

## **Announcement**

### **Multilateral Eureka Lightweighting Call 2024**

**for R&D Projects between**

**Austria, Belgium (Flanders & Wallonia), Canada, Chile, Estonia,  
France, Germany, Israel, Lithuania, Luxembourg, Portugal,  
South Korea, Spain and Türkiye**

**in collaboration with Poland, Slovakia and Switzerland**

<b>Time schedule</b>	
<b>Announcement of the Call</b>	<i>17 April 2024</i>
<b>Opening of the Call</b>	<i>29 May 2024</i>
<b>Deadline for Eureka application (smartsimple)</b>	<i>25 September 2024 17:00 CEST</i>
<b>National evaluation</b>	<i>From October 2024</i>
<b>Consensus Meeting of funding agencies</b>	<i>December 2024</i>
<b>Eureka label and funding decision</b>	<i>From consensus meeting onwards</i>
<b>Project starts</b>	<i>From December 2024</i>

# Transnational Eureka Lightweighting Call

**FROM 29 MAY 2024 TO 25 SEPTEMBER 2024 17:00 CEST**

Eureka is the world's biggest public network for international cooperation in R&D and innovation, present in over 45 countries. It is a decentralised intergovernmental organisation aiming to boost the productivity and competitiveness of industries by funding and supporting international collaborative market-driven R&D projects.

This call for projects is launched following Eureka's **Network projects** framework based on mutual consent between participating national and regional funding bodies.

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The national funding bodies (NFB) from **Austria, Belgium (Flanders & Wallonia), Canada, Chile, Estonia, France, Germany, Israel, Lithuania, Luxembourg, Portugal, South Korea, Spain and Türkiye** 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 **29 May 2024 and 25 September 2024 17:00 CEST**. Your project consortium must include **organisations based in a minimum of two of the countries/regions listed in this call**.

**Eureka programme: Network projects**

## **Participating countries/regions**

**Austria, Belgium (Flanders & Wallonia), Canada, Chile, Estonia, France, Germany, Israel, Lithuania, Luxembourg, Portugal, South Korea, Spain and Türkiye**

## **Collaborating countries/regions**

**Poland, Slovakia and Switzerland**

## **Scope**

This project call is for R&D projects within **Lightweighting Technologies**.

Lightweighting Technology is the key enabling technology to reduce weight, save materials and increase recycling while the functionality remains or is improved. Smart lightweight design, bio-based raw materials, reuse, remanufacturing and recycled material streams are crucial parameters. Digital solutions for calculation models, production processes and the like are key tools for driving the success of lightweight innovation. Lightweighting Technology provides environmental-friendly solutions, while at the same time adding commercial value across all industries.

**Effects targeted by Lightweighting Technologies:**

- A. Optimisation of resource and energy efficiency**

Smart lightweight design helps to reduce the resource consumption of material and energy during the manufacturing and use phase of new materials and products. Increasing the duration of use and the life span of lightweight materials and products by wear reduction, deceleration of the aging process and improvements of material fatigue contribute to the goal of resource and energy efficiency. Structural health monitoring of existing and new components indicates whether the point in time for repair or replacement is reached or not, thus contributing to the resource efficiency by expanding the lifetime of components. The use of simulations, virtual models (digital twin), intelligent process control (machine learning) and automation allow predictive manufacturing, reductions of the time-to-market, processing times and material waste by substandard products, hereby significantly reducing the environmental impact and CO<sub>2</sub>-emissions.

#### B. Creation of sustainable value circles

Smart lightweight design considers the recycling phase already in the design process of materials and products. Concepts for tracking the chemical composition of components and their separability after the use phase support sustainable value circles and allow unmixed recycling. The use of recycled materials for the production of new materials and products adds to the resource efficiency, thereby reducing the environmental impact and CO<sub>2</sub>-emissions. Moreover, recycling and circularity of critical raw materials with strategic value assists to reduce the dependence on scarce primary products. The development of cascading application fields for difficult to separate composites considers the down cycling and keeps the materials in the value chain as long as possible.

#### C. Bolster lightweight integration in more areas

Much of the lightweight development so far has taken place in the mobility sector. To enhance the positive effects of smart lightweight design on the environment further, an expansion of the application field of smart lightweight design beyond the mobility sector is crucial. Standardisation of new lightweight materials, technologies, measuring and testing methods, the development of digital twins, interconnected production processes and accessible databases on lightweight materials encourage the transfer and development of new lightweight construction techniques in industry sectors other than mobility.

Relevant industry sectors include (but are not limited to):

Regardless of the focus of national priorities in the call participation 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, etc.

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

##### 1. Optimisation of lightweight design approaches

- Topology optimisation considering load paths and light weight design
- Advanced simulation approaches

- Hybrid lightweight construction considering design for recycling
- Functional integration
- Smart / intelligent components
- Condition monitoring

## 2. Novel lightweight materials including optimised manufacturing

- Bio-based and biodegradable materials and plastics
- Sustainable materials and processing technologies
- Development of resources for efficient manufacturing processes
- Hard coatings & technologies enabling a lifetime expansion
- Process automation
- Simulations, virtual models (digital twin)
- Intelligent process control (machine learning)
- Standardisation of new lightweight materials, technologies,
- Standardisation of measuring and testing methods
- Development of accessible databases on lightweight materials

## 3. Recycling of lightweight materials

- Increase the use of secondary materials
- Technologies for disjoining
- Technologies for traceability of chemical compositions
- Development of cascading application fields for difficult to separate composites

## 4. Joining technology

- Smart adhesives
- Design for recycling by taking into account disjoining processes
- pre-treatment of surfaces
- New joining technologies
- Development of new welding consumables and solders for special metal mixing combinations
- Development of joining processes for high-strength and low-ductile lightweight materials or mixed connections made of metal-plastic fibre composites

## 5. Additive Manufacturing

- Multi-material under consideration of design for recycling
- Development of in-situ quality measurement methods
- Optimisation of building job planning for high productivity
- Manufacturing of thin structures
- Reducing required support structures for overhangs
- Manufacturing of structural parts
- Optimise processes for manufacturing of large components
- Increasing the reuse of powder in AM

- Development of standardized processing language for different additive manufacturing machines
- Quality assurance through sensing, data acquisition, processing and machine learning

## 6. Digitalisation

- Simulations, virtual models for lightweight products/technologies (digital twin)
- Intelligent process control (machine learning)
- Development of standardised processing language for different manufacturing machines
- Development of standardised processing language for different additive manufacturing machines
- Coordination with European activities regarding Industry 4.0 (Gaia-X, Catena-X...)
- Structural Health Monitoring of existing and new components
- Development of methods for long term tracking of material compositions in order to ensure recycling

## 7. Life Cycle Assessment / Circular economy

- Approaches for remanufacturing, redistribution and reuse of lightweight products
- Circular economy of multi-material design / disassembling
- Sustainable production of lightweight materials
- Recycling of continuous fibre reinforced thermoplastics hybrids incl. Life Cycle Assessment
- Life Cycle Assessment and recycling optimised components
- Integration of CO<sub>2</sub> footprint/ CO<sub>2</sub> pricing in material selection / databases
- Life Cycle Assessment analysis from different manufacturing processes/materials/functions
- Life Cycle Assessment monitoring with sensors on the component

## Basic project requirements

Your project should:

- offer relevant contributions to the above-mentioned scope of the call,
- address at least one of the fields mentioned in the call description and
- focus on experimental development (TRL 4-6) thus demonstrating the potential to research or develop a product, process or service for commercialisation.

For further requirements, please check section “Eligibility”.

## International Events and online Matchmaking Platform

- online Matchmaking Platform  
<https://eureka-lightweighting-call-2024.b2match.io/>

- 28/29 May 2024, Liège, Belgium  
ELN Conference - <https://www.elnconference.eu/>
- 13-14 June 2024 **İstanbul, Türkiye**  
Global Innovation Summit - <https://gis-2024.b2match.io/>

## National Events

Please contact your national funding body for consulting needs and information on national or regional events related to this call.

## Funding<sup>1</sup>

Funding will only be provided to projects that are positively evaluated by all relevant participating national funding bodies. Funding of project partners is subjected to budgetary availability and national funding conditions stipulated by each national funding body.

Austria (FFG)	Grant of up to 80% for small companies, up to 70% for medium sized companies, up to 55% for large companies and up to 85% for research institutions
Belgium / Wallonia (SPW Research)	Funding is granted in the form of a grant or a recoverable advance with a funding rate ranging from 40 to 100% of the budget of each Walloon partner. The type of funding and percentage depend on the type of partner, the consortium composition at regional and international level and whether your project activities fall into the category of industrial research or experimental development.
Belgium / Flanders (VLAIO)	Companies based in Flanders can apply for grant funding via a development project and receive up to 60% of the eligible project costs, to a maximum of 500,000 EUR per project. Staff and other costs can be funded with a 25 to 60% subsidy of the project budget, with a minimum budget equivalent to support of € 25.000.
Canada (NRC IRAP)	NRC IRAP may cover up to 50% of project costs for eligible Canadian SMEs. The maximum funding amount is \$500,000 (CAD) per Canadian participant per project. Funding is a non-repayable contribution against approved work completed and invoiced.
Chile (CORFO)	Funding available for Chilean companies on an open budget basis through a <b>matching grant of maximum €233.000 approx. (CLP\$220 million) per project</b> , which varies according to firm size: 40% large; 60% medium; and 80% small. Extra 10% funding for female-led companies. Firms must be at least 24 months old. Universities and research centres are not eligible to receive funding directly from Corfo, but they can participate as project collaborators.

<sup>1</sup> Please refer to section *Funding conditions and rules per NFB & Contacts* for details on funding.

Estonia (Enterprise Estonia)	Companies based in Estonia can apply grant from applied research programme and receive grant from 100 000 up to 150 000 euros per project. Applicants may receive grant up to 70% of the project costs depending on the nature of the activity and the size of the company.
France (Bpifrance)	<p>Funding in the form of loan or reimbursable advance from 50 k € and up to 3M€ :</p> <ul style="list-style-type: none"> <li>• up to 80% of eligible costs for SME's</li> <li>• up to 40% for MidCap (up to 2 000 employees)</li> </ul> <p>There is no direct funding for universities nor research institutions (self-funded or subcontractors)</p> <p>French participants must contact Bpifrance prior to applying in order to check their eligibility. Then, the national funding application must be submitted on Bpifrance En Ligne platform. The evaluation after the submission will be carried out by the <b>International Innovation team and the company's regional account manager</b> ("Chargé d'Affaires Innovation").</p>
Germany	Partners from Germany have different funding options from existing national programmes. It is recommended to have at least one German SME in the consortium.
Israel (InnovationIsrael)	<p>Type of funding: Grant</p> <p>Call for projects budget: Open budget</p> <p>The support is in the form of a conditional grant amounting to 55% or 66% of the eligible R&amp;D budget. For universities, 90% of the eligible R&amp;D budget can be covered.</p> <p>The grant is exempt from royalties.</p> <p>Further details are available at the Innovation Authority website.</p> <p>Academic institutions can take part in the call only if they conduct research in cooperation with a company, which must fund 10% of their budget. The institutions can participate as a partner in the project, not only as a sub-contractor.</p>
Lithuania (Research Council of Lithuania)	<p>Type of funding: Grant</p> <p>Call for projects budget: 1.0 million euro</p> <p>Research Council of Lithuania funds projects led by research institutions with at least one Lithuanian industrial partner. The call for projects budget is up to 1.0 million euro. The budget per project is up to 300,000 euro.</p> <p>Funding rates can reach up to 100% for research institutions and up to 80% for industrial partners (depending on their size).</p> <p>For more information, please contact the Lithuanian NPC.</p>
Luxembourg (Luxinnovation)	Grant of up 80% of eligible costs (depending on company size and project type) with a <b>maximum</b> of 700.000€ per project. <b>Currently no funding available</b> for research institutions.

Portugal (ANI)	<ul style="list-style-type: none"> <li>• ANI covers up to a maximum of 80% of project costs for SMEs and small mid-cap companies and 85% of project costs for research institutions and other non- entrepreneurial entities from the research and innovation system (ENESII).</li> <li>• For investments located at NUT II Lisboa, the maximum co-funding rate is 40% of eligible costs.</li> </ul> <p>The exact funding percentage depends on the company dimension, consortium collaboration, dissemination of project results and whether your project activities fall into the category of industrial research or experimental development.</p> <p>For more information, please contact the Portuguese NPC.</p>
South Korea (KIAT)	<p>Type of funding: Grant Call for projects budget: 1.0 million euro</p> <p>Organisations can receive a grant of up to 500 million South Korean won (approximately 370,000 euro) per year, and the project period should be up to 3 years.</p> <p>SMEs can receive up to 67% of project costs, mid-tier companies can receive up to 50% of project costs, large companies can receive up to 33% of project costs and universities and research organisations can receive up to 100% of project costs.</p>
Spain (CDTI)	<p>Main features of the funding for Spanish companies are: Soft loan up to 85% of eligible costs (Euribor 1 year interest fee) Minimum budget 175.000 euros (no maximum budget). Long recovery period (10 or 15 years) where 22,5% of the eligible costs have not to be repaid.</p>
Türkiye (TUBITAK)	<p>Type of funding: Grant Call for projects budget: 2.5 million euro</p> <p>For projects applying to the relevant call, the project budget for Turkish project partners cannot exceed 500,000 Euros. However, for joint project applications involving Turkish institutions, the project budget can be up to 750,000 Euros. Budgets for institutions other than joint-stock companies cannot exceed 50% of the total project budget and cannot exceed 250,000 Euros in total project budget.</p> <p>Within the scope of the call, the support rate for large-scale enterprises is 60%, while for SMEs, it is 75%. Public administrations within the general budget framework, as well as publicly funded agencies such as foundation universities, education and research hospitals, and public research centers and institutes, are eligible for 100% support.</p>

If there is no allocated budget for your organisation type in your country and you want to participate in a project consortium, contact your national funding body to see whether there are other funding opportunities available or talk to them about self-funding.



## Eligibility

Eureka has limited eligibility criteria for organisations participating in a **Network projects** consortium:

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

This call for projects has additional criteria for organisations to be eligible to receive funding:

- The project must benefit all involved partners.
- The project should have an obvious benefit and added value resulting from the technological cooperation between the participants from the different countries (e.g. increased knowledge base, commercial leads, access to R&D infrastructure etc.).
- The product or process must be innovative and with the potential to create impact.
- The maximum duration of a project may not exceed 36 months.
- A signed consortium agreement is required upon approval, before the actual start of the project. It ought to include, amongst others, the ownership and use of know-how and IPR settlements

## Application

1. Contact your national funding body to discuss your project idea, financial viability, eligibility and national procedures.
2. Create an account on our application portal <https://eureka.smartsimple.ie/> (one per consortium) and select the funding opportunity you want to apply to.
3. Using the portal, complete one application form per consortium (in English) and invite other consortium partners to fill in a partner form.
4. 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.
5. Your application will be checked for completeness and eligibility before being reviewed using a standard evaluation procedure. If successful, your project will receive an Eureka label.
6. **Your national funding body may carry out a further evaluation (performed by the NPC and technical experts) according to national rules before allocating funds to successful applicants.**
7. The final step is to complete and sign a consortium agreement (CA). We recommend that you seek legal advice when drafting your CA.

For detailed information on national rules and application procedures, please see Section “Funding conditions and rules per NFB”.

## Country evaluation process

Your project application will be reviewed according to the following additional national evaluation processes:

Austria	In addition to the Eureka project application, Austrian participants have to submit a national project application via e-Call at the FFG webpage ( <a href="https://ecall.ffg.at/">https://ecall.ffg.at/</a> ). The national application must include the Eureka project proposal and a national project proposal. The evaluation of the national project application in Austria is carried out by external experts.
Belgium / Wallonia	Applicants in Wallonia (Belgium) must submit their regional application (in French) to SPW Research via the ONTIME portal ( <a href="https://recherche-technologie.wallonie.be/ontime">https://recherche-technologie.wallonie.be/ontime</a> ) before 25th September 2024 at 17:00 Brussels time. Please consult <a href="https://recherche.wallonie.be/eureka">recherche.wallonie.be/eureka</a> for further information on eligibility criteria and evaluation/selection procedures.
Belgium / Flanders	In addition to the centrally submitted Eureka Project Application Form, partners from Flanders <u>need to submit</u> an application to VLAIO, including a project plan and budget. We invite Flemish partners to contact us for a pre-check of their project ideas and get support by <u>our team VLAIO advisors</u> . The deadline for submission the VLAIO application is October 9 <sup>th</sup> 2024 – 12:00 Brussels time.
Canada	The Canadian application process for this call for proposals has three phases: <ol style="list-style-type: none"> <li>1. Registration phase: Canadian applicants must register by 10 July 2024 using the REGISTER button on the NRC IRAP webpage for this Call for proposals. NRC IRAP will review registrations and contact applicants if more information is required. Qualifying applicants will be invited to submit the Eureka proposal in collaboration with their project partners. The NRC IRAP Canadian Annex form as well as a Template/guidance document for the draft international project consortium agreement will be provided along with the invitation to submit the Eureka proposal.</li> <li>2. Eureka proposal phase.</li> <li>3. National funding proposal phase: Only Canadian participants selected following the Eureka proposal phase will be invited to submit an NRC IRAP funding application. The submission deadline will be communicated at that time.</li> </ol>
Chile	The application process for this call for proposals has two phases: Phase 1: International, where projects applications are submitted through the Eureka System; and Phase 2: National Funding, where Chilean companies with projects regarded as eligible in Phase 1 apply for funding to Corfo.

	Corfo will review project applications submitted through the Eureka system (Phase 1) and decide about eligible projects allowed to apply to national funding through the “ <a href="#">Crea y Valida – Eureka</a> ” programme. Only companies that are selected and allowed to move to Phase 2 can apply to national funding from Corfo.
Estonia	In order to apply funding, companies must first attend a mandatory preliminary consultation. Read more and register for the consultation <a href="#">Programme for applied research: small projects - EAS</a> National funding application must be submitted on Enterprise Estonia funding platform.
France	French participants must contact Bpifrance prior to applying in order to check their eligibility. Then, the national funding application must be submitted on Bpifrance En Ligne platform. The evaluation after the submission will be carried out by the International Innovation team and the company’s regional account manager (“Chargé d’Affaires Innovation”).
Germany	In addition to the Eureka submission, in order to receive funding, German partners may apply for the funding national programme of their choice.
Israel	In Israel, the Israeli partner must submit National Application Forms through an online system in accordance with the Israel Innovation Authority regulations. Israeli evaluations and funding decisions are expected to be made in Q4 of 2024.
Lithuania	Each Lithuanian participant will be invited to register in the national e-grant system and asked to upload a pdf of the Eureka application, including national declarations, financial viability documents, etc. The Research Council of Lithuania uses the international application as grounds for the national evaluation. For more information, please contact the Lithuanian NPC.
Luxembourg	In addition to the Eureka project application, Luxembourgish partners have to submit a national application via the myguichet platform ( <a href="http://www.services-publics.lu/fpgun-iep/jsp/activate_service.action?serviceType=ECO_REGIME_AIDE&amp;lang=FR">http://www.services-publics.lu/fpgun-iep/jsp/activate_service.action?serviceType=ECO_REGIME_AIDE&amp;lang=FR</a> ) including a project description and financial summary. Luxembourgish companies are invited to contact Luxinnovation at least 1 month prior to the call deadline.
Portugal	Portuguese funding body, the <a href="#">Agência Nacional de Inovação (ANI)</a> , funds R&D costs for SMEs and small mid-cap companies, R&D centres and academia. Large companies are not eligible for funding. For more information, please contact the Portuguese NPC.
South Korea	The national application must include the Eureka project application and a national project proposal. (Please refer to the national call text for the additional document on <a href="https://kiat.or.kr">https://kiat.or.kr</a> )  National project applications must be submitted online via the Korean application system ( <a href="http://www.k-pass.kr">www.k-pass.kr</a> )
Spain	In Spain the participants will have also to submit a formal R&D international project aid application through CDTI’s website ( <a href="https://sede.cdti.gob.es/">https://sede.cdti.gob.es/</a> ) by

	<p>the deadline of this call including the Eureka Application form (in English) and a draft consortium agreement (optional at this stage, but a signed consortium agreement must be signed and provided prior to obtaining the Eureka label endorsement). Additional documents in Spanish language, containing detailed information on the Spanish participants, could be requested depending on the specific type of funding requested by the company. If the application is not submitted in time by the deadline of this call for project, the international project could be rejected.</p> <p>CDTI will check the eligibility of the Spanish applicants after receiving the international application. If it is eligible, funding applications will be generated by CDTI to each Spanish company. Those funding applications must be completed and submitted by them. Deadline to reply is approximately one month after the deadline of the call. If the funding applications are not submitted in time, the international project could be rejected.</p>
Türkiye	<p>Within the scope of the call, higher education institutions, public research centers and institutes, education and research hospitals, and research infrastructures covered by Law No. 6550 cannot apply to the call independently. Applications from these institutions are accepted only in partnership with at least one joint-stock company. In projects submitted under this call, the lead organization (applicant organization) must be a joint-stock company.</p> <p>For further information about financing of Turkish participants please directly contact with TÜBİTAK. Detailed information can also be reached from <a href="#">here</a>.</p>

## Evaluation

### Eureka Network Evaluation

Your project application will be reviewed according to our Network projects evaluation methodology.

#### 1. Impact

- Is the market properly addressed (i.e. size, access and risks)?
- Is the value creation properly addressed (i.e. employment opportunities and environmental and societal benefits)?
- What are the competitive advantages of your project (i.e. strategic importance, enhanced capabilities and visibility)?
- Are your commercialisation plans clear and realistic (i.e. return on investment, geographical and sectoral impact)?

#### 2. Excellence

- What is the degree of innovation? (i.e. is the proposed product, process or service state-of-the-art? Is there sufficient technological maturity and risk)?

- How is the new knowledge going to be used?
- Is your project scientifically and technically challenging for consortium partners?
- Is the technical achievability and risk properly addressed?

### 3. Quality and efficiency of implementation

- What is the quality of your consortium (i.e. balance of the partnership and technological, managerial and financial capabilities of each partner)?
- Is there added value through international cooperation?
- Is your project management and planning realistic and clearly defined (i.e. methodology, planning approach, milestones and deliverables)?
- Is your cost structure reasonable (i.e. costs and financial commitment for each consortium partner)?

### 4. Overall perception

Experts will list three positive and negative points to your application and finally state whether they recommend your project for public investment.

Your national funding body may carry out a further evaluation (performed by the national project coordinator and technical experts) according to national rules before allocating funds to successful applicants.

## Funding conditions and rules per NFB & Contacts

Austria	
Topics of Interest	Same as in the Eureka call, priority is given to Lightweighting Technologies in the mobility sector and in circular economy and production technology.
Timeline -National Application	Delayed by one week after the international dates
Budget	1.000.000 EUR (dedicated to the mobility sector) + 500.000 EUR (dedicated to circular economy and production technology)
Specific National rules	FFG will finance industrial research and/or experimental development activities of Austrian organizations. FFG provides the Eureka funding scheme illustrated below. <ul style="list-style-type: none"> <li>- Details on the Eureka application and on the national application: <a href="https://www.ffg.at/europa/ausschreibungen/eureka_lightweighting_call2024">https://www.ffg.at/europa/ausschreibungen/eureka_lightweighting_call2024</a></li> </ul> National project applications must be submitted online via FFG eCall: <a href="https://ecall.ffg.at">https://ecall.ffg.at</a>
Eligible costs and funding rates	Eligible costs: <a href="https://www.ffg.at/recht-finanzen/kostenleitfaden">https://www.ffg.at/recht-finanzen/kostenleitfaden</a>  Funding rates: up to 80% for small companies, up to 70% for medium sized companies, up to 55% for large companies and up to 85% for research institutions.

Additional documents required	The national application must include the Eureka project proposal and a national project proposal.	
Contact persons	<u>Mobility sector:</u> Johannes Fritzer Expert Thematic Programs Email: <a href="mailto:johannes.fritzer@ffg.at">johannes.fritzer@ffg.at</a> Tel: +43 57755-5032  <u>Circular economy and production technology:</u> Fabienne Nikowitz Programm manager production, material & quantum Email: <a href="mailto:fabienne.nikowitz@ffg.at">fabienne.nikowitz@ffg.at</a> Tel: +43 57755-5081	Michael Walch Eureka NPC Email: <a href="mailto:michael.walch@ffg.at">michael.walch@ffg.at</a> Tel: +43 57755-4901

Belgium (Flanders)	
Timeline -National Application	The deadline for online submission of the VLAIO application is October 9 <sup>th</sup> 2024- 12:00 Brussels time.
Budget	1.000.000 EUR
Specific National rules	Applicants in Flanders (Belgium) must submit their regional application online via <a href="http://www.vlaio.be/nl/subsidies-financiering/ontwikkelingsproject">www.vlaio.be/nl/subsidies-financiering/ontwikkelingsproject</a> , pink button ‘Aanvragen’. For this call only development projects (an innovative idea that can lead to successful business in the short term, but there are still some challenges to overcome in developing this innovation) will be accepted. Flemish companies can apply for funding via subsidies. Flemish or foreign academic partners or research institutes can be funded by VLAIO if their expertise is crucial.
Eligible costs and funding rates	Companies based in Flanders can apply for grant funding via a development project and receive up to 60% of the eligible project costs, to a maximum of 500,000 EUR per project. Staff and other costs can be funded with a 25 to 60% subsidy of the project budget, with a minimum budget equivalent to support of € 25.000. General information: <a href="http://www.vlaio.be/nl/subsidies-financiering/ontwikkelingsproject">www.vlaio.be/nl/subsidies-financiering/ontwikkelingsproject</a>
Additional documents required	In addition to the centrally submitted Eureka Project Application Form, partners from Flanders <a href="#">need to submit</a> an application to VLAIO, including a project plan and budget. We invite Flemish partners to contact us for a pre-check of their project ideas and get support by <a href="#">our team VLAIO advisors</a> . The deadline for submission the VLAIO application is October 9 <sup>th</sup> 2024 – 12:00 Brussels time.
Contact persons	Lieve Apers <a href="mailto:lieve.apers@vlaio.be">lieve.apers@vlaio.be</a>

Belgium (Wallonia)	
Timeline -National Application	Applicants in Wallonia (Belgium) must submit their regional application (in French) to SPW Research via the ONTIME portal ( <a href="https://recherche-technologie.wallonie.be/ontime">https://recherche-technologie.wallonie.be/ontime</a> ) before 25th September 2024 at 17:00 Brussels time.
Budget	Not limited
Specific National rules, eligible costs	Funding is granted in the form of a grant or a recoverable advance with a funding rate ranging from 40 to 100% of the budget of each Walloon partner. The type of funding

and funding rates, and additional documents required	<p>and percentage depend on the type of partner, the consortium composition at regional and international level and whether your project activities fall into the category of industrial research or experimental development. The research budget of the Walloon partner company(ies) must correspond to at least 40% of the total budget of all Walloon partners.</p> <p>For further information: <a href="https://recherche.wallonie.be/eureka">recherche.wallonie.be/eureka</a></p> <p>It is highly advised that an information meeting between the Walloon project partners and the officers responsible for the programme within SPW Research is held prior to the submission of a proposal.</p>
Contact persons	<p>Fabrice QUERTAIN <a href="mailto:fabrice.quertain@spw.wallonie.be">fabrice.quertain@spw.wallonie.be</a></p> <p>Julie JASMES <a href="mailto:julie.jasmes@spw.wallonie.be">julie.jasmes@spw.wallonie.be</a></p>

Canada	
Timeline -National Application	<p>The Canadian application process for this call for proposals has three phases:</p> <ol style="list-style-type: none"> <li>1. Registration phase: Canadian applicants must register by 10 July 2024 using the REGISTER button on the NRC IRAP webpage for this Call for proposals. NRC IRAP will review registrations and contact applicants if more information is required. Qualifying applicants will be invited to submit the Eureka proposal in collaboration with their project partners. The NRC IRAP Canadian Annex form as well as a Template/guidance document for the draft international project consortium agreement will be provided along with the invitation to submit the Eureka proposal.</li> <li>2. Eureka proposal phase.</li> <li>3. National funding proposal phase: Only Canadian participants selected following the Eureka proposal phase will be invited to submit an NRC IRAP funding application. The submission deadline will be communicated at that time.</li> </ol>
Budget	2 million CAD
Specific National rules	See the NRC IRAP webpage for this Call for proposals.
Eligible costs and funding rates	<p>The National Research Council of Canada Industrial Research Assistance program (NRC IRAP) is the funding body for Canada. It provides advisory services and funding assistance to eligible Canadian SMEs for eligible project costs.</p> <ul style="list-style-type: none"> <li>• NRC IRAP may cover up to 50% of project costs for SMEs.</li> <li>• The maximum funding amount is \$500,000 (CAD) per Canadian participant per project.</li> </ul> <p>Funding is a non-repayable contribution against approved work completed and invoiced.</p>
Additional documents required	<p>At the Eureka proposal phase (see above), the Canadian application package consists of :</p> <ul style="list-style-type: none"> <li>- The Eureka project application form</li> <li>- An NRC IRAP Canadian Annex form</li> <li>- A draft international project consortium agreement</li> </ul> <p>At the National funding proposal phase, Canadian applicants will work with their NRC IRAP representative to prepare an NRC IRAP funding proposal and contribution agreement.</p>
Contact persons	<p>Eric Holdrinet  <a href="mailto:Eric.Holdrinet@cnrc-nrc.gc.ca">Eric.Holdrinet@cnrc-nrc.gc.ca</a> or  <a href="mailto:IRAP.International.PARI@nrc-cnrc.gc.ca">IRAP.International.PARI@nrc-cnrc.gc.ca</a></p>

Tel : +1.514.882.9384

## Chile

Timeline -National Application	<ul style="list-style-type: none"> <li>Phase 1: International starts in May29<sup>th</sup> with the call opening and ends on September 25<sup>th</sup>.</li> <li>Corfo will review all successfully submitted applications through the Eureka system and check project and company eligibility. Corfo will also verify with Public Authorities if the international partner and project fulfil eligibility criteria on their side. Corfo will communicate selected eligible project proposals allowed to move forward to Phase 2 by October 7<sup>th</sup>.</li> <li>Phase 2: National Funding starts on October 8th. The application deadline for national funding through the “Crea y Valida – Eureka” programme is November 8th.</li> </ul> <p>Funding decisions will be available by December 2024, in coordination with public authorities from international partners countries.</p>
Budget	Corfo works on an open budget basis.
Specific National rules	<p>Chilean companies must fulfil the funding criteria from the “<a href="#">Crea y Valida – Eureka</a>” programme, which involves:</p> <ul style="list-style-type: none"> <li>Beneficiary must be a legal entity constituted in Chile.</li> <li>Company must be of a minimum of 24 months old (as registered in the tax office).</li> <li>Companies must show proven record of sales within the last 24 months prior to application (no need to be every month).</li> </ul>
Eligible costs and funding rates	<p>Please refer to “<a href="#">Crea y Valida – Eureka</a>” programme website and documentation where rules on eligible costs are clearly specified.</p> <p>Funding rates are:</p> <ul style="list-style-type: none"> <li>A matching grant of maximum €233.000 approx. (CLP\$220 million) per project, which varies according to firm size: 40% large; 60% medium; and 80% small.</li> </ul> <p>Extra 10% funding for female-led companies</p>
Additional documents required	<ul style="list-style-type: none"> <li>In addition to the Eureka Application in Phase 1, Chilean companies that move to national funding in Phase 2 must complete the online application form available for the “<a href="#">Crea y Valida -Eureka</a>” programme through Corfo’s application system. This form asks for detailed information regarding the project’s technical, financial, and human resources dimensions. Please refer to the documentation for further information about company requirements, project content and evaluation criteria.</li> <li>Each consortium must also submit a draft international project consortium agreement.</li> </ul> <p>All requirements are specified in detail in the documents available in the “<a href="#">Crea y Valida – Eureka</a>” programme website.</p>
Contact persons	<p>Jocelyn Olivari (Eureka NPC)  <a href="mailto:jocelyn.olivari@corfo.cl">jocelyn.olivari@corfo.cl</a>  Cristian Casanueva (Eureka Project Officer)  <a href="mailto:cristian.casanueva@corfo.cl">cristian.casanueva@corfo.cl</a></p>



Estonia	
Timeline -National Application	The deadline for national applications is the same one as for the Eureka Lightweighting call: 25th of September 2024
Budget	Between 100 00 and 150 000 per project
Specific National rules	See Enterprise Estonia webpage for national rules- <a href="#">Programme for applied research: small projects - EAS</a>
Eligible costs and funding rates	Companies based in Estonia can apply grant from applied research programme and receive grant from 100 000 up to 150 000 euros per project. Applicants may receive grant up to 70% of the project costs depending on the nature of the activity and the size of the company.
Additional documents required	
Contact persons	Mart Toots Programme Development Lead for Applied Research <a href="mailto:Mart.toots@eas.ee">Mart.toots@eas.ee</a> +372 5649 9651

France	
Timeline -National Application	<ul style="list-style-type: none"> <li>French participants must contact Bpifrance via <a href="mailto:international.innoproject@bpifrance.fr">international.innoproject@bpifrance.fr</a> before the submission deadline to discuss their eligibility and project.</li> <li>Applicants from France must submit their national application on September 30<sup>th</sup> 18h CET at the latest on Bpifrance En Ligne platform.</li> </ul>
Budget	Open budget
Specific National rules	SMEs and large companies below 2000 FTE are eligible for funding. French participants must contact Bpifrance prior to applying in order to check their eligibility. Then, the national funding application must be submitted on Bpifrance En Ligne platform. The evaluation after the submission will be carried out by the International Innovation team and the company's regional account manager ("Chargé d'Affaires Innovation").
Eligible costs and funding rates	<p>The French funding scheme (ADI – Aide pour le Développement de l'Innovation) is the following:</p> <ul style="list-style-type: none"> <li>- Eligible partner: Innovative company up to 2000 FTE</li> <li>- Eligible costs: Industrial research and experimental development (industrialization and commercialization costs are not eligible)</li> <li>- Funding amount: from € 50,000 up to € 3 Million (submitted to financial analysis of the company and financial conditions)</li> <li>- Funding type: Reimbursable advance in case of technical success (up to 65%) or R&amp;D loan with deferred reimbursement (up to 80%)</li> <li>- Duration: maximum of 36 months</li> </ul> <p>NB: if the company is considered a deeptech company, the funding could be different and include a funding in grant.</p> <p>In any case, all the above information could be adapted to the profile and project of the company.</p> <p>Before the application, the French partner can apply to a Diag Partenariat Tech International, if they plan on working with an external expert to help them build their</p>

	consortium, project or application. The Diag is a grant covering up to 50% of the expert's consultancy services (within the limit of a 25 000€ excluding VAT contract, ie 30 000€ including VAT) and planning on helping companies structuring their international collaborative project.
Additional documents required	
Contact persons	Bpifrance International Innovation Team <a href="mailto:international.innoproject@bpifrance.fr">international.innoproject@bpifrance.fr</a>

Germany	
Timeline -National Application	The application process varies depending on the selected funding programme.
Budget	-
Specific National rules	The conditions vary depending on the selected funding programme.
Eligible costs and funding rates	The funding rates vary depending on the selected funding programme.
Additional documents required	The requirements vary depending on the selected funding programme.
Contact persons	German Eureka office 0228 3821-1352 <a href="mailto:eureka@dlr.de">eureka@dlr.de</a>

Israel	
Timeline -National Application	The deadline for national applications is the same one as for the Eureka Lightweighting call : 25th of September 2024
Budget	
Specific National rules	R&D funding in TRL 2-5 projects to eligible Israeli companies and Academia. Academic Institutions can take part in the call, only if they conduct research in cooperation with a company obligated to fund 10% of their budget. The institutions can participate as a partner in the project- not only as a sub-contractor.
Eligible costs and funding rates	The support is in the form of a conditional grant amounting to 55% or 66% of the eligible R&D budget. For Academia 90% of the eligible R&D budget. The grant is exempt from royalties. Further details are available at the Innovation Authority web site.
Additional documents required	In Israel, the Israeli partner is required to submit the National Application Forms in accordance with the Israel Innovation Authority regulations, through an online system.
Contact persons	Mr. Uzi Bar-Sadeh Phone: +972-3-5118185 E-mail: <a href="mailto:Uzi.BarSadeh@innovationisrael.org.il">Uzi.BarSadeh@innovationisrael.org.il</a>

Lithuania	
Timeline -National Application	The deadline for national applications is the same one as for the Eureka Lightweighting call: 25th of September 2024
Budget	1.000.000 EUR
Specific National rules	Research Council of Lithuania funds projects led by research institutions with at least one Lithuanian industrial partner. The call for projects budget is up to 1 million euro. The budget per project is up to 300,000 euro.
Eligible costs and funding rates	<p>Eligible costs are:</p> <ul style="list-style-type: none"> <li>• Personnel costs: salaries, social security contributions, taxes and any supplementary payments made to employees within national law and benefits schemes paid by the company.</li> <li>• Travel costs.</li> <li>• Fixed assets.</li> <li>• Indirect costs (overhead): 3%</li> </ul> <p>Funding rates can reach up to 100% for research institutions and up to 80% for industrial partners (depending on their size).</p>
Additional documents required	All information is provided here - <a href="https://lmt.lrv.lt/lt/veiklos-sritys/mokslo-finansavimas/mokslo-ir-verslo-bendradarbiavimo-priemones/eureka-tinklo-mtep-projektai/">https://lmt.lrv.lt/lt/veiklos-sritys/mokslo-finansavimas/mokslo-ir-verslo-bendradarbiavimo-priemones/eureka-tinklo-mtep-projektai/</a>
Contact persons	Justina Ruksnaite <a href="mailto:justina.ruksnaite@lmt.lt">justina.ruksnaite@lmt.lt</a> +370 675 40 337

Luxembourg	
Timeline -National Application	The deadline for national applications is the same one as for the Eureka Lightweighting call : 25th of September 2024
Budget	Funding of maximum 700.000 € per project with a total budget of 4.5 million €
Specific National rules	<p>Applicants must submit the national application via the myguichet platform. Both, industrial research and experimental development activities will be financed by the Ministry of the Economy. National eligibility criteria can be found here: <a href="https://www.luxinnovation.lu/innovate-in-luxembourg/funding/research-development-projects/">https://www.luxinnovation.lu/innovate-in-luxembourg/funding/research-development-projects/</a></p> <p>Applicants should get in contact with Luxinnovation at least 1 months before the call deadline.</p>
Eligible costs and funding rates	<p>Eligible costs are personnel costs (directly related to R&amp;D activities), utilisation costs, material costs and certain special costs. More information can be found here: <a href="https://www.luxinnovation.lu/innovate-in-luxembourg/funding/research-development-projects/">https://www.luxinnovation.lu/innovate-in-luxembourg/funding/research-development-projects/</a></p> <p>Funding rates:</p> <ul style="list-style-type: none"> <li>- Small companies between 60%-80% of eligible costs</li> <li>- Medium companies between 50%-75% of eligible costs</li> </ul> <p>Large companies between 40%-65% of eligible costs</p>
Additional documents required	Luxembourgish applicants are encouraged to get in contact with Luxinnovation as early as possible in order to prepare the national application and prepare the necessary documents. A draft collaboration agreement must be attached to the application.

Contact persons	<p>Elisabeth Frisch – Luxinnovation</p> <p><a href="mailto:elisabeth.frisch@luxinnovation.lu">elisabeth.frisch@luxinnovation.lu</a></p> <p>+352621 517 594</p>
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Portugal	
Timeline -National Application	SIID-Internationalization of R&D Phase 4 for new applications
Budget	<a href="#">Aviso SIID – Internacionalização de I&amp;D – Operações para I&amp;D Industrial à Escala Europeia</a>
Specific National rules	<p>Portuguese funding body, the <a href="#">Agência Nacional de Inovação (ANI)</a>, funds R&amp;D costs for SMEs and small mid-cap companies, R&amp;D centres and academia. Large companies are not eligible for funding.</p> <p>Your project must fall within national or regional Research and Innovation Strategy for Smart Specialisation priority areas.</p> <p>To be eligible for funding, projects must involve at least one Portuguese SME or small mid-cap company. When in a consortium with other Portuguese research organisations or universities, Portuguese companies must undertake the biggest share of the investment.</p> <p>Portuguese companies need to comply with the following financial autonomy ratios:</p> <ul style="list-style-type: none"> <li>• If SME or small mid-cap company: 15%</li> <li>• Companies that have been active for less than one year at the date of the application must demonstrate the capacity to finance the project with equity, equal to or greater than 20% of eligible costs.</li> </ul>
Eligible costs and funding rates	<p>ANI covers up to a maximum of 80% of project costs for SMEs and small mid-cap companies and 85% of project costs for research institutions and other non-entrepreneurial entities from the research and innovation system (ENESII).</p> <p>For investments located at NUT II Lisboa, the maximum co-funding rate is 40% of eligible costs.</p> <p>The exact funding percentage depends on the company dimension, consortium collaboration, dissemination of project results and whether your project activities fall into the category of industrial research or experimental development.</p>
Additional documents required	For more information, please contact the Portuguese NPC.
Contact persons	<p>Rita Silva</p> <p>National Project Coordinator</p> <p><a href="mailto:rita.silva@ani.pt">rita.silva@ani.pt</a></p> <p>+351 214232100</p>

South Korea	
Timeline -National Application	National application submission deadline : 30 September 2024 16:00 KST (CEST 09:00)
Budget	1.000.000 EUR
Specific National rules	KIAT will fund the industrial research and/or technological development activities of Korean companies, universities and research institutions.

	<p>The Korean consortium must include at least one Korean private company. The company in the Korean consortium must have been in operation for at least one year by the application deadline, and the company is required to have a "corporate R&amp;D center certification" issued by the Korean Government (Korea Industrial Technology Association).</p> <p>Eureka projects can be submitted to KIAT's international technology cooperation programme for funding, which provides Eureka's funding scheme</p> <p>National project applications must be submitted online via the Korean application system (<a href="http://www.k-pass.kr">www.k-pass.kr</a>)</p>	
Eligible costs and funding rates	<p>Type of funding: Grant Call for projects budget: 1.0 million euro</p> <p>Organisations can receive a grant of up to 500 million South Korean won (approximately 370,000 euro) per year, and the project period should be up to 3 years.</p> <p>SMEs can receive up to 67% of project costs, mid-tier companies can receive up to 50% of project costs, large companies can receive up to 33% of project costs and universities and research organisations can receive up to 100% of project costs.</p>	
Additional documents required	<p>The national application must include the Eureka project application and a national project proposal. (Please refer to the national call text for the additional document on <a href="https://kiat.or.kr">https://kiat.or.kr</a>)</p> <p>National project applications must be submitted online via the Korean application system (<a href="http://www.k-pass.kr">www.k-pass.kr</a>)</p>	
Contact persons	<p>Youngji Tak National Project Coordinator Email: <a href="mailto:yjtak@kiat.or.kr">yjtak@kiat.or.kr</a> Tel: +32 2 431 0591</p>	<p>Heeweon Lee Researcher Email: <a href="mailto:leejen@kiat.or.kr">leejen@kiat.or.kr</a> Tel : +82 2 6009 3768</p>

Spain	
Timeline -National Application	International application must be registered in CDTI portal by the deadline of this call. Funding application must be registered in CDTI portal one month after the deadline of the call
Budget	No limits
Specific National rules	<p>CDTI will finance industrial research and/or technological development activities of Spanish companies. Universities and research centers could take part as subcontractors. For more information please access: <a href="https://www.cdti.es/ayudas/proyectos-de-i-d">https://www.cdti.es/ayudas/proyectos-de-i-d</a></p> <p>It is mandatory that project activities do not start before submitting the funding applications to CDTI.</p>
Eligible costs and funding rates	<p>Main features of the funding for Spanish partners are: Soft loan up to 85% of eligible costs (Euribor 1 year interest fee) Minimum budget 175.000 euros (no maximum budget). Long recovery period (10 or 15 years) where 22,5% of the eligible costs have not to be repaid. For more information please access: <a href="https://www.cdti.es/ayudas/proyectos-de-i-d">https://www.cdti.es/ayudas/proyectos-de-i-d</a></p>

Additional documents required	A full memory (in Spanish) must be attached to the funding application
Contact persons	Óscar Fernández <a href="mailto:oscar.fernandez@cdti.es">oscar.fernandez@cdti.es</a>

Türkiye	
Timeline -National Application	National application submission deadline: 30 October 2024
Budget	2.500.000 Euro
Specific National rules	Within the scope of the call, higher education institutions, public research centers and institutes, education and research hospitals, and research infrastructures covered by Law No. 6550 cannot apply to the call independently. Applications from these institutions are accepted only in partnership with at least one joint-stock company. In projects submitted under this call, the lead organization (applicant organization) must be a joint-stock company.
Eligible costs and funding rates	Type of funding: Grant Call for projects budget: 2.5 million euro  Within the scope of the call, the support rate for large-scale enterprises is 60%, while for SMEs, it is 75%.  Public administrations within the general budget framework, as well as publicly funded agencies such as foundation universities, education and research hospitals, and public research centers and institutes, are eligible for 100% support.
Additional documents required	The national application must include the Eureka project application and a national project proposal. (Please refer to the national call text for the additional document on <a href="https://eteydeb.tubitak.gov.tr/">https://eteydeb.tubitak.gov.tr/</a> )  National project applications must be submitted via the TÜBİTAK TEDYDEB system. For more information, please access <a href="#">here</a> .
Contact persons	Emine Elif Ocakçı Project Officer <a href="mailto:eureka@tubitak.gov.tr">eureka@tubitak.gov.tr</a>  Umut Ege National Programme Coordinator <a href="mailto:eureka@tubitak.gov.tr">eureka@tubitak.gov.tr</a>

Collaborating countries/regions	
Poland	While Poland does not participate in the lightweighting call as such, Polish entities are free to submit their lightweighting-related proposals in the standard, thematically-agnostic call which Poland will open on 17 May and close on 18 October 2024. More details for Polish entities will be available at <a href="https://www.gov.pl/web/ncbr/platforma-konkursowa#/ncbr?sort=announcementDate.desc&amp;currentPage=0&amp;limit=10">https://www.gov.pl/web/ncbr/platforma-konkursowa#/ncbr?sort=announcementDate.desc&amp;currentPage=0&amp;limit=10</a> from the evening of 17 May 2024 onwards.
Slovakia	Slovak entities can participate in the lightweighting call. For more information please contact national project coordinator at: <a href="mailto:martin.kontrik@minedu.sk">martin.kontrik@minedu.sk</a> .
Switzerland	Swiss partners can submit their application to Innosuisse in the autumn, and all applications are dealt with in regular evaluation meetings.