

The EIT Awards recognise the most promising entrepreneurs and innovators emerging from the EIT's ecosystem across Europe: from student to entrepreneur, from lab to market, and from idea to solutions. This dynamic innovation approach creates a unique environment where nominees develop and scale innovative solutions to tackle pressing global challenges in the fields of climate, energy, digitalisation, food, health, manufacturing, mobility and raw materials.

Discover the 27 nominees and their innovations across 4 categories: CHANGE Award, Innovators Award, Venture Award and Women Leadership Award.

## CHANGE AWARD

*recognising top graduates from EIT entrepreneurial education programmes*

### **Federico Barbieri (Italy) – President of European Youth Energy Network, nominated by EIT InnoEnergy**

European Youth Energy Network (EYEN) is the first and only federation of energy-focused youth organisations that place youth at the heart of the European energy transition, by empowering energy-focused youth organisations, connecting them with key actors in the energy sector, and sharing knowledge on both European and national levels.

### **Lisette Pruis (Netherlands) – Assistant General Manager at Food box for women with postpartum depression, nominated by EIT Food**

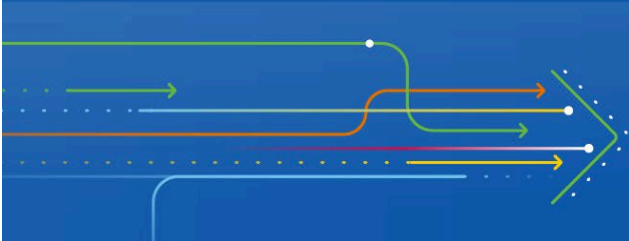
The food box aims to fight postpartum depression with nutritious meals for new mothers, that will not only meet the needs of their bodies but also support their mental well-being. The platform will offer women support and information about the positive effects of healthy nutrition.

### **Waliyah Sahqani (Finland) – Co-Founder & Design Lead at Grape, nominated by EIT Digital**

Grape is a purpose-driven company, which is on a mission to help consumers combat food waste (in order to reduce its human and environmental impact).

### **Anna Vanderbruggen (Germany) – PhD Candidate at ERZLABOR, nominated by EIT RawMaterials**

ERZLABOR GmbH separates the fine powder from crushed lithium ion batteries into two valuable products instead of one, enabling for the first time the efficient and highly selective recycling of both graphite and metals from used lithium-ion batteries. With this solution, they aim for a truly circular battery supply chain helping to decrease the environmental footprint and also decrease raw materials import reliance from outside the EU.



Awards

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## INNOVATORS AWARDS

*highlighting teams and individuals that have developed high-impact products and services*

### **Bernhard Adler (Austria) – representing REHEAT, nominated by EIT InnoEnergy**

REHEAT is a highly innovative clean technology, which combines the advantages of heat pump technology with a centrifuge. REHEAT will speed up the energy transition by means of cleaner and low carbon industrial heat.

### **Samuel Alvarado (Netherlands) – representing CLEAR Project, nominated by EIT Urban Mobility**

CLEAR Project wants to enhance the liveability of our cities by transforming streets and public spaces with tactical urbanism strategies, stakeholder engagement, data and user generated urbanism. The CLEAR project have developed, ModelMe3D, the only co-design platform in the world where you can easily build, drag and drop your own objects in a digital twin urban setting.

### **Fabio Galatioto (United Kingdom) – representing PURE, nominated by EIT Manufacturing**

PURE delivers better, safer and healthier workplaces in the European Manufacturing Environments using only natural resources and a sustainable approach. The PURE project commercialises the first filterless air purification system for industrial spaces. It uses a new, unique and disruptive sustainable nature-based filterless solution APA (Air Pollution Abatement) technology capable of abating a wide range of air pollutants with the best performance results.

### **Morteza Ghorbani Eftekhari (Denmark) – representing PurCity, nominated by EIT Climate-KIC**

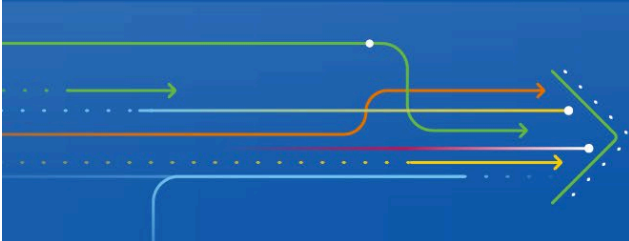
PurCity's patented solution (GapS), consists of novel industrial facade panels that are great substitutes for exterior aluminum facades for flat surfaces of any buildings. The solution produces a chimney effect of natural ventilation as polluted air is naturally sucked into the GapS panels and forced to pass through a harmless chemical process that traps CO<sub>2</sub>. Following this, clean air is delivered into the building through an conditioning (HVAC) system.

### **Jean-Louis Pepin (France) – representing Sensapnea, nominated by EIT Health**

Sensapnea together with their tool Sunrise aims to bring simple diagnosis of sleep apnea to millions of people suffering from sleep disorders.

### **Jose Mogollon (Netherlands) – representing PANORAMA, nominated by EIT RawMaterials**

The PANORAMA project seeks to develop an information system that can represent a product-level structure of EU's material economy.



**Claudio Reinhard (Switzerland) – representing PHENOLIVA, nominated by EIT Food**

The PHENOLIVA project offers high-value ingredients from olive side streams benefiting the environment and the welfare of farmers. Antioxidants extracted from olive sidestreams are used in foods and cosmetics as valuable natural additives. Full circularity is achieved by including biogas production and soil health as key pillars in the PHENOLIVA concept. The PHENOLIVA project forms a bridge between the primary sector and the processing industries.

## VENTURE AWARD

*showcasing start-ups and scale-ups that have benefited from business acceleration and creation support by the EIT Community*

**Giulia Baccarin (Italy) – Co-Founder & Managing Director at MIPU, nominated by EIT Digital**

MIPU is an Italian SME that brings prediction into factories and cities to reduce waste, costs and difficulties to enhance the value of existing assets. The software offers a comprehensive portfolio of services, trainings and technologies helping companies optimize their structures, showing the real value of Artificial Intelligence to reduce waste and increase efficiency.

**Christoph Berger (Germany) – CEO at vilisto, nominated by EIT InnoEnergy**

Vilisto is a self-learning thermostat that can save companies and municipalities up to 32% of heating energy and co2 emissions.

**Hans Heyn (Germany) – CEO at Smart4Diagnostics, nominated by EIT Health**

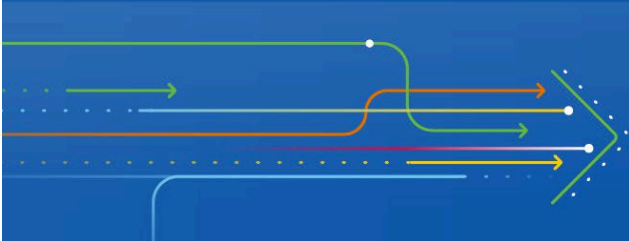
Smart4Diagnostics closes the preanalytical data gap between blood collection and lab analysis and enables a new quality standard for diagnostic decision making.

**Emil Johansson (Sweden) – CEO at ADAXIS, nominated by EIT Manufacturing**

ADAXIS creates software which makes it possible to program robotic arms as large-scale 3D printers for on-demand manufacturing of products in metals, plastics, concrete, and composites.

**Katharina Paoli (Sweden) – CEO at Nudgd, nominated by EIT Urban Mobility**

Nudgd makes sustainable choices easier. Nudgd offers a digital platform using behavioural science to establish climate-friendly habits such as switching from cars to active mobility and public transportation. The platform helps sustainability managers to automate behaviour change among citizens, residents, or employees within various sustainability challenges - such as energy, mobility, waste, water, food, and health.



**Martin Spitznagel (Germany) – CEO at Bind-X, nominated by EIT RawMaterials**

Bind-X focuses on the industrial applications of biotechnology. Using the natural principle of binding loose materials by biomineralisation, Bind-X makes industries and their products more sustainable and future-proof, such as protecting mine workers from dust with their unique binding agent. Thanks to the broad range of potential applications for solidification, Bind-X is clearing the way for the use of biotechnological know-how for numerous industries.

**Bilal Tariq (Germany) – Managing Director at Angsa Robotics, nominated by EIT Climate-KIC**

Angsa wants to make the world a bit cleaner. Small-scale waste on grass and gravel areas is an ecological and an economic problem. Unlike on asphalted surfaces, no sweeping machines can be used, which is why these areas still have to be cleaned manually. Angsa fundamentally changes the way grass and gravel are cleaned offering a new solution.

**Alejandro Trenor (Belgium) – CFO at Soil Capital, nominated by EIT Food**

Soil Capital is an agronomy company that unlocks carbon payments for farmers. As Europe's first certified carbon payment programme for farmers, Soil Capital places value on the way food is produced by rewarding regenerative practices through their software solution, providing a realistic incentive for farmers to adopt regenerative agriculture practices.

## **WOMEN LEADERSHIP AWARD**

*putting the spotlight on exceptional women in the EIT Community*

**Andrea Barber Lazcano (Spain) – CEO at pvDesign, nominated by EIT Climate-KIC**

Andrea is the CEO and Co-Founder of RatedPower, a cloud-based software that carries out the design, engineering and optimization of large-scale solar plants in just seconds. Andrea is passionate about promoting sustainability and energy efficiency, in addition to raising awareness about alternative forms of energy that respect the environment. Under her leadership, RatedPower has had commercial success and received countless awards and recognition in the fields of innovation, creativity and female entrepreneurship. Andrea hopes that her experience as a CEO and co-founder of RatedPower can serve as an example to those who want to be part of the change to make the planet a better place.

**Eva Hartai (Hungary) – Coordinator of ENGIE Project, nominated by EIT RawMaterials**

Eva is an Honorary Professor at the University of Miskolc and has been with the ENGIE project since its inception in 2018. In her role as coordinator, she orients young women and girls towards the geoscience profession, increasing the representation of the raw materials sector, and encouraging more diverse groups, and especially women to bring innovative ideas and solutions in the raw materials sector.

**Angela Ivanova (Bulgaria) – Co-Founder & Executive Partner at LAM'ON, nominated by EIT Manufacturing**

Angela has been recognised as an EIT Manufacturing RIS Leader, who is committed to giving back to her community by mentoring, helping and promoting the innovation ecosystem that EIT nourishes. She is also a successful entrepreneur, having founded LAM'ON - on a mission to create eco-friendly print and packaging.



In addition to her commitment to sustainability and reducing plastic pollution, she is passionate about building a diverse and modern production business in her home country of Bulgaria, where she can promote opportunities to professionals expanding the European innovation market.

**Delphine Krieger (France) – Innovation and International Business Strategy Manager at Eurometropole de Strasbourg, nominated by EIT Urban Mobility**

Delphine's work consists of bringing together different worlds that have traditionally been operating in silos. She facilitates local actors such as innovation agencies and clusters, and helps with contracting funding, based on mutually negotiated objectives in order to boost business and community growth in Strasbourg. She was instrumental in the Proof of Concept for the Strasbourg Xplore Program designed to scale local innovation and start-ups and boost female-led entrepreneurship.

**Sabrina Malpede (United Kingdom) – Co-Founder & Managing Director at ACT Blade, nominated by EIT InnoEnergy**

Sabrina is the co-founder and Managing Director of ACT Blade Ltd, which develops the lightest, most controllable, and sustainable wind turbine blade in the market. ACT Blade is a big technological step forward in the ability to harness wind power and exploit the aeroelastic science and expertise. The innovation was developed by Sabrina during her doctorate studies at the University of Glasgow and has already been employed in the sail design for racing yachts competing in the America's Cup.

**Kristina Sermuksnyte-Alesiuniene (Lithuania) – Director at AgriFood Lithuania, nominated by EIT Food**

Kristina is the Director of AgriFood Lithuania, a Digital Innovation Hub that brings together major research, business and public stakeholders in Lithuania for the common pursuit of digital transformations in the agriculture, food and associated sectors. Kristina promotes women in the agrifood sector as regional ecosystems builders transforming the male-dominated agrifood industry.

**Catherine Schreiber (Germany) – Co-Founder at ADVITOS, nominated by EIT Digital**

Catherine is the CEO and co-founder of ADVITOS, a 4-in-1 organ support therapy for critically-ill patients. Together with her co-founder, Dr. Bernhard Kreymann, she has developed the device from scratch, launching it from an idea to an EU market approved (CE mark) device to a fully certified medtech company with 70 employees that boasts numerous awards.

**Caryl Walter (Germany) – Co-CEO at Clue, nominated by EIT Health**

Caryl is the Co-CEO of Clue, a menstrual cycle tracking app that helps users understand their bodies better. Originally founded 10 years ago by Ida Tin and Hans Raffauf, the period tracking app was brought to market as a pioneering application, growing to today 12 million monthly active users around the world. Together with her Co-CEO Audrey Tsang, Caryl led the regulatory clearance process for Clue's first regulated feature, Clue Birth Control, and took over leadership of the company in early 2021.