

Multilateral Eureka Lightweighting Call 2024

CALL INTRODUCTION

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Multilateral Eureka Lightweighting Call 2024

- **Lightweighting technology is the key enabling technology** that provides environmental-friendly solutions, while at the same time adding commercial value, across all industries. Driven by challenges in sectors like mobility and production, lightweight technology is the path to fundamental resource savings. **Collaboration across borders is essential** in an increasingly connected world. Strong partnerships within leading European regions and worldwide allow access to customers, technologies and best practices for all stakeholders' businesses and research institutions.
- **To realize the benefits of Lightweighting**, this call for projects has been launched following Eureka's Network projects framework based on mutual consent between participating national and regional funding bodies. Following the **successful Eureka Lightweighting Call in 2023**, the national funding bodies from **Austria, Belgium (Flanders + Wallonia), Canada, Chile, Estonia, France, Germany, Israel, Lithuania, Luxembourg, Poland, Portugal, Slovakia, South Korea, Spain, Switzerland and Türkiye** are able to fund international R&D projects in the field of Lightweighting.

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Scope

- Joint international R&D project in the field of **Lightweighting** that will result in a new commercially viable product, process or service

Effects to be targeted by Lightweighting Technologies include (but are not limited to)

- Optimization of resource and energy efficiency
- Creation of sustainable value circles
- Bolster lightweight integration in more areas

Relevant industry sectors include (but are not limited to)

- All sectors with a need for Lightweighting Technologies are welcome e.g. automotive, railway, aerospace, space, maritime, mechanical engineering, energy, construction, infrastructure, health, farming, forestry, ...

Funding is provided on the national level considering national priorities and national funding conditions

For further details please check the call text at
<https://www.eurekanetwork.org/open-calls/>

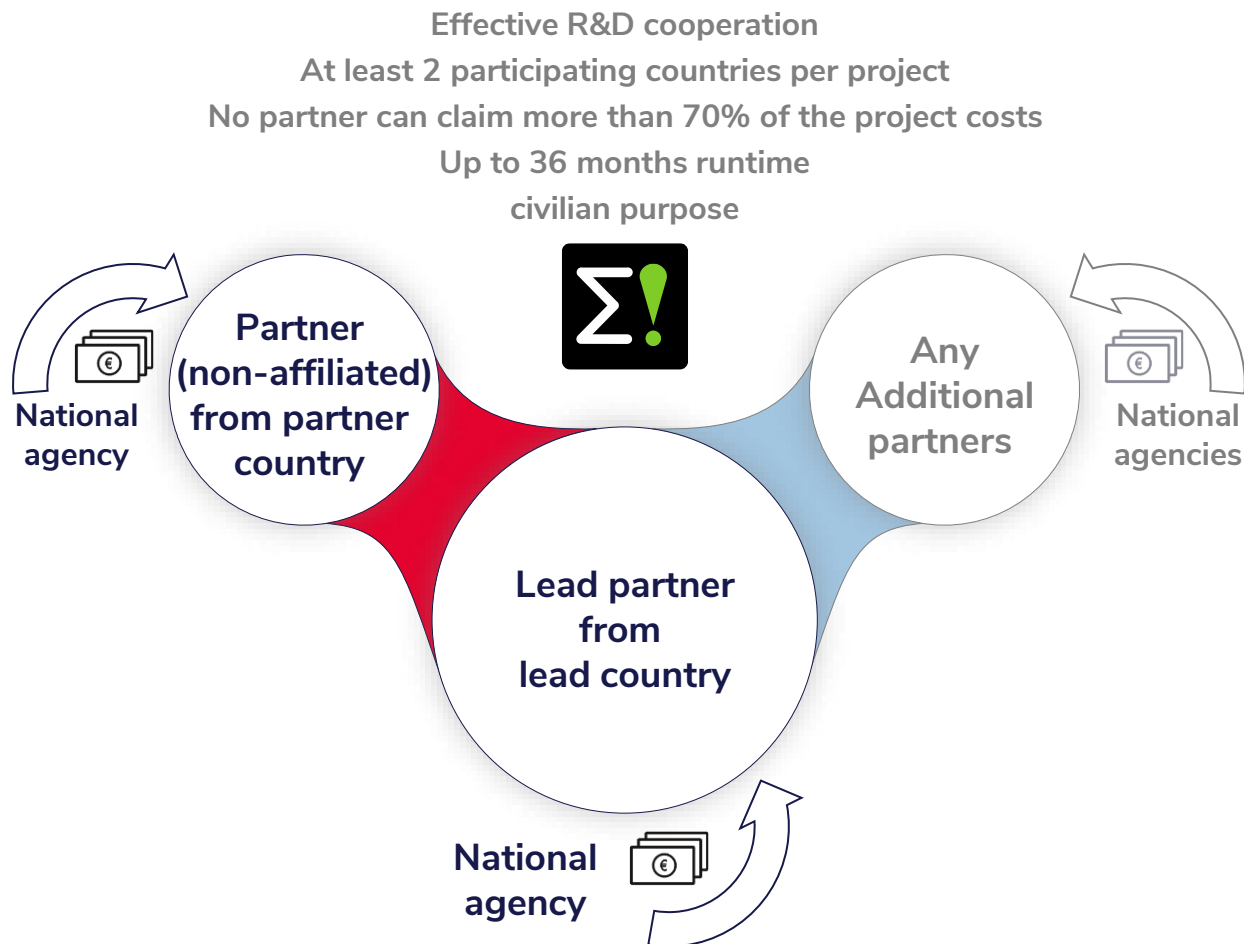
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Lightweighting Technologies to be researched and developed include (but are not limited to)

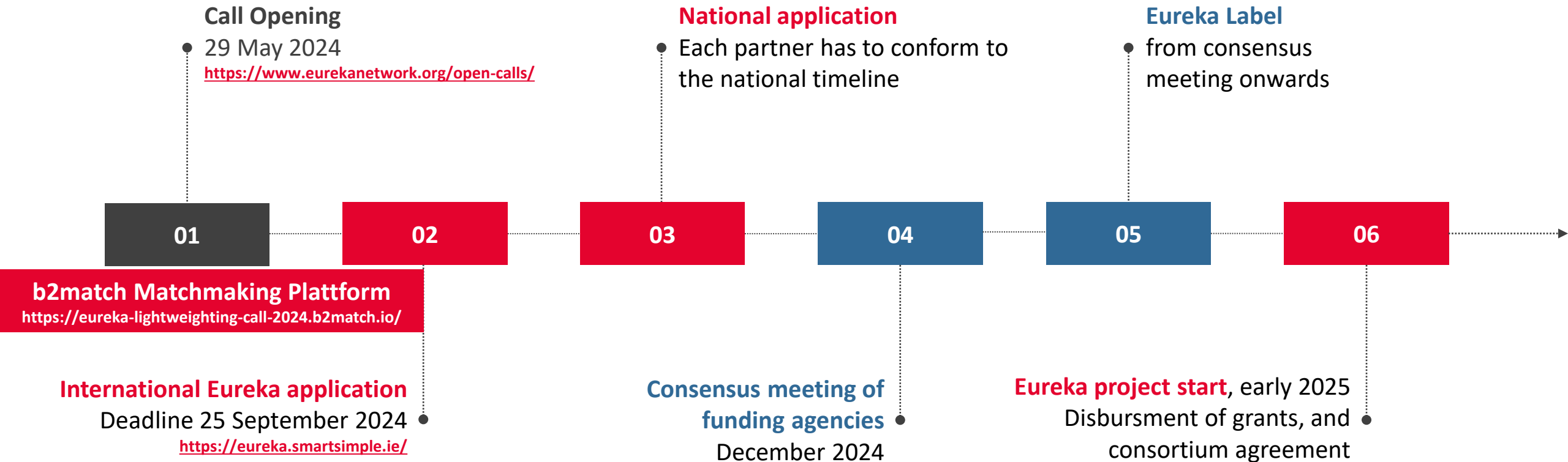
1. Optimisation of lightweight design approaches
2. Novel lightweight materials including optimised manufacturing
3. Recycling of lightweight materials
4. Joining technology
5. Additive Manufacturing
6. Digitalisation
7. Life Cycle Assessment / Circular economy

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How could a Eureka project look like?



Submission Process



Finding a Partner for your Project

1. Register to the **b2match Matchmaking Plattform** at <https://eureka-lightweighting-call-2024.b2match.io/>, find suitable project partners, and pitch your project idea.
2. **The Enterprise Europe Network (EEN)** 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/>) about your company, project idea, and the type of partner you are looking for
 - The EEN representatives help to put interested partners in touch

Live Demo b2Match Marketplace & Matchmaking Event 14 June

Eureka Lightweighting Call 2024
May 29 - September 25, 2024

Home Participants Marketplace Agenda Meetings Conversations



Call for lightweighting R&D projects

Deadline: 25 September, 17:00 CEST



29 May 2024 - 25 September 2024

Eureka Lightweighting Call 2024

Home Call Details Finding Partners Cooperation Opportunities Project Submission Contact in your Country FAQ About

Multilateral Eureka Lightweighting Call 2024 for joint R&D projects

ORGANISED BY

 **eureka**
innovation beyond borders

Useful Links

- Eureka Website (Eureka call text incl. funding conditions in all countries)
<https://eurekanetwork.org/open-calls/network-projects-lightweighting-2024/>
- Matchmaking Platform
<https://eureka-lightweighting-call-2024.b2match.io/>

Thank you very much!

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