

Europeiska finansieringsprogram för innovativa företag

Vinnova och EUSMESupport

VINNOVA

10.00-10.05	Intro	Vinnova & EUSMEsupport
10.05-10.15	EIC Pathfinder & Transition	Nikolaos Xafenias, EUSMEsupport
10.15-10.25	EIC Accelerator	Karl-Erik Johansson, EUSMEsupport
10.25-10.35	Eurostars	Annie Lindmark, Vinnova
10.35-10.45	Innovationsfonden	Dag Agnvall, Energimyndigheten
10.45-10.55	Q&A	Nikolaos, Karl-Erik, Annie och Dag
11.00-11.10	EIT Digital	Göran Olofsson
11.10-11.20	EIT InnoEnergy	Johan Söderbom
11.20-11.30	EIT Health	Per Horn
11.30-11.40	EIT Rawmaterials	Ulf Orrebrink
11.40-11.50	EIT Manufacturing	Abir Hossain & Anna Hultin Stigenberg
11.50-12.00	Q&A	Göran, Johan, Per, Ulf, Abir och Anna



eu **SUPPORT**
sme

EIC Pathfinder & Transition

EIC Pathfinder

för tidiga projekt med fantastiska möjligheter

Har du en vision om en **framtida teknologi** med en **fantastisk marknad** som **kan göra skillnad i våra liv**?

EIC Pathfinder handlar om

- hög-risk/hög-vinst, ambitiösa forskningsmetoder och metodiker
- konkreta, nya, radikala och ambitiösa vetenskap-mot-teknik genombrott
- övertygande långsiktiga visioner
- potential att positivt transformera vår ekonomi och samhälle



EIC Pathfinder

för tidiga projekt med fantastiska möjligheter

EIC Pathfinder består av två delar:

- EIC Pathfinder Open där alla områden är välkomna och
- EIC Pathfinder Challenges där lösningar inom särskilda områden kan söka bidrag



EIC Pathfinder

för tidiga projekt med fantastiska möjligheter

- Tidiga (TRL 1-4), hög-risk och tvärdisciplinära projekt för att utveckla radikala nya tekniker
- Samarbetsprojekt med tvärdisciplinära konsortia som består av minst 3 oberoende partners från minst 3 olika länder (undantag: EIC Pathfinder Challenges där enskilda organisationer eller små konsortia får ansöka- måste stå i utlysningen)
- Kostnadstäckning: upp till ca. 3 MEUR för EIC Pathfinder Open och upp till 4 MEUR för EIC Pathfinder Challenges; finansieringsgrad är 100%



EIC Pathfinder

för tidiga projekt med fantastiska möjligheter

- En ansökan på upp till 17 sidor (Open) alt. 25 sidor (Challenges) skickas in. Ni får besked inom 5 månader efter cut-off.
- En grant agreement ska sedan signeras inom 8 månader efter cut-off.



EIC Pathfinder Open

Award criteria

Excellence (Threshold: 4/5; weight 60%)

- Long-term vision
- Science-towards-technology breakthrough
- Objectives
- Interdisciplinarity

Impact (Threshold: 3.5/5; weight 20%)

- Long-term impact
- Innovation potential
- Communication and Dissemination

Quality and efficiency of the implementation (Threshold 3/5; weight 20%)

- Quality of the consortium
- Work plan
- Allocation of resources



EIC Pathfinder Challenges

Award criteria

Excellence (Threshold: 4/5; weight 60%)

- Objectives and relevance to the Challenge
- Novelty
- Plausibility of the methodology

Impact (Threshold: 3.5/5; weight 20%)

- Potential Impact
- Innovation potential
- Communication and Dissemination

Quality and efficiency of the implementation (Threshold 3/5; weight 20%)

- Quality of the applicant/consortium
- Work plan
- Allocation of resources



EIC Pathfinder Challenges

Föreslagna ämnen

- Carbon and Nitrogen management and valorisation
- Mid to long term and systems integrated energy storage
- Cardiogenomics
- Towards the Healthcare Continuum: technologies to support a radical shift from episodic to continuous healthcare
- Regenerative medicine and tissue engineering
- DNA-based digital data storage
- Alternative approaches to Quantum Information Processing and Communication



EIC Transition

för tidiga projektresultat som kan leda till banbrytande innovationer och nya verksamheter

- Ditt företag ska ha rättigheter att utnyttja projektresultat från tidigare EIC Pathfinder, FET eller ERC Proof of Concept projekt
- Projektresultat ska kunna ligga till grund för banbrytande innovationer och nya verksamheter och den nya tekniken ska vara redo för nästa steg mot validering
- Ditt team ska ledas av entreprenörer som är kunniga att utveckla idén och öka dess marknadsberedskap



EIC Transition

för tidiga projektresultat som kan leda till banbrytande innovationer och nya verksamheter

EIC Transition består av två delar:

- EIC Transition Open där alla områden är välkomna och
- EIC Transition Challenges där lösningar inom särskilda områden kan söka bidrag.



EIC Transition

för tidiga projektresultat som kan leda till banbrytande innovationer och nya verksamheter

- Projekt som startar på TRL 4 och ska upp till 5/6 för att validera och demonstrera teknologin i tillämpnings-relevant miljö samt utveckla marknadsberedskap
- Enskild organisation eller litet konsortium (2-5 partners) kan söka
- Kostnadstäckning: upp till ca. 2,5 MEUR, finansieringsgrad är 100%



EIC Transition

för tidiga projektresultat som kan leda till banbrytande innovationer och nya verksamheter

- En ansökan på upp till 25 sidor skickas in. Ni får ett första besked inom 4-5 veckor efter cut-off.
- Blir den accepterad blir ni kallade på intervju ca 8-9 veckor efter cut-off.
- Besked om finansiering inom 2-3 veckor efter intervju. En grant agreement ska sedan signeras inom 6 månader efter cut-off.



EIC Transition Open & Challenges

Award criteria

Excellence (Threshold: 4/5)

- Technological breakthrough
- Objectives
- Methodology

Impact (Threshold: 4/5)

- Credibility of the impacts
- Economic and/or societal benefits
- Investment readiness
- For EIC Transition Challenges ONLY: Impact on the specific objectives set out in the Challenge

Quality and efficiency of the implementation (Threshold 3/5)

- Quality and motivation of the team
- Milestones and Work plan
- Allocation of resources



EIC Transition Challenges

Föreslagna ämnen

- Green digital devices for the future
- Process and system integration of clean energy technologies
- RNA-based therapies and diagnostics for complex, rare and severe genetic diseases



EIC Pathfinder & Transition

Preliminära deadlines 2022

	EIC Open	EIC Challenges
EIC Pathfinder	2/3	26/10
EIC Transition	6/4, 15/6, 5/10	





Den svenska offentliga supporten till innovations- finansiering från Bryssel för små/medelstora företag

MED FINANSIERING FRÅN



Karl-Erik Johansson

Internationell rådgivare

EUSME Support / Enterprise Europe Network

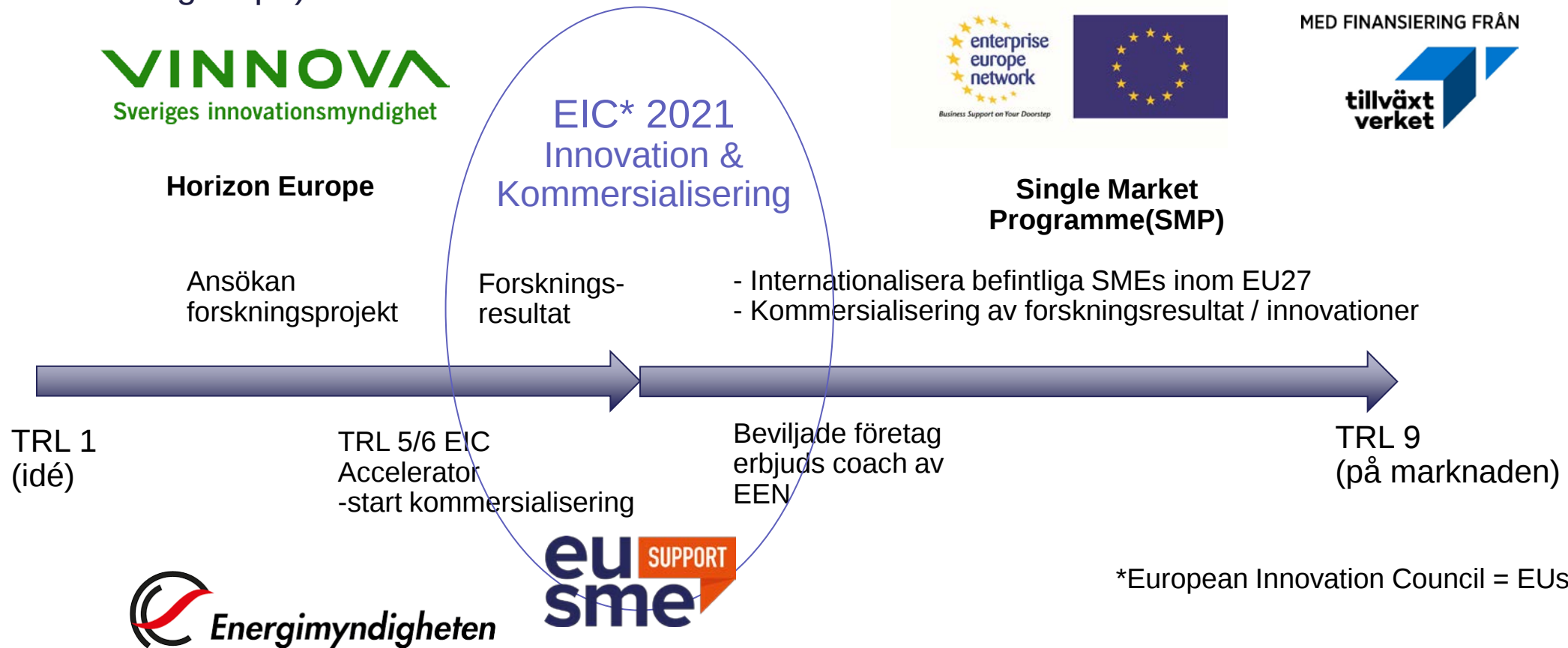
- Civ. Ekonom, Umeå Universitet Marknadsföring/Internationellt företagande
- Jobbat sedan 1988 med att kommersialisera forskningsresultat och innovationer från UmU / SLU / Norrlands Univ. Sjukhus i olika roller, inkl. drivit eget Born Global Start-Up inom fotosyntesmätning
- Projektledare under 30+ år inom olika; Småföretagsinitiativet, Interreg, Strukturfonder, FP6 & 7, CIP, COSME, KK-stiftelsen, Region Västerbotten, Länsstyrelse, Nationella; Vinnova och Tillväxtverket,
- Jobbat heltid sedan 2003 inom EUs Supportsystem för att gå ut med forskningsresultat och innovationer internationellt , LEAR för Uminova
- Varit affärsutvecklare och rådgivit x xxx antal case / SMEs mer eller mindre djupt under mina 30+ år
- Expertområde; EUs innovationsfinansieringar till SMEs som söks direkt i Bryssel



EU:s Supportsystem

DG Research (EUs
forskningsdept.)

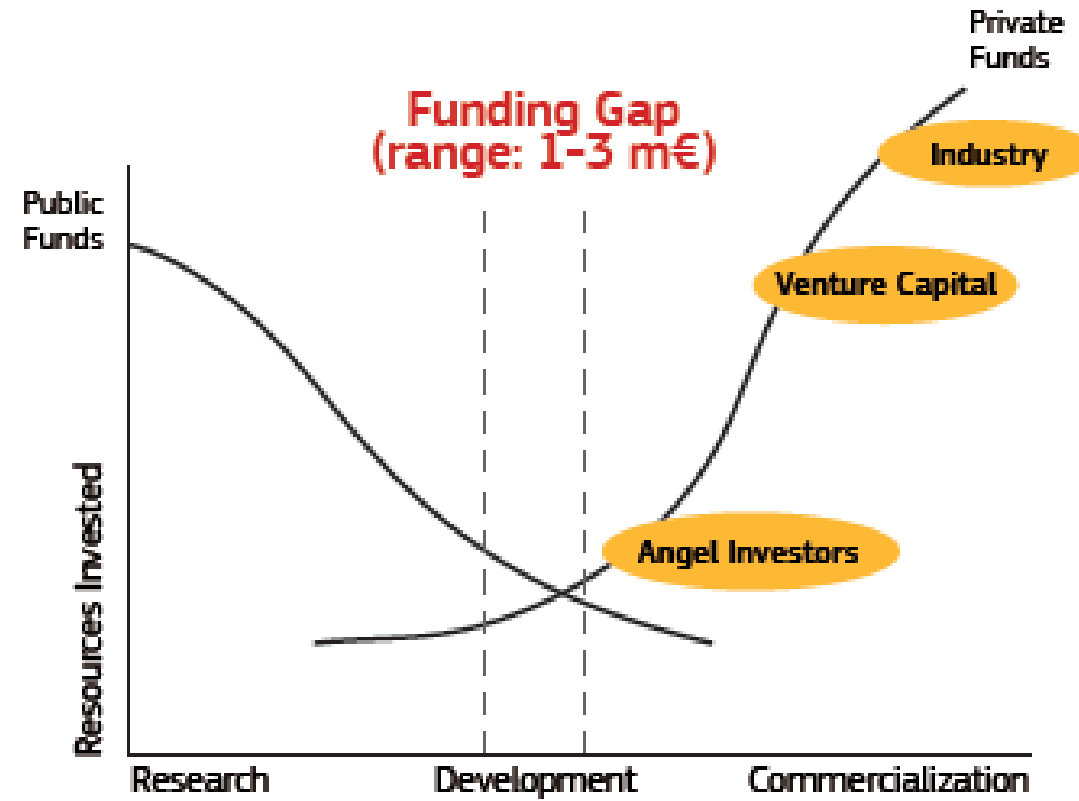
DG Grow (EUs Näringsdept)



EIC Accelerator

- 0,5 – 2,5 MEURO bidrag(70% av kostnaderna). TRL 5-8
- 15 MEURO Ägarkapital (dock max 50% av nyemissionen upp till 25% ägarandel). TRL 9
- Söks direkt i Bryssel för att lansera en innovation på en internationell marknad.

Timing EIC Accelerator



Beslutsprocess under 4-5 månader

- **Short Application (2000+)** AI-diagnos, 3 minuters video, pitchdeck. Kan skickas in löpande.
- **Full Application (801)** Inbjudan erhålls individuellt efter godkänd SA till fyra fasta deadlines per år.
Prel. 2022; 12 jan, 6 april, 15 juni & 5 okt
- **Jury Intervju (140)** 10 minuter livepitch + 35 minuter Q & A med företagsledningen efter godkänd Full Application
- **Jury Beslut (60 beviljade)** Beslut tas samma dag som livepitch, meddelas dock senare efter admin
- **Siffror 1:a omg 16 juni** Män/Kvinnor VD = 48/12, Beviljade 7,5% av FA, 3% av SA, 40% av SA till FA

Utvärderingskriterier

- **Excellence Breakthrough & market creating nature**
- **Scale Up potential & Broader Impact**
- **Implementation = Level of risk, Team & Need for EU-support**

Marknadsförberedande aktiviteter t o m TRL 8

- Slutligt utveckla kommersiell produkt, vara/tjänst
- Tester, Certifieringar
- Teknisk anpassning till andra länder
- Marknadströsklar; översättningar, webb, manualer, kataloger
- Scale-up/gå ut på marknad, rekrytering, ÅF- och partnersökning

Equity / Ägarkapital, TRL 9

- Separat process, indikera intresse i Full Application = Blended Finance
- Investeringskommitté hos EIC Fund
- https://eic.ec.europa.eu/system/files/2021-03/ec_eic_fund-investment-committee.pdf
- https://eic.ec.europa.eu/investment-opportunities_en

Konsulter, att tänka på

- Finansieringen måste lösas till 100% utöver ert projekt, inga kostnader innan projektstart godkänns, även om % av beviljat belopp anges som beräkningsgrund för fakturering i offert
- Det finns inga genvägar för företagsledningen, risk att hamna svarslös inför juryn i Bryssel

Konsulter, att tänka på

- Ta in offerter från flera konsulter och jämför
- Kan bli dyrt om konsult "äger" er Funding Portal-användare/PIC-kod om ni vill gå skilda vägar, t ex om avtalet är t o m inskickad ansökan
- **Läs konsultavtalet noga**, hur länge / mycket binder ni upp er? Både tidsmässigt och ekonomiskt

Göra självdiagnos, komma igång

- 1) Börja med att skaffa ett EU-login för dig som fysisk person; <https://webgate.ec.europa.eu/cas/eim/external/register.cgi>
- 2) Logga sedan in med detta på <https://accelerator.eisma.eu/login> och gör diagnosen, samt se resultatet av denna. Förslag på samtliga EU finansieringar som kan tänkas passa kommer upp, vanligtvis är det EIC Acc som är bästa alternativet.
- 3) För att sedan gå vidare och producera en EIC Acc-Short Application så måste företaget ha en användare i Funding Portal (inkl. PIC-nummer=Participant Identification Code) Gör det här; <https://webgate.ec.europa.eu/funding-tenders-opportunities/pages/viewpage.action?pageId=1867802>
- 4) Gå sedan tillbaka för att producera och skicka in din ansökan; <https://accelerator.eisma.eu/login>

Helpdesk

Vi svarar dig inom 48 timmar.

Kontakta oss med din frågeställning så noggrant formulerad som möjligt.
Ange dina kontaktuppgifter med namn, företag, ort och telefonnummer.

eusme.se/kontakt

Följ oss för nyheter och info:

[LinkedIn: EU SME Support](#)

Tack !

Kostnadsbudget , ca

Egen personal & OH	80 %
Resor / logi	10 %
<u>Köpta tjänster</u>	10 %
	100 %

Finansiering

EIC Accelerator	70%
Egen finansiering	30%
	100 %

Bygga värde i det egna företaget = personalens kompetens

Minsta projekt 7,5 MSEK under 24 månader

Trestegsutvärdering 1/3

- Short Application, nyhet fr o m 8 april
- AI-diagnosverktyg online, är innovationen något för EIC eller ej. <https://accelerator.eisma.eu/login>
- Vid positivt utfall, skicka in 3 minuter videopitch, pitchdeck 10 slides, diagnosfrågor.
- Inbjudan till Full Application eller ej inom 4-6 veckor

Trestegsutvärdering 2/3

- Full Application efter godkänd Short Application
- Ansökan skrivs fortsatt i portalen, 30+ sidor, Menysystem
- Prel. FA-deadlines 2022; 12 januari, 6 april, 15 juni & 5 okt
- Inbjudan till intervju med jury eller ej inom 6-8 veckor

Trestegsutvärdering 3/3

- Livepitch inför jury
- 10 minuter pitch av Teamet + 35 minuter Q&A
- Den skalbara affärsmodellen i fokus
- Beslut tas samma dag av juryn, men meddelas senare

Räknas ej in i
"the minimis" / försumbart stöd,
då det söks i öppen konkurrens
med alla SME inom EU

Stöd från EEN för genomförande

- Innovationscoachning
- Mentorskap & accelerationsstöd
- Matchning via nätverk med internationella partners och investerare
- <https://www.youtube.com/user/enterpriseeurope>
- <https://enterpriseeurope.se/>
- Följ; <https://www.linkedin.com/company/eensweden/>

The pitch jury

- 15% business angels
- 20% entrepreneurs
- 20% venture capitalists
- 45% experts coming from larger corporates, innovation hubs, research and accelerators

The pitch jury

- Majority of the experts are women
- The list of experts is regularly updated as new experts join the Jury
- Total approx. 150 members
- Around 70 members evaluate proposals during each interview week
- https://eic.ec.europa.eu/eic-jury-members_en

Skriva ansökan själv, tidsåtgång

- 1 timme för registrering i Funding Portal
- 3 timmar SME-Self-Assessment och redovisning av ägarbild/årsredovisning
- 100-150 timmar effektiv tid för Full Application under en 6-7 veckors period
- 10 timmar utse LEAR och skriva kontraktet vid beviljande

Equity / Ägarkapital

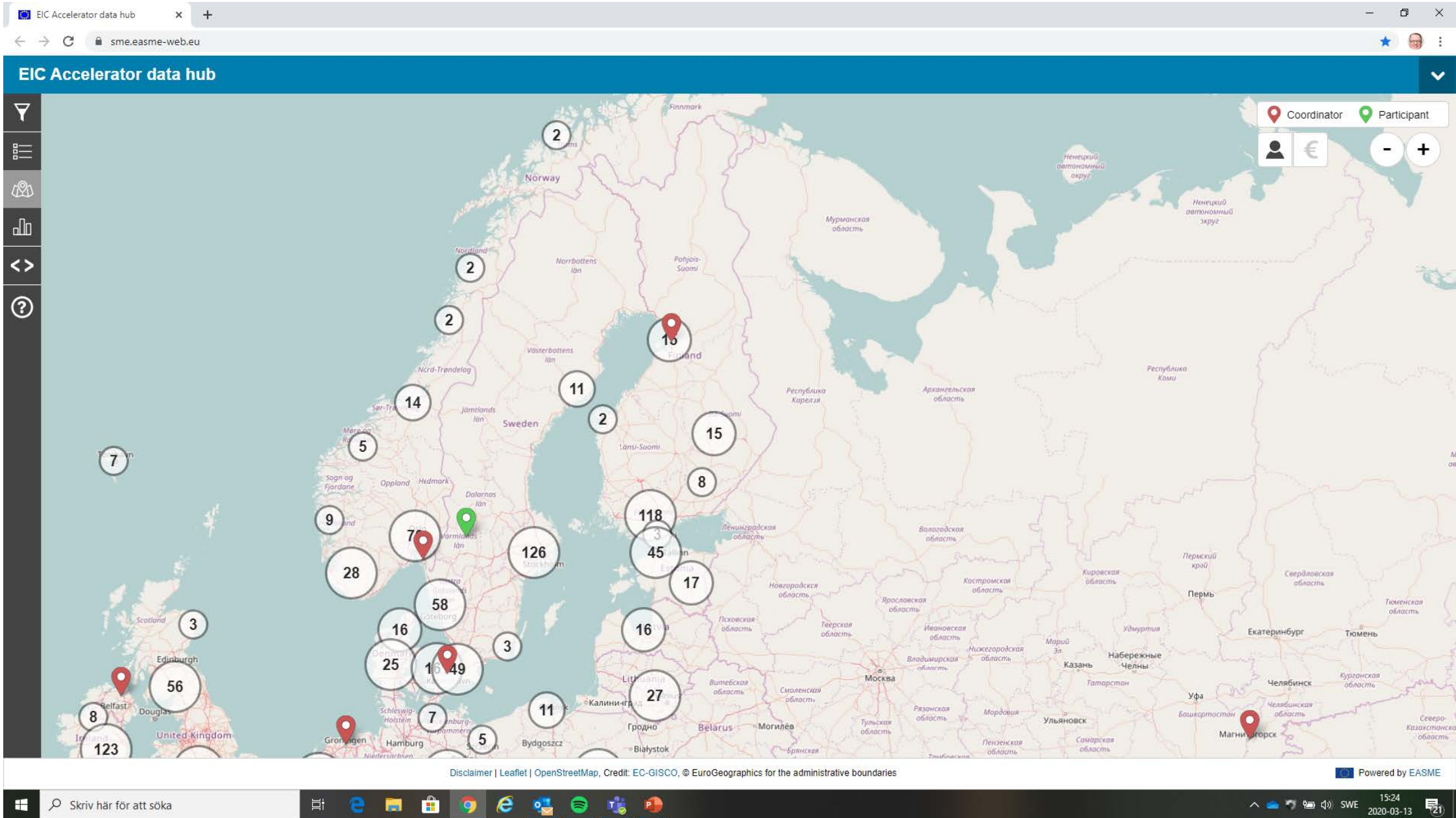
- Due-diligence during the first 12 – 15 month of the project
- Then dialogue about the value of the Scale-Up
- Horizon 5-7 years
- Minority owner
- Structured via separate agreement (next to grant agreement)

Equity / Ägarkapital

- Principle of crowding-in private investment
- Passive role in the daily management of the company
- Exit strategy: if consent of the company is received,
- will actively seek private investors to buy the EC shares
- If you are open for new owners, go for it

Equity / Ägarkapital

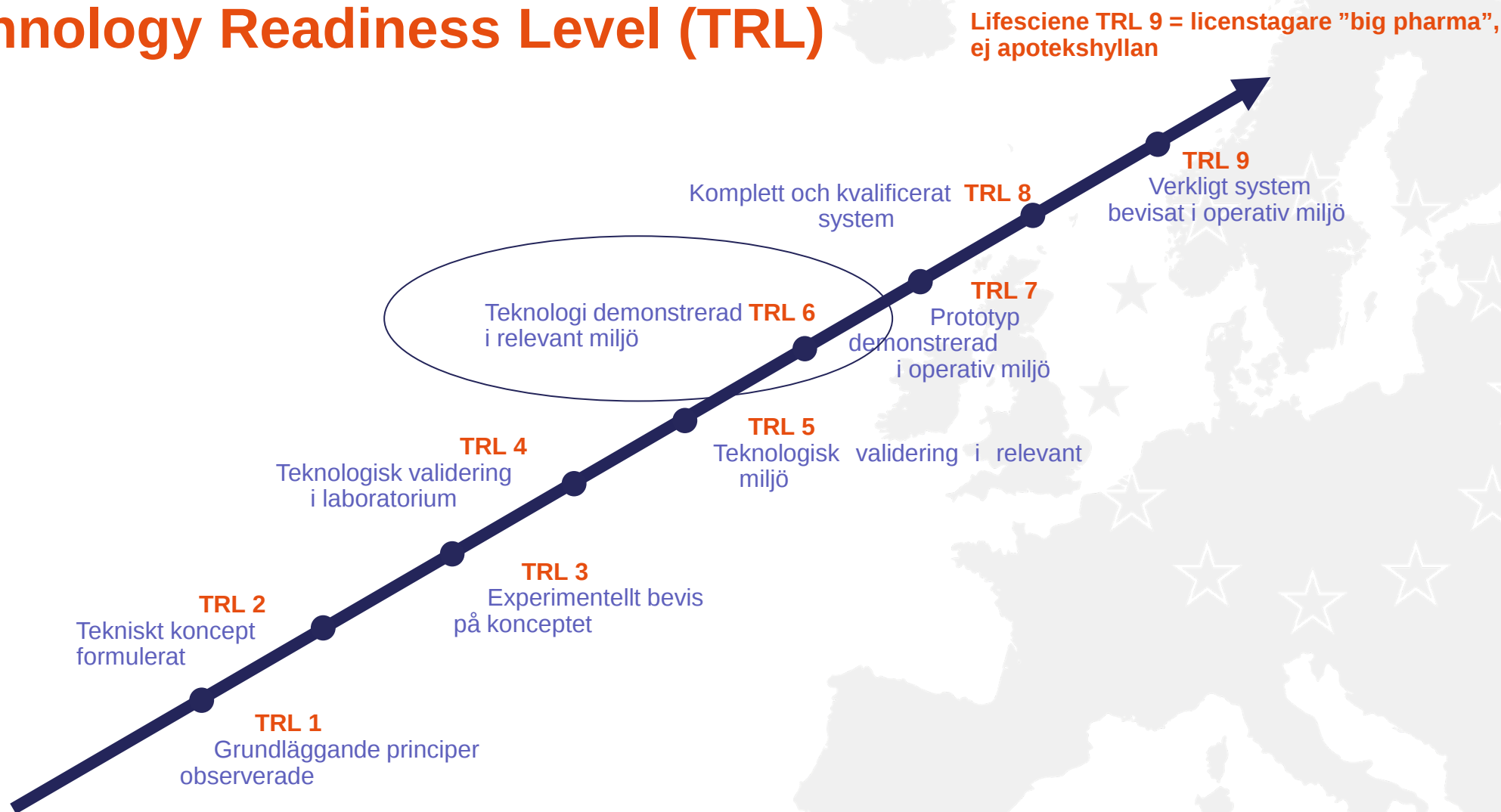
- Investeringskommitté hos EIC Fund
- https://eic.ec.europa.eu/system/files/2021-03/ec_eic_fund-investement-committee.pdf
- https://eic.ec.europa.eu/investment-opportunities_en



<https://www.linkedin.com/company/eusmesupport/>

<https://ec.europa.eu/easme/en/eic-accelerator-sme-instrument>

Technology Readiness Level (TRL)



Criteria

- Individual SMEs with high-risk, high-growth potential aimed at creating new markets
- Substantial funding for the last stages of development, 70% grant
- Bottom-up: all sectors, products, services, new business models
- From early commercial to market deployment and scale-up (TRL 6 or above)

A woman with blonde hair, wearing a green jacket, is pointing her right hand towards a computer screen. In the background, a man with a mustache and a woman are working at their desks. The office has large windows and modern decor.

Eurostars

- Aim higher

Nästa öppning: Januari – mars 2022

VINNOVA

EUROSTARS ÄR

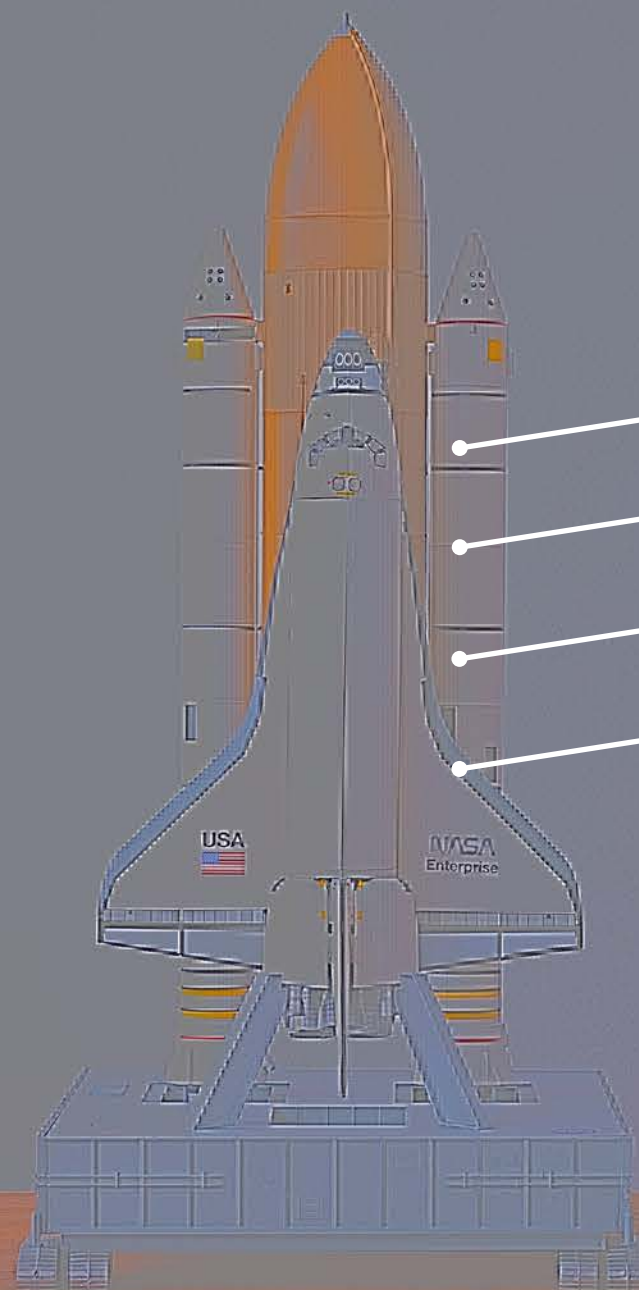
Ett av världens största internationella finansieringsprogram för innovativa små och medelstora företag som i internationellt samarbete vill skapa forskningsinriktade och nytänkande produkter, processer eller tjänster för kommersialisering.

The background is a collage of images. At the top, there are several small, overlapping images of people's faces and profiles. Below these, a larger, semi-transparent image shows a person's hands holding a laptop. The laptop screen displays a list of items, with the first three items numbered 1, 2, and 3. The text is overlaid on this central image.

EUROSTARS ÖPPNAR UPP FÖR

**Internationellt samarbete och tillgång
till ny kunskap och möjligheter att testa
nya marknader.**

SME:n är alltid i förarsätet!

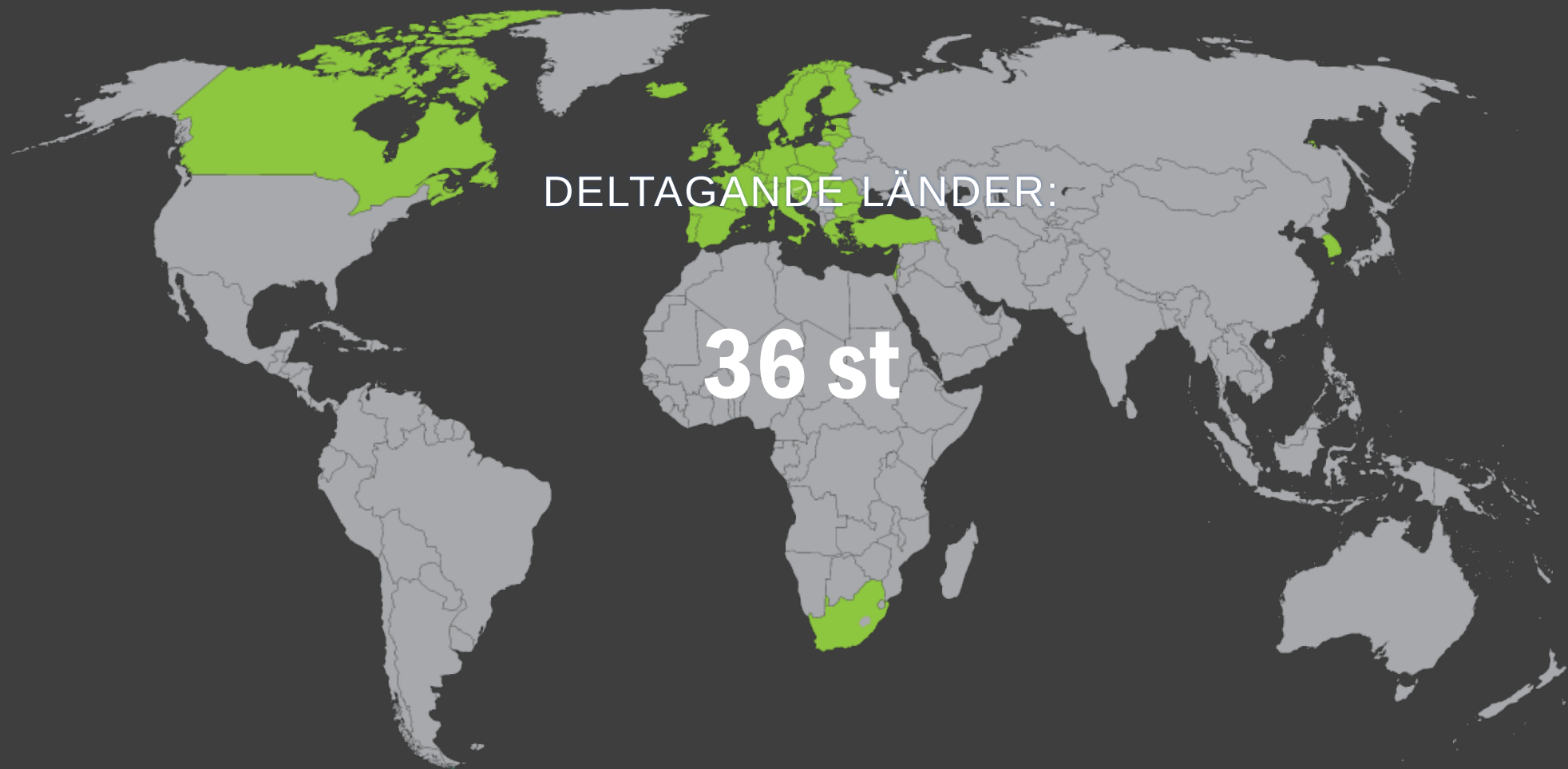


SME (70%)

Universitet (14%)

Forskningsinstitut (10%)

Stora företag (6%)



DELTAGANDE LÄNDER:

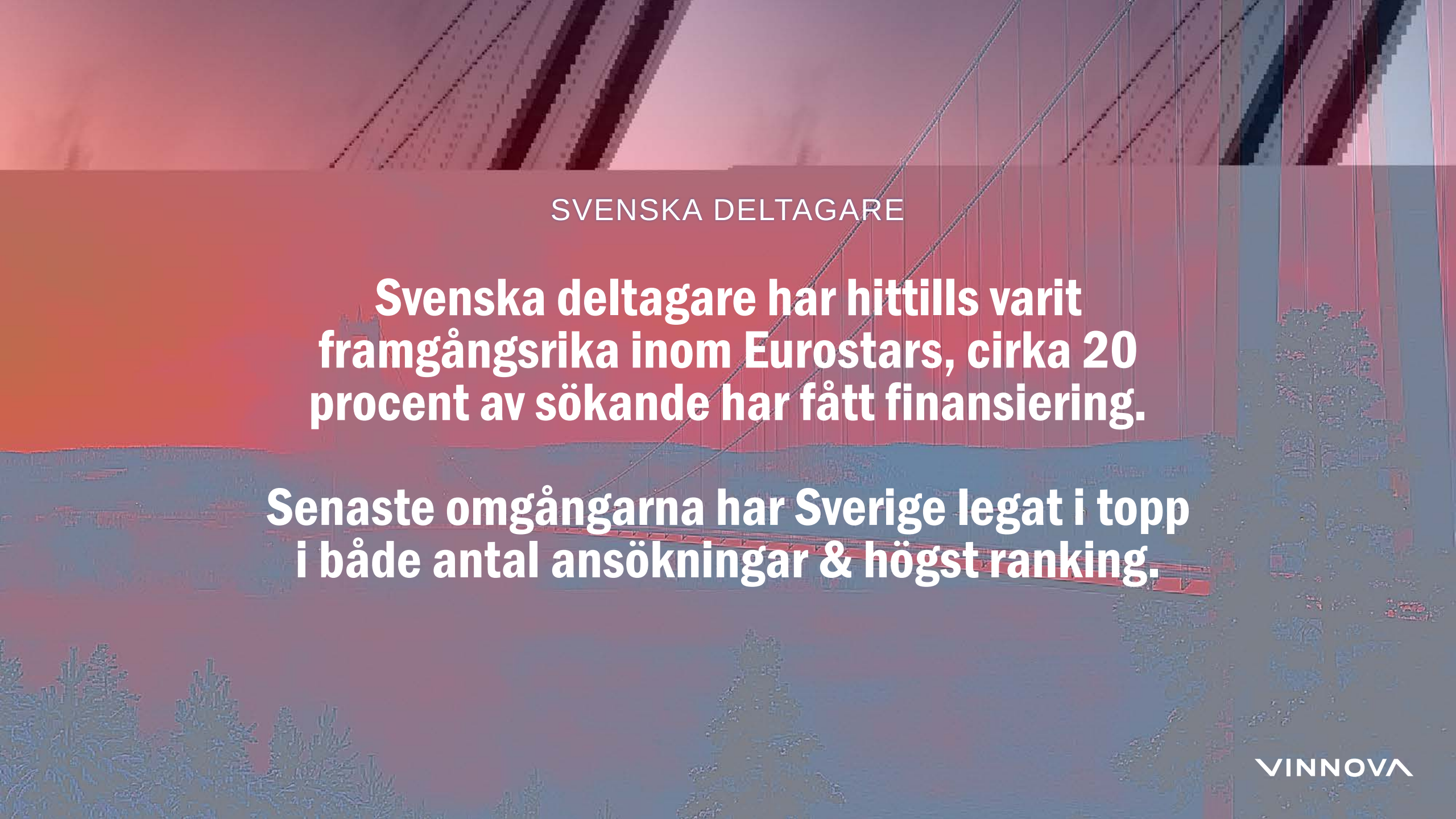
36 st



Ett typiskt Eurostars projekt:

- 3-4 deltagare
- 2-3 länder
- Runt 30 månader långt
- Genomsnittlig projektkostnad 1,4 miljoner euro
- Marknadsnära, industridrivet och bottom-up!
- Största teknikområdena:
 "Electronics, IT and Telecoms Technology" (31 %),
 "Biological Sciences / Technologies" (29 %)
- Största marknadsområdet:
 "Medical / Health Related" (33 %)

Fler deltagare eller större projekt, behöver inte alltid vara bättre!



SVENSKA DELTAGARE

Svenska deltagare har hittills varit framgångsrika inom Eurostars, cirka 20 procent av sökande har fått finansiering.

Senaste omgångarna har Sverige legat i topp i både antal ansökningar & högst ranking.

Vem, vad, hur?

Vem kan söka?

- Eurostars vänder sig främst till **små och medelstora företag**
- I projektet får dock även företag, universitet och forskningsinstitut delta
- En SME behöver alltid vara koordinerande
- Nytt för Eurostars 3 är att målgruppen har breddats och gått ifrån att rikta sig mot "*R&D performing SME:s*" till "**Innovative SME:s**"
- Projektet ska vara ett samarbete mellan minst två **enskilda parter** från minst två **Eurostarsländer**



Vem, vad, hur?

Vad kan du söka bidrag för?

- Du kan söka medel för marknadsnära **forsknings- och innovationsprojekt inom alla teknikområden**
- Projektet kan pågå i **högst tre år**
- Ditt projekt ska leda till **marknadsintroduktion** av en produkt, tjänst eller process senast **två år** efter avslutat projekt
- Ingen enskild part får bära mer än **70 %** av den totala budgeten och minst **50 %** av den totala budgeten ägs av SME:n/SME:rna i projektet



Eurostars R&D
funding available!

2 September - 4 November 14:00 CET

VINNOVA

Vem, vad, **hur**?

Hur mycket kan du söka bidrag för? **(SE)**

- Du kan söka **högst fem miljoner kronor**
- Om projektet saknar ett svensk SME som deltagare kan du **söka högst två miljoner kronor**

Organisationerna som deltar kan få **följande ersättningsgrader (SE):**

- Små och medelstora företag enligt EU:s definition kan söka bidrag motsvarande **50 procent** av sina kostnader
- Stora företag kan söka bidrag motsvarande **30 procent** av sina kostnader
- Akademi, forskningsinstitut eller offentlig sektor kan söka bidrag motsvarande **70 procent** av sina kostnader.

Vi vill se att företagets nettoomsättning eller eget kapital ska motsvara minst hälften av den sökta summan.

Läs mer på <https://www.vinnova.se/e/eurostars-cut-off-3/eurostars-host-2021/>



**Eurostars R&D
funding available!**

2 September - 4 November 14:00 CET

VINNOVA

Vad bedöms?

Quality and efficiency of the implementation

- *Quality of the consortium*
- *Added value through cooperation*
- *Realistic and clearly-defined project management and planning*
- *Reasonable cost structure*

Impact (market and commercialisation)

- *Market size*
- *Market access and risk*
- *Competitive advantage*
- *Clear and realistic commercialisation plans*
- *Economic, Environmental, and Societal Impact*

Excellence

- *Degree of innovation*
- *New applied knowledge*
- *Level of technical challenge*
- *Technical achievability & risk*

**SUSTAINABLE
DEVELOPMENT GOALS**

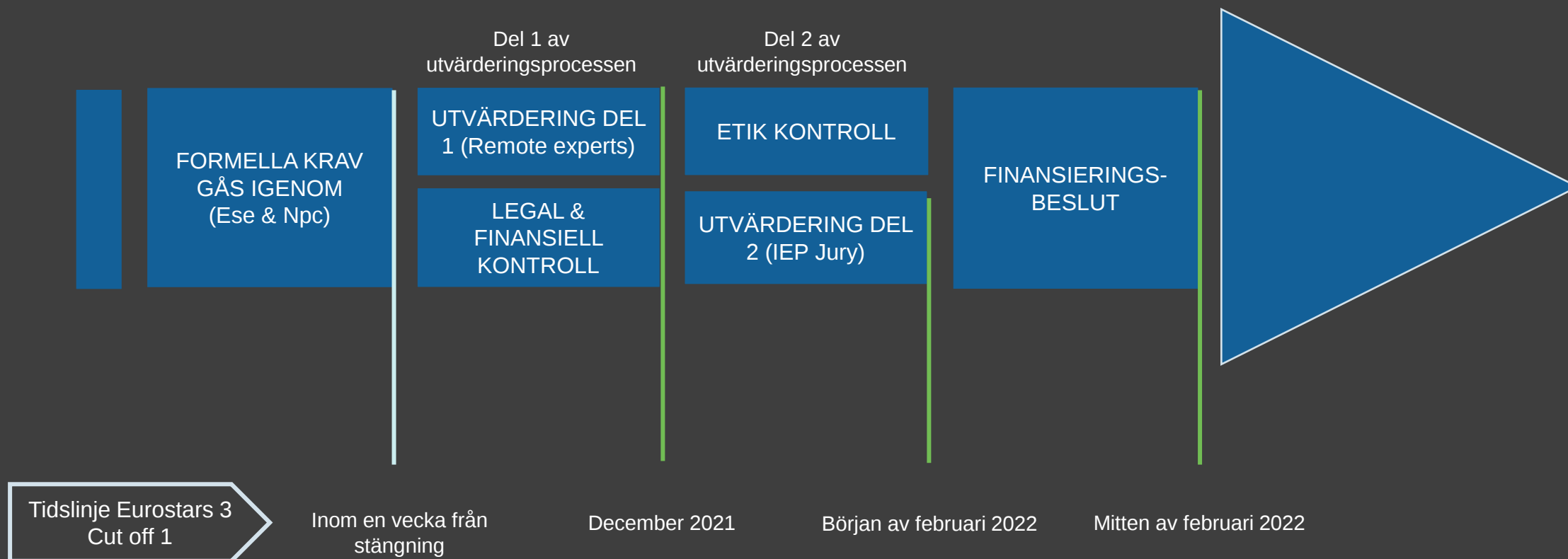
Att söka Eurostars

- Ca två öppningar per år
- Projektet skickar in sin projektansökan genom Eurostars hemsida
- Guidelines med samtliga frågor ni kommer behöva besvara samt hur ni använder ansökningsplattformen
- Ansökan går igenom en internationell bedömningsprocess i *tre steg*
- Om projektet slutligen blir godkänt för finansiering, är det respektive lands nationella finansiär som är bidragsutgivare
- För svenska parter är det Vinnova som är finansiär och därmed kontaktmyndighet. Vi begär in en nationell ansökan.

We are now
accepting Eurostars
project applications!

2 September - 4 November 14:00 CET

Tidslinje för bedömningsprocessen



Tips!

- ✓ Vinnova har information om vad som gäller för svenska deltagare på vår hemsida + inspelning från infomöte i september
- ✓ Eureka har korta explainer filmer på sin hemsida
- ✓ Läs noggrant de guidelines som finns på Eurekas hemsida
- ✓ Sök upp och se över tidigare finansierade projekt genom Eurekas projektdatabas för inspiration
- ✓ Kontakta Vinnova för praktiska frågor eller EUSME vid behov av stöd eller hjälp med er ansökan!

[Home](#) [Why Eureka](#) [Our programmes](#) [Open calls](#) [Blog](#) [About us](#) [Access my project space](#)

Eurostars Funding information Eligibility criteria **Guidelines** Evaluation and monitoring Apply

Guidelines for projects submitted since September 2021

- [○ Eligibility criteria guideline](#)
- [○ How to complete an application guideline](#)
- [○ Remote experts guideline](#)
- [○ Application platform guideline](#)
- [○ SME declaration form](#)

[Home](#) [Why Eureka](#) [Our programmes](#) [Open calls](#) [Blog](#) [About us](#) [Access my project space](#)

Our history Portuguese Chairmanship 35 years of Eureka Project database **Interactive dashboard** National funding bodies

Interactive dashboard

Our interactive database displays overall and country-specific data about Eureka projects from our Network projects, Eurostars and Clusters programmes from 2014-2020.

You can sort the data by activity in your country, by technological area or by funding area using the drop-down menus or by interacting with the database and clicking on the individual bars.

You can print off your preferred data focus in A4 or A5 to complement our [annual report](#).

Overview | Funded projects | Eureka portfolio

Programme (All)	Country (All)	Funding year (All)	Technical area (All)	☐ Total investments (€M) ☒ Number of projects ☐ Number of participants
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Projects 1697
Total costs 3192M€
Participants 7020
Countries 48

Year	Network projects	Clusters	Eurostars	Globetars
2016	69	35	211	
2017	95	21	220	
2018	111	37	190	
2019	78	37	211	
2020	99	52	221	

ICT	506 M
Industrial	443 M
Biosciences	420 M
Environment	189 M
Energy	113 M
Other	N/A

SME	66%
Large company	14%
University	12%
Research institute	8%
Other	1%

TACK!

VINNOVA

Sveriges innovationsmyndighet



Vinnova.se



/Vinnova



@Vinnovase



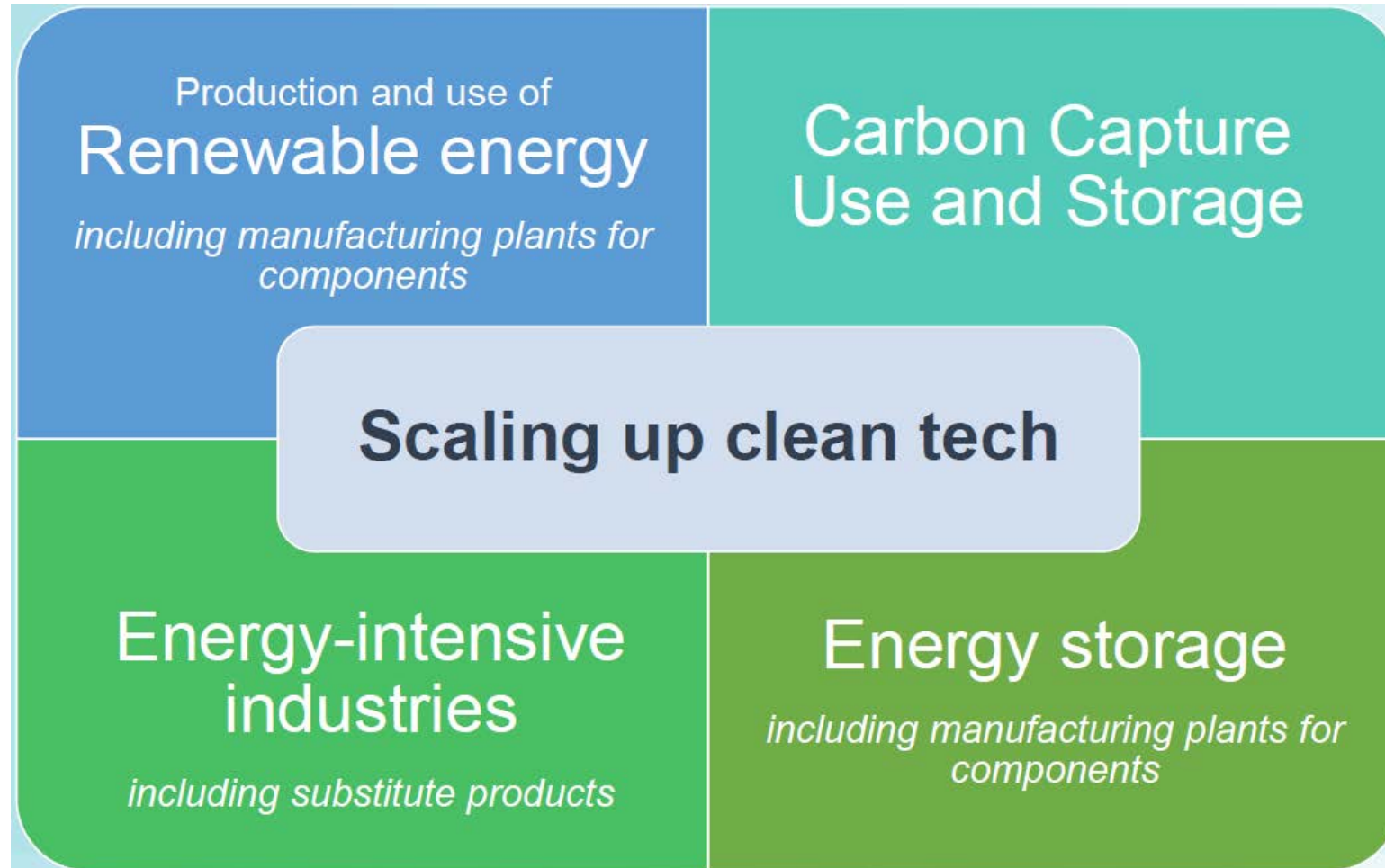
/Vinnovase

EU Innovation Fund

Presentation 26 November 2021

Dag Agnvall

Innovation fund target



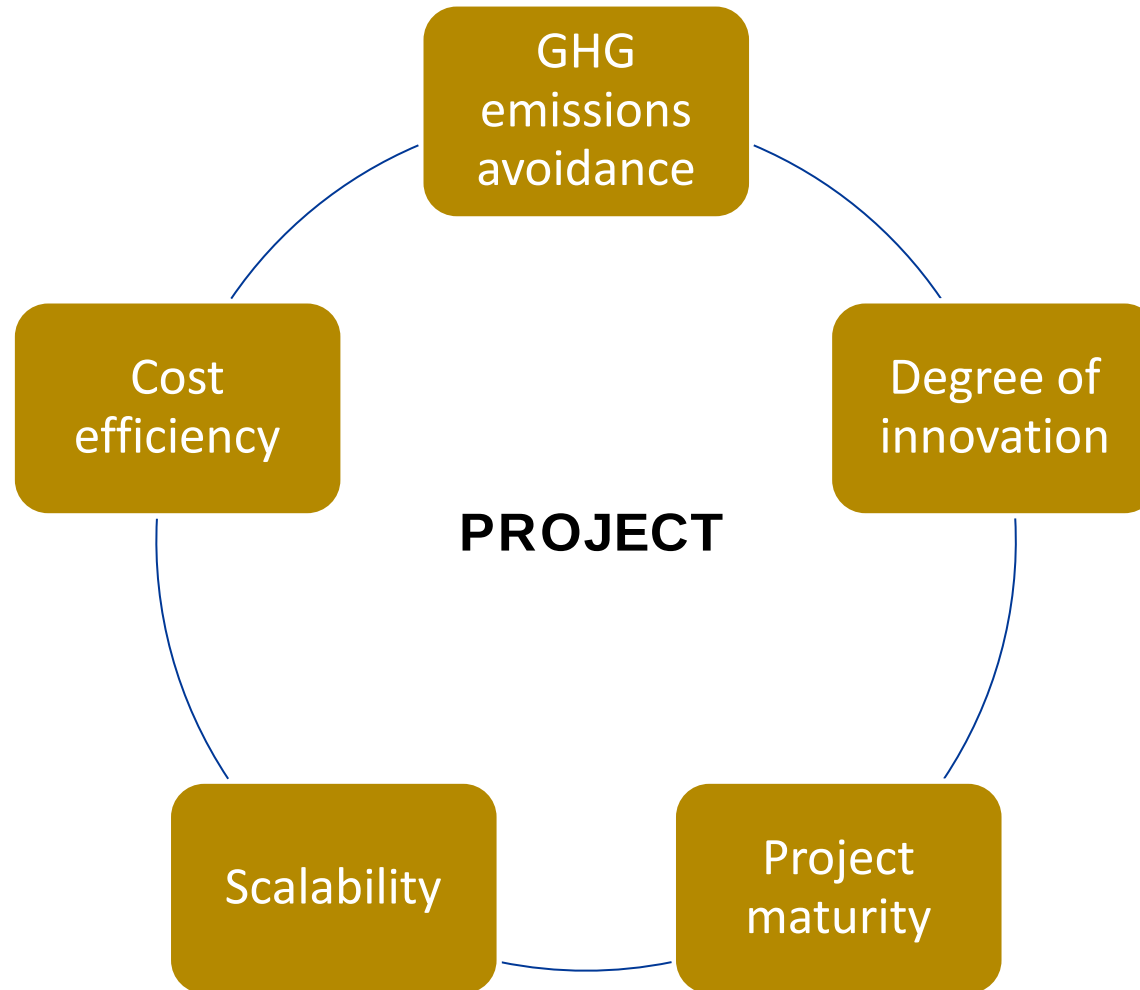
What is funded?

The IF focuses on highly innovative technologies and **big flagship projects** with European value added that can bring significant emission reductions. It is about sharing the risk with project promoters to help with the demonstration of **first-of-a-kind highly innovative projects**.

At the same time, the projects need to be **sufficiently mature** in terms of planning, business model and financial and legal structure.

The Fund aims to finance a **varied project pipeline** achieving an optimal balance of a wide range of innovative technologies in all eligible sectors (energy intensive industries, renewable energy, energy storage, CCS and CCU) in EU Member States, Iceland and Norway.

Five evaluation criteria



Innovation key features

Financed through the revenues of the **EU Emission Trading System (ETS)**

Estimated budget **euro 25 billion*** during 2020-2030 (depending of carbon price)

*at euro 50 per tCO₂

Annual calls for large-scale projects (>Euro 7,5 million) and small-scale projects (<Euro 7,5 million)

Single applicant or consortium

Projects must be implemented in EU member states, Norway, Iceland

Large-scale projects: support of up to **60% of additional capital and operating costs**.

Small-scale projects: **up to 60% of capital costs**.

Up to 40% of grant disbursed at financial close (FC)

At least 60% of grant disbursed after financial close and during 10 years operating period **against GHG emission avoidance**. Small-scale projects: 3 years period.

Project development assistance (PDA) provided by the European Investment Bank

Next calls for proposals

7,5 million Euro
CAPEX

New Large Scale Call

- Single-stage call launched on **26 October 2021**
- Deadline for submission **3 March 2022**
- Expected results in Q3 2022
- Expected volume of **Euro 1.5 billion**

New Small Scale Call

- Expected **launch** of single-stage call in **March 2022**
- Expected deadline for submission late **August 2022**
- Expected results in Q1 2023
- Expected volume of **Euro 100 million**

Where to find more information?



All (past) call documents available on the Funding and Tenders Portal including:

- ✓ Guidance and calculation tools on GHG emissions and relevant costs
- ✓ Frequently asked questions

<https://europa.eu/!QB67by>



Further info, planning of new calls, recorded webinars and videos available on the IF Website:

<https://europa.eu/!rx34Dt>



Innovation Fund - YouTube

<https://bit.ly/2WxK8w7>

Words for search:

- CINEA
- Innovation fund
- Funding & tenders portal



INNOVATION FACTORY

*POWERING THE BEST
DEEP TECH VENTURES*



Funded by the
European Union



GÖRAN OLOFSSON
DIRECTOR SWEDEN

STANDUP

Technology
Market Selection
Team

Stand-up
Activities

STARTUP

Venture Creation
MVP Launch
Market Entry
Seed Investment

Innovation
Factory

SCALEUP

Expand Customer Base
Series A-B Investment

Accelerator

VENTURE PORTFOLIO



Funded by the
European Union



How do we do it?

LEADING PROGRAMS TO BUILD EUROPEAN DIGITAL CHAMPIONS



ACCESS TO PARTNERS

- ❑ A PAN-EUROPEAN NETWORK OF 350+ PARTNERS
- ❑ INDUSTRY EXPERTISE ACROSS MULTIPLE DIGITAL AREAS



FINANCIAL SUPPORT

- ❑ EIT DIGITAL WILL FINANCIALLY SUPPORT SELECTED ACTIVITIES
- ❑ ACCESS TO OTHER EU FUNDING BODIES
- ❑ NETWORK OF INVESTORS



Funded by the
European Union





DIGITAL
CITIES



DIGITAL
INDUSTRY



DIGITAL
WELLBEING



DIGITAL
TECH



DIGITAL
FINANCE

5 FOCUS AREAS



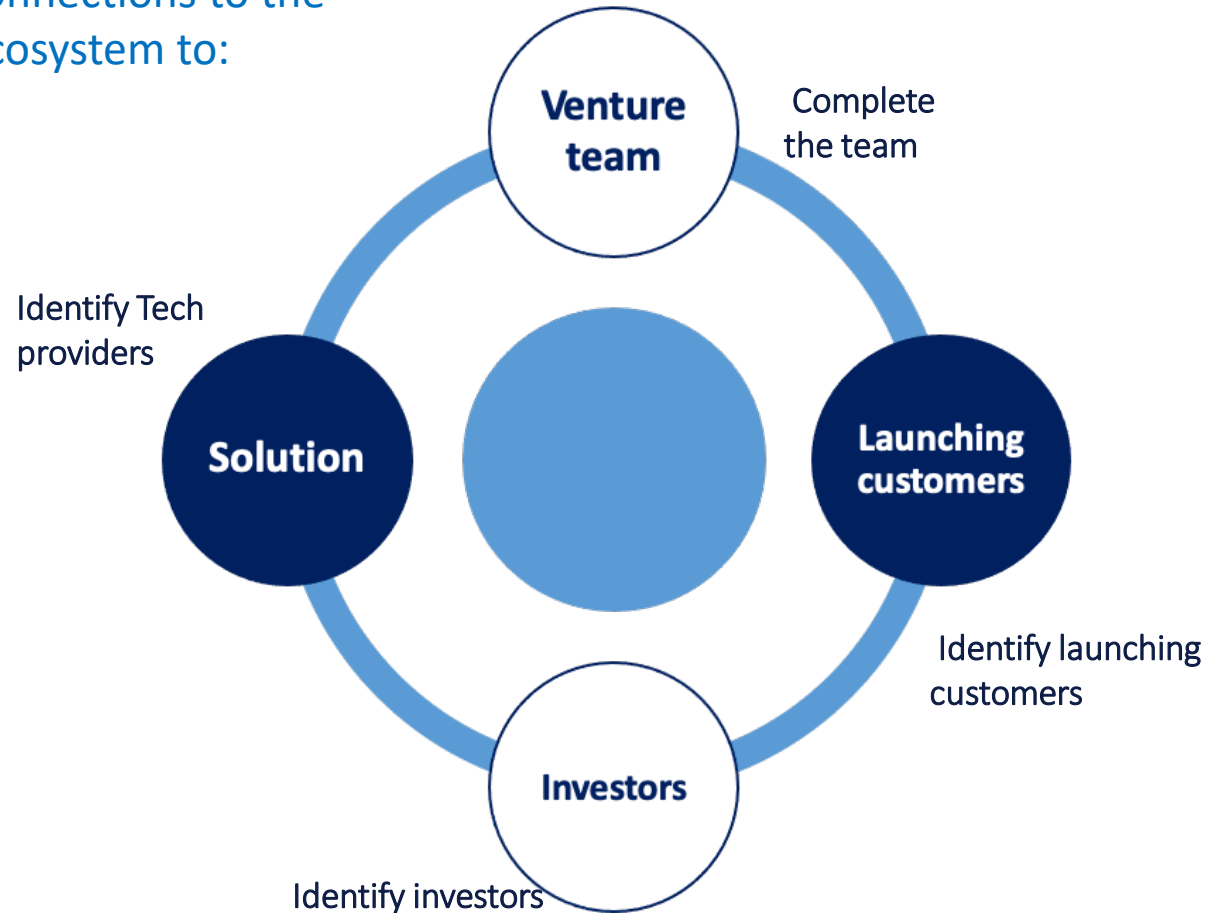
Funded by the
European Union



Opportunities In The Innovation Factory

- **Venture Creation** | Early-stage activities, validating MVP and start-up creation
- **Venture Boost** | Existing early-stage startups

EIT Digital brings connections to the ecosystem to:



WOULD YOU LIKE TO LEARN MORE?

Get in *touch!*

EIT DIGITAL Sweden

stockholm@eitdigital.eu

www.eitdigital.eu



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European Union



SUCCESS STORIES



Funded by the
European Union





Exit at €100m+



Security Matters developed a unique self-learning solution to trace cyber-attacks, secure and monitor critical information systems. It is applicable in various industry sectors such as electrical energy, oil and gas, drinking water, pharmacy and infrastructure.

Customers (before acquisition) included global businesses such as Boeing

Investors include: Emerald Technology Ventures, Robert Bosch VC, Phoenix Contact Innovation Ventures, KPN Ventures

2015 – Joins EIT Digital

2016 – **Raises over €5m** with the support of EIT Digital

2018 – **Acquired by ForeScout Technologies**

for over €100m - M&A



Raised €20m+



ADVITOS, a Munich-based medical devices manufacturer, offers a highly technological solution for treating multiple organ failure – a common cause of death in intensive care units

Customers include: 20 hospitals throughout Germany, including several leading university hospitals.

Investors include: Crédit Mutuel Equity, EIC, Japanese corporates

Joins EIT Digital

10M€ received from Crédit Mutuel Equity and Japanese corporates

10M€ received from the EIC

Currently: It has received numerous awards, including the 2020 Innovation Award Bavaria, and is listed in the Deloitte Technology Fast 50 Awards 2019



Funded by the
European Union





Raised €20m+



METRON offers customers an AI-driven energy intelligence platform, which collects, aggregates and analyses in real time all types of data generated by industrial systems, while interfacing directly with energy markets.

Customers include: Danone, big manufacturers in automotive, chemicals, paper, iron & steel

Investors include: Breed Reply, BNP Paribas, FFP (Financière Fonds Privés), Statkraft Ventures

2017 – Joins EIT Digital

2018 – **Raises €8m** with the support of EIT Digital

2019 – **Closed €10m funding round** to expand its market presence

Currently a global player in industrial energy intelligence present in a dozen countries with operational centres in Europe, Latin America, the Middle East and Asia.



Funded by the
European Union

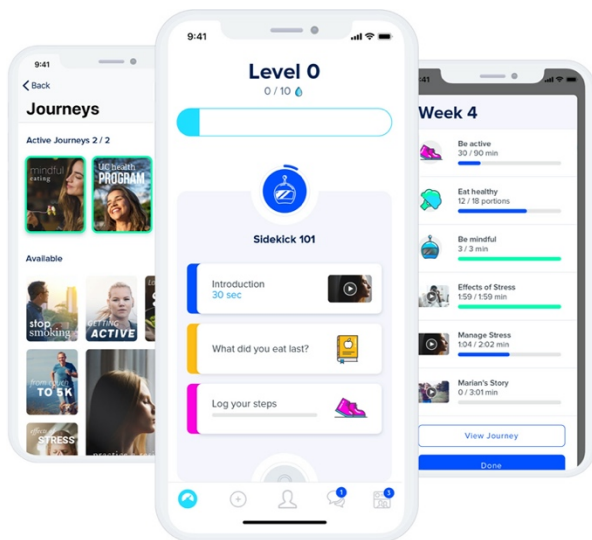




DIGITAL WELLBEING



Raised €17m



SidekickHealth develops gamified digital therapeutic solutions and programs, transforming chronic and lifestyle disease management across multiple therapeutic areas, ranging from diabetes to ulcerative colitis and smoking cessation.

Customers include: big pharma (Pfizer and Bayer), health insurance providers, government

Investors include: Wellington Partners, ASABYS Partners, Novator, Frumtak Ventures

2019 – Wins EIT Digital Challenge in Digital Wellbeing

2020 – Launches solution for Covid patients' triage and monitoring, used by Icelandic health ministry

2020 – Closed €17m funding round with the support of the EIT Digital



Funded by the
European Union





DIGITAL TECH



Raised €2m



ARIADNE Maps develops a patented indoor location technology that provides high-accuracy people movement analytics while fully preserving privacy.

Customers include: DB Bahn, Heathrow airport, Edeka

Investors include: Marathon VC, Sasya Terra and angel investors

2019 – Created as part of an EIT Digital Innovation Factory

2021 – Closes €2m funding round



Funded by the
European Union



Some of our current ventures in the Equity Portfolio



DIGITAL
WELLBEING

Home blood testing and tracking platform. Sold OTC at pharmacies and Telemedicine platforms. HQ Estonia. Present in Estonia, entering Poland and USA (signed deals). B2B2C. CE/FDA certified.



DIGITAL
FINANCE

A Fintech tool that combines multiple AI techniques to improve managers' strategies and optimize their asset allocation. Customers in France and UK. HQ in France.



DIGITAL
TECH

Copsonic is a technology that allows communication and interaction between two devices through sound waves. HQ in France. Present in France, Spain and LATAM .



Funded by the
European Union



Some of our current high-quality ventures



DIGITAL
INDUSTRY

Optimizing staff scheduling and management in complex environments through proprietary AI algorithms. SaaS service to customers like Inditex (Zara) and McDonalds. HQ in Spain. Deployed in 15+ countries.



DIGITAL
WELLBEING

Social robot to support health care professionals in elderly caring centers. Currently deployed in > 11 caring groups. HQ in The Netherlands.



DIGITAL
CITIES

Last Mile Delivery based on autonomous vehicles. An agnostic platform managing robotic parcel deliveries. HQ in France with presence in Finland.



Funded by the
European Union





Co-funded by the
European Union

SME Support- Vinnova

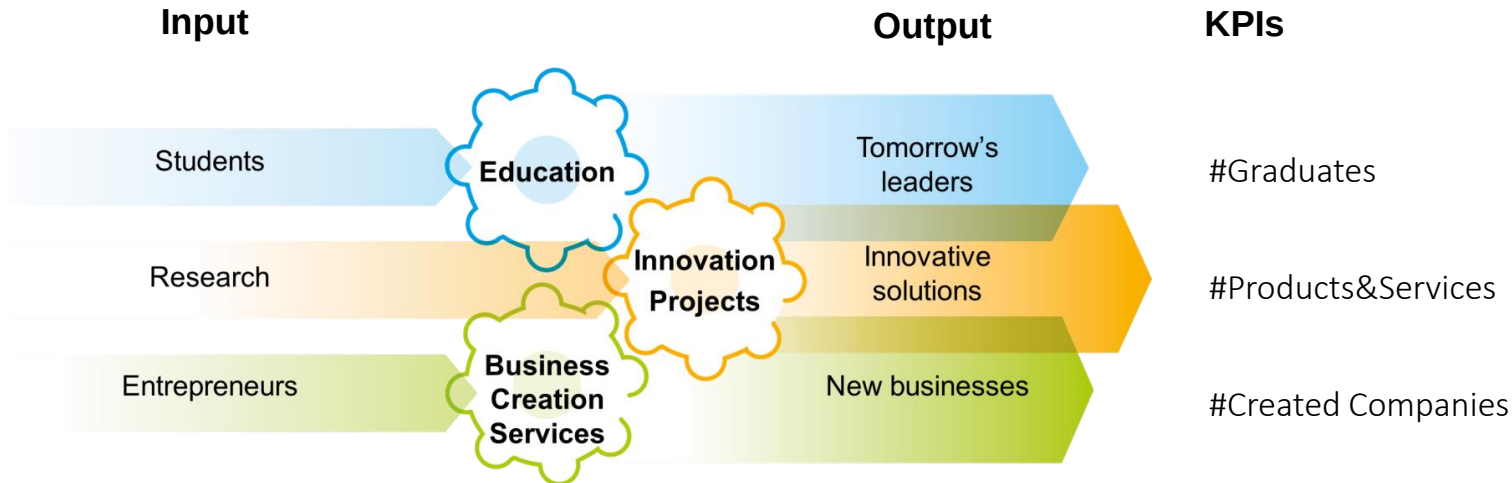
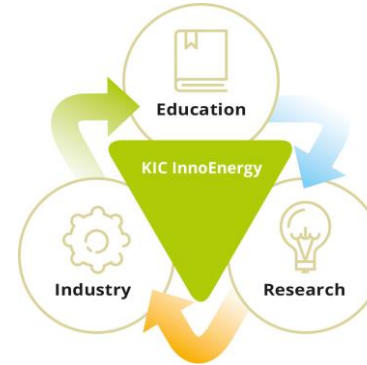
EIT InnoEnergy: A sustainable energy future for Europe

Johan Söderbom. 26th November 2021

Image courtesy of Roberto Bueno, TBB
Photo Contest

Innovation Communities

- Develop innovative products and services;
- Start new companies; and
- Train a new generation of entrepreneurs.



Who we are

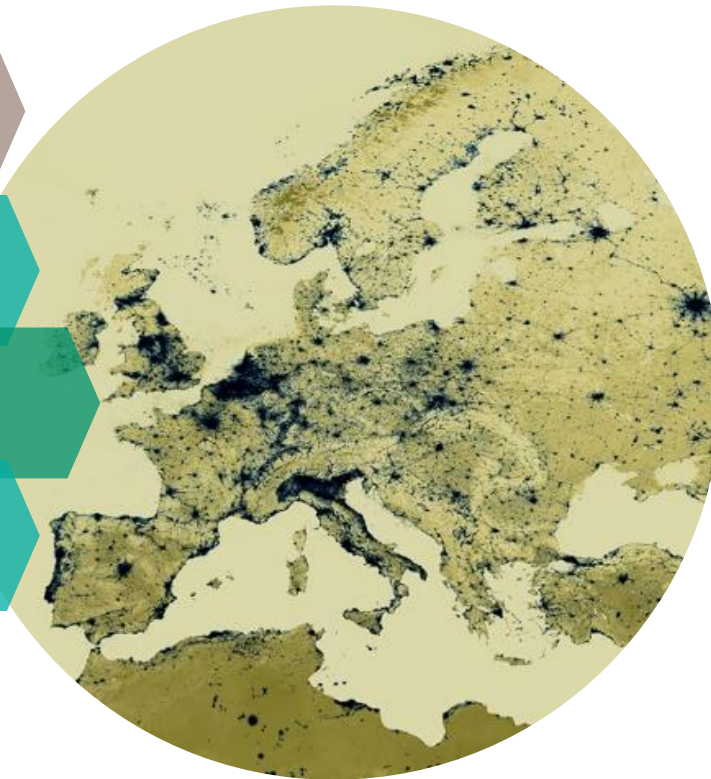
Europe's engine for innovation
in sustainable energy

Empowering every stage
of the innovation process

Investing in people,
technologies, businesses

Established 2010:
supported by the EIT

Public-private partnership
aiming for financial
sustainability



Ensure security and safety of supply

Reduce costs in the energy value chain

Reduce CO₂ emissions

Improve European competitiveness

Remove barriers to innovation

Encourage sustainable growth

Create jobs

Thematic fields and technology focus



Energy for Circular Economy



Energy storage



Energy efficiency



Energy for Transport and Mobility



Renewable energies



Smart and efficient buildings and cities



Smart electric grid



Nuclear instrumentation

Making connections: the power of the network

Regional offices across Europe and
in Boston (US)

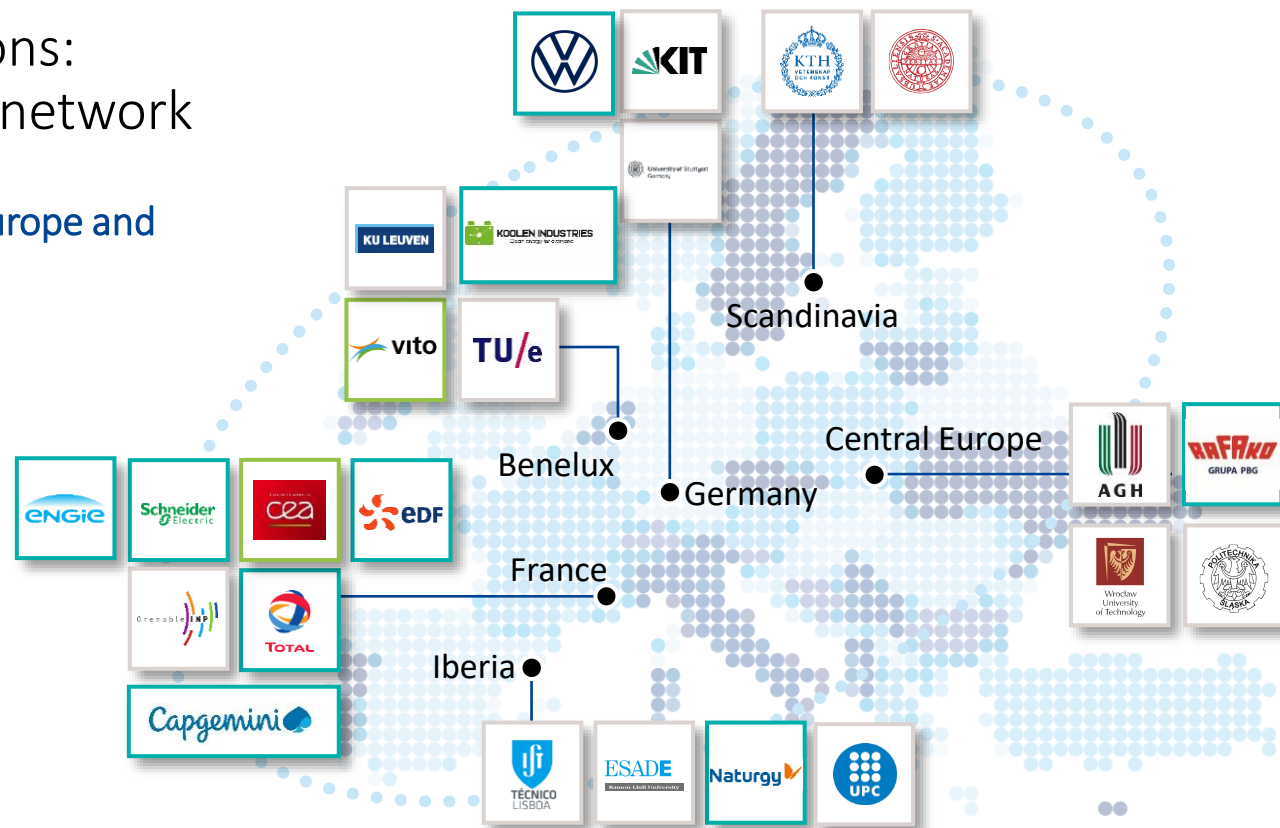
24 shareholders

500+ additional partners

Activities in 18 countries

Our Shareholders

-  Research Institutes
-  Universities
-  Industry Partners
-  Regional offices



Leading three EU industrial value chains:



**EUROPEAN
BATTERY
ALLIANCE** | **EBA250**

EBA250 unique platform for key stakeholders throughout the entire battery value chain.
€250b annual market value
4M+ New Jobs



EGHAC
European Green Hydrogen
Acceleration Center

Step change in decarbonisation of industry
Enabling sector coupling
€100b annual market value
500K New jobs



 **European Solar
Initiative**

Photovoltaics
aims to re-develop the photovoltaics (PV) industry value chain in Europe
€40b annual market value
400K New jobs

Offering for early-stage tech companies

1.

Highway Program



Selection of InnoEnergy services



People

- Pool of high-profile coaches
- Access to young talent
- High level business courses



Market

- Lead generation by sales team
- Initiate strategic partnerships
- Facilitate international market entry (*Europe & USA*)
- Access to fairs & conferences



Technology

- IP-Protection / IP Strategy
- technology development
- Industrialization
- Certification

Financial Support



Budget:

+200k € for external services and R&D related costs.



Optional cash investment:

up to **500k €**

- investment committee min. 5 months after start of cooperation

2.

Follow-on Cooperation / Investments

Follow-on Investment

Investment:
X M €

InnoEnergy Innovation Projects

...with at least two other partners from the value chain.

Budget:
2M-8M €

Access to Investors

Access to the
VC-Community of
InnoEnergy

InnoEnergy Return:
Highway: 10-20 % Equity

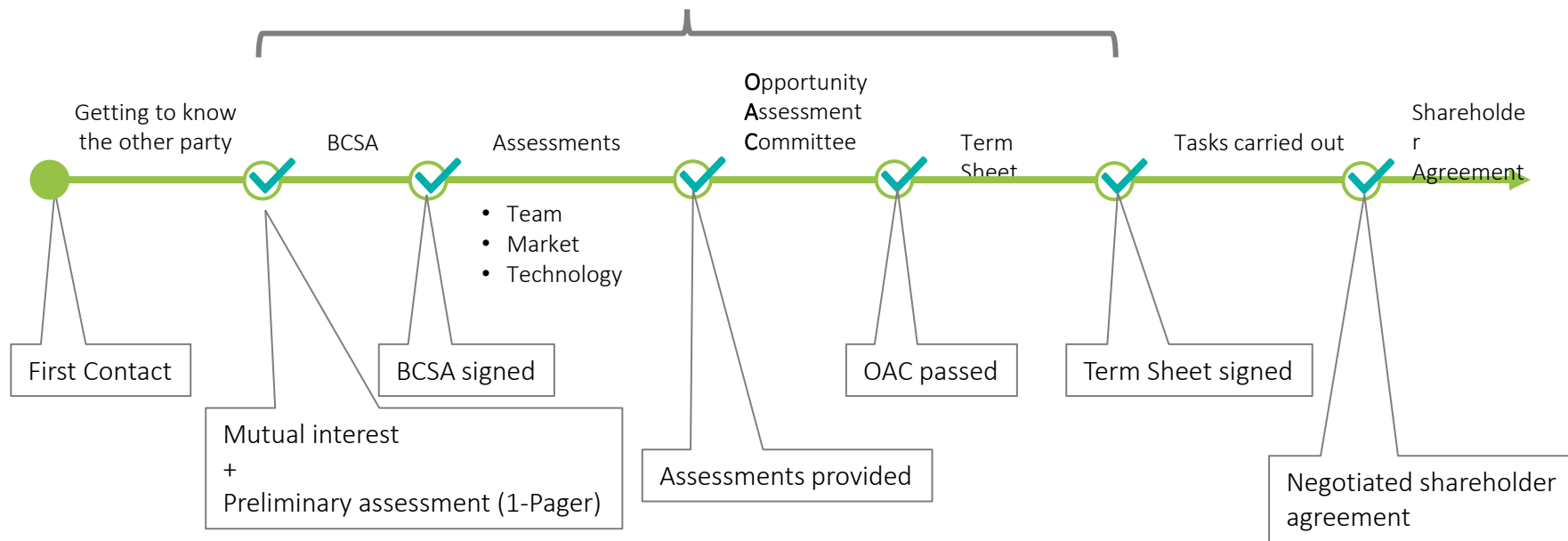
InnoEnergy Return:
Further Equity

InnoEnergy Return:
Further equity or
revenue Sharing

Steps towards starting the Highway

Highway Program – Steps

On average 1-2 month until start of the cooperation!



CorPower Ocean

We supported the company along 3 of our Investment programmes:



Highway®:

- Assessment
- Seed funding, public funding
- Team creation (CEO recruitment)
- IP-protection
- Technical verification
- Legal support
- Etc...



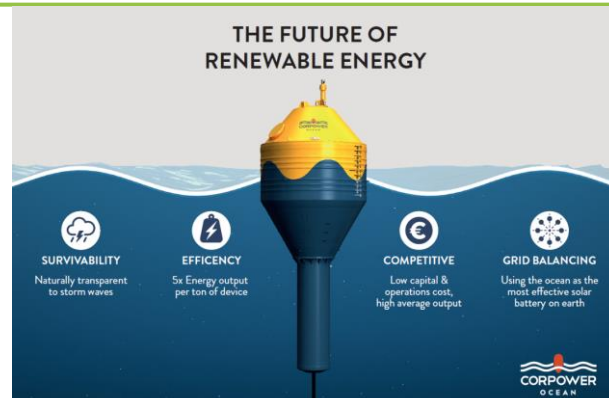
Innovation project:

- 4 M€ for building ½ scale prototype and testing it in the ocean;
- Building value added consortia for the development



Boostway®:

- Fundraising activities for full scale prototype



 CorPower Ocean
6,675 followers
2w • Edited • 

Wave power is set to play an important role in the future renewable energy mix. CorPower is currently delivering its flagship HiWave-5 Project, aiming to harness the full potential of this dense and consistent power source. However, the idea of using waves as an energy source is far from new with attempts documented as early as 1799.

Follow the link to read a 'Short History of Wave Power' <https://lnkd.in/dMnWBv7w>

#WaveEnergy #OceanEnergy #Sustainability #Climateaction #Technology #Environment



SCiBreak



Highway®:

- Assessment
- Seed funding, public funding
- Team creation (Lab manager, board position)
- Technology enhancement
- IP-protection
- Legal support
- Coaching
- Customer introductions



Innovation project:

- 1 M€ to develop and verify a high-speed DC circuit breaker module for 40 kV, 10 kA with operation time below 5 ms
- Building value added consortia for the development

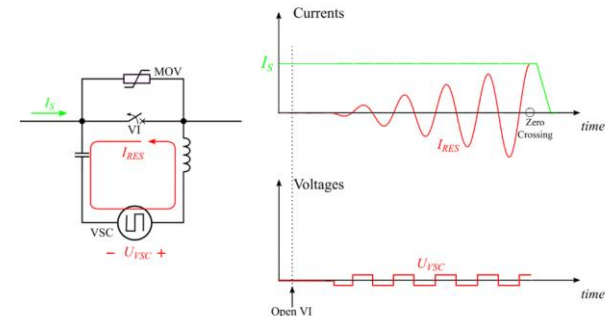
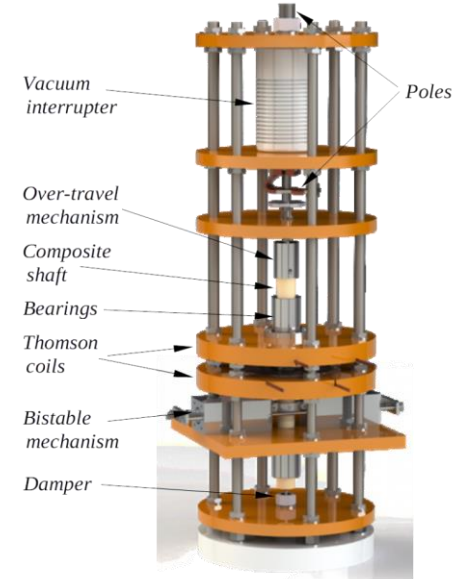


Commercial

- Product evolved and sold as fast AC breaker for railway applications.

SCiBreak

Ultra fast, low cost DC breaker



ferroamp



 HYMETH



northvolt

 C GREEN

GRAPHMATECH

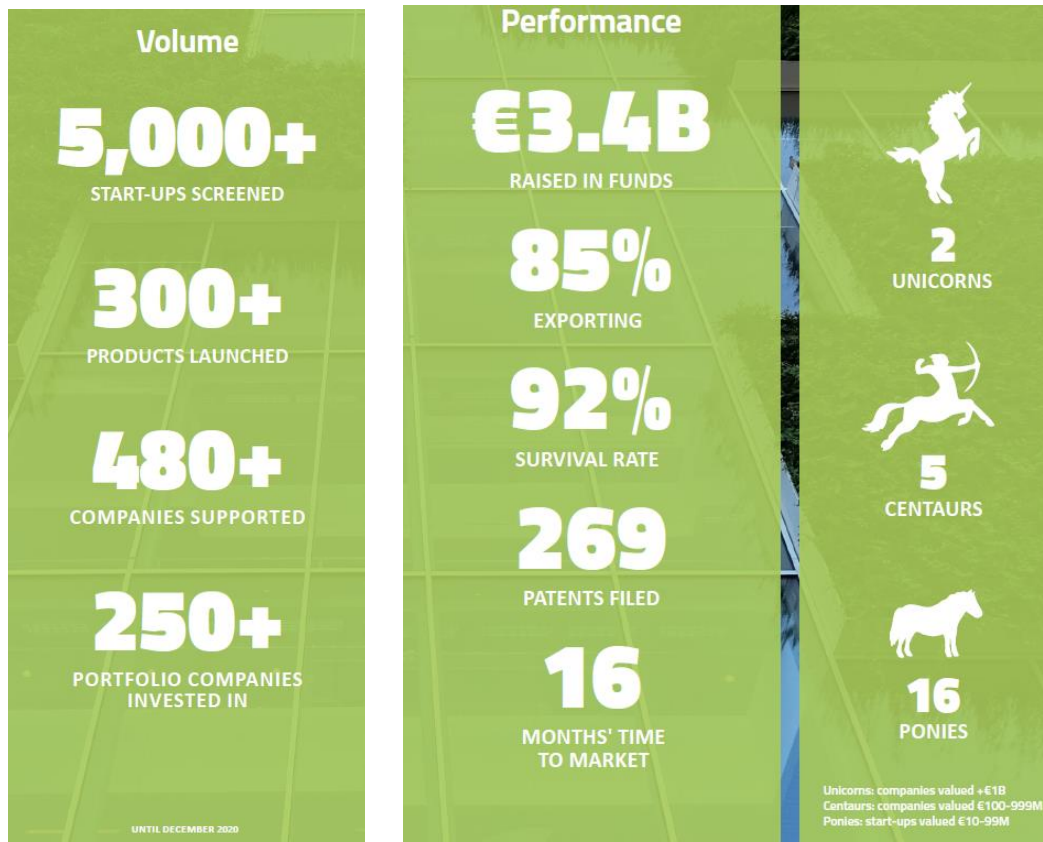


 CELCIBUS



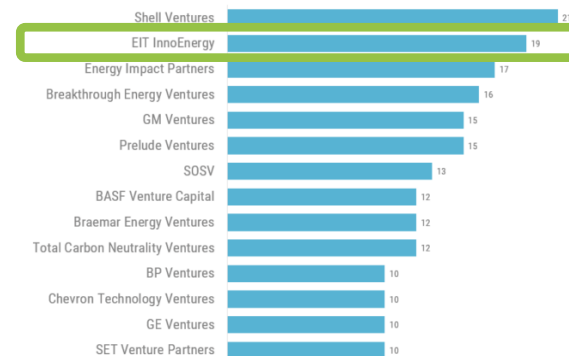
SURF
CLEANER 

Our impact in numbers



Top investors in renewable energy tech

By unique deals, 2016 – 2020 YTD (12/8/20)



Source: cbinsights.com

 CBINSIGHTS

Johan Söderbom

Johan.soderbom@innoenergy.com



EIT InnoEnergy
Kennispoort 6th floor
John F. Kennedylaan 2
5612 AB Eindhoven
The Netherlands
Info@innoenergy.com
www.innoenergy.com

25 November 2021

Webbinarium: Europeiska finansieringsprogram för innovativa företag

EIT Health Scandinavia

Funded by the
European Union



Team EIT Health Scandinavia



Erik Forsberg
Managing Director
erik.forsberg@eithealth.eu



Merike Leego
Innovation Lead
merike.leego@eithealth.eu



Christina Bergstrand
Communication Lead
christina.bergstrand@eithealth.eu



Annika Szabo Portela
Collaboration Lead &
Deputy Director
annika.szabo@eithealth.eu



Per Horn
Entrepreneurship Lead
per.horn@eithealth.eu



Anita Häggström
Office Manager
anita.haggstrom@eithealth.eu

Our presence

EIT Health supports cross-border collaboration.

Seven regional innovation hubs

Operate as strong clusters of relevant actors collaborating as a thriving ecosystem.

InnoStars

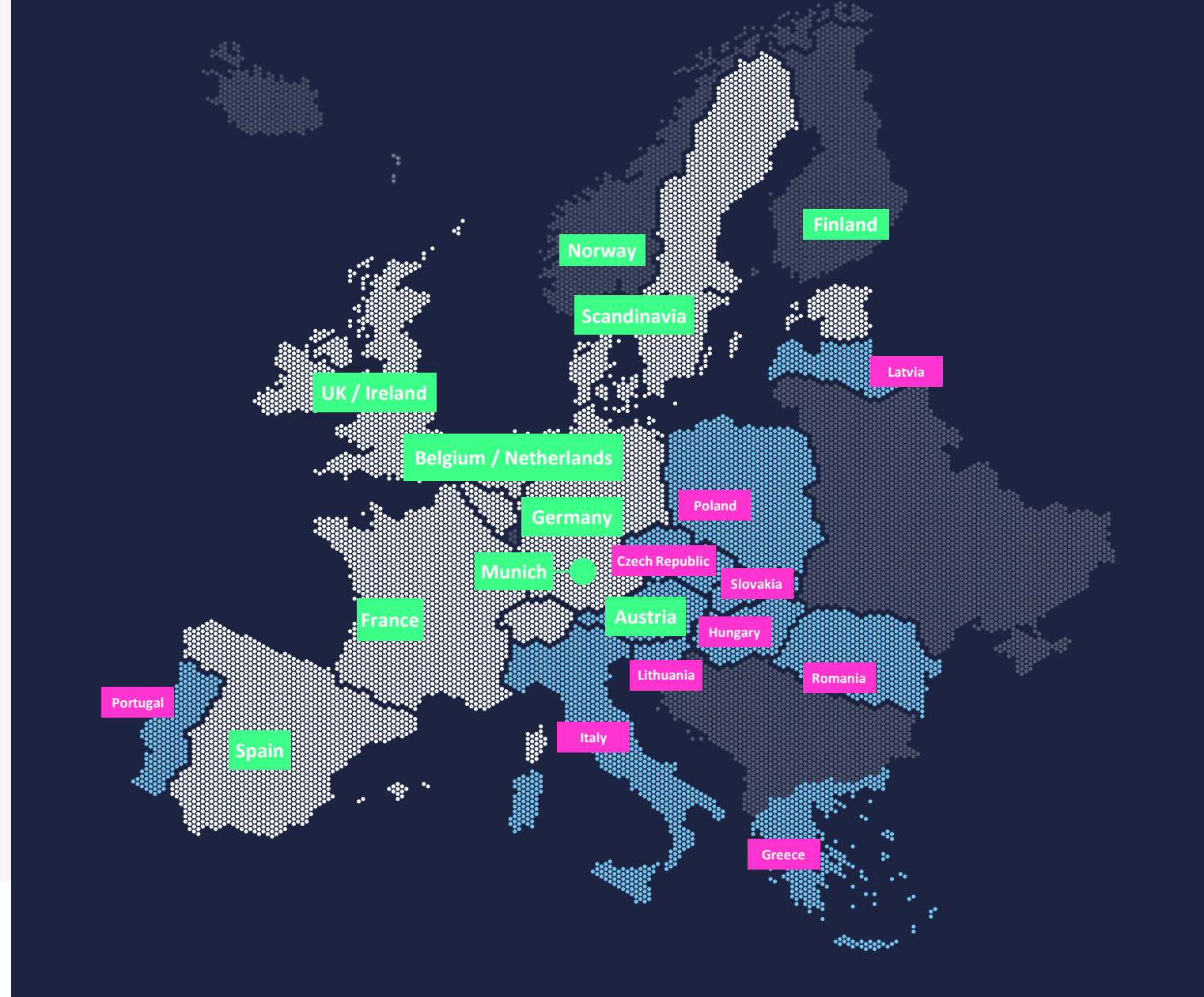
Headquartered in Budapest, EIT Health InnoStars spans several geographic regions in Hungary, Italy, Poland and Portugal.

Regional Innovation Scheme (RIS)

14 RIS Hubs in 13 countries to close the gap between regions that are healthcare innovation leaders and those with more moderate innovation.

Beyond Europe

Further hubs in the United States and Israel, connect innovators across Europe to other key thriving ecosystems beyond the EU.



Our goals



Strengthening healthcare systems in Europe



Promoting better health of citizens



Contributing to a sustainable health economy in Europe

We want to overcome obstacles to innovation to improve Europe's healthcare delivery and enable life-changing solutions.

European citizens and patients sit at the centre of our organisation. That's why we're engaging people at every stage.

We want to create a fertile environment in which innovation can flourish.

Our Core Partners – Scandinavia

Core Partners



**Karolinska
Institutet**



**Danmarks
Tekniske
Universitet**

ThermoFisher
SCIENTIFIC



**RI
SE**



Funded by the
European Union



Our Associate Partners - Scandinavia

Associate Partners



Our Network Partners - Scandinavia

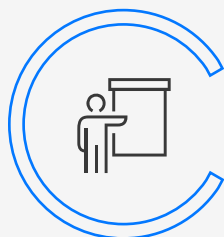
Network Partners



Network Value



Access to Europe's largest cross-border health innovation network spanning the entire healthcare stakeholder landscape.



Ability to work in close collaboration with healthcare's brightest minds.



Access to decision makers at EU level to help shape the healthcare landscape.

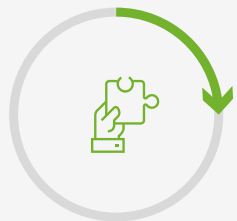


At the forefront of cutting-edge health innovation to transform healthcare in Europe.

"Research collaborations between academic researchers and industry are essential in helping to understand unmet clinical needs and in developing appropriate technology solutions to address those needs; ultimately resulting in better patient care and outcomes."

ATTILA FERIK, GE HEALTHCARE

Projects and programmes in the latest call



INNOVATION

Partner-driven

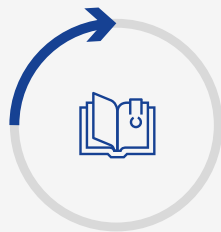
- Transform the way healthcare is delivered
- Develop products and/or services that will generate revenues and costs savings when introduced in the market

Start-up driven

- Same as Partner-driven, plus:
- Offer a model where partners and start-up companies can collaboratively accelerate innovation uptake
- Start-up must be at the core of the project as applicant to the Start-up Amplifier instrument

High Value Care

- Transform healthcare systems
- Focus on both value and reimbursement using existing technology that requires appropriate efforts on Information Systems



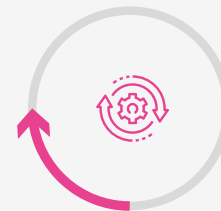
EDUCATION

Entrepreneurship Pathway

- Higher Education & Students Track
- Degree Programmes
- EIT Higher Education Initiative (HEI)
- Innovation Days
- Fellowship Track
- Business Creation & Entrepreneurship Track

Professionals Pathway

- High Value Care Track
- Future Proof Healthcare Workforce & Population Track
- Digital Skills Track



BUSINESS CREATION

Bootcamps

- Provide an intensive incubation programme for European teams
- Clear thematic focus, e.g. medtech, biotech or digital health, or from the EIT Health Focus Areas, or targeting a specific need domain identified in the innovation healthcare domain across Europe

Continuation Activities

- Support continuation activities (excluding Bootcamps) within the Accelerator portfolio in alignment with the EIT Health Strategic Agenda
- Any Accelerator activity that is willing to continue its work in 2022 will have to apply and undergo a full evaluation procedure



EIT Health Accelerator

From incubating an idea, developing and validating a business plan, through to scaling up by attracting investment, and entry to new markets.



Access to
knowledge

Through hands-on training such as the **Mentoring and Coaching Network**, and the **Bootcamp** activities.



Access to
finance

By providing you with activities that make you investor-ready and financial tools, e.g. **Catapult**, **Gold Track** and **Investor Network & Venture Centre of Excellence** activities.



Access to
market

Within and beyond Europe, e.g. through the **Bridgehead** activity.



Access to
stakeholders

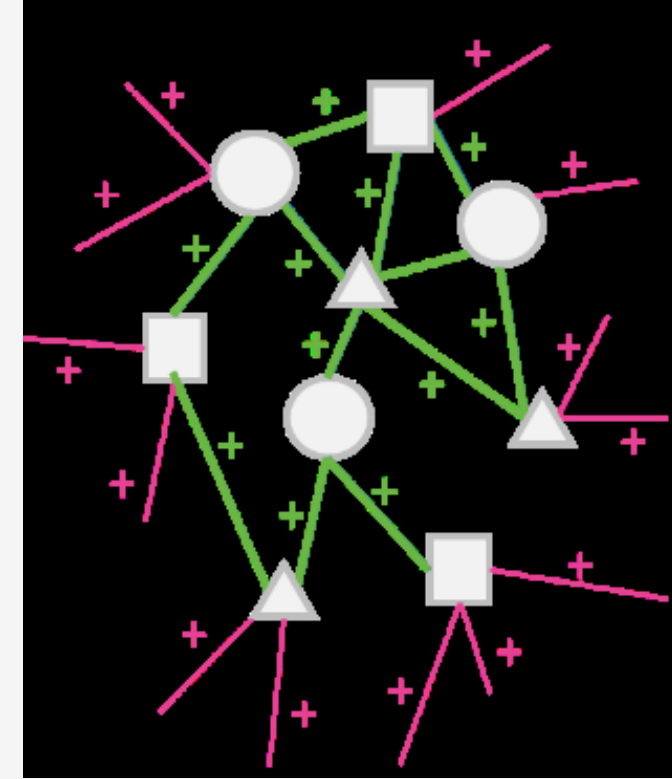
By diving into the network through, e.g. through **Start-ups meet Pharma** and **Start-ups meet Healthcare Providers**.

[More info](#)

Network ++ activities

Activities and opportunities not related to the Call

1. Networks within the network
2. Thematic events (Science, regulatory, business, clinical, financing)
3. Matchmaking
4. Alternative funding (Public/private)
5. Talent acquisition
6. Market access
7. Product testing and validation



Think Tanks

Think Tank – our thought leadership forum – brings healthcare leaders together to prepare the ground for life-changing innovation and identify the next opportunity for a step-change in delivery.

We collaborate across disciplines, borders and sectors to explore and assess the most pressing topics.

**World-class ideas are
wasted if the world isn't
ready for them**

Swedish-French Accelerator

- EIT Health Scandinavia and EIT Health France have invited Swedish Digital Health companies with artificial intelligence or digital health solutions to apply to a Swedish-French Accelerator program.
- Through the program we will provide expert support to 6 selected companies, enabling international collaborations and/or business expansion and access to the French market.
- The program is supported by Sweden's innovation agency Vinnova.

<https://eithealth.eu/opportunity/swedish-french-accelerator/>



24-25 May in Stockholm

Hybrid event (live and online event)

Where collective ideas transform the future of healthcare

- The pandemic highlighted the urgency to transform healthcare.
- Cutting-edge digital technologies and data, as well as the critical need to rapidly adopt safe and effective scientific advancements.
- Empowered with new experience, we must align healthcare strategies with the digital evolution and socio-economic changes we have seen as a result of the pandemic.

EIT HEALTH SUMMIT

SAVE THE DATE

24-25 May 2022
Stockholm, Sweden



Contacts

per.horn@eithealth.eu Entrepreneurship Lead

www.eithealth.eu | scandinavia@eithealth.eu



Funded by the
European Union

Thank you for your attention





EIT Manufacturing

Vinnova, 2021-11-26

Anna Hultin Stigenberg, Director CLC North
Abir Hossain, Business Creation Manager



Co-funded by the
European Union

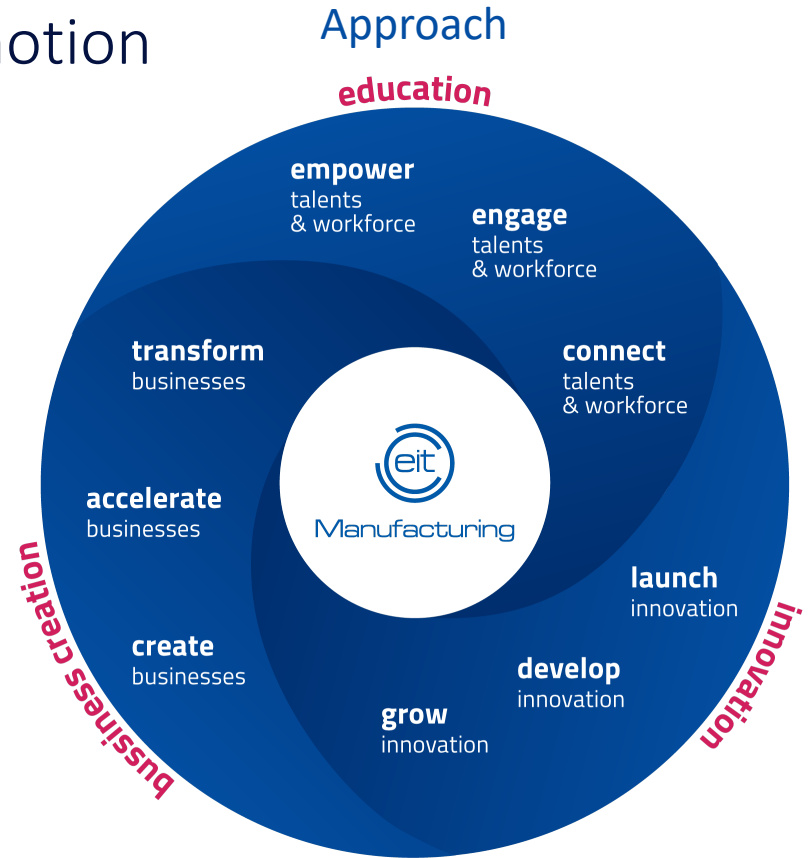


eitmanufacturing.eu

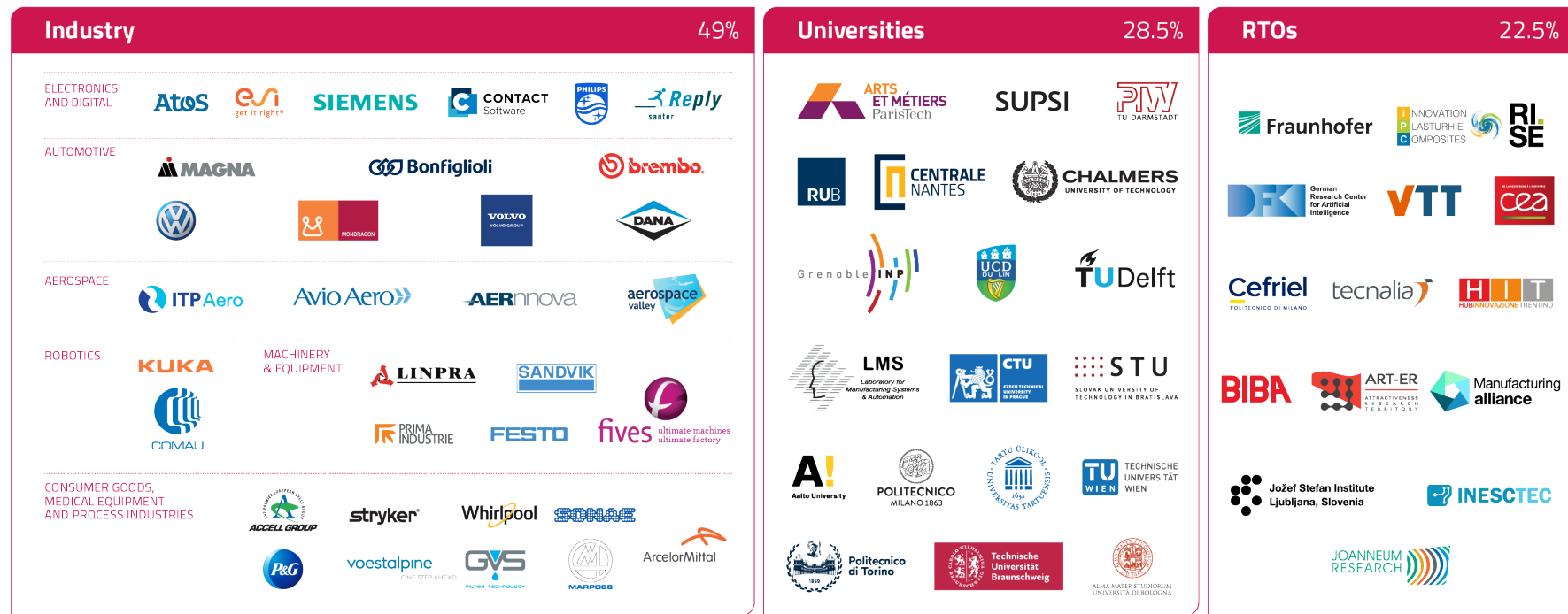
In practice: Putting the wheels in motion

Strategic objectives

1. Competitive manufacturing skills and social sustainability
2. Powerful manufacturing innovation ecosystems
3. Globally competitive and resilient manufacturing
4. Environmentally sustainable manufacturing
5. Manufacturing fit for the digital age



Powerful partnership: 70+ members from 17 countries



As of April 2021

Membership X 4 different levels

Large enterprises,
research
institutes and
universities:

Mid-sized enterprises

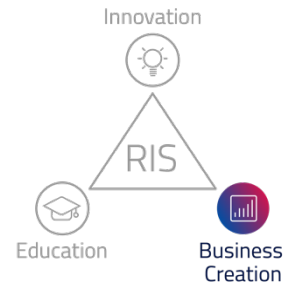
< 2,000 FTE

SME's

< 250 FTE,
- <50M€ T/O
or < 43M €
balance sheet

Young companies

- <10 FTE
- < 4M € T/O or
balance sheet
- < 4 years since
founding



Business Creation: Empowering innovative entrepreneurs

Facilitating European manufacturing
innovation to lead globally

Programme	For who?	What do we offer?	Up to
 Switch On	Newly created companies	• Support services : specific • Financing	150 000 EUR
 Supercharge	Scale-ups	• Support services : specific • Financing	300 000 EUR
 Level Up	SMEs up to 250 employees / Scale-ups	• Project facilitation • Technology sourcing • Financing	150 000 EUR
	Corporates Scale-ups	• Matchmaking industry needs with innovative technologies	50 000 EUR
	Startups and Scale-ups	• Training • Access to market • Accesss to finance • Visibility	Various cash prizes

Case example: innovation to market

Turn any robot into
a flexible 3D printer

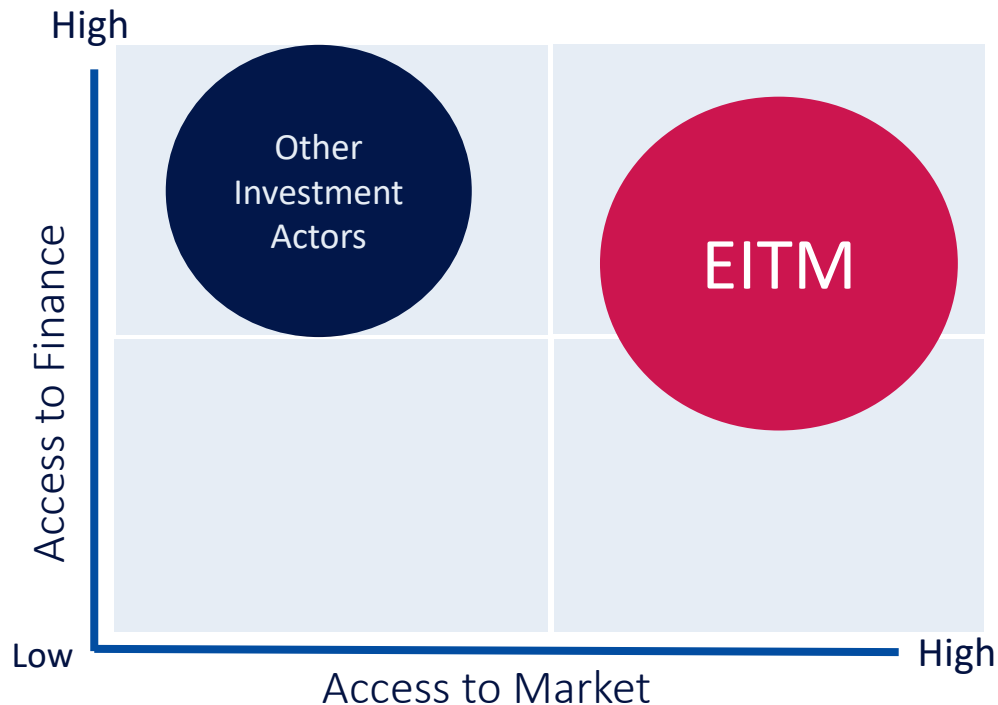


SoftDREAM
Commercialized as



- Market analysis
- Business plan
- Business mentorship
- Access to finance

Access to Market across Europe



Our strength in **providing Access to Market services** to **investible companies** sets us apart



Building bridges between startups and corporates

Unique offering:

For startups: Access to market

For corporates: Access to open innovation



4 CORPORATE
challenges



KUKA



voestalpine
ONE STEP AHEAD.

4 STARTUP
solutions



roboception



 **ChainTraced**

Business Creation: Impact in 2021

200+

companies engaged

250+

manufacturing client
introductions for startups
& scaleups

8+

corporate challenges
supported with startup
introductions

45+

companies actively
supported

€4mn+

in investments attracted by Business
Creation supported startups and
scaleups

Get in touch:



info_north@eitmanufacturing.eu



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