

OPEN CALL – Climate Impact Assessment for Slovenia Deep Demonstration - Mobility Sector 2025

Do you want to know, grow, and show how your product or service from the Mobility Sector can potentially mitigate climate change?

In the context of the program 'Deep Demonstration of a Circular, Regenerative and Low-Carbon Economy in Slovenia', the Slovenian government in collaboration with Climate-KIC, is working to enable the Slovenian start-up / companies and the enterprise-supporting community to activate circular business development and business model innovation by building a strong network of partners and climate-positive entrepreneurs.

As part of this, [Climate-KIC](#) and the [EIT Community RIS HUB Slovenia](#) are collaborating to offer you a new programme, in which 5 start-ups, scale-ups or SMEs from the MOBILITY sector will be able to participate during 2025 (March – July).

We will help you know, grow, and show how your product or service related to the mobility sector can potentially mitigate climate change. You will receive a third-party validation in the form of a digital report, which you can use to show investors, customers, suppliers, and your community to highlight your product or service innovation's mitigation potential.

5 companies will be selected for this programme based on the mobility sector priorities and eligibility criteria (see below).

The Slovenia Mobility Call priorities are:

1. **User-centered Mobility Ecosystem:** Fostering co-design and shared ownership of mobility solutions can generate new sources of data and insights by balancing quantitative information with emergent qualitative and highly localized perspectives. Examples can include:
 - **User Engagement:** Investments in co-design, public engagement to make services more user-friendly and to identify needs-based solutions.
 - **Data-Driven Innovation:** Improved data availability/interoperability supports more accurate cost calculations, efficient service planning, and seamless user navigation across diverse mobility services. A robust, standardized digital layer for Slovenia's mobility system is crucial for fostering service innovation, effective policy development, and system renewal, including advanced planning methods like Digital Twins.
2. **Sustainable Mobility Ecosystem:** A shift away from transport as a health risk to an active mobility lifestyle, and from transport as a negative factor on the environment to sustainable and emissions reduced/free mobility value chains. Examples can include:
 - **Urban-Rural Connectivity:** Developing mobility service hotspots in transport corridors and intermodal infrastructure—especially in peri-urban and rural areas—can improve access to innovative solutions.

- **First & Last-Mile Connectivity:** Enhancing connections for the first and last mile of journeys can transform transportation choices and boost the efficiency of both passenger and freight value chains.
 - **Active Mobility Promotion:** Encouraging walking and cycling can address health concerns, enhance well-being, and mitigate the sector's negative externalities.
3. **Accessible Mobility Ecosystem:** Ensuring safe, integrated, and inclusive multimodal systems with both economic and physical accessibility is a priority, such as:
- **Adapted Services:** Tailoring mobility solutions to accommodate diverse population groups—including the aging population, families with children, and individuals with special needs—can support car independence while ensuring inclusivity in shared and emergent mobility services.
 - **Economic and Physical Accessibility:** Providing affordable and accessible solutions can address the growing costs of emissions-based mobility, making transport systems equitable for all users.

The programme will be delivered in English, through one (1) full day in-person workshop in Ljubljana in **April (tbc) 2025**, and through online coaching sessions with recognized experts after the workshop.

Are you interested? Apply [here](#) until 3.3.2025!

What's in it for you?

- ✓ During the programme you will be working directly **with climate and life-cycle-assessment experts**, and you will be supported with **tools, methodologies and thorough coaching** to help you **know, grow, and show the potential avoided CO2 emissions of your product or service** innovation and compare them to the business-as-usual solution.
- ✓ **Step 1:** You will get to understand the basic concepts of climate mitigation impact. Through an in-person workshop (7 hours) you will, as a first step, develop a **climate impact hypothesis** of your key product or service. During the workshop you will be able to turn your climate impact hypothesis into a **more detailed forecast**.
- ✓ **Step 2:** Each start-up benefits from **one hour of online coaching** support from an impact advisor who helps to improve the calculations and advises the start-up how to best communicate its impact.
- ✓ **Step 3:** At the end of this programme, you will get the potential avoided **climate mitigations in CO2 eq. of one of your key products or service innovations validated and certified**.
- ✓ **Step 4:** You will receive the results in form of a **digital report**, which you can use to show **investors, customers, suppliers, and your community to highlight your product or service innovation's mitigation potential**.

Who can apply? Eligibility criteria:

1. Startups, scale-ups or SMEs from the **mobility** sector based in Slovenia with a product or service related to the **Slovenia mobility sector priority areas** mentioned above
2. Maturity level: Formally registered company
3. Have a breakthrough product, service and/or business model, exponential technology, or solution with substantial climate impact (enabling, mitigation or adaptation).



4. Availability to participate in the in-person workshop in Ljubljana (7 hours) and online coaching session afterward. Commitment between April and July 2025 to complete the programme and obtain the climate impact forecast validation report.

How to apply?

To apply for this programme please fill out the application form that you can find [here](#). Applications are open **until the 3rd of March 2025** midnight CET.

EXAMPLES of companies, which have already completed the Climate Impact Forecast with us:

[Boldr's Climate SAFE Journey](#)

From Slovenia: The i4Cube smart platform, a IIoT solution, to reduce your carbon footprint by optimizing production and reducing energy and material consumption. <https://www.i4cube.si/sl/>

Nanoten: Water saving products for industrial water treatment. **Cogreen**: construction solutions based on hemp and complementary natural materials. **Energ+**: decentralized treatment and recycling stations with closed-loop water supply. **Passivus**: innovative passive greenhouse with wooden construction, based on a patent. **Plan Z**: a plant biotech startup developing innovative solutions for the agriculture, food, and pharmaceutical industries. **Waboost**: radically improves existing or new water processing facilities in agriculture and food processing industries. **Grashka** provides 100% plant-based delicacies. **Optifarm** is a marketplace that connects key participants in short food supply chains.

If you have questions, please send an email to deepdemonstrationslovenia@climate-kic.org

About EIT Community HUB RIS Slovenia

The EIT Community RIS Hub Slovenia, based at the Ljubljana University Incubator (LUI), plays a vital role in advancing Slovenia's innovation landscape and bridging the gap between local and pan-European innovation networks. This hub is dedicated to unlocking the potential of Slovenia's entrepreneurial ecosystem by supporting startups, fostering collaborations, and addressing specific challenges within the region. By connecting Slovenian innovators, researchers, and entrepreneurs with the wider EIT community, the hub cultivates sustainable growth through tailored activities that empower local talent and stimulate economic advancement.

Find out more at <https://eit-ris.eu/slovenia-2/>

About Climate-KIC

Climate-KIC is Europe's leading climate innovation agency and community, supporting cities, regions, countries and industries to meet their climate ambitions through systems innovation and place-based transformations.

Together with our partners, we generate, implement and integrate climate solutions by mobilising finance, testing business models, and opening pathways for institutional change and behavioural change. We orchestrate large-scale demonstrations that show what is possible when cycles of innovation and learning are deliberately designed to trigger exponential decarbonisation and build resilient communities.

Building on the 15-year track record of Climate-KIC supporting climate innovations and building green support ecosystems we will introduce the notion of emissions forecasting or climate impact projections alongside third-party validations to support **start-ups, scale-ups and/or SMEs in Slovenia**, to understand the climate impact projections of their innovations and help them design sustainable and impactful business models.

Find out more at www.climate-kic.org