EU Member States Factsheets
(Norway and Switzerland included)

The EIT – Making Innovation Happen

www.eit.europa.eu

The EIT is a body of the European Union

	Austria		
Period:			
Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016 Data on KIC structures, EIT Label programmes and partner organisations: July 2017			
Total EIT Grant paid[1]: 553,748 € **Total # of partner organisations:** 7			
	EIT Climate-KIC	**EIT InnoEnergy**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate KIC Accelerator	-	Eastern and South Eastern Europe Gateway Leoben
EIT Grant paid	-	3,855 €	549,893 €
# of partner organisations	1	2	4
Name of SMEs as partner organisations	Brainbows Informations Management GmbH	1. Sunplugged Solare Energiesysteme GmbH 2. Unitherm Cemcon Firingsystems GmbH	1. Inteco melting and casting technologies GmbH (SME)
Largest EIT Grant beneficiaries in terms of grant amount received	-	Sunplugged Solare Energiesysteme GmbH	Montanuniversitaet Leoben
Start-ups created	Erdbeerwoche http://www.erdbeerwoche.com/	-	-

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[1] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.
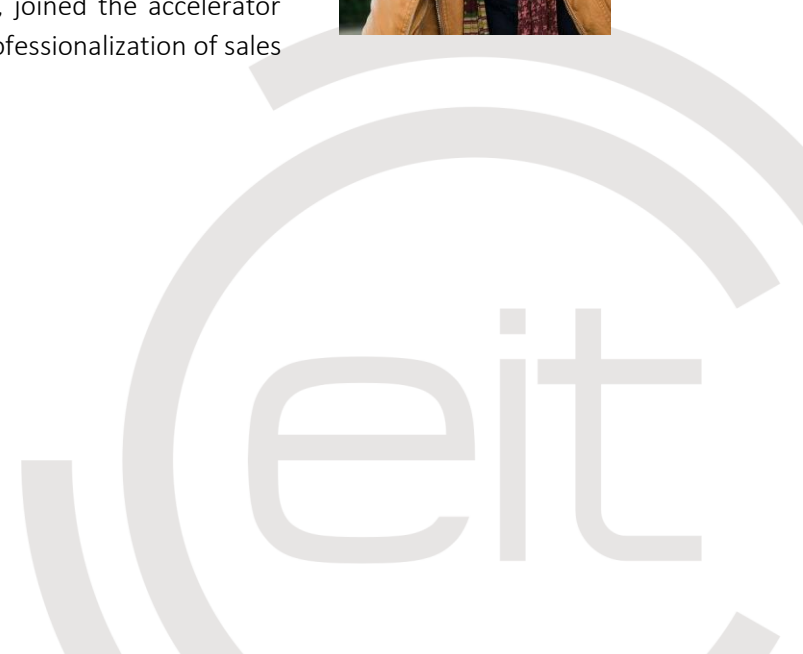
Success Story

Theresa Steininger is nominated for the EIT Venture Award 2017

Theresa Steininger is co-founder and CEO of Wohnwagon - https://www.wohnwagon.at/.

The company offers a completely self-sustained living unit with its own water filtration, energy production and heating. The company hit its first million EUR in revenue last year, have conducted successful flagship projects in Germany, Switzerland, Austria and Belgium and want to scale to the next level now which means roll-out the products and ideas at EU level.

The venture joined the EIT Climate-KIC Accelerator and developed its business model, found ways to develop a scalable model and multiply the impact. Afterwards, the company got in touch with EIT InnoEnergy, joined the accelerator programme and received a huge boost: internationalisation, contacts with future investors, professionalization of sales strategy, reporting, controlling, contacts with business partners and intense coaching.

	Belgium				
Period:					
Financial data, largest EIT grant beneficiaries: 2016					
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017					
Total EIT Grant paid[2]: 7,429,456 €					
Total # of partner organisations: 30					
	EIT Climate-KIC	**EIT Digital**	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate-KIC Belgium	-	-	-	CLC West
EIT Grant paid	65,951 €	1,085,454 €	1,245,468 €	3,047,261 €	1,985,323 €
# of partner organisations	1	1	15	6	7
# of SMEs as partner organisations	-	-	6	-	-
Largest EIT Grant beneficiaries in terms of grant amount received	ENGIE Laborelec	iMinds Vzw.	1. Bausch Datacom NV/SA 2. University of Leuven (KUL) 3. Flemish Institute for Technological Research	1. IMEC (Interuniversitair Micro-Electronica Centrum) 2. University of Leuven (KUL) 3. Ghent University	1. University of Leuven (KUL) 2. University of Liège 3. Flemish Institute for Technological Research
Universities hosting EIT Label programmes	-	-	4. University of Leuven	-	-

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[2] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

EIT Food	
Structure of EIT Innovation Community	CLC West (Belgium, France, Switzerland), Leuven
Consortium members and EIT grant	1. Colruyt Group (127,000 €) 2. University of Leuven (312,500 €)
EIT grant allocated for start-up phase	439,500 €

Success Story

Hans Constandt is nominated for the EIT Venture Award 2017

Hans Constandt is nominated for the EIT Venture Award 2017. He is a founder and CEO of ONTOFORCE - http://www.ontoforce.com/.

The venture offers a semantic search platform to simplify and improve big data management. The data is made navigable through a novel indexing engine. The company aims at healing patients with smarter data and have a global impact on bringing drugs faster to market. Hans is a winner of the first place in the 'Digital Health' category at the EIT Health Summit 2016, as well as the winner of the EIT Health Business Plan Aggregator Award 2016. The company has raised 2.1 million euros in funding in 2016, was a Silicon Valley pitching contest finalist 2016 and now boasts 11 of the 20 top biotech and pharma as customers.

Bulgaria

Period:	
Financial data: 2016	
Data on partner organisations and EIT RIS: July 2017	

Total EIT Grant paid[3]: 123,125€

Total # of partner organisations: 1

	EIT Climate-KIC
EIT Grant paid	123,125 €
Name of partner organisation	Cleantech Bulgaria Foundation

EIT Regional Innovation Scheme	
EIT InnoEnergy	**EIT Climate-KIC**
Cleantech Bulgaria Foundation has become an EIT InnoEnergy's Hub for Bulgaria. Throughout Autumn 2017 Cleantech Bulgaria Foundation will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	Cleantech Bulgaria Foundation is hosting the Climate-KIC Journey Summer School. A pre-incubation programme 'Greenhouse' for early-stage entrepreneurs in cooperation with Sofia University St. Kliment Ohridski. Roundtable 'Sofia Innovation Run': 'Sofia Innovation Run' Round Table is the first one of a series of upcoming initiatives, aimed at developing innovation and entrepreneurship university programmes via integrating the interdisciplinary model of teaching, specifically for higher education institutions in Sofia, Bulgaria. Bulgaria is part of the Climate Launchpad competition, the world's largest cleantech ideas competition.

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[3] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Croatia	
Period:	
Financial data: 2016	
Partner organisations and EIT RIS: July 2017	
Total EIT Grant paid[4]: 149,083€	
Total # of partner organisations: 2	

	EIT Health	EIT Raw Materials
EIT Grant paid	149,083 €	-
Name of partner organisations	Genera Group (SME)	University of Zagreb

EIT Regional Innovation Scheme	
EIT InnoEnergy	EIT Raw Materials
Invento Capital has become an EIT InnoEnergy's Hub for Croatia. Throughout Autumn 2017 Invento Capital will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	Towards end of 2017 Geological Survey of Slovenia (GeoZS/Slovenia) and Slovenian National Building and Civil Engineering Institute (ZAG/Slovenia) are heading for a joined Hub (Regional Center Adria) together with University of Zagreb/Croatia.

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[4] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Cyprus

Period:
Financial data: 2016
Data on partner organisations and EIT RIS: July 2017

Total EIT Grant paid[5]: 175,624€
Total # of partner organisations: 2

EIT Climate-KIC	
EIT Grant paid	175,624 €
Names of partner organisations	1. Chrysalis LEAP Limited 2. Cyprus University of Technology
Name of SMEs as partner organisations	Chrysalis Leap Limited

EIT Regional Innovation Scheme	
EIT InnoEnergy	EIT Climate-KIC
KINNO (technology transfer facilitator) has become an EIT InnoEnergy's Hub for Cyprus. Throughout Autumn 2017 Cyprus will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	Cyprus University of Technology is hosting the Climate-KIC Journey Summer School to educate the next generation of climate entrepreneurs. Climate Launchpad Cypriot national finals in cooperation with local partners/sponsors took place in July 2017. Climate Launchpad international finals are hosted in October in Limassol. Cyprus will is part of the Climathon movement and is hosting this global 24-hour climate change hackathon in October 2017.

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[5] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Czech Republic

Period:
Financial data: 2016
Data partner organisations and EIT RIS: July 2017

Total EIT Grant paid[6]: 18,310 €
Total # of partner organisations: 3

EIT InnoEnergy	
EIT Grant paid	18,310 €
Partner organisations	1. Fill Factory s.r.o. 2. Termosol 3. Technical University of Ostrava
SMEs as partner organisations	1. Fill Factory s.r.o. 2. Termosol

EIT Regional Innovation Scheme		
EIT Digital	EIT InnoEnergy	EIT Health
The KIC implements its ARISE Europe programme as part of the EIT RIS. The South Moravian Innovation Centre (JIC) in Brno serves as Innovation Centre (cooperation partner) for EIT Digital in Czech Republic within the framework of the ARISE Europe. In Pioneers Festival in Vienna 2017 (a meeting point for tech founders, innovation executives and investors) EIT Digital and JIC successfully cooperated in bringing two Czech scale-ups Greycortex and Sewio to present their case.	E-klastr has become an EIT InnoEnergy's Hub for Czech Republic. Throughout Autumn 2017 E-klastr will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	In 2017 the EIT Health selected NESS CZECH s.r.o as its EIT RIS coordinator in the Czech Republic. Czech participants are taking part in the EIT Health's StarShip Fellowship Programme designed for the EIT RIS countries.

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[6] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

	Denmark			
Period:				
Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016				
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017				
Total EIT Grant paid[7]: 6,126,156 €				
Total # of partner organisations: 21				
	EIT Climate-KIC	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate-KIC Nordic	-	-	-
EIT Grant paid	5,419,364€	115,352€	482,516€	108,924€
# of partner organisations	10	2	7	2
Name of SMEs as partner organisations	NTU International	-	-	-
Largest EIT Grant beneficiaries in terms of received grant amounts	1. University of Copenhagen 2. NTU International 3. Technical University of Denmark	1. Aarhus University 2. Technical University of Denmark	1. Copenhagen Business School 2. University of Copenhagen	1. Geological Survey of Denmark and Greenland, GEUS
Universities hosting EIT Label programmes	1. Technical University of Denmark 2. University of Copenhagen	-	-	-
Start-ups created	1. Wasoko http://wasoko.com/ 2. Shute http://shute.dk/	-	-	-

[7] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Success Story

Annemette Hindhede is nominated for the EIT Venture Award 2017

Annemette Hindhede has a Ph.D. in Electrochemistry and Materials Science and is CEO of SiOx - http://siox.dk/.

The venture enables silica on metal based on its NANOmel® Technology. It is a patented, unique thin film that provides a dense and flexible silica-on-metal coating in order to protect the metal substrate from corrosion and fouling.

The EIT Climate-KIC Accelerator has supported the venture with coaches, networks, masterclasses, funding and coaching on building the business case and the establishment of contacts. SiOx also collaborating with the Technical University of Denmark, Alfa Laval and Elplatek.

Estonia

Period:
Financial data: 2016
Data on partner organisations: July 2017

Total EIT Grant paid[8]: 1,795,174€
Total # of partner organisations: 3

	EIT Climate-KIC	EIT InnoEnergy	EIT Health	EIT Raw Materials
EIT Grant paid	-	1,753,698 €	-	41,476 €
Name of partner organisations	Cleantech Forest (SME)	Skeleton Technologies OÜ[9]	University of Tartu	Tallinn University of Technology

EIT Regional Innovation Scheme		
EIT Climate-KIC	EIT InnoEnergy	EIT Digital
Estonia is hosting Climate-KIC's professional mobility programme *Pioneers into Practice*. Pioneers will also have the chance to come to Estonia and be hosted by Estonian organisations. Estonia is hosting the Climate Launchpad national finals in August 2017 in cooperation with local partners/sponsors.	Technopol has become an EIT InnoEnergy Hub in Estonia. Throughout the Autumn of 2017, Estonia will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	The KIC implements its ARISE Europe Programme as part of the EIT RIS. Startup Wise Guys serves as an Innovation Centre (cooperation partner) for EIT Digital in Estonia within the framework of ARISE Europe. EIT Digital and Startup Estonia signed a Memorandum of Collaboration in May 2017, to help the Estonian innovation ecosystem to develop further during the Estonian EU presidency and also play an increasingly important role in the international digital landscape.

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[8] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

[9] Linked third party

EIT Climate-KIC		EIT Digital
Estonia is part of the Climathon movement and is hosting this global 24-hour climate change hackathon in October 2017. Preparations are underway with the current presidency of the Council of the EU to use the event in order to put (climate) innovation on the Estonian presidency agenda.		EIT Digital will join the Estonian Ministry of Economic Affairs and Communications, Startup Estonia, the European Commission and Dell to co-host the Startup Nations Summit in November 2017, which will be held in the framework of Estonia's EU presidency.

Success Story

Martin McGloin and Sabine Pole, co-founders of Sorry as a Service, have been included in the Forbes' 30 under 30 Europe list 2017

Martin McGloin and **Sabine Pole** are the co-founders of Sorry as a Service - https://sorryasaservice.com/ a start-up established in Estonia rendering a customer retention platform.

Sorry as a Service strive to make the 'digital and impersonalised' world friendlier by helping companies make their customers feel special. Their customer support agents can dispatch physical apologies, such as a freshly baked cake from a local baker or a personalised gift set. Sorry as a Service entered the EIT Community in 2015 after winning 2nd prize in the EIT Digital idea challenge for smart spaces in 2015.

Finland				
Period:				
Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016				
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017				
Total EIT Grant paid[10]: 11,851,931€				
Total # of partner organisations: 28				
	EIT Climate-KIC	**EIT Digital**	**EIT InnoEnergy**	**EIT Raw Materials**
Structures of EIT Innovation Communities	-	Helsinki Node	-	CLC Baltic Sea
EIT Grant paid	485,547 €	9,370,732 €	304,443 €	1,691,209 €
# of partner organisations	4	12	3	9
# of SMEs as partner organisations	-	1	2	-
Largest EIT Grant beneficiaries in terms of grant amount received	1. Aalto University 2. City of Helsinki 3. Helsinki-Uusimaa Regional Council	1. Aalto University 2. F-Secure Oyj 3. Oy L M Ericsson Ab	1. Agragen Oy 2. Visedo Oy	1. Aalto University 2. Spinverse Oy 3. VTT Technical Research Centre of Finland Ltd.
Universities hosting EIT Label programmes	-	Aalto University	-	-
Start-ups created	-	1. Fuuvr Ltd. http://www.thevrcompany.com/ 2. KlickTEK http://www.klicktek.com/	-	-

[10] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

France					
Period:					
Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016					
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017					
Total EIT Grant paid[11]: 30,683,722€					
Total # of partner organisations: 138					
	EIT Climate-KIC	**EIT Digital**	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate-KIC France, Paris	Paris Node	CC France	CLC Paris	CLC Central
EIT Grant paid	5,532,903 €	7,725,745 €	11,966,089 €	3,753,984 €	1,705,001 €
# of partner organisations	25	24	58	19	12
# of SMEs as partner organisations	6	6	27	3	2
Largest EIT Grant beneficiaries in terms of grant amount received	1. ARIA Technologies SA 2. ENGIE S.A. 3. National Institute of Agricultural Research	1. INRIA 2. IMT (Institut Mines-Télécom) 3. University of Rennes 1 (UR1)	1. French Alternative Energies and Atomic Energy Commission 2. Grenoble Institute of Technology (INP) 3. Schneider Electric Industries S.A.S.	1. Air Liquide International 2. E-Seniors promoting access to ICT for seniors 3. Grenoble Alpes University	1. Arkema France 2. ERAMET 3. ERAMINE SAS

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[11] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Universities hosting EIT Label programmes	Pierre-and-Marie-Curie University (UPMC)	1. University of Rennes 1 (UR1) 2. University of Paris-Saclay 3. University of Paris-Sud 4. University of Nice Sophia Antipolis (UNS) 5. IMT (Institut Mines-Télécom)	1. Grenoble Institute of Technology (INP) 2. Grenoble School of Management (GEM)	-	-
Start-ups created	Newcy http://newcy.fr/	1. Wisebatt http://www.wisebatt.com/ 2. Ambiciti http://ambiciti.io/	1. Ecotec Ceram https://www.ecotechceram.com/ 2. Cysalys http://www.cysalys.com/en/ 3. DC Brain http://dcbrain.com/ 4. Hysilabs http://www.hysilabs.com/ 5. Solable http://www.solable.fr/ 6. OGGA http://www.ogga.eu/	-	-

Success Stories

Two French start-up founders on Forbes' 30 under 30 Europe list 2017

Florent Longa is co-founder of Echy - http://www.echy.fr/, an EIT Climate-KIC supported start-up from France which offers indoor lighting during the day by capturing natural light via solar panels and fiber optic cables. Echy's technology has the potential to light 15 million square meters in Europe and could save 180 GWh of electricity generation annually, the equivalent of 82,800 tons of CO2.

Sandra Rey founded the EIT InnoEnergy-supported start-up Glowee - http://www.glowee.eu/ in 2014 and has since been supported by the EIT InnoEnergy Highway. Her team is developing a biological source of light using the bioluminescent properties of marine micro-organisms. By enabling bacteria to make light, Glowee has provided a living raw material which creates light entirely self-sufficiently. Sandra was also previously included in the MIT Technology reviews list of Innovators under 35.

Wilfried Dron of Wisebatt nominated for EIT Venture Award 2017

In the world of battery-powered devices, short battery life is an ongoing and growing issue - both for the engineers who develop systems and for their end users. Battery aging, component behaviour, varying temperatures and communication methods can affect the autonomy of a device in unexpected ways. It is therefore complex to accurately assess the life of battery powered devices, especially in the early stages of the design cycle. The usual method of estimating the battery life of a device when designing it is to build a prototype, let it run and test it, but it's time consuming, expensive and requires expertise. And when the device is in use, battery gauges are usually not precise enough to offer accurate battery discharge estimation. Devices are at risk of shutting off before the expected time, which can be dangerous for critical applications such as health or security. To address these issues, the EIT Digital innovation project developed two products:

- ESTIMATE - http://www.wisebatt.com/product/estimate.html – a tool that helps software and hardware engineers to first estimate and then optimise the battery life of the device that they are designing. It is available as a "software as a service" and essentially targets companies that are designing products for which battery life is critical (medical devices, wearables, security devices, etc.).
- AWARENESS - an artificial intelligence programme that can predict exactly when a device will fail due to lack of power, i.e. a lack of energy remaining in its battery. In addition, it is able to operate remotely and is also able to detect early aging of the battery.

In 2016, a venture named Wisebatt and led by **Wilfried Dron** - http://www.wisebatt.com/ was span out of the innovation project to commercialise the product.

	Germany				
Period:					
Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016					
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017					
Total EIT Grant paid[12]: 34,445,213€					
Total # of partner organisations: 120					
	EIT Climate-KIC	**EIT Digital**	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate-KIC Germany	Berlin Node	CC Germany	CLC Manheim, Heidelberg	Regional Centre Freiberg
EIT Grant paid to partner organisations	14,261,085 €	9,062,431 €	4,832,316 €	3,045,947 €	3,243,434 €
# of partner organisations	25	13	43	24	15
# of SMEs as partner organisations	6	-	18	4	1
Largest EIT Grant beneficiaries in terms of received grant amount	1. Provadis School of International Management and Technology A.G. 2. RWTH Aachen University 3. Technical University of Berlin (TUB)	1. German Research Centre for Artificial Intelligence 2. Fraunhofer Society 3. Technical University of Berlin (TUB)	1. Ci-Tec GmbH 2. EnerSearch Solar GmbH 3. Karlsruhe Institute of Technology (KIT)	1. Helmholtz Zentrum München, German Research Center for Environmental Health 2. Siemens Healthcare GmbH 3. University Hospital Aachen	1. DMT Group 2. Fraunhofer Society 3. Technical University of Darmstadt (TUD)

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[12] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Universities hosting EIT Label programmes	-	1. Technical University of Berlin (TUB) 2. Saarland University 3. Technical University of Darmstadt (TUD)	Karlsruhe Institute of Technology (KIT)	-	1. Freiberg University of Mining and Technology 2. RWTH Aachen University
Start-ups created	1. BTA Startup HEM http://bta.climate-kic.org/innovation_projects/hem/ 2. Ecoligo http://www.ecoligo.com/ 3. Zolar http://www.zolar.de/ 4. Blue Inductive http://blue-inductive.de/ 5. Infinite Fingers http://www.infinitefingers.com/ 6. Coolar http://www.coolar.co/ 7. Perto	1. Dynamic components gmbh http://www.dynamic-components.de/ 2. Crowdee https://www.crowdee.de/ 3. Datagarten.io	1. Pamyra https://www.pamyra.de/ 2. Ecoligo https://www.ecoligo.com/ 3. Infinte Fuels http://www.infinitefuels.de/ 4. Zaak Technologies http://www.zaaktechnologies.de/ 5. Betterspace https://betterspace360.com/de/ 6. Ambibox https://www.ambibox.de/	1. Numaferm	-

http://www.climate-kic.org/start-ups/perto/	
8. Sunzilla https://sunzilla.de/	
9. Hawa Dawa https://www.hawadawa.com/	

EIT Food	
Structure of EIT Innovation Community	CLC Central (Germany, The Netherlands), Munich
Consortium members and EIT grant	1. Doehler (50,000€) 2. Siemens AG (140,000 €) 3. Technical University of Munich (428,750 €) 4. University of Hohenheim (206,500 €)
EIT grant allocated for start-up phase	825,250 €

Success Stories

Five German projects and companies have been nominated for the EIT Awards 2017

York Ostermeyer is nominated for the EIT Innovators Award 2017. York works on the innovation project SusCool with the EIT Climate-KIC's support.

The project focuses on next generation energy concepts for supermarkets and cooling chains of food. The project combines advanced sensors, machine learning and energy modelling to identify optimal solutions for load management in food cooling. As a commercial spin-out, the project developed a sensor holder combined with an optimised scheme for positioning and load management. The implementing craftsman is guided through the installation by a smartphone app.
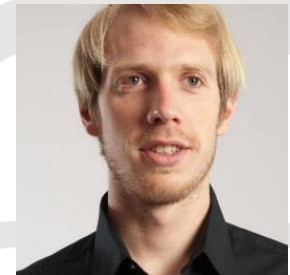
The app enables the documentation of the process, ensures the quality of the implementation and generates a database that will be used by the client to build his future energy efficiency strategy. After the implementation of the sensor holder and the optimisation of the load management system, the cooling cabinets run significantly more stable and consume less energy, resulting in a return on investment of around two years.

The concept is currently scaled with Germany's second biggest supermarket chain, the REWE Group, wholly owning 12,500 supermarkets. 400 supermarkets will be modified in 2017 – a contract for the spin-off worth EUR 2 million. The market volume in Germany alone is a potential EUR 135 million, with possible emission savings in the range of 120,000 tonnes per year.

Philipp Hollberg is nominated for the EIT Change Award 2017. He is a co-founder and managing director of the clean-tech start-up CAALA (Computer Aided Architectural Life-cycle Assessment) - http://caala.de/.

The venture has developed a software that calculates the operational energy demand of buildings in real-time during the early design stage. Philipp was also a co-founder EIT Alumni Startup Days (2015) and a former student of InnoEnergy MSc Environomical Pathways for Sustainable Energy Systems (SELECT) 2013-2015 and EIT Climate-KIC Summer School 2014.

Stefan Reber is nominated for the EIT Innovators Award 2017.

Stefan works on the project EpiComm - http://www.innoenergy.com/innovationproject/our-innovation-projects/epicomm/, supported by the EIT InnoEnergy, which is developing a product NexWafe - https://www.nexwafe.com/.

It is a solar wafer epitaxial growth technology to increase efficiency of solar cell manufacturing. NexWafe targets the market for n-type mono-crystalline silicon wafers, for high-efficiency solar photovoltaics, by providing reliable and drop-in monocrystalline wafers of superior quality that are fully compatible with common cell and module fabrication processes at a fraction of the cost of standard wafers.

Julia Wache is nominated for the EIT Change Award 2017.

Julia is a co-founder of feelSpace - http://www.feelspace.de/navibelt/, a start-up that has developed a smart navigation belt that signals the direction to the chosen destination through vibrations. Julia is a graduate of the EIT Digital Doctoral Programme at Trento.

Carsten Mahrenholz is nominated for the EIT Venture Award 2017.

Carsten is a founder of COLDPLASMATECH GmbH - http://www.coldplasmatech.de/, which offers a product to treat wounds: a "cold plasma" that destroys (even multiresistant) bacteria and stimulates the body's self-healing powers. The venture was supported by the EIT Health Germany. Carsten was the winner of the Business Plan Accelerator "best of the best" 2016.

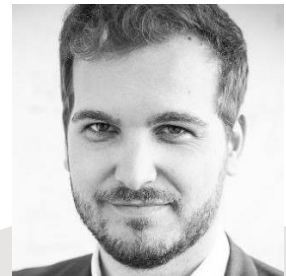## Three German start-up founders on Forbes' 30 under 30 Europe list 2017

Andreas Kunze, co-founded Konux - https://www.konux.com/, a start-up that offers smart sensor solutions to companies for the monitoring of industrial equipment.

What sets them apart from other competitors is their provision of predictive maintenance solutions tailored to the specific needs of clients. Users of Konux systems benefit from up to a 70% decrease in machine breakdowns and a 30% reduction of maintenance costs. Konux became part of the EIT Community in 2014 after winning the EIT Digital Idea Challenge competition. In the spring of 2016, EIT Digital assisted Konux with a successful roadshow in Silicon Valley which brought in substantial investment. Their client portfolio now includes major business names such as Deutsche Bahn.

Matthias Melner co-founded Lilium Aviation - https://lilium.com/, a start-up that is designing the world's fastest and highest-range electric vertical take-off and landing (VTOL) aircraft that is commercially available.

Not only will this revolutionise the way in which we view transport and distance, but it also has great environmental benefits as it will reduce pollution. Lilium joined the EIT Community in October 2014 after being accepted into the EIT Climate-KIC Accelerator programme.

Elias Atahi, **Mathieu Caudal** and **Pascal Blum** are the co-founders of Unu Motors - https://unumotors.com/, a start-up that has designed an innovative electric scooter that can be charged virtually anywhere, even out of a standard wall socket.

Additionally, the scooters contain a lightweight portable battery that has a range of up to 100km and a top speed of 45km/h. Unu Motors was displayed at an EIT Digital tech innovation event in 2015.

Greece			
Period: July 2017			
Total EIT Grant paid: - **Total # of partner organisations: 1**			
	EIT Raw Materials		
Partner organisation	National Technical University of Athens		

EIT Regional Innovation Scheme			
EIT InnoEnergy	**EIT Raw Materials**	**EIT Health**	**EIT Digital**
KINNO (technology transfer facilitator) has become an EIT InnoEnergy's Hub for Greece. Throughout Autumn 2017 Greece will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	In October 23-24, 2017 the KIC and National Technical University of Athens will run the "EIT RawMaterials: 2nd Greek Raw Materials Community Dialogue" in Athens. Their cooperation started in 2016, with a series of events for the Greek Raw Material Community. They have gathered more than 150 stakeholders in an open dialogue. In 2017 the event will bring together Greek stakeholders in Raw Materials related sectors, representatives of Greek Smart Specialisation Strategies, and the KIC partners, to create synergies and collaboration for future actions. It will also be announced the Hub Regional Centre Greece, including a ribbon-cutting Ceremony along with high-level stakeholders from the Greek Raw Materials community.	In 2017 the EIT Health selected National Documentation Centre as its EIT RIS coordinator in Greece. Greek participants are taking part in the EIT Health's StarShip Fellowship Programme designed for the EIT RIS countries.	The KIC implements its ARISE Europe programme as part of the EIT RIS. Foundation Athens serves as Innovation Centre (cooperation partner) for EIT Digital in Greece within the framework of ARISE Europe. In June 2017 the KIC held a Stakeholder Dinner, an invitation only event for policy makers and influencers of the local ecosystem. This was a co-branded event with Found.ation.

Hungary					
Period:					
Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016					
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017					
Total EIT Grant paid[13]: 3,985,456 €					
Total # of partner organisations: 22					
	EIT Climate-KIC	**EIT Digital**	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate-KIC Hungary	Budapest Node	-	InnoStars	-
EIT Grant paid	1,596,658 €	1,938,143 €	127,457 €	288,226 €	34,972 €
# of partner organisations	9	6	2	3	2
# of SMEs as partner organisations	1	2	1	1	
Largest EIT Grant beneficiaries in terms of received grant amounts	1. Budapest University of Technology and Economics (BME) 2. Budapest Sewage Works 3. PANNON Pro Innovation Services	1. Budapest University of Technology and Economics (BME) 2. Eötvös Loránd University (ELTE)	1. Bay Zoltan Nonprofit Ltd. 2. EcoSolifer 3. Technologia Company	1. GE Healthcare	1. Bay Zoltan Nonprofit Ltd.
Universities hosting EIT Label programmes	-	1. Budapest University of	-	-	-

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[13] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

# of start-ups created	1. Green Drops http://greendropsfarm.com/ 2. CGE Gascom 3. Fair Food http://fairfood.hu/	-	-	-	-

(table continued above: "Technology and Economics (BME) 2. Eötvös Loránd University (ELTE)")

EIT Regional Innovation Scheme
EIT Health in 2017 selected SOART in Budapest and Nearsource Kft in Pecs as its EIT RIS coordinators in Hungary. In November a final workshop of the EIT Health's StarShip Fellowship Programme designed for the EIT RIS countries will be run in Budapest.

Success Story

Zsolt Nemeth is the CEO of App-Ray - http://app-ray.co/, a spin-off company of FRAUNHOFER AISEC with the idea to commercialise the cutting-edge technology for mobile application security developed by Fraunhofer.

The company is making On-premise and SaaS based applications and API integration layer. The EIT Community has introduced the company to many security related Key Accounts from different verticals that helped understand the requirements and the prerequisites to use App-Ray within large organisations who have to follow compliance and data protection policies. App-Ray is part of the EIT Digital's A2M and A2F programme.

	EIT Climate-KIC	EIT Health	EIT Raw Materials
Ireland			
Period:			
Financial data, largest EIT grant beneficiaries: 2016			
Data on partner organisations: July 2017			
Total EIT Grant paid[14]: 1,776,980 €			
Total # of partner organisations: 9			
	EIT Climate-KIC	EIT Health	EIT Raw Materials
EIT Grant paid	193,669 €	465,408 €	1,117,903 €
# of partner organisations	3	3	3
# of SMEs as partner organisations	1	-	-
Largest EIT Grant beneficiaries in terms of grant amount received	Sustainability Matters Limited trading as Sustainable Nation Ireland	1. National University of Ireland 2. Trinity College Dublin	1. Aughinish Alumina Ltd 2. University of Limerick

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[14] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

	Italy

Period:

Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016

Data on KIC structures, partner organisations and universities hosting the EIT Label programmes: July 2017

Total EIT Grant paid[15]: 17,416,465 €

Total # of partner organisations: 44

	EIT Climate-KIC	EIT Digital	EIT InnoEnergy	EIT Raw Materials	EIT Health
Structures of EIT Innovation Communities	Climate-KIC Italy	Trento Node	-	CLC South	-
EIT Grant paid	2,507,788 €	13,872,543 €	150,926 €	885,208 €	-
# of partner organisations	17	13	3	8	3
# of SMEs as partner organisations	5	1	2	1	-
Largest EIT Grant beneficiaries in terms of received grant amount	1. Modena Energy and Sustainable Development Agency 2. ASTER - Regional Technology Development Agency 3. IBIMET, The Institute of Biometeorology	1. Engineering Group 2. Foundation of Bruno Kessler 3. University of Trento	1. LPE SPA 2. The Polytechnic University of Turin 3. Termoidraulica Brotto S.R.L.	1. National Agency for New Technologies, Energy and Sustainable Economic Development 2. ASTER S. Cons. P.A. 3. National Research Council	-

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[15] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Universities hosting EIT Label programmes	University of Bologna	University of Trento	-	-	-
Start-ups created	1. Oltrecafe http://www.oltrecafe.com/ 2. Cool Roof Company https://coolroofcompany.com/ 3. EGG Technology http://www.egg1.it/	1. CityShare (SmALL - Mobility as a Service for All) http://mobilita.regione.emilia-romagna.it/entra-in-regione/progetti-europei/progetti-europei-attivi/small	-	-	-

EIT Regional Innovation Scheme
EIT Health in 2017 selected Citta Della Scienza in Campania and Consorzio Arca in Sicily to act as local EIT RIS coordinators in Italy. Italian participants are taking part in the EIT Health's StarShip Fellowship Programme designed for the EIT RIS countries.

Success Story

Saverio Murgia and Luca Nardelli, co-founders of Eyra, have been included on the Forbes list 30 under 30 2017

Eyra - https://eyra.io/ has developed an innovative, wearable device to assist blind and visually impaired people during the entire day. The device analyses its surroundings, obtains useful information through text reading, object and people recognition, road signs, and zebra crossing detection; and audibly communicates them to the users. Eyra entered the EIT Community in 2014 after winning 3rd prize in the EIT Digital Idea Challenge competition.

Latvia
Period:
Financial data: 2016
Data on partner organisations and EIT RIS: July 2017
Total EIT Grant paid[16]: 1,773,595 €
Total # of partner organisations: 2

	EIT Climate-KIC	EIT InnoEnergy
EIT Grant paid	-	1,773,595 €
Partner organisations	Riga Technical University	Hygen SIA (SME)

EIT Regional Innovation Scheme	
EIT Climate-KIC	**EIT InnoEnergy**
For the first time ever, Latvia is hosting Climate-KIC's professional mobility programme Pioneers into Practice. Pioneers will also have the chance to come to Latvia and be hosted by a Latvian organisation. Riga Technical University is host of the Climate-KIC Journey Summer School to educate the next generation of climate entrepreneurs in August/September 2017. Latvia is running the Climate Launchpad national finals in cooperation with local partners/sponsors in August 2017. Latvia is part of the Climathon movement and is hosting this global 24-hour climate change hackathon in Autumn 2017.	API (Development Projects Institute) has become an EIT InnoEnergy's Hub for Latvia. Throughout Autumn 2017 Latvia will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.

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[16] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Success Story

Idea owner Solvita Kostjukova of ALINA is nominated for the EIT VENTURE Award 2017

ALINA, founded by **Solvita Kostjukova**, - https://www.alina-premium.com/ produces state-of-the-art clay mineral materials by challenging how things are made. By putting people's health first, the venture takes responsibility not only for people, but also for the environment. ALINA uses innovative production technology to manufacture clay mineral materials, available for building product manufacturers to substitute for toxic chemicals and heavy metals. By reducing environmental pollution, we improve people's health and well-being.

ALINA is an early stage start up that was established in December 2015. The company has accomplished successful technology and product validation, developing ALINA LIFE TM product. The product has been introduced to a number of regional and global industry manufacturers, as a result signing contracts to run common R&D and co-creation projects. In addition, ALINA LIFE product received the Sustainable Build Award in Denmark and is the first type of product receiving the prestigious Cradle 2 Cradle certification.

Today ALINA validates product market fit and is developing scalable business model, building partnerships with manufacturing partners and distribution channels across the Europe and globally. The venture was supported by the EIT Raw Materials by giving opportunity to network, access to corporate partners and a grant of EUR 60.000.

Lithuania
Participation in the EIT Regional Innovation Scheme
EIT InnoEnergy has selected Kaunas University of Technology's National Innovation and Entrepreneurship Centre as its EIT Hub in Lithuania. The Centre joined the EIT InnoEnergy in 2015. The main activities carried out by the Centre so far have been related to the promotion of the EIT InnoEnergy's visibility in Lithuania, mentoring of young entrepreneurs/students, scouting for prospective start-ups to be introduced into the EIT InnoEnergy's acceleration programme *Highway*, as well as attracting students to the EIT InnoEnergy study programmes. For example, a start-up Smart Charge Box - http://smartchargebox.com/, formed by PhD students, was accelerated by the Highway.

Luxembourg	
Financial data: 2016	
EIT InnoEnergy	
EIT Grant paid	40,426 €
Name of partner organisation	Hoen Construction & Facades

Malta	
Period:	
Financial data: 2016	
Data on partner organisations and EIT RIS: July 2017	
Total EIT Grant paid[17]: 199,453€	
Total # of partner organisations: 1	
EIT Climate-KIC	
EIT Grant paid	199,453 €
Partner organisations	Paragon Limited
EIT Regional Innovation Scheme	For the first time Malta is hosting Climate-KIC's professional mobility programme Pioneers into Practice. Pioneers will also have the chance to come to Malta and be hosted by a Maltese organisation. Malta is part of the Climathon movement and is hosting this global 24-hour climate change hackathon in October 2017.

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[17] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

The Netherlands					
Period:					
Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016					
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017					
Total EIT Grant paid[18]: 31,792,322 €					
Total # of partner organisations: 91					
	EIT Climate-KIC	**EIT Digital**	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate-KIC Netherlands	Eindhoven Node	CC Benelux	CLC Rotterdam	-
EIT Grant paid	15,445,921 €	6,671,536 €	7,191,850 €	2,335,666 €	147,349 €
# of partner organisations	24	16	35	11	5
# of SMEs as partner organisations	8	2	20	2	-
Largest EIT Grant beneficiaries in terms of grant amount received	1. Wageningen Research Foundation 2. Delft University of Technology 3. Utrecht University	1. Netherlands Organisation of Applied Scientific Research 2. Eindhoven University of Technology (TU/e)	1. Daylight Solutions BV 2. Netherlands Organisation of Applied Scientific Research 3. Eindhoven University of Technology (TU/e)	1. Erasmus University Medical Center 2. Leyden Academy on Vitality and Ageing 3. Philips Electronics Nederland B.V.	1. Leiden University 2. Radboud University Nijmegen 3. Delft University of Technology

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[18] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Universities hosting EIT Label programmes	1. Delft University of Technology 2. Utrecht University 3. Wageningen University	1. Eindhoven University of Technology (TU/e) 2. University of Twente, Enschede	-	-	-
Start-ups created	1. BirdsAi https://www.birds.ai 2. BTA Startup BOCS http://bta.climate-kic.org/innovation_projects/bocs 3. Concr3de http://concr3de.com 4. Reflow Filament http://reflowfilament.com 5. Sea State 5 http://www.seastate5.com 6. Stonecycling https://www.stonecycling.com 7. Cutwork http://cutworkstudio.com	SEITA http://cutworkstudio.com	Turbulent http://www.turbulent.be	-	-

Success Stories

Two young Dutch entrepreneurs included in the Forbes' 30 under 30 Europe list 2017

Lennart Budelmann and **Pratap Thapa** co-foundeded aQysta.

With a vision to enhance food-security in the world, aQysta - http://www.aqysta.com/ have developed a hydro-powered irrigation system that can increase crop yield by 2 to 5 times.

Their pump (called Barsha pump - http://www.aqysta.com/product/) works on an optimized spiral principle and is designed as a sustainable, low-maintenance, low-cost irrigation pump to enable rural communities in developing countries to increase crop yield. aQysta was named the most innovative cleantech start-up at the EIT Climate-KIC Venture Competition in 2014.

Ferdinand Grapperhaus and **Willem Kesteloo** co-founded PHYSEE.

Grapperhaus and Kesteloo, the duo behind PHYSEE - http://www.physee.eu/, have invented fully transparent windows that generate energy called PowerWindows - http://www.physee.eu/products#powerwindow.

The windows are transparent, double-paned windows that convert light into electricity and help to make homes and businesses become more sustainable by tapping into the energy already streaming into buildings thereby diminishing electricity costs. PHYSEE first entered the EIT Community in 2015 after being accepted into the EIT Climate-KIC Accelerator programme.

Three entrepreneurs and innovators from The Netherlands nominated for the EIT Awards 2017

Eline Leising, founder of CaffeInk - https://caffeink.net/, is nominated for the EIT CHANGE Award 2017.
The idea of CaffeInk is to extract pigments from coffee waste and use them to produce a sustainable ink. Coffee is the most consumed beverage in the world and together all humans daily produce an amount of coffee waste that is equal in weight to three Eiffel towers. The project team wanted to make use of the resources that are in these spent coffee grounds. At the same time, the demand for ink is increasing and ink products are produced in a polluting way. Pigments are among the most polluting compounds of ink. The project team wants to replace these polluting pigments with a sustainable alternative: pigments sourced from waste coffee grounds.

Thanks to the EIT Climate-KIC Summer School, the team got together and received training needed to develop the idea and present it during the pitch competition. Moreover, the team benefited from the participation in the EIT Climate-KIC Greenhouse programme that supported it with financials, personal and professional coaching and opportunities to meet experts.

Damiano Bolzoni, co-founder of SecurityMatters is nominated for the EIT Venture Awards 2017.

SecurityMatters - https://www.secmatters.com/ provides advanced cyber security solutions for Industrial Control Systems. It gives rich information about network assets and alerts in real-time for any threat to operational continuity. SecurityMatters is a developer of an innovative automated network and situational awareness platform that enables critical infrastructure organisations worldwide to implement and operate cyber-resilient industrial control systems. The venture received support by the EIT Digital Access to Finance team that helped raise substantial funding from four prime investment groups.

Bert Bult, co-owner of Purified Metal Company B.V. is nominated for the EIT Venture Awards 2017.

Purified Metal Company PMC - http://www.purifiedmetal.com/ aims to be the first company able to recycle contaminated (e.g. asbestos, PCBs or mercury sulphide) steel scrap into a premium quality end product (Purified Metal Blocks™) for the steel industry in a one process step. Via a patented process, fully based on proven & patented technology validated by the University of Aachen and further engineered by Küttner and Royal HaskoningDHV, the company offers a unique solution for e.g. the dismantling, building and oil and gas industry to dispose their contaminated steel scrap in a cost effective and sustainable manner instead of dumping it in landfills or cleaning it at high cost. EIT RawMaterials has introduced the company to potential partners for realising the project and supported it financially to overcome critical stages in the development of the venture.

Norway		
Financial data: 2016		
Total EIT Grant paid[19]: 747,598€		
Total # of partner organisations: 3		
	EIT Climate-KIC	EIT InnoEnergy
EIT Grant paid	747,598€	-
Partner organisations	1. Norwegian University of Science and Technology 2. City of Trondheim	Argus Remote Systems AS (SME)

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[19] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

	Poland			
Period: Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016 Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017				
Total EIT Grant paid[20]: 10,488,772 € **Total # of partner organisations: 63**				
	EIT Climate-KIC	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	Climate-KIC Poland	CC Poland	-	CLC East
EIT Grant paid	15,445,921 €	7,191,850 €	2,335,666 €	147,349 €
# of partner organisations	9	43	3	8
# of SMEs as partner organisations	4	16	-	-
Largest EIT Grant beneficiaries in terms of grant amount received	1. Lower-Silesia Regional Development Agency 2. Wroclaw University of Environmental and Life Sciences 3. Wroclaw Research Center EIT Plus	1. AGH University of Science and Technology 2. Impact Clean Power Technology S.A. 'IMPACT' 3. Institute for Chemical Processing of Coal - ICHPW	1. The Nofer Institute of Occupational Medicine (NIOM) 2. Medical University of Łódź	1. AGH University of Science and Technology 2. Institute of Non-Ferrous Metals 3. Wroclaw Technical University
Universities hosting EIT Label programmes	-	1. AGH University of Science and Technology 2. Silesian University of Technology	-	-

[20] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

	EIT Climate-KIC	EIT InnoEnergy	EIT Health	EIT Raw Materials
Start-ups created	1. Nanocermag http://nanoceramics.pl/ 2. XTPL http://xt-pl.com/ 3. Asante Bikes http://asantebikes.com/ 4. Retro Electro http://www.retroelectro.pl/pl/	1. DAK GPS http://dakgps.com/ 2. UNI-HEAT 3. Inthersoft http://www.inthersoft.pl/	-	-

EIT Food	
Structure of EIT Innovation Community	CLC North-East (Poland, Finland), Warsaw
Consortium members and EIT grant	1. MaspexGroup (32,500 €) 2. University of Warsaw (251,000€)
EIT grant allocated for start-up phase	283,500 €

EIT Regional Innovation Scheme	
EIT Digital	EIT Health
The KIC implements its ARISE Europe programme as part of the EIT RIS. HardGamma Ventures, Warsaw serves as Innovation Centre (cooperation partner) for EIT Digital in Poland within the framework of ARISE Europe. EIT Digital will run a Grad School Fair in Warsaw in October 2017.	In 2017 EIT Health selected Medical University in Gdansk and Medical University in Lodz to act as local EIT RIS coordinators in Poland. Polish participants are taking part in the EIT Health's StarShip Fellowship Programme designed for the EIT RIS countries.

Portugal				
Period: Financial data, largest EIT grant beneficiaries: 2016 Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017				
Total EIT Grant paid[21]: 959,861 €				
Total # of partner organisations: 22				
	EIT Climate-KIC	EIT InnoEnergy	EIT Health	EIT Raw Materials
EIT Grant paid	150,810 €	754,728 €	54,323 €	-
# of partner organisations	2	10	8	2
# of SMEs as partner organisations	1	5	-	1. University NOVA of Lisbon, Faculty of Science and Technology 2. INECS TEC, Porto
Largest EIT Grant beneficiaries in terms of received grant amount	1. Building Global Innovators (BGI) – IUL MIT Portugal Accelerator 2. University NOVA of Lisbon, Faculty of Science and Technology	1. Petrogal SA 2. University of Porto - FEUP 3. Wave Energy Centre	1. University NOVA of Lisbon, Faculty of Science and Technology 2. Faculty of Medicine of the University of Lisbon 3. University of Coimbra	-
Universities hosting EIT Label programmes	-	Instituto Superior Técnico, IST	-	-

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[21] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

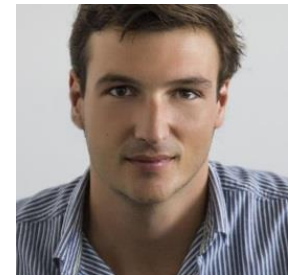| EIT Regional Innovation Scheme		
EIT Climate-KIC	EIT Digital	EIT Health
FCT Nova is hosted the Climate-KIC Journey Summer School to educate the next generation of climate entrepreneurs. Portugal runs Climate Launchpad national finals in cooperation with local partners/sponsors. Portugal is part of the Climathon movement this year and will be hosting this global 24-hour climate change hackathon. Early stage entrepreneurial format 'Hack the Planet' will be implemented at several Portuguese universities, targeting especially students of MINT subjects.	The KIC implements its ARISE Europe programme as part of the EIT RIS. BGI Lisbon serves as Innovation Centre (cooperation partner) for EIT Digital in Portugal within the framework of the ARISE Europe. In 2017 EIT Digital runs its first ARISE Europe Summer School. EIT Digital has been organising its Summer Schools since the Master School was launched in the 2012/2013 academic year. A 2-weeks programme is a core course of EIT Digital's master education, and has been implemented only in Co-Location Centres with the involvement of local partners so far. BGI Accelerator having a strong network of innovative companies, mainly start-ups and big corporates could contribute to the implementation of this unique concept. ISCTE, the Portuguese university hosted the Summer School according to the format received from EIT Digital. The Lisbon Summer School was the most attractive one for EIT Digital Master School students applying to the mandatory course. In summer 2017 EIT Digital via open call selected ANJE (the Association of Young Entrepreneurs) from Porto to act as its cooperation partner to implement EIT RIS activities in Portugal.	In 2017 EIT Health selected University of Lisbon and Instituto Pedro Nunes as its EIT RIS coordinators in Portugal. In September a workshop as part of the EIT Health's StarShip Fellowship Programme designed for the EIT RIS countries will be run in Coimbra.

Success Story

André Croft de Moura founder and CEO of Pro-Drone was nominated for the EIT VENTURE Award 2016

Pro-Drone - http://www.pro-drone.eu/ is developing a turn-key solution for the inspection of wind turbine blades. The solution consists of two pillars: i) an autonomous flight vehicle that collects the data, and ii) a cloud based data processing platform to store, process and analyse the data. The solution is more cost-effective than current solutions because it is faster, cheaper and safer.

The EIT Community has been crucial for the development, having supported the venture since it was accepted into the EIT InnoEnergy Highway programme. In addition to the financial support provided by the EIT InnoEnergy, the venture received training on entrepreneurship, finance and technical aspects.

Pro-Drone is a highly diverse and complimentary team. It is composed of professionals with mechanical, electrical, aerospace and renewable energy backgrounds and come from Portugal, Ukraine and Greece.
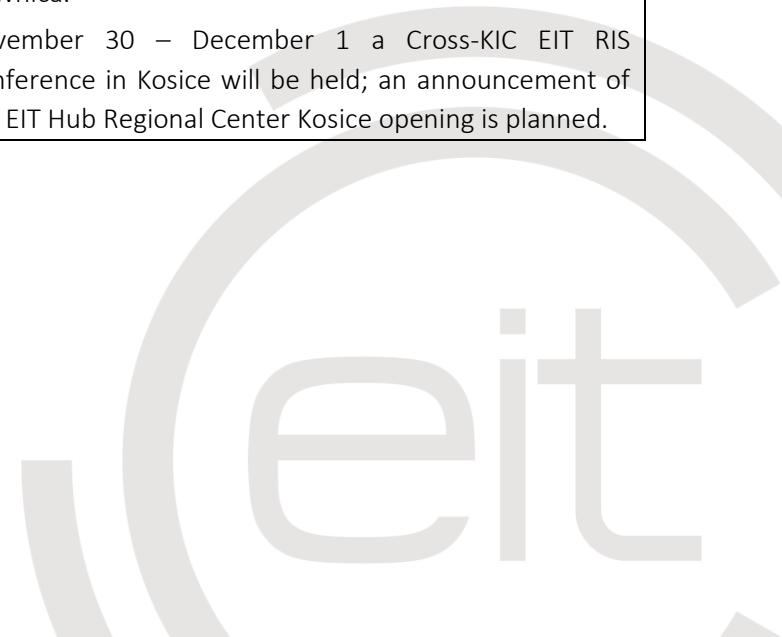
Romania		
Period:		
Financial data: 2016		
Partners and EIT RIS: July 2017		
Total EIT Grant paid[22]: 229,775 €		
Total # of partner organisations: 5		
	EIT Climate-KIC	**EIT InnoEnergy**	**EIT Raw Materials**
EIT Grant paid	113,359 €	116,416€	-
Name of partner organisations	Timis Chamber of Commerce, Industry and Agriculture	1. Microbial Biotechnology Centre BIOTEHGEN 2. Flextronics Romania	1. Geological Institute of Romania 2. Ovidius University of Constanta

EIT Regional Innovation Scheme		
EIT Climate-KIC	**EIT InnoEnergy**	**EIT Raw Materials**
Romania is hosting Climate-KIC's professional mobility programme *Pioneers into Practice.* Pioneers will also have the chance to come to Romania and be hosted by a Romanian organisation. Romania will run Climate Launchpad national finals in cooperation with local partners/sponsors. Romania will also be part of the Climathon movement and will be hosting this global 24-hour climate change hackathon.	Startup Transilvania has become an EIT InnoEnergy's Hub for Slovenia. Thrugout Autumn 2017 Startup Transilvania will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	In November 2017 the East and South-East Europe Dialogue Conference will take place in Romania in order to approach the local raw materials related ecosystem and to raise awareness about KIC's activities.

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[22] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

Slovakia
Period: First half of 2017
Total # of partner organisations: 2
	EIT Raw Materials
Partner organisations	1. Technical University of Kosice 2. Slovak University of Technology in Bratislava

Participation in the EIT Regional Innovation Scheme		
EIT InnoEnergy	EIT Digital	EIT Raw Materials
Neulogy (technology transfer and business acceleration organisation) has become an EIT InnoEnergy's Hub for Slovakia. Throughout Autumn 2017 Neulogy will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	In summer 2017 Neulogy (technology transfer and business acceleration organisation) became an Innovation Centre for cooperation with EIT Digital in order to implement EIT RIS in Slovakia. The activity schedule is under preparation.	September 4-9 a Summer School "INNOVATIONS ON RAW MATERIALS" in Banská Štiavnica will be organised. The Summer School is an initiative supported by the Faculty BERG (Technical University of Košice, Slovakia), TU Bergakademie Freiberg (Germany), and the city of Banská Štiavnica. November 30 – December 1 a Cross-KIC EIT RIS Conference in Kosice will be held; an announcement of the EIT Hub Regional Center Kosice opening is planned.

Slovenia

Period:
Financial data, largest EIT grant beneficiaries: 2016
Data on partner organisations and EIT RIS: July 2017

Total EIT Grant paid[23]: 309,244€

Total # of partner organisations: 6

	EIT Climate-KIC	EIT InnoEnergy	EIT Raw Materials
EIT Grant paid	101,953€	55,548€	151,744€
# of partner organisations	1	3	2
Name of SMEs as partner organisations	Centre of Excellence for Low-Carbon Technologies	1. JS Energy, Ltd. 2. Centre of Excellence for Low-Carbon Technologies	-
Largest EIT Grant beneficiaries in terms of received grant amounts	Centre of Excellence for Low-Carbon Technologies	Centre of Excellence for Low-Carbon Technologies	Geological Survey of Slovenia (GeoZS)

EIT Regional Innovation Scheme			
EIT Climate-KIC	EIT InnoEnergy	EIT Digital	EIT Raw Materials
Slovenia is hosting Climate-KIC professional mobility program Pioneers into Practice. Pioneers will also have the chance to come to Slovenia and be hosted by a Slovenian organisation. Local ideation event on 12th June in Ljubljana with participants from research and the business sector to	ABC Accelerator has become an EIT InnoEnergy's Hub for Slovenia. Throughout Autumn 2017 ABC Accelerator will host a start-up competition as part of the EIT InnoEnergy's RIS-wide competition PowerUp!.	The KIC implements its ARISE Europe programme as part of the EIT RIS. ABC Accelerator serves as Innovation Centre (cooperation partner) for EIT Digital in Slovenia within the framework of the ARISE Europe. In Autumn 2017 EIT Digital and ABC Accelerator will run a Roadshow in the Balkan countries.	The KIC in cooperation with Slovenian National Building and Civil Engineering Institute (ZAG) and Chamber of Commerce and Industry of Slovenia (CCIS), organised a regional event *Boosting the Circular Economy through industrial symbiosis: Utilization of different wastes as secondary raw*

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[23] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

inform about opportunities to get involved and engage with EIT and the KICs.			*materials* in Ljubljana. This event aimed to map out the present situation in the field of the circular economy (CE) in the region, its opportunities, and the challenges which it presents for industry. This helped to further develop regional strategies for a successful transition to a CE which will be aligned with the EIT RawMaterials strategy and EU strategies on CE.
Part of the Climate Launchpad competition, the world's largest cleantech ideas competition.			Geological Survey of Slovenia (GeoZS) and Slovenian National Building and Civil Engineering Institute (ZAG) are heading for a joined Hub (Regional Center Adria) together with University of Zagreb/Croatia; meeting and discussion with the Slovenian Governmental Office on EU Structural Funds to align the Hub activities with the Slovenian Smart Specialization Strategy execution (ZAG is involved in 4 of the 9 action fields of Slovenian Smart Specialization Strategies).
			In November a Cross-KIC EIT RIS Conference will be held in Maribor; announcing the Hub Regional Center Adria opening.

	Spain				
Period: Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016					
Data on KIC structures, EIT Label programmes and partner organisations: July 2017					
Total EIT Grant paid[24]: 18,896,245 €					
Total # of partner organisations: 87					
	EIT Climate-KIC	EIT Digital	EIT InnoEnergy	EIT Health	EIT Raw Materials
Structures of EIT Innovation Communities	Climate-KIC Spain	Madrid Node	CC Iberia	CLC Barcelona	
EIT Grant paid	2,307,326€	2,876,458€	9,686,908€	2,397,905€	1,627,648€
# of partner organisations	17	6	38	17	9
# of SMEs as partner organisations	2	-	17	-	2
Largest EIT Grant beneficiaries in terms of received grant amount	1. The Valencian Cluster of Energy Industries – AVAESEN 2. Polytechnic University of Valencia 3. University of Valencia	1. ATOS Spain S.A. 2. IMDEA Software Institute 3. Technical University of Madrid (UPM)	1. ESADE University 2. IST (Instituto Superior Tecnico) 3. Polytechnic University of Catalonia (UPC Barcelona)	1. BioCat, Barcelona 2. University of Navarra 3. Technical University of Madrid (UPM)	1. Cikautxo S. Coop 2. Tecnalia Ventures, S.L. 3. Technical University of Madrid (UPM)

[24] The EIT grant paid to Legal Entities (LE) and Co-location Centres (CLC) are proportionally distributed to the KIC partners. Each partner is additionally allocated a share of the EIT grant transferred to LEs and CLCs proportionally to the amount of the EIT grant the respective partner has spent.

	EIT Climate-KIC	EIT Digital	EIT InnoEnergy	EIT Health	EIT Raw Materials
Universities hosting EIT Label programmes	-	1. Carlos III University of Madrid 2. King Juan Carlos University 3. Technical University of Madrid (UPM)	1. Polytechnic University of Catalonia (UPC Barcelona) 2. ESADE Business & Law School	-	-
Start-ups created	Ciclogreen https://www.ciclogreen.com/	-	1. Plactherm http://plactherm.com/ 2. Ibertherm http://ibertherm.com/ 3. Eolos http://www.eolossolutions.com/en 4. AEInnova http://www.aeinnova.es/	-	-

EIT Food	
Structure of EIT Innovation Community	CLC South (Spain, Italy, Israel), Madrid
Consortium member	AZTI Foundation
EIT grant allocated for start-up phase	426,500 €

Success Story

EIT Innovators Awards winner 2015: Rajai Aghabi a founder and CEO of EOLOS, a wind energy company

Rajai Aghabi and his team started cooperation with the EIT InnoEnergy on their innovation project with an aim to develop a more cost-efficient wind energy solution. The project resulted in a product and a start-up EOLOS - http://www.eolossolutions.com/ that makes it far easier and cheaper to identify the exact spots on the ocean with the best potential to generate clean, wind energy.

Our technology we help reduce the development costs of offshore wind, fostering its world-wide implementation. EIT InnoEnergy has supported development of the product at every stage. Its wide network has provided access to specialised and sector-oriented knowledge, which has helped to define the product requirements targeted to the real needs of the market. The KIC's business-oriented approach has also helped us to focus on delivering timely results and to cross-check the results obtained from our research with the market, in order to detect the technical, economical and added-value approach of what we are doing.

Sweden					
Period: Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016 Data on KIC structures, universities hosting EIT Label programmes and partner organisations: July 2017					
Total EIT Grant paid[25]: 32,546,544 €					
Total # of partner organisations: 66					
	EIT Climate-KIC	**EIT Digital**	**EIT InnoEnergy**	**EIT Health**	**EIT Raw Materials**
Structures of EIT Innovation Communities	-	Stockholm Node	CC OPEX Uppsala, Stockholm	CLC Stockholm	CLC North
EIT Grant paid	4,014,142 €	7,286,414 €	16,159,836 €	2,042,968 €	3,043,183 €
# of partner organisations	5	7	30	11	13
# of SMEs as partner	1	1	12	-	-
Largest EIT grant beneficiaries in terms of received grant amount	1. Chalmers University of Technology 2. Johannesberg Science Park 3. Lund University	1. Ericsson AB 2. KTH Royal Institute of Technology 3. SICS Swedish ICT	1. CorPower Ocean 2. KTH Royal Institute of Technology 3. Minesto AB	1. Karolinska Institute 2. KTH Royal Institute of Technology 3. SICS Swedish ICT	1. Boliden Mineral 2. LTU Business AB 3. SP Technical Research Institute of Sweden
Universities hosting EIT Label programmes	-	KTH Royal Institute of Technology	Uppsala University	-	-
Start-ups created	MeQOS	1. Prindit AB https://www.prindit.com/ 2. Data Frame	1. Cascade Drives http://cascadedrives.com/ 2. C-Green Technology http://www.c-green.se/	-	-

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Success Stories

Three nominations for EIT Awards 2017 from Sweden

Shireen Sindi is nominated for the EIT Innovators Award 2017.

As the ageing population continues to increase worldwide, dementia has become a global challenge and health priority according to the G8 Dementia Summit and the WHO. With no cures currently available for dementia, and dementia/AD drug trials having failed, development and implementation of risk detection and intervention approaches to postpone dementia onset is crucial. The goal of MULTI-MODE - https://www.eithealth.eu/en_US/multimode project is to develop and commercialise innovative evidence-based eHealth tools for: (1) Dementia risk prediction in various at-risk populations; and (2) Multi-domain lifestyle intervention to prevent cognitive decline and postpone dementia onset.

These products will be promoted and implemented in diverse public and private settings, for use by citizens and health professionals. Various target populations will benefit from the MULTI-MODE eHealth tools, including middle-aged and older adults, patients in memory clinic settings, caregivers, and health professionals in both public and private sectors. The MULTI-MODE Dementia Risk Score App is novel and unique, as it is the only evidence-based App that can detect dementia risk among various age groups, using easily available demographic and lifestyle risk factors.

Martin Steinberg is nominated for the EIT Innovators Award 2017.

The Stockholm3 - http://sthlm3.se/ test is a blood test that increases the detection of aggressive cancers by 20% and, at the same time, reduces the number of unnecessary biopsies by 50% compared to current clinical practice. The Stockholm3 test also identifies men with aggressive prostate cancer with low PSA values (1-3 ng/ml) which is crucial for early detection. These test characteristics are unique and opens a new clinical gold standard test. The Stockholm3 test combines five protein markers, over 100 genetic markers, clinical data and a proprietary algorithm to detect the risk of aggressive prostate cancer. The test is based on research conducted at the Karolinska Institute in collaboration with Thermo Fisher Scientific. The Stockholm3 test has been validated in a clinical study with more than 58,000 participants. The results have been published in numerous scientific journals, including The Lancet Oncology, Nature Reviews Clinical Oncology and European Urology Focus. The Stockholm3 test has been validated in clinical use in Sweden and Norway.

EIT Health has been a catalyst for HCP/industry/academia cooperation for testing, validation and market access, as well as it served as a vehicle to accelerate the uptake and acceptance of the concept. Finally, the EIT Health provided additional financing to facilitate the partnership between participants of the project.

Innovation project manager **Çiçek Çavdar** is nominated for the EIT Innovators Award 2017.

Today, passengers don't have the option of using their mobile phones for broadband connection when they are on board an aircraft. Only a few airlines provide Wi-Fi access after take-off. ICARO-EU - https://www.kth.se/en/ict/forskning/cos/research/kth.serst-research/current-research-pro/icaro-eu-1.705579, the innovation project supported by the EIT Digital, aims to provide gate-to-gate aircraft connectivity integrated through a high-capacity Direct Air-to-Ground Communications system with ground cellular networks. Hence, ICARO-EU will enable high-speed broadband Internet connectivity over 4G for European aircraft passengers, giving users the chance to travel gate-to-gate without losing connectivity.

Two Swedish start-up founders on Forbes' 30 under 30 Europe list 2017

Christian Olsson, co-founder of Sustainalube has been included in the Forbes' 30 under 30 Europe list 2017.

Christian is a co-founder of Sustainalube - https://www.sustainalube.com/, which has developed a new type of industrial lubricants that are completely water soluble and oil-free. This has the potential to revolutionise the industry. Sustainalube was the winner of the EIT Raw Materials pitch event in Stockholm in February 2016.

Allen and **Max Mohammadi**, co-founders of Hippogriff AB, have been included in the Forbes' 30 under 30 Europe list 2017 After the loss of their grandmother, brothers Allan and Max Mohammadi, founders of EIT InnoEnergy supported Hippogriff AB - http://hippogriff.se/, developed technology for the early detection of heart problems. Their AI based design uses a combination of demographic and patient medical data to allow early screening of heart disease. Allan Mohammadi is an alumni of EIT InnoEnergy and was the winner of the EIT Change award in 2016.

Switzerland

Period:

Financial data, largest EIT grant beneficiaries, statistics on start-ups created: 2016

Data on KIC structures, universities hosting EIT Label programmes and partner organisations: July 2017

Total EIT Grant paid[26]: 6,255,149 €

Total # of partner organisations: 27

	EIT Climate-KIC	EIT InnoEnergy	EIT Health	EIT Raw Materials
Structures of EIT Innovation Communities	Climate-KIC Switzerland	-	-	-
EIT Grant paid to partner organisations	4,965,893 €	1,169,215 €	120,041 €	
# of partner organisations	21	1	4	1 (Foundation for Rare Metals, ESM)
# of SMEs as partner organisations	13	-	-	-
Largest EIT grant beneficiaries in terms of received grant amount	1. Arx-IT Consulting 2. Swiss Federal Institute of Technology in Zurich (ETH Zurich) 3. South Pole Carbon Asset Management	RBE Management GmbH	Swiss Federal Institute of Technology in Zurich (ETH Zurich)	-
Universities hosting EIT Label programmes	Swiss Federal Institute of Technology in Zurich (ETH Zurich)	-	-	-
Start-ups created	1. BTA Startup ETH ISSB http://bta.climate-kic.org/innovations/inn	-	-	-

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	ovative-structures-for-sustainable-buildings/ 2. BTA Startup AWF http://bta.climate-kic.org/ 3. LEDSafari http://ledsafari.com/ 4. Social Fabric http://www.socialfabric.ch/			

EIT Food	
Total # of consortium members: 3	
Total EIT grant allocated for start-up phase: 204,000 €	
Consortium members	EIT grant allocated for start-up phase
1. Givaudan Suisse SA 2. Nestec SA 3. The Nielsen Company (Europe) Sàrl	1. 109,000 € 2. 47,500 € 3. 47,500 €

Success Stories

Two Swiss entrepreneurs nominated for the EIT Awards 2017

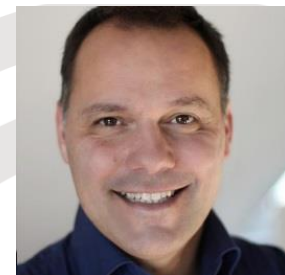**Florence Gschwend** is nominated for the EIT Change Award 2017.

Florence works on the innovation project BioFlex - Chrysalix Technologies - http://www.chrysalixtechnologies.com/ supported by the EIT Climate-KIC. The project team has developed a chemical process that utilises inexpensive liquid salts, aka ionic liquids (ILs), to separate the major components of any type of woody material (e.g. wood, but also agricultural residues such as straws). This allows to condition biomass material to produce bio-derived products, such as bioethanol or bioplastics. Most importantly, the process has the ability to extract heavy metals from the biomass and recover them. Heavy metals are ubiquitous in construction wood, where they are added as preservatives. Using the specially designed ILs, the waste construction wood can be used as a very cheap raw material to produce inexpensive and clean chemicals, materials and fuels.

Florence was named by Forbes30under30 as one of Europe's most promising game changer in Science. Since February 2017 she has joined the Climate-KIC's Accelerator programme. In October 2016 she won the third prize at the Climate LaunchPad Competition, and from July to December 2016 she took part in Climate-KIC Greenhouse Programme (pre-incubator programme).

Oliver Marchand is nominated for the EIT Venture Award 2017

Oliver is CEO and co-founder of Carbon Delta - http://www.carbon-delta.com/. Carbon Delta is an environmental fintech that identifies and analyses the climate change resilience of publicly traded companies. To date, very little is known about the extent to which individual companies are exposed to climate change and the costs that they will face to adapt to the effects. Estimated financial losses from climate change range from USD 2.5 to 72 trillion by 2060.

To help investors understand and quantify these risks within their portfolio, Carbon Delta has developed a software model to assess a company's Climate Value-at-Risk (Climate VaR), and therefore how much of its market value is possibly affected by climate change. Our method uses big data analysis and can be used to calculate the Climate VaR for thousands of equities and other asset classes. Three core risk factors are used for calculating a company's overall Climate VaR: regulations, extreme weather events, and the Paris Agreement's 2°C target. Carbon Delta was part of the EIT Climate-KIC Switzerland Accelerator programme and was a winner of the EIT Climate-KIC venture competition 2016.

A Swiss start-up participates in the EIT's Innovation Tour at INNOVEIT 2017

RethinkResource - https://rethink-resource.com/en/ is a Swiss start-up founded by **Linda Grieder** (CEO). It offers an online marketplace where producing and processing companies can trade their side and waste streams. To jumpstart product and process innovation with secondary resources we offer an associated consulting business. As early adopters the company's customers profit from cross-industry know-how sharing.

This combination of a marketplace and community is a platform solution that allows active users to emerge as industry leaders with respect to resource stewardship. The start-up has won the biggest miller in Switzerland as its first customer and has become part of the EIT Food's start-up support programme Rising Food Stars.

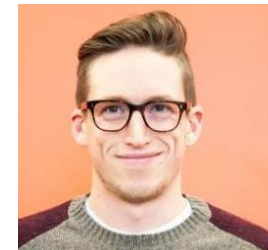| United Kingdom				
Period:				
Financial data, largest EIT grant beneficiaries: 2016				
Data on KIC structures, partner organisations and universities hosting EIT Label programmes: July 2017				
Total EIT Grant paid[27]: 18,373,252€				
Total # of partner organisations: 54				
	EIT Climate-KIC	EIT Digital	EIT InnoEnergy	EIT Health
Structures of EIT Innovation Communities	Climate-KIC United Kingdom and Ireland	London Node	-	CLC London
EIT Grant paid	10,745,314€	4,683,621€	367,122€	2,577,194€
# of partner organisations	35	6	3	10
# of SMEs as partner organisations	15	1	3	1
Largest EIT Grant beneficiaries in terms of received grant amount	1. Aqdot Ltd 2. Imperial College of Science, Technology and Medicine 3. The University of Reading	1. BT Group 2. Imperial College of Science, Technology and Medicine 3. The University Court of the University of Edinburgh	1. Abakus LTD 2. Smart Fibres Limited 3. VCCP Group LLP	1. Aberystwyth University 2. The Chancellor, Masters and Scholars of the University of Oxford 3. The Imperial College of Science, Technology and Medicine
Universities hosting EIT Label programmes	-	University College London	-	-

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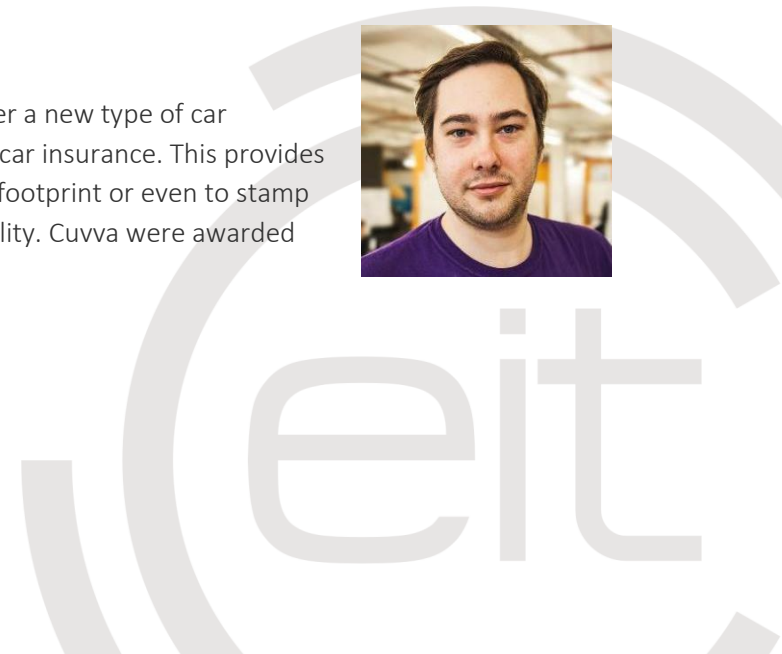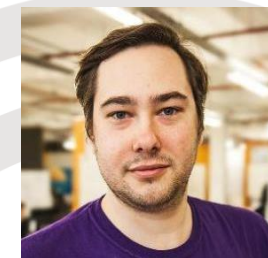| EIT Food	
Structure of EIT Innovation Community	CLC North-West (UK, Ireland, Iceland), London
Consortium members and EIT grant	1. PepsiCo, Inc. (25,000 €) 2. University of Reading (252,500 €)
EIT grant allocated for start-up phase	277,500 €

Success Stories

Seven UK start-up founders on Forbes' 30 under 30 Europe list 2017

Tom Webster and his co-founders at GrowUp Urban Farms - http://growup.org.uk/ operate the largest vertical farm in the UK. Through a combination of aquaponics and innovative vertical growing technologies, GrowUp Urban Farms produce 20 000 pounds of fresh vegetables and 4000 pounds of fish a year in their 2000 square meter warehouse in Beckton. GrowUp are causing quite a stir in London, not only through their production of healthy food for local markets, but also through the positive environmental impacts their farms offer. GrowUp Urban Farms entered the EIT community in 2013 and were a finalist of the EIT Climate-KIC Venture competition in 2014.
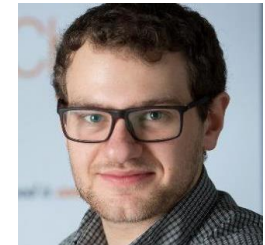

Freddy Macnamara is the founder of EIT Digital supported Cuvva - https://cuvva.com/, who offer a new type of car insurance. People who borrow a car from friends or family can use their app to buy short term car insurance. This provides users with a number of benefits such as the ability to car share in order to reduce your carbon footprint or even to stamp out drink driving. Their system also offers a vast reduction of costs for users due to its adaptability. Cuvva were awarded 3rd prize in the EIT Digital Challenge for Digital finance in 2016.

Julian Melchiorri, founder of EIT Climate-KIC-supported Arborea - http://arborea.io/, has invented a bio-based system called a Biosolar Leaf, which mimics a real leaf by absorbing CO_2 and releasing oxygen to purify the surrounding air. Arborea uses their system to empower energy self-producing, carbon-neutral buildings and waste treatment plants with a focus on climate change mitigation.

Alex Bond is co-founder of Freshcheck - http://www.freshcheckuk.com/, who have created a simple colour change system for food packaging that can alert the customer when food has spoiled. This will help to prevent foodborne illnesses and curb the 1.3 billion tons of food that is thrown out each year. Freshcheck received support from the EIT Climate-KIC greenhouse in 2015.

Florence Gschwend is co-founder of Chrysalis Technologies - https://www.chrysalisscientific.com/, who have developed an efficient and low-cost process to convert metal-contaminated waste wood into several usable products including bio-gas, bio-ethanol and other bio-based materials. Chrysalis entered the EIT Community after winning 3rd prize at the Climate Launchpad competition in 2016.

Yohei Kiguchi is the founder of the EIT Climate-KIC-supported start-up SMAP Energy - http://www.smapenergy.com/, the leading smart energy-switching company in the UK. SMAP Energy uses a novel algorithmic technique to help analyse user behaviour and derive insights that make the energy sector more efficient. SMAP Energy was accepted into the EIT Climate-KIC Accelerator programme in June 2016.

Elena Dleckmann & Ryan Robinson co-founded AEROPOWDER - http://www.aeropowder.com/ a project aiming to utilize poultry feather waste to develop and manufacture a range of sustainable, low cost and high performance additive materials. Billions of chickens are slaughtered every year and AEROPOWDER is looking to repurpose the feathers that are usually just discarded by capitalising on properties like water repellency and thermal insulation. AEROPOWDER joined Climate-KIC in 2016.

Idea owner Siten Mandalia of Solaris Offgrid is nominated for the EIT VENTURE Award 2017

The Solaris - http://www.solarisoffgrid.com/ pay-as-you-go (PAYG) business model combined with the innovations in customer service, hardware, software, and deployment efficiency. The Solaris hardware is fully modular and when a customer installs an entry level 20W system, for example, they will be able to keep the base system and wiring intact while they add additional panels (up to 200W), batteries, and consumer electronics (TV, fridge, etc.) as their needs grow over the years.

This modularity allows to maintain a strong relationship with the clients and makes upgrades much more affordable for them. The software and hardware combination also allows to eliminate unnecessary components and do system monitoring by SMS instead of GSM, which lowers the manufacturing cost of the system, increases customer satisfaction, and allows to reach many more customers than products that are GSM connected.

To date the company has over 1 000 active systems in the field and a lease receivable balance of over USD 300 000. EIT Climate-KIC and EIT InnoEnergy have both supported the start-up by providing assistance and funding at the early stages of the business where risks were significantly high and investment raising is most difficult. Support through this gap period was essential in moving from a good idea with prototypes to a real business. Aside from funding, the EIT Community provided a network and knowledge to grow businesses and tackle problems pragmatically.

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