

# EUREKA LIGHTWEIGHTING CALL

Michael Walch | FFG

# AGENDA

- Eureka Programme Overview
- Eureka Transnational Lightweighting Call
- Scope and Submission Process
- Matchmaking

## Further Informationen

- [Eureka Network](#)
- [FFG Website](#)
- <https://lightweighting.org/>

# EUREKA PROGRAMME OVERVIEW



# EUREKA IS ...



Leading platform for international cooperation



International cooperation of research partners is supported with several tools!



Intergovernmental network



National Funding Bodies:  
In Austria, this is the Research Promotion Agency



Supporting market-oriented R&D projects



Research and development projects close to market, i.e. product/process/service that is developed is market ready in max. 2-3 years

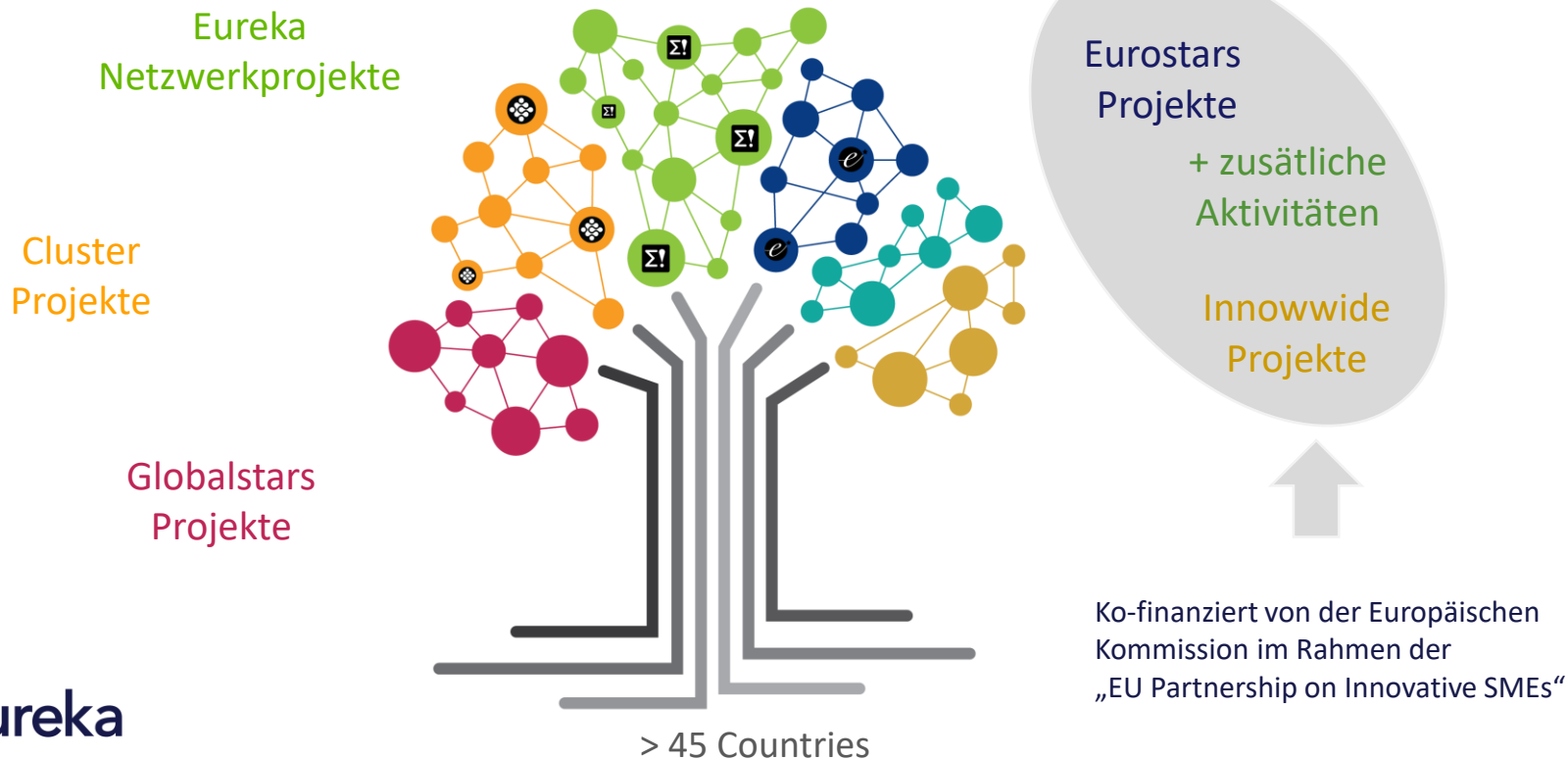


Facilitating access to finance



National funding of the national share of transnational research and development projects

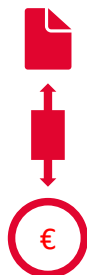
# EUREKA Instrumente



# DISTRIBUTED PUBLIC-PRIVATE PARTNERSHIP

At least 2 participating Eureka countries per project.  
 No country or partner claims more than 70% of the project costs

National Funding Body

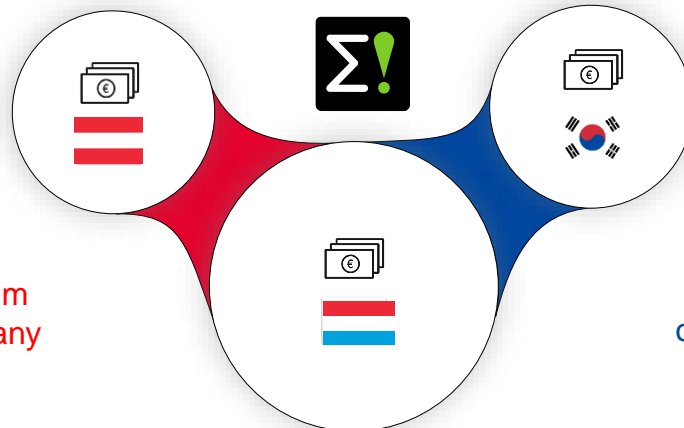


National consortium  
 or individual company

National Funding Body



National consortium  
 or individual company



National Funding Body



National consortium  
 or individual company

# CURRENTLY OPEN EUREKA CALLS

## Eureka Clusters Xecs Call

**Xecs call for projects**

FROM SEPTEMBER 29, 2022 AT 02:00 AUSTRIA TIME  
 TO FEBRUARY 23, 2023 AT 17:00 AUSTRIA TIME  
 THE CALL CLOSES ON 23 FEBRUARY 2023

Xecs is launching a call for research, development and innovation projects in the field of electronics components and systems (ECS) and applications to drive a sustainable digital transformation.

Xecs supports collaborative innovation in the field of ECS, generating high economic impact and a better life for us all by driving a sustainable digital transformation. Xecs offers exploitation and growth opportunities for all the partners involved.

The call for projects will open on 29 September 2022 at the [Xecs Call 2 Launch Event](#). Open to all SMEs, large enterprises, academic institutions and research and technology organisations, Xecs is a programme for the ECS community, designed to help you build your R&D and innovation consortium, access funding and manage your collaborative projects with exploitation and growth opportunities for all partners involved.

[Here information](#)



## Eureka Lightweighting Call

**Call for lightweighting projects**

FROM JANUARY 25, 2023 AT 01:00 AUSTRIA TIME  
 TO APRIL 25, 2023 AT 12:00 AUSTRIA TIME  
 THE CALL CLOSES ON 25 APRIL 2023

The national funding bodies from Austria, Belgium (Flanders and Wallonia), Canada, France, Luxembourg, South Korea, Spain, Sweden and Switzerland have allocated funding for organisations collaborating on international R&D projects in the field of lightweighting.

You can submit your R&D project application concerning lightweighting for this call for projects between 25 January 2023 and 25 April 2023 12:00 CEST. Your project consortium must include organisations based in a minimum of two of the countries/regions listed in this call.





FFG Basisprogramme

FFG Thematische Programme

National funding agencies may decide to support a call, e.g., in Austria, the FFG provides funding for Austrian partners

# EUREKA TRANSNATIONAL LIGHTWEIGHTING CALL




# CALL RATIONALE AND PARTICIPATING COUNTRIES


## Call Rationale


**Lightweighting** is a key enabling technology that provides **environmental-friendly** solutions, while at the same time adding **commercial value**, across all industries. Driven by **mobility-linked challenges**, lightweight technology is the path to **fundamental resource savings**. Realizing that **collaboration across borders** within leading European regions and worldwide is essential for access to customers, technologies and best practices for all stakeholders' businesses and research institutions: **A call for projects has been launched following Eureka's Network projects framework**

## Participating Countries


 Austria


 Belgium (Wallonia)

 Belgium (Flanders)


 Canada


 France

 Luxembourg

 South Korea

 Spain

 Sweden

 Switzerland

# EUREKA CALL FOR LIGHTWEIGHTING PROJECTS

- Facilitates **collaboration** between organizations in Eureka countries.
- Provides the freedom to design a proposal for an **international R&D project** and to build an ideal **international consortium**.
- **Minimal organizational overhead** accelerates participation and access to public funding internationally.
- <https://www.eurekanetwork.org/open-calls/network-projects/lightweighting-2023>

## Call for lightweighting projects

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# SCOPE OF THE CALL\*

## Effects to be targeted by lightweighting technologies:

- Optimise energy and resource efficiency
- Create sustainable value circles
- Bolster lightweight integration in more areas

## Lightweighting technologies to be researched and developed include (but are not limited to):

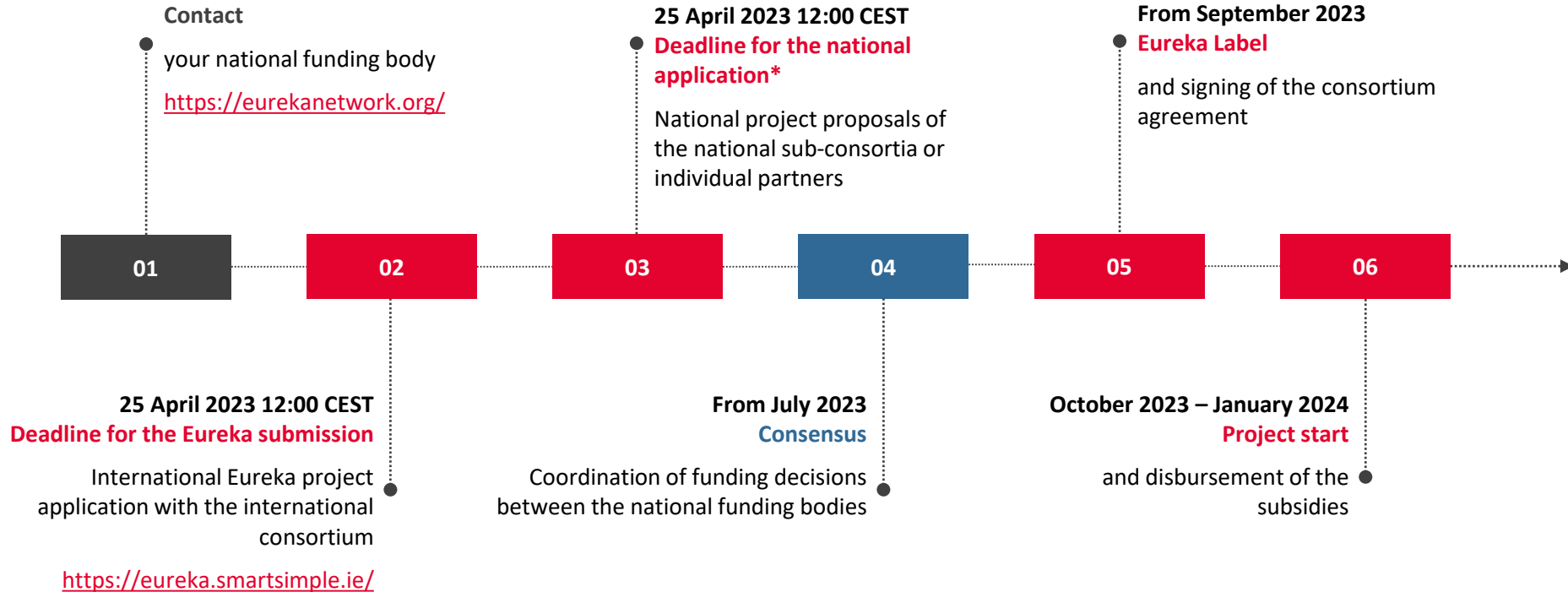
- Joining technology in multi material design
- Optimization of (multimaterial) design approaches
- Lightweighting through functional integration
- Additive manufacturing
- Novel lightweighting materials, including optimised manufacturing
- Life cycle assessment / circular economy

\* Please find detailed information in the call text on <http://www.lightweighting.org/> or on <https://www.eurekanetwork.org/open-calls/network-projects/lightweighting-2023>

# EUREKA LIGHTWEIGHTING CALL SUBMISSION PROCESS



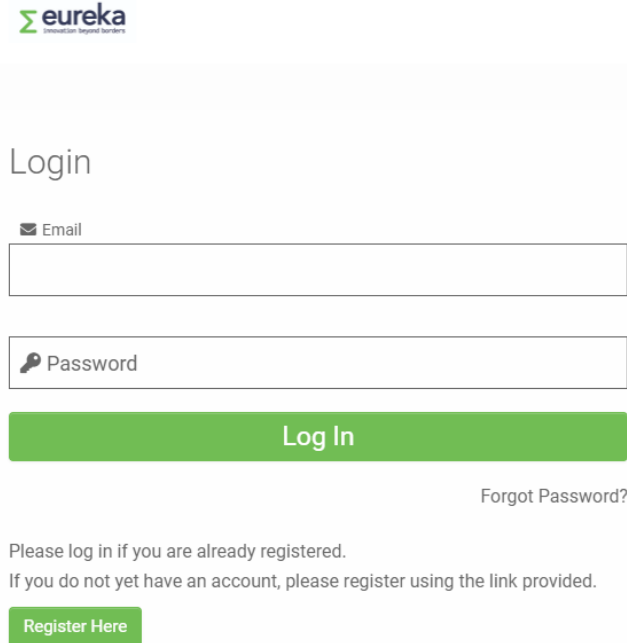
# TIMELINE



# SUBMISSION PART I

## EUREKA APPLICATION IN THE SMARTSIMPLE PLATFORM

- **Create an account** on our application portal <https://eureka.smartsimple.ie/> (one per consortium) and select the funding opportunity you want to apply to.
- Using the portal, **complete one application form per consortium** (in English) and invite other consortium partners to fill in a partner form.
  - [Video tutorial](#)
  - [User guidelines for the platform](#)
- Upload a GANTT chart (one per consortium), a signed and completed co-signature form (which you can download from the platform) and any additional required annexes.



The screenshot shows the Eureka login interface. At the top left is the Eureka logo with the tagline 'Innovation beyond borders'. Below it is the word 'Login'. There are two input fields: 'Email' with an envelope icon and 'Password' with a key icon. A green 'Log In' button is positioned below the fields. To the right of the button is a link for 'Forgot Password?'. At the bottom, there is a green 'Register Here' button. Text below the button reads: 'Please log in if you are already registered. If you do not yet have an account, please register using the link provided.'

## SUBMISSION PART II NATIONAL APPLICATIONS

- Usually\*, partners in a Eureka application must submit a national funding application according to the procedures and deadlines of each National Authority.
- While synchronized, each country will follow its own funding procedure and timeline according to its national rules. Funding conditions and eligibility criteria vary among participating countries.
- Prior consultation with the official contact person in each National Authority and/or national Eureka offices is strongly advised to ensure a successful application.

**National conditions of all participating countries will be presented during the international webinar for the Eureka Lightweighting call on 08 February 2023. A registration at <https://bit.ly/3kzIPbl> is mandatory.**

# EUREKA PROJECT EVALUATION

## Eligibility Check\*

- Your project idea must represent cooperation in the form of a specific project.
- The project must be directed at researching or developing a product, process or service.
- The project must have a civilian purpose.
- Your consortium must include at least two independent legal entities from at least two Eureka countries.
- No single organisation or country can be responsible for more than 70% of the project budget.

## Eureka Evaluation Criteria

1. Impact
2. Excellence
3. Quality and efficiency of implementation
4. Overall perception

**A Eureka project is evaluated by the involved national funding bodies considering the national evaluation results, i.e., the Eureka evaluation aggregates national evaluation results.**

# EUREKA LIGHTWEIGHTING CALL MATCHMAKING



# FINDING A PARTNER (FROM AUSTRIA) FOR YOUR EUREKA PROJECT

- **Join the international Webinar & find a match**  
*08 February 2023 14:00 CET, 08:00 EST, 22:00 KST*

For more information and registration please visit [the event website](#). A one-page teaser for the event is available [here](#).

- **Contact an industry cluster**

Industry clusters like [A2LT](#) in your country may have contact to industry clusters from foreign countries

- **Advantage Austria offices**

Represent Austrian companies abroad

<https://wko.at/aussenwirtschaft/>

**EEN which is one of the largest online database for collaboration opportunities**

Find a partner via EEN in three steps:

- Search the global partnership database (<https://een.ec.europa.eu/partnering-opportunities>) based on your criteria
- Express your interest by telling your EEN representative (<https://een.ec.europa.eu/local-contact-points/cl>) about your company, project idea, and the type of partner you are looking for
- The EEN representatives put interested partners in touch

# Σ eureka Transnational Lightweighting Call

International Submission Deadline 25 April 2023



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

## International webinar for the Eureka Lightweighting call

08 February 2023 14:00 CET, 08:00 EST, 22:00 KST

online, registration is mandatory: <https://bit.ly/3kzIPbI>

In this webinar you will get insights into the Lightweighting R&D strategy in the European and global context and into the Eureka activities aimed to promote Lightweighting. Learn about the **timeline and challenges framing the Eureka Lightweighting call**. The **submission process for projects** will be illustrated and the funding agencies of Austria, Belgium, France, Canada, Luxembourg, Sweden, Switzerland, Spain and South Korea will present their **national focus and procedures**. You can also pitch your project idea to representatives of industry, research organisations, and funding bodies.

# INTERNATIONAL WEBINAR AND PROJECT PITCHES FOR THE TRANSNATIONAL EUREKA LIGHTWEIGHTING CALL

14:00 CET	Welcome
14:05 CET	Activities to promote Lightweighting R&D&I Lightweighting strategy in the context of mobility
14:20 CET	Eureka Lightweighting call - scope, timeline, and submission procedure
14:30 CET	Lightweighting community, collaboration platforms <b>Project pitches</b>
15:45 CET	National funding details
16:45 CET	Q&A

## How to pitch:

- Prepare a 5' pitch. A template is available on
- Please Upload your pitch to
- Pitches will be selected for presentation from



**Eureka Lightweighting Portal**

<https://lightweighting.org/collaboration/>

**VIELEN DANK FÜR IHRE AUFMERKSAMKEIT!**

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## CONTACT INFORMATION

**Please contact the Eureka NPC of the National Funding Body in your country for more information!**

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<https://www.ffg.at/europa/eureka>  
<https://www.eurekanetwork.org/>