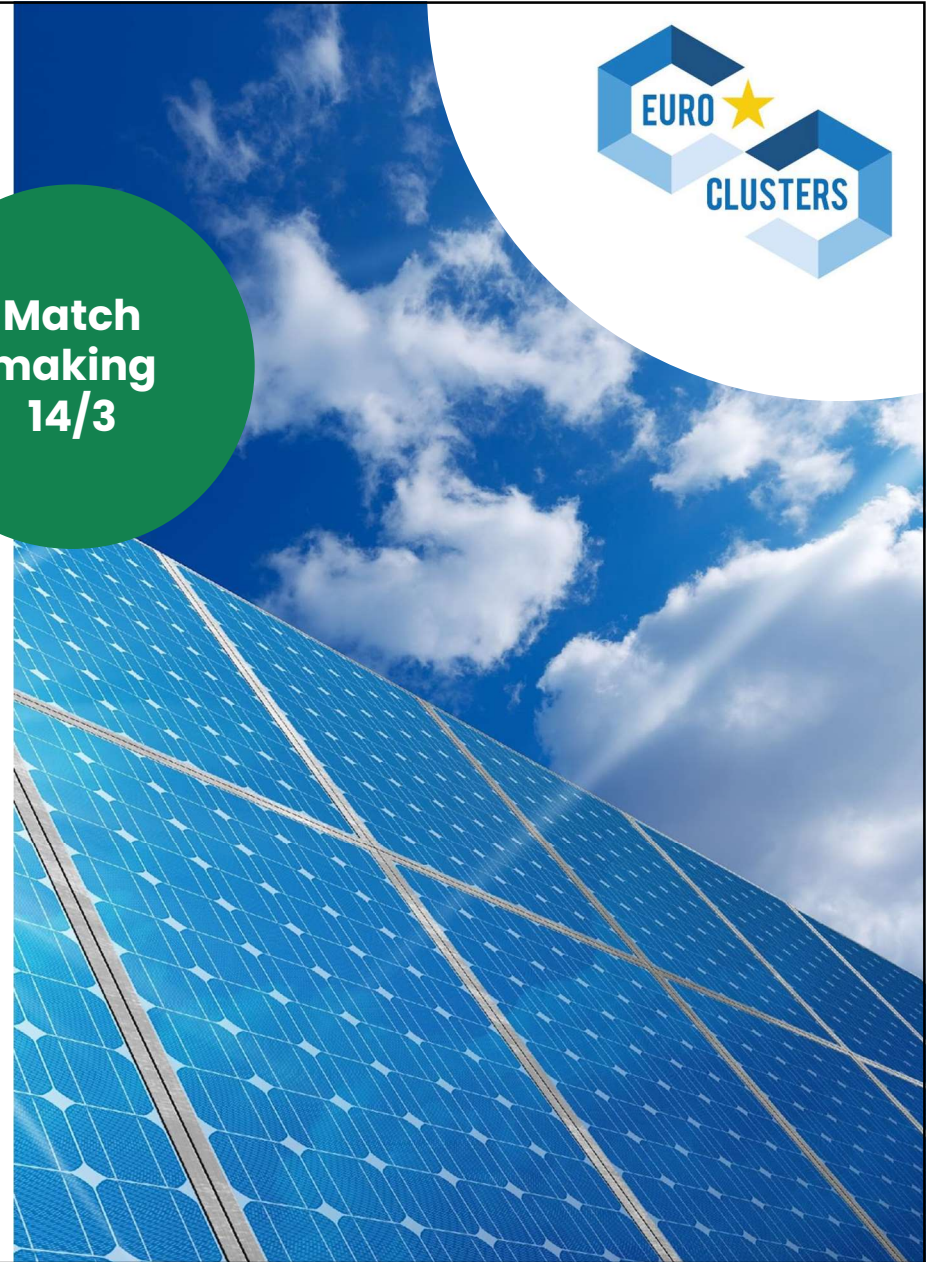
**Stina Jonsson
Propell, RISE**

**Match
making
14/3**



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Project Partners

Alpha RLH – France

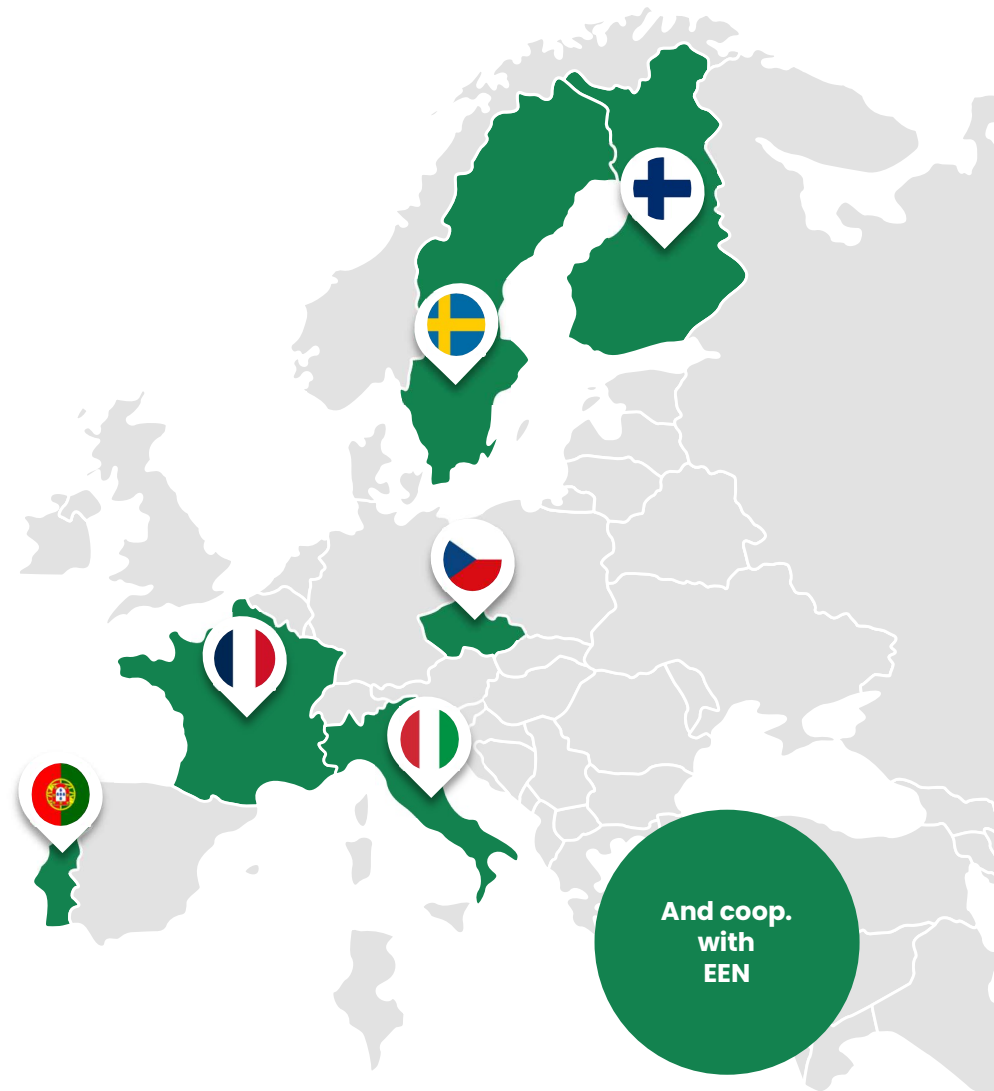
PROPELL, RISE – Sweden

AFIL Lombardia – Italy

ProduTech – Portugal

Moravian Aerospace Cluster – Czech
Rep.

Photonics Finland – Finland



And coop.
with
EEN



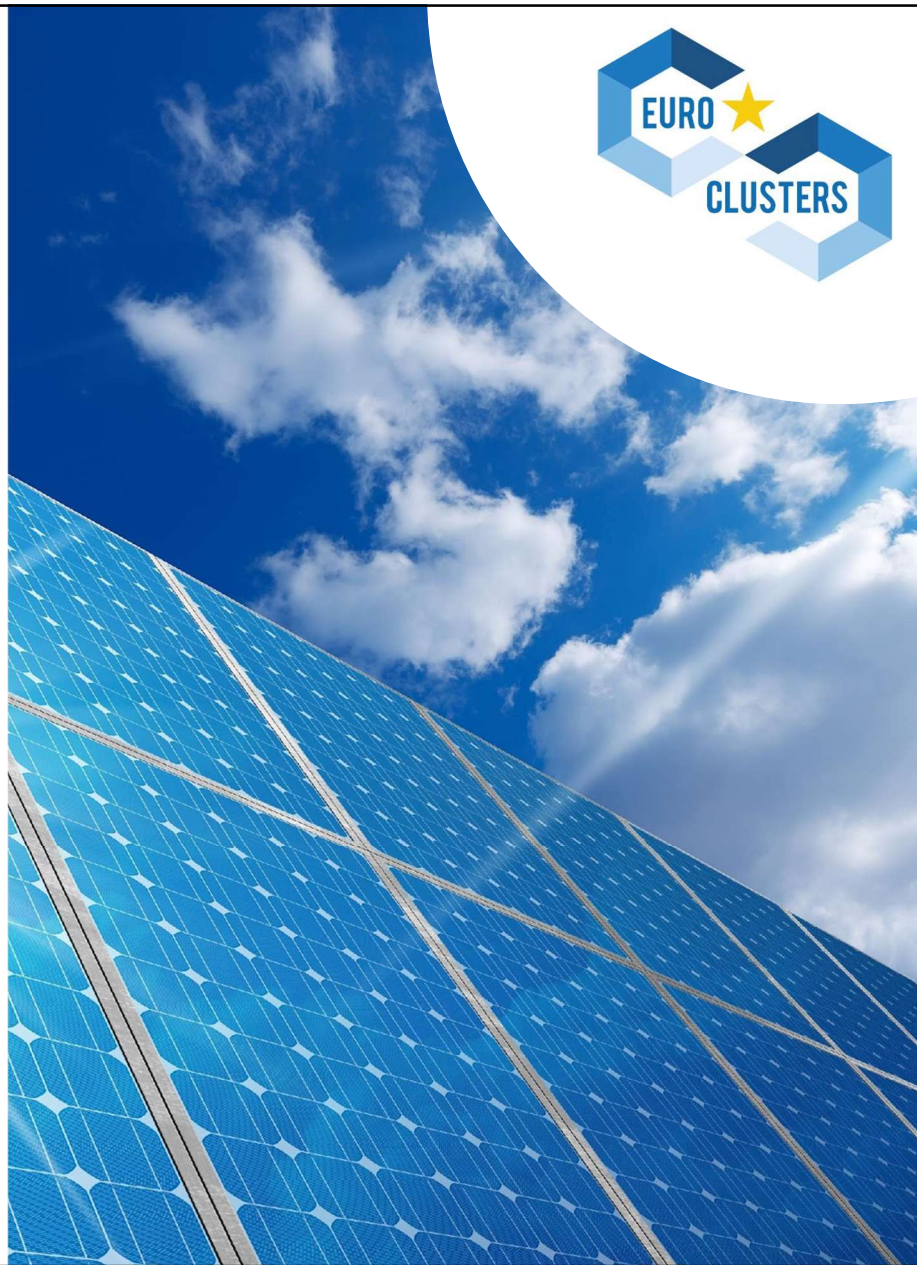
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Innovation — Open Call



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Innovation support scheme

- Up to €60,000 for projects that aim to make SMEs more sustainable by :
- At least 13 Collaborative project between SMEs to be funded.



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3 KETS for 3 industrial themes

Photonics, Advanced Materials, Advanced Manufacturing



Aerospace, Metalworking, Industrial Production



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What are we expecting from your project ?

- Your project leads to the adoption of new-to-firms products, services or processes.
- Your project leads to the development of business process innovation tied to technological adoption
- Your project leads to improved Sustainability of SMEs.



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What are we looking for ?

- Project with a TRL of 5 to 8
- Duration between 6 and 9 months
- Max budget for each project 60K euros

Technology Readiness Levels

- TRL 0: Idea.** Unproven concept, no testing has been performed.
- TRL 1: Basic research.** Principles postulated and observed but no experimental proof available.
- TRL 2: Technology formulation.** Concept and application have been formulated.
- TRL 3: Applied research.** First laboratory tests completed; proof of concept.
- TRL 4: Small scale prototype** built in a laboratory environment ("ugly" prototype).
- TRL 5: Large scale prototype** tested in intended environment.
- TRL 6: Prototype system** tested in intended environment close to expected performance.
- TRL 7: Demonstration system** operating in operational environment at pre-commercial scale.
- TRL 8: First of a kind commercial system.** Manufacturing issues solved.
- TRL 9: Full commercial application,** technology available for consumers.



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Type of activities that can be funded :

Eligible activities :

- Development of prototypes
- Test of innovative solutions on end user's facilities
- Any other activities related to the development of innovative projects



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Innovation support scheme

Eligibility criteria **to apply** to this Open Call :

- **Be an SME or a large company**
- Be located in an EU Member State or in an Associated Country to the single market programme SMP-COSME
- Possibility for RTO to be included in consortium but not as partner.



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Innovation support scheme

Eligibility criteria to be considered as a beneficiary :

- Under this call, only SMEs will be considered as beneficiaries and can therefore receive funds directly from PIMAP4Sustainability.
- RTO can receive money, but as a subcontractor and within the limit of 20K from your project budget. Large companies or other organizations cannot receive money from PIMAP4Sustainability.



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**Photronics for International
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Innovation support scheme

PIMAP4Sustainability is a European project and therefore aims to support collaborative projects between European SMEs. You will therefore need to form a consortium in order to respond to this open call.

- Two companies from at least 2 different Member States of the European Union or associated to the SMP-COSME programme.
- At least one SME considered as beneficiary



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Example of an ideal project

- A photonic SME producing a particular laser
- An SME in the aerospace industry using a laser to produce a particular piece. The aerospace industry has particular requirements regarding its laser
- The two companies set up a consortium to share their requirements
- Leading to the development of a new laser tailored to the needs of the aerospace industry



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Application process

- The application to this Open Call will be open for two consecutive months, between **1 March 2023**, CET BRUSSEL TIME and **3 May 2023, 23.59** CET BRUSSEL TIME.
- Follow the Application template
- **ONE EMAIL ADDRESS TO APPLY and for all inquiries : pimap4sustainability@alpha-rlh.com**
- Only the completed proposal with all mandatory information will be accepted.



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Documentation to complete

- Annex 1 – Application Form
- Annex 2 – Budget and activities sheet
- Annex 3 – DoH
- You can add annexes to your proposal but please bear in mind that we will only assess your proposal on the basis of the information provided in the application form.



APPLICATION FORM



INNOVATION OPEN CALL





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Activities

Annex 2 Activities



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In this table describe the main activities that will be performed during your project, who will be the leader of the tasks which partner will be imply and the main output and potential results

TABLE 1 : Activities to be performed during the project

Start Month	End Month	Activities	Lead of the action	Partner 1	Partner 2	Deliverables/Results	Estimation of your costs to achieved this task



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Budget table

Annex 3 Budget



Describe in this table the overall structure of your project budget, which should reflect the tasks described in your proposal. For each category, indicate which partner will be responsible for the expenditure.

TABLE 2 : Costs in EURO

Type of Costs	Partner 1	Partner 2	3rd Partner/ RTO	Total Costs in euro per category	Observations
<i>Personnal Cost</i>					
<i>Consumables</i>					
<i>Services</i>					
<i>Technical Expertise</i>					
<i>Travel</i>					
<i>add if other types of services</i>					
<i>Total cost per partner</i>					
<i>Proportion of the budget per partner</i>					



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Evaluation process

- Each PIMAP4Sustainability partner will evaluate your proposal and score it on a 20-point scale
- The sum of all these scores will give us your final evaluation.
- To avoid any conflict of interest, evaluator will not evaluate a proposal that includes companies from his/her country.



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Evaluation grid :

Evaluation Form PIMAP4Sustainability Innovation projects	 4S Photonics for International Markets and Applications for Sustainability
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Threshold of
15/20
At least 3/6 on each criterion

Relevance of your project regarding the themes of PIMAP4	Use of one of the three KETs (Photonics, Advanced manufacturing, Advanced materials)	0/6pts	Observations :	
	Concordance to PIMAP4Sustainability themes (Metal working, aerospace, Industrial production)			
Impact of your project regarding the expecting impact fixed by the consortium	Project leads to an improvement of SMEs sustainability	0/6pts	Observations :	
	The project will lead to the development of new to firm products, services or processes			
	The project will lead to the development of new business process innovation tied to technological adoption leading to higher sustainability and digitalisation			
Implementation	Budget and best use for money	0/6pts	Observations :	
	Consortium expertise, ability to manage the project, gender equality commitment			
Consortium composition	Cross sectoral consortium	0/0,5 pts	Observations :	
	Consortium of 2 SMEs	0/0,5 pts		
	Consortium with at least one SME from a country different that the ones in which PIMAP4Sustainability partners are located	0/1 pts		



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What's next ?

- You are selected, congratulations ! What are next steps ?
- You will enter in the S.G.A phase
- Definition of your follow-up plan
 - Determine deliverables and Milestones for monitoring your project
 - Two mandatory deliverables : final report and Business readiness plan

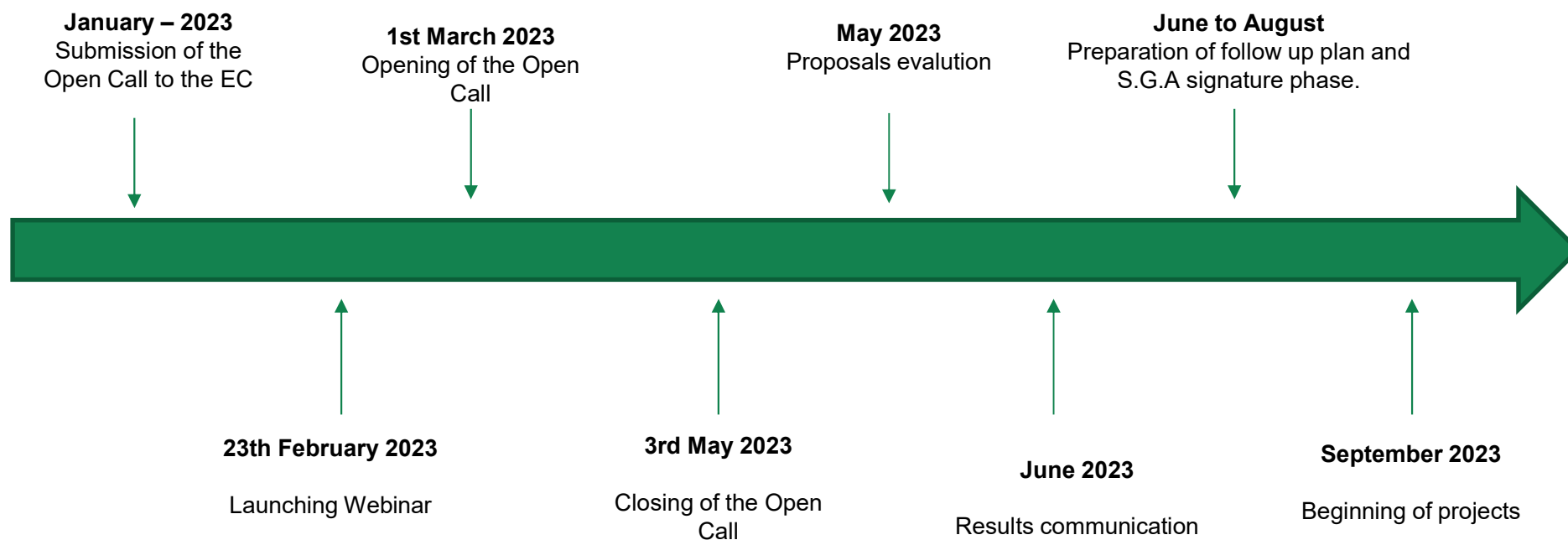


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Innovation support scheme



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Training support scheme

Aims to train SMEs in Green transition and help them develop their business internationally with 2 support scheme to make them more sustainable

- 5K euros grant for green transition trainings
- 10K euros grant for international business trainings

Opening in **May or June 2023**



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Would you like to receive more information about the project ?

- Guidelines for applicants
- All annexes to apply
- Industrial challenges document
- [Link](#) to our matchmaking event : 14 March 2023



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Contact :

For further information about PIMAP4Sustainability, please contact
US.

Xavier Alberola
PIMAP4Sustainability
coordinator

x.alberola@alpha-rlh.com



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Good luck!

Helpdesk about the call 10:30–17:00:

<https://rise.zoom.us/j/64138921321>

Xavier Alberola, Alpha RHL: x.alberola@alpha-rhl.com

Finding partners, getting help about the platform: EEN, Susanne Nylén: susanne.nylen@ri.se

Link to call:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls-cs/2761;callCode=null;freeTextSearchKeyword=;matchWholeText=true;typeCodes=8;statusCodes=31094501,31094502,31094503;programmePeriod=null;programmeCcm2Id=null;programmeDivisionCode=null;focusAreaCode=null;destinationGroup=null;missionGroup=null;geographicalZonesCode=null;programmeDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=startDate;orderBy=desc;onlyTenders=false;topicListKey=topicSearchTablePageState>



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Fund your innovation projects with European Photonics

Are you interested in Aerospace, Metal Industry and Advanced Manufacturing?

Then this is a matchmaking event for you!

Welcome to this event on March 14, from 10 am to 5 pm

Take the opportunity to make new contacts and find partners and funding for your unique project.

Take your business to new heights.

Here you get the chance to meet interesting people who can lift your company or organization to new heights in **aerospace, the metal industry, and advanced manufacturing.**

Become part of international research and development projects

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Investment and Development Agency of Latvia



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CENTRE



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CENTRE CAS



TECHNICAL UNIVERSITY OF KOŠICE
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HAPPY MATCHMAKING!

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