

## Meet the EIT Awards Nominees 2020



Discover this year's 28 nominees and their cutting edge innovations in the illustration above.

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## EIT CHANGE Award

*Recognising talented graduates of EIT education programmes who spur innovation and entrepreneurship, inspiring change for a sustainable future.*

**Martin Boutiere (France) – Nutr’Avenir, nominated by EIT Health,** is a preclinical platform focused on nutrition for cancer patients undergoing chemotherapy. The platform will make it possible to validate new concepts for preclinical research services and to patent new formulations, which can then be sold to the main commercial companies in the field. Discover their innovation in more detail [here](#).

**Chaitanya Dhumasker (India, based in Germany) – MonitorFish, nominated by EIT Climate-KIC,** is an AI-powered image recognition software that provides fish growth analytics, smart alerting, and reporting services to increase fish farms’ profitability and reduce their environmental footprint. Discover their innovation in more detail [here](#).

**Peter Lakatos (Hungary) – Entremo, nominated by EIT Digital,** is developing a remote monitoring device that automatically measures a patient's vital signs in non-intensive hospital wards. They help nurses check up on more patients, more efficiently and all remotely. The online platform can alert medical staff of any deteriorating cases. Discover their innovation in more detail [here](#).

**Joan Hereu Morales (Spain) – Econet, nominated by EIT InnoEnergy,** is going one step further than existing online carbon footprint calculators, EcoNet is an app that integrates into users’ daily lives via a personal profile, allowing them to understand the environmental impact of their daily consumption habits. Moreover, it provides tips and personalized solutions to lower this impact. Discover their innovation in more detail [here](#).

**Arpit Singh Parmar (India, based in Belgium) – Metheore, nominated by EIT RawMaterials,** is a non-intrusive and non-disruptive online 3D solution that measures the throughput, size and shape of materials operating in harsh industrial environments. The real time information helps users to promptly detect any process deviations and take corrective action. Discover their innovation in more detail [here](#).

## **EIT Innovators Award** *Recognising successful teams from across the EIT Community that develop high-impact products and services for a sustainable future.*

**Bani Anvari (Iran, based in United Kingdom)** – **AI-TraWell**, nominated by EIT Urban Mobility, is an AI-powered, proactive chatbot for smartphone devices that recommends personal travel alternatives that fit travellers' needs and preferences and promote long-term health and wellbeing. Discover their innovation in more detail [here](#).

**Xavier Bengoa (Switzerland)** – **geoFootprint**, nominated by EIT Climate-KIC, is a web tool that combines satellite imagery and geospatial data to generate maps that give instant access to the environmental footprint of agricultural crops (climate, water, soil, biodiversity) anywhere in the world. This enables simulations considering a variety of crop management practices. Discover their innovation in more detail [here](#).

**Andreu Martinez Climent (Spain)** – **ACORYS**, nominated by EIT Health, is the first real-time measurement solution of Atrial Fibrillation (AF) complexity that can stratify AF patients, predict the ablation efficacy, and provide a guide for AF driver ablation. Discover their innovation in more detail [here](#).

**Serena Dorrestijn (Netherlands)** – **SARA**, nominated by EIT Digital, is a Social & Autonomous Robotic health Assistant that eases the workplace stress affecting care professionals and delivers improved quality of life for their clients. The data driven robot acts as a social entity within care institutions, nursing homes, and hospitals to increase the quality of care. Discover their innovation in more detail [here](#).

**María José Jurado (Spain)** – **INNOLOG**, nominated by EIT RawMaterials, improves the efficiency in the search of raw materials by using the innovative sensors and technologies available for use in labs and on surface exploration to explore the subsurface. Discover their innovation [here](#).

**András Sebők (Hungary)** – **PrO4Bake**, nominated by EIT Food, is an AI-driven tool that optimises the production planning for SME bakeries through the combined use of a demand forecasting tool and a production scheduling optimisation tool. Discover their innovation in more detail [here](#).

**Ana Machado Silva (Portugal)** – **Zero Defects 4.0**, nominated by EIT Manufacturing, is a data-driven Decision Support System that improves manufacturing decision making and consistent level of product quality (towards zero defects), while generating higher production efficiency and more agile and cost-efficient product development. Discover their innovation [here](#).

**EIT Venture Award** *Recognising inspiring start-ups and scale-ups that have been powered by the EIT Community through dedicated business creation and acceleration programmes.*

**Filippo Bosco (Italy, based in Denmark)** – **Blusense Diagnostics** nominated by **EIT Manufacturing**, has developed an innovative nanotechnology-based point-of-care blood testing platform for the diagnostics of life-threatening diseases from a single drop of blood. BluBox (reader) and ViroTrack (test) provides laboratory grade results in a matter of minutes. Discover their innovation [here](#).

**Stefanie Fluckiger-Mangual (Switzerland)** – **TOLREMO** nominated by **EIT Health**, makes personalised cancer therapies even more personal thus long-lasting. By combining classic mutational information with novel transcriptional information, defining the exact pattern of genes expressed in the particular cancer, they develop combination therapies that tackle drug resistance. Discover their innovation [here](#).

**Henrik Ibsen (Denmark)** – **OpenTeleHealth** nominated by **EIT Digital**, builds, deploys and manages Business as a Service solutions for remote healthcare monitoring, reducing the healthcare costs for patients. Discover their innovation in more detail [here](#).

**Frank Jackel (Germany)** – **Metalshub** nominated by **EIT RawMaterials**, is a digital marketplace for buying and selling metallic raw materials to the industry. Metalshub provides additional services such as logistics, financing and customer due diligence. Discover their innovation [here](#).

**Karthik Laman Kunjali (India based in Sweden)** – **Stockholm Water Technology** nominated by **EIT InnoEnergy**, is a water purification technology that combines hardware and software in a unique product that can be used across multiple domains (industrial, commercial & domestic water). It has a low energy footprint and high water recovery and is flexible in tailoring water quality. Discover their innovation [here](#).

**Dominik Radic (Germany)** – **Veomo** nominated by **EIT Urban Mobility**, aggregates mobility data of different forms of transport and provides real time information in a clear and easily accessible user interfaces. By simplifying the access to mobility information and visualizing it, they create awareness for a new form of urban mobility. Discover their innovation in more detail [here](#).

**Martyna Sztaba (Poland)** – **Syntoil** nominated by **EIT Climate-KIC**, replaces virgin carbon black from fossil fuels with its sustainable replacement called recovered carbon black that is made by recycling used tires. Discover their innovation in more detail [here](#).

**Brijdeep Sahi (UK based in Switzerland)** – **SwissDeCode** nominated by **EIT Food**, is at the forefront of food authentication, compliance and safety, offering a variety of DNA detection solutions to help boost confidence in the entire food supply chain. Discover their innovation in more detail [here](#).

## **EIT Woman Award** *Recognising the outstanding achievements of EIT Community women entrepreneurs & leaders.*

**Caroline Albert (Germany)** – **nebumind**, nominated by **EIT Manufacturing**, offers a data analytics software for manufacturers to visualise production data as “digital product twins” to understand and optimise the quality of products across production. This allows manufacturers to reduce production scrap and production time by up to 80%. Discover their innovation [here](#).

**Laure Jourmier (France, based in Germany)** – **Menutech**, nominated by **EIT Food**, is a Software-as-a-service (SaaS) for Food & Beverage professionals to automate the preparation of menu plans for individuals suffering from food allergies. Discover their innovation in more detail [here](#).

**Manuela Brotto (Italy)** – **OPIGEO**, nominated by **EIT RawMaterials**, creates new supply chains that convert waste into by-products. They transform waste into new materials for construction and or manufactured goods for the steel industry. Discover their innovation in more detail [here](#).

**Dorine Duives (Netherlands)** – **CityFlows**, nominated by **EIT Urban Mobility**, is a dashboard for municipalities, operators and event organisers to objectify crowd management to improve the level-of-service and safety of (crowded) pedestrian spaces and increase the uptake of more sustainable modes of transport. Discover their innovation in more detail [here](#).

**Joana Isabel dos Santos Paiva (Portugal)** – **iLof**, nominated by **EIT Health**, is developing a non-invasive solution for stratification of Alzheimer's patients for clinical trials. It saves 40% of the total costs for screening and 70% of the time spent on patient's screening. Discover their innovation in more detail [here](#).

**Cristina Aleixendri (Spain)** – **Bound4blue**, nominated by **EIT Climate-KIC**, is a wind-assisted propulsion solution that reduces CO2 emissions in the maritime industries by using two innovative wingsail systems on vessels, effective thrust from wind power is generated to reduce the engine power required. Discover their innovation [here](#).

**Rui Li (China, based in Sweden)** – **Ellure**, nominated by **EIT Digital**, develops mass-personalisation technology to offer an inclusive product line, without producing unwanted products. Their first product is a custom liquid lipstick. Discover their innovation in more detail [here](#).

**Maria McKavanagh (Irish, based in United Kingdom)** – **Verv technology**, nominated by **EIT InnoEnergy**, unlocks product intelligence to provide insights around the performance, and status of white goods, heating equipment and other electrical items. Using real-time monitoring, it can locate faults and provide remote diagnostics. Discover their innovation [here](#).