

# EIT Tootmisinnovatsiooni juhtimise koostöövõrgustik

## EIT Manufacturing

Käroliin Müür

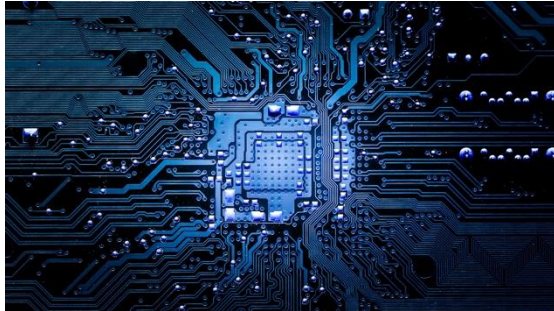
Friedrich Kaasik

Tartu Ülikool



Co-funded by the  
European Union

# Ühised eesmärgid Euroopas ja maailmas



Digipööre



Jätkusuutlikkus



Konkurents



# Visioon

Maailma tootmisinnovatsiooni  
juhitakse Euroopast

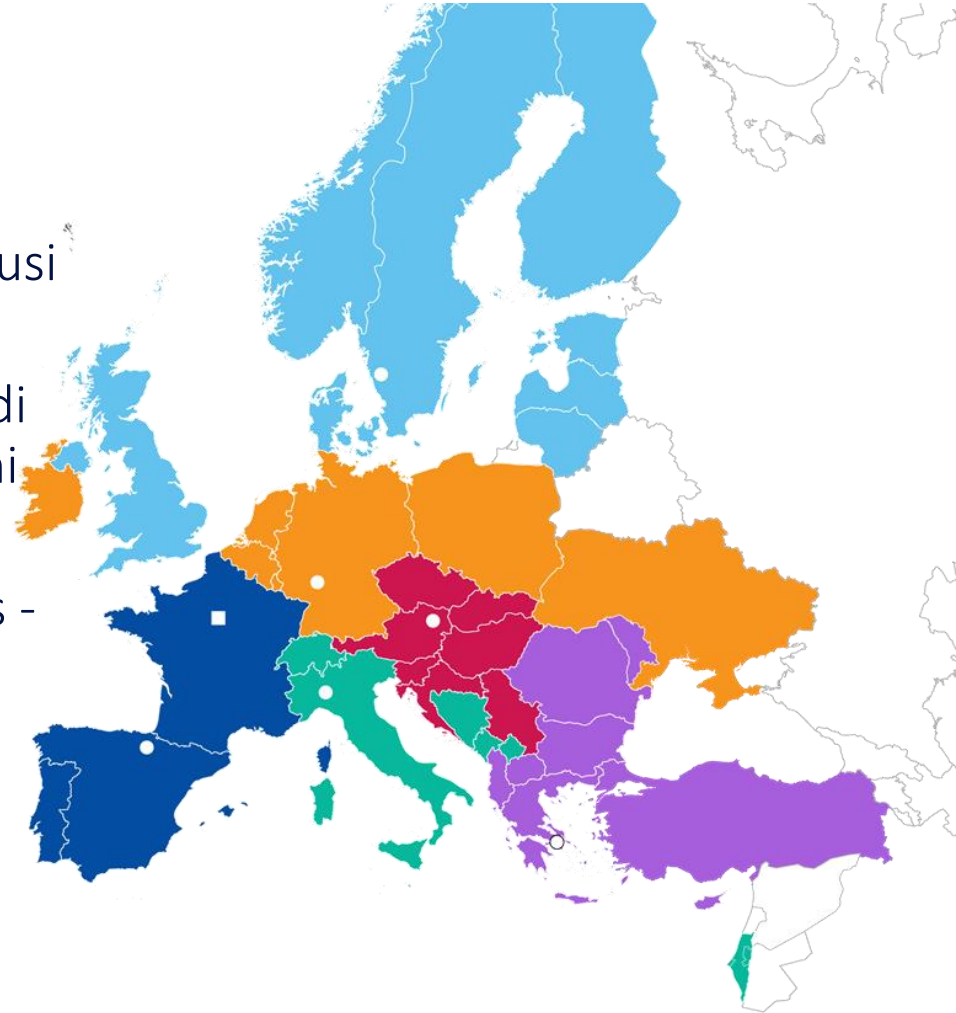


# Missioon

Toome kokku Euroopa  
tootmisinnovatsiooni tegijad, et  
integreerida innovatsioon ja  
haridus ettevõtliku ja jätkusuutliku  
Euroopa jaoks.

# Teadus tootmisesse

- Peamiseks eesmärgiks on teadustulemusi rakendada tootmises
- Koostöövõrgustiku selle eelarveperioodi eelarve on ca 400 miljonit eurot aastani 2026
- Euroopa on jagatud kuueks piirkonnaks - Eesti kuulub põhja regiooni



# 170+ partnerit 20+ riigist

## Industry 55%

Aerospace  Automotive    

    Consumer goods, Medical equipment and process industries 

Electronics and Digital       

Machinery & Equipment     

  Robotics    Other 

## Universities 24% RTOs 21% 21%

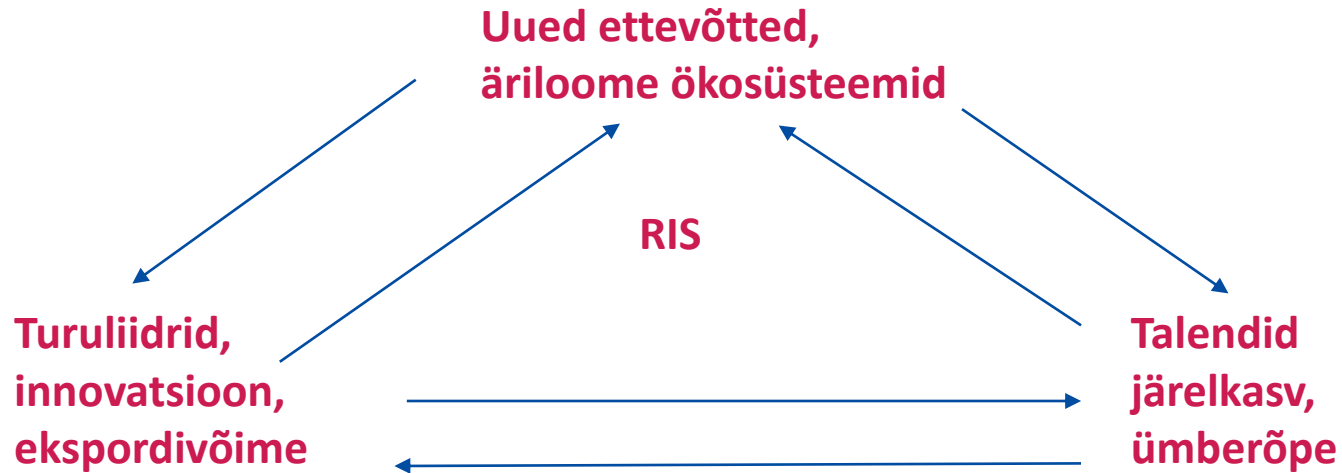
   

# Kolm sammast



# Fookusvaldkonnad (*The Flagships*)



**Paindlikud tootmissüsteemid**  
konkurentsivõimelisele  
tööstusele



**Väikese keskkonnajäljega**  
lahendused ringmajandusele ja  
rohemalisemale tööstusele



**Digitaalsed ja koostöised**  
**lahendused** innovaatilistele  
tootmisökosüsteemidele



**Inimene-masin koostöö**  
sotsiaalselt jätkusuutlikule  
tootmisele

# Kes saavad toetust taotleda?

- Kõik organisatsioonid, kellel on õigus saada rahastamist programmi "Euroopa horisont" raames.
- Te ei pea olema EIT Manufacturingi olemasolev partnerorganisatsioon, et taotleda rahastamist (aga sel juhul ei saa olla projektis juhtpartner).
- EIT Manufacturingi partnerorganisatsioonina saate juurdepääsu väärtuslikule eksperditeadmistele ja potentsiaalsetele koostööpartneritele (potentsiaalsed kliendid ja koostööpartnerid kellega mh saab ka taotleda erinevaid toetusi).



# Programm ja taotlusvoorud



Eesmärk on tuua innovaatilisi tooteid turule

Lahendada tööstuse väljakutseid



29 Apr 2024

**Innovation** Open Calls

**Education** Open Calls

**RIS** Open Calls

18 Mar 2024

**Business Creation** Calls & Projects

**Learning Expeditions & Deep Tech Dive** Events

**Policy making** Initiatives

**Horizon Europe** projects

# Deep dive | Innovation OPEN call

**Call opens:**

April 29<sup>th</sup> 2024, 00:00 CEST

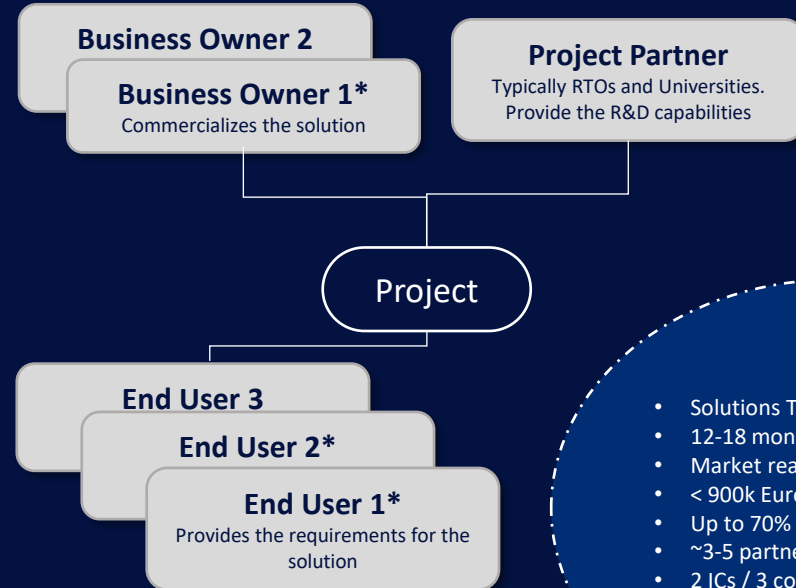
**Call closes:**

July 8<sup>th</sup> 2024, 00:00 CEST



Aiming to bring innovative solutions to the market

Consortium structure: 1 BO and 2 End Users from 3 countries



- Solutions TRL 6/7
- 12-18 month project lifetime
- Market reached within 1 year
- < 900k Euro funding / project
- Up to 70% funding
- ~3-5 partners
- 2 ICs / 3 countries is a must
- Innovation Services Fee

# Deep dive | RIS OPEN call

**Call opens:**

April 29<sup>th</sup> 2024, 00:00 CEST

**Call closes:**

July 8<sup>th</sup> 2024, 00:00 CEST



Purpose: enhancing the innovation capacity of EIT RIS countries and regions

Consortium structure:

## Topic 1: RIS Innovation

- 1.A Advanced materials and manufacturing processes at EIT RIS
- 1.B Artificial Intelligence at EIT RIS
- 1.C Inclusiveness at EIT RIS

At least 3 independent legal entities from 3 different RIS countries independent from each other and each established in a different country covered by at least two different EIT Manufacturing ICs.

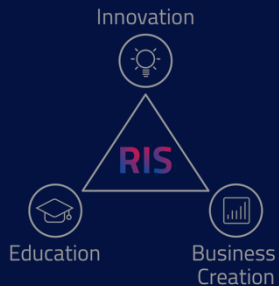
Min 1 Business Owner from EIT RIS.

## Topic 2: Up-skilling and re-skilling manufacturing workforce in EIT RIS countries

In addition:

- 12 month project lifetime
- ~3-6 consortium partners
- TOTAL: 2.000.000(TBC)
- Topic 1: 450k EUR per proposal
- Topic 2: 200k EUR per proposal ~3-5 partners
- 2 ICs / 3 countries is a must
- Innovation Services Fee

- For Topic 1: min 1 End-User from EIT RIS country/region.
- For Topic 2: min 1 Manufacturing Company from EIT RIS country/region.



# Regional Innovation Scheme (RIS):

Bridging strong connections

EIT RIS contributes to **boosting innovation** in EIT RIS countries by **strengthening links between key innovation actors**.



## LEADERS

Women Innovators in Manufacturing from EIT RIS eligible countries

LEADERS is a competition aiming at reaching out to support the best women innovators (i.e. professionals, researchers, entrepreneurs) playing a leading role in developing solutions / initiatives addressing manufacturing-related challenges with strong environmental or societal impact.



## INCLUSIVENESS Call

Supporting inclusivity in the Manufacturing Sector

RIS Inclusiveness is an activity to attract, select and support teams/entities coming from EIT RIS countries towards developing innovative solutions to make the work in the manufacturing industry more inclusive for people with disabilities.



## The EIT Manufacturing RIS Call EVO-R

Supports innovative small-scale manufacturing businesses  
**Learn more!**

EVO-R accelerates the market launch of selected teams through grants and support. Selected teams need to finish their prototype, which had been developed within the context of H2020 or national/regional programs and test their idea in a real market environment.





TARTU ÜLIKOOL



# Tahaksid sellest kõigest osa saada?

Koos võime muuta maailma!

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Helista: +372 5645 6778

[eitmanufacturing.eu](http://eitmanufacturing.eu)

# RIS Inclusiveness

The webinar titled "**EIT Manufacturing: Fostering a More Inclusive Industry - The Impact of the RIS Inclusiveness Programme,**" is scheduled to take place **online on 17th April, time: 14:00-16:30, CET.**

The webinar is dedicated to promoting disability inclusion in the manufacturing industry and showcasing the 5 projects that are supported through the [Regional Innovation Scheme \(RIS\)](#) Inclusiveness programme.

During this event, attendees will have the unique opportunity to learn firsthand from renowned speakers as they share their initiatives and insights on fostering inclusivity. Moreover, you'll gain valuable insights into the innovative solutions being developed by the five teams participating in the RIS Inclusiveness Programme.

# EIT Deep Tech Talent Initiative Call for Training Proposals

- The EIT Deep Tech Talent Initiative has launched its Call for Training proposals for organisations to collaboratively create new programs to train one million people in deep tech in Europe. Through this Call, the Initiative will fund up to 20 projects committed to pioneering the future of deep tech education and skills development across Europe and will distribute a total amount of up to €2 million.

## **Opening date**

- Wednesday, 3 April 2024, 17:00 CET

**Closing date** Thursday, 20 June 2024, 17:00 CET

## **Announcement of evaluation results to all applicants**

- mid-August 2024

## **Official announcement and start date of projects:**

- 1 September 2024

- Call Info Session: 15 April, 14:30pm
- Call Matchmaking: 26 April, 14:30pm
- Call Q&A session: 10 June, 14:30pm

# EIT Deep Tech Talent Initiative Call for Training Proposals

## The Call

This Call is seeking proposals from organisations to create new courses, training and skills development programs to train people in deep tech, aimed at developing tertiary training. These audiences include students and faculty at universities, those seeking vocational training, and professionals looking to develop their skills further, and may **address target audiences that are often underrepresented** in deep tech fields, e.g., women, people with disadvantaged backgrounds, individuals re-entering the job market, etc., or may address an immediate market or training need that is underdeveloped.

## Who can apply?

The EIT Deep Tech Talent Initiative Call for Training Proposals is open to a diverse range of entities, including educational institutions, non-profits, start-ups, and companies, and specifically designed to engage a wide array of organisations committed to pioneering the future of deep technology education and skill development across Europe.

However, proposals **must involve a consortium of at least two entities**, demonstrating a collaborative approach to deep tech training, and **all applicants must have signed the [EIT Deep Tech Talent Initiative Pledge](#)** at the time of proposal submission.



# EIT Deep Tech Talent Initiative Call for Training Proposals

**The proposals must specifically target one of the following Deep Tech areas:**

- Advanced Computing / Quantum Computing
- Advanced Materials
- Artificial Intelligence applied to specific sectors
- Cybersecurity
- Robotics
- Semiconductors (microchips)
- Clean technologies
- Immersive technologies

You can find more information here: [EIT Deep Tech Talent Initiative Call for Training Proposals | EIT Deep Tech Talent Initiative](#)

# Empowering Women in Deep Tech: Unveiling the Women TechEU Initiative

## **Call opens:**

March, 18th 2024, 00:00 CEST

## **Call closes:**

May, 20th 2024, 17:00 CEST

[Women TechEU](#) is a 2-year EU-funded project supporting women leading deep tech startup companies from Europe.

The project consortium is launching **4 calls** for applications over the span of 2 years which, following a rigorous evaluation process, will result in a total of 160 beneficiaries. Each beneficiary will receive €75k grants (non-dilutive finance) as well as a personalised business development programme which includes mentoring, coaching and targeted training among other options.

# Empowering Women in Deep Tech: Unveiling the Women TechEU Initiative

## Who can apply?

Women TechEU targets early-stage deep tech start-ups founded, or co-founded, by women holding a top management position (CEO, CTO or equivalent). Women should hold at least 25% of the shares in the company at the time of submission. The company must be registered and established in an EU Member State or a [Horizon Europe Associated Country](#) for at least six months at the time of opening of the call and a maximum of eight years.

The company must be a SME according to the [European Commission Recommendation 2003/361/EC](#) and must be at a stage before reaching a high fidelity Minimum Viable Product<sup>1</sup> as well as having raised less than 1M€ in equity.

Neither the application as a whole nor any parts of it should have already benefitted from any other similar EU programme before e.g. Women TechEU initiative, EmpoWomen etc.