

# 25 years of ITEA roadshow session – Finland

## ITEA Fostering international software innovation

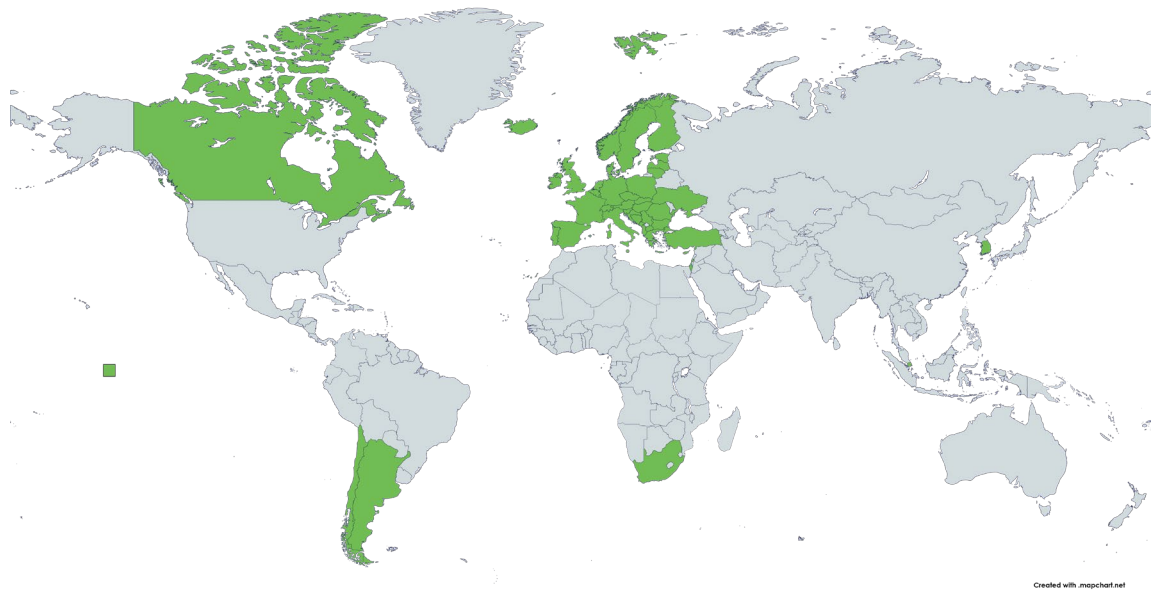
25 August 2023 | Online  
Zeynep Sarilar – ITEA Chairwoman

# European innovation landscape



# The Eureka network

Eureka is the world's biggest public network for international cooperation in R&D and innovation, present in over 45 countries. Eureka Clusters are active in 38 countries.



Eureka Clusters are:

- Industry-driven supported by Public Authorities
- Covering the full value chain to create innovative solutions
- Helping SMEs to scale up in consortia with large industry
- Open to global cooperation
- Bottom-up
- Market-oriented

# ITEA

## The Eureka Cluster on software innovation and digital transition

Since 1998, ITEA is the Eureka RD&I programme on software innovation and digital transition. ITEA stimulates transnational and industry-driven R&D&I in the domain of **software innovation**. ITEA enables a large, open and international community to **collaborate in funded projects** that turn innovative ideas into new businesses, jobs, economic **growth and benefits for society**.

ITEA is:

- Global and trusted cooperation in an industrial community
- Project financing through national public and private funding
- Commercialisation of research results
- Focus on high-quality process and support

# ITEA Key challenges



Smart city



Smart communities



Smart health



Safety and security



Smart mobility



Smart industry



Smart energy



Smart engineering

# ITEA governance and main players

## Trustful relationship

ITEA is an association, with industry Board members:



Some of ITEA's other main (industrial) partners:





# Countries supporting ITEA



Austria



Belgium



Canada



Czech  
Republic



Denmark



Finland



France



Germany



Hungary



Ireland



Israel



Luxembourg



The  
Netherlands



Portugal



Singapore



Slovenia



South Korea



Spain



Sweden



Switzerland



Türkiye



United  
Kingdom

# ITEA facts and figures

Total number of projects

324

Total person years

35,657

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ITEA (Call 1-8):

- 545 unique partners
- 228 SMEs

ITEA 2 (Call 1-8):

- 972 unique partners
- 482 SMEs

ITEA 3 (Call 1-7 + AI Call 2020):

- 867 unique partners
- 459 SMEs

ITEA 4 (Call 2021-2022 + AI Call 2021+Sustainability Call 2022):

- 506 unique partners
- 258 SMEs

Incl. Canada, South Korea,  
Singapore and others





# Participation of Finland in ITEA

## In numbers

- Active in projects since the start of ITEA in 1998
- 267 participating partners
- 119 ITEA projects with Finnish participation:
  - With a strong focus on Smart engineering (32 projects) and Smart communities (14 projects)
  - 100 completed ITEA projects:

	Number of projects with Belgian involvement
Labelled*	8
Running	11
Completed	100
<b>Grand Total</b>	<b>119</b>

- 21 awarded projects with Finnish participation!

# ITEA Impact stream

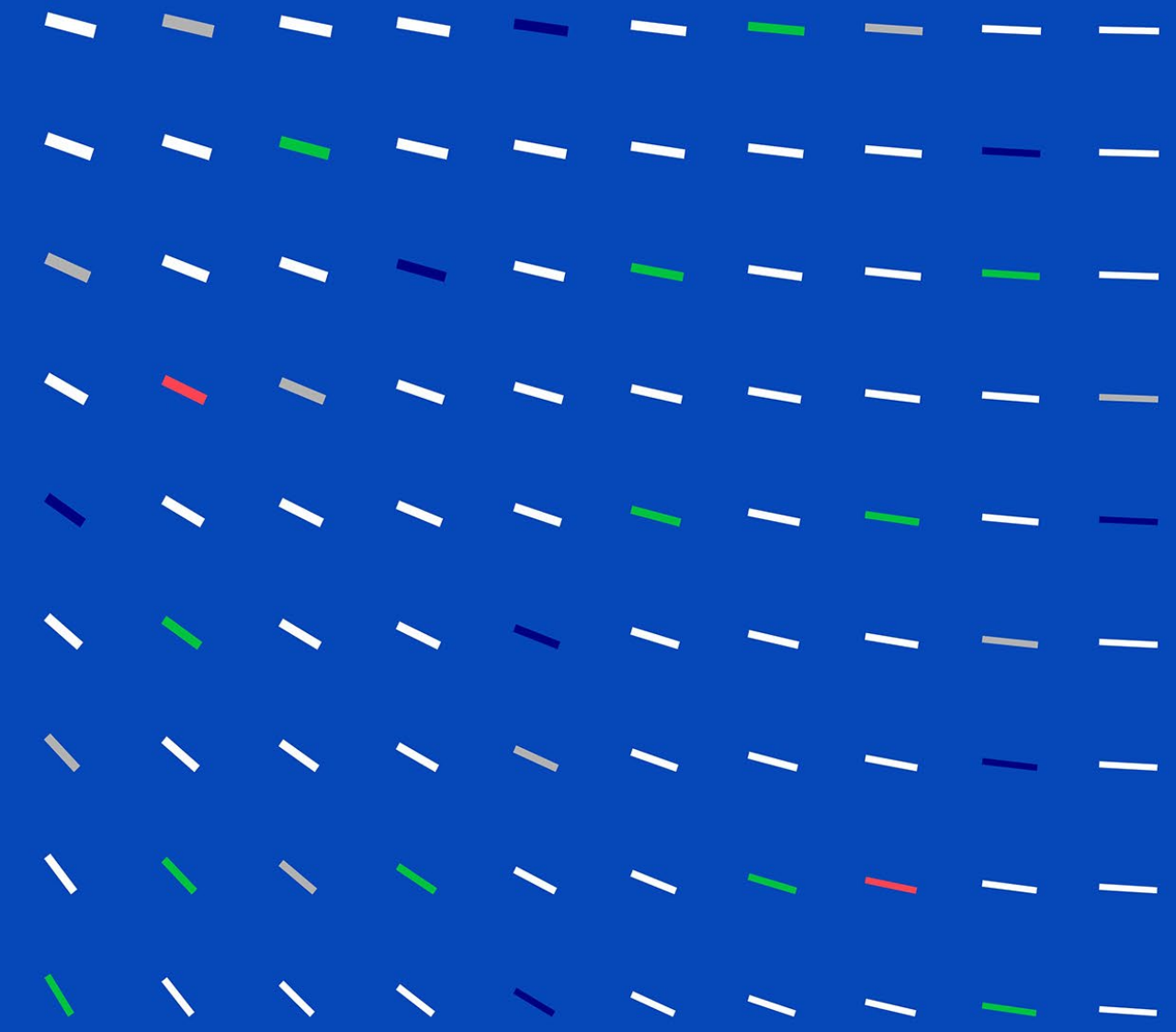
36 project impact stories online now!

Impact stream

Download full Impact stream



<https://itea4.org/impact-stream.html>



# ITEA Events

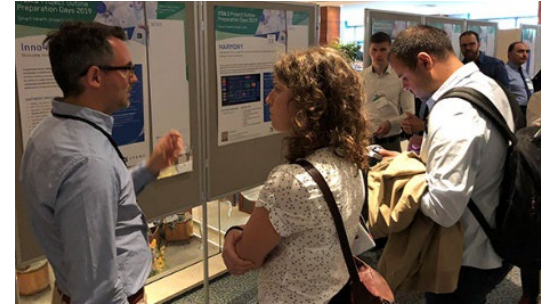
# ITEA Project Outline (PO) Days

## A recipe for success!

- ITEA PO Days - Yearly networking event taking place in September
  - 300+ participants, 15+ countries
  - Each year 70+ ideas uploaded in project idea tool, 50+ project ideas presented as a poster and 40+ ideas pitches
  - Not only pitching and drinks, but focussing on real preparations for project outlines through active brainstorm and workgroup sessions

Generally, more than 70% of the submitted POs are initially presented at the preceding PO Preparation Days.

**Register now: PO ITEA Days 2023**  
12-13 September in Berlin



# International customer workshops

## Inventorying actual needs

- Target audience
  - About 50 participants invited around a dedicated theme:
    - international key customers and end users where the challenges are most demanding
    - European global industry players from ITEA who can provide solutions
    - innovative SMEs involved in related ITEA projects
- Day 1
  - Presentations of challenges by the customers and innovations by the big players and SMEs, dedicated site visit, networking dinner
- Day 2
  - Parallel brainstorm sessions, presentation of conclusions, networking lunch





# Customer Advisory Boards



ITEA is the Eureka Cluster on software innovation





# Advisory Boards

## Dialogue between customers and innovative technology developers

### Purpose

The ITEA Advisory Boards are established to create a dialogue between customers and innovative technology developers.

### Benefits for the customers

The Advisory Board will serve customers to:

- discuss issues with their peers
- share their immediate needs to experts of technologies in the ITEA Community
- be informed on a regular basis on the innovation trends that can impact them
- validate and shape any potential products that are being developed in an ITEA project
- access the newest products that are developed in ITEA projects
- be the pioneer of change

# Advisory Boards

## Dialogue between customers and innovative technology developers

### Benefits for the ITEA Community

- These Advisory Boards will serve the ITEA Community to:
- understand the urgent needs of customers;
- validate their potential products that are developed in ITEA projects and their features at an early stage; and
- exploit their products to municipalities at the end of an ITEA project in the context of usual public procurement rules.



### Existing Advisory Boards

- In 2023, ITEA has two established Advisory Boards:
- Smart City Advisory Board (SCAB): 10 members  
Antwerp, Brno, Dortmund , Ghent, the Hague, Istanbul, Kassel/Nordhessen, Stockholm, Tampere, Zaragoza  
<https://itea4.org/smart-city-advisory-board.html>
- Cyber Security Advisory Boards: 10 members  
AVL List, Ericsson, Ford Otosan, Koçfinans, NXP, PAL Robotics, Saab, Siemens Transport, Signify, Turkcell  
<https://itea4.org/cyber-security-advisory-board.html>

# Participate in ITEA



ITEA is the Eureka Cluster on software innovation



# Yearly Call process

## How to participate?

Consortium building – Project Outline Preparations Days event

Submit a **Project Outline (PO)**

- Short project overview: project goals, innovation, targeted business impact and consortium
- Project Outlines which are positively evaluated are invited for the second step

Submit a **Full Project Proposal (FPP)**

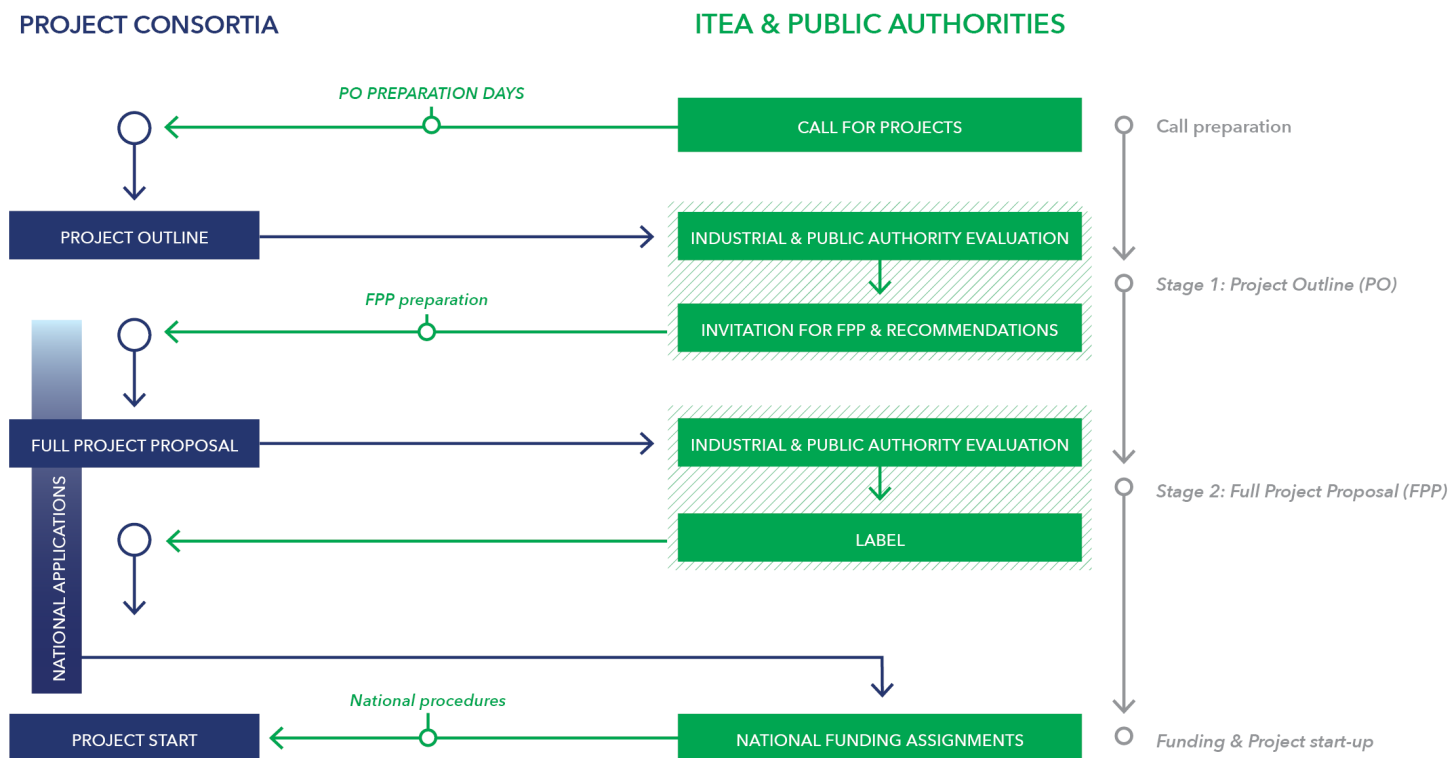
- Description of project plan, management and execution
- Approved FPPs will receive the Eureka Clusters Programme (ECP) label

Funding & Project Start-up

- Each ITEA project partner can apply for national funding in their own country
- Project start-up after national approvals

# Yearly Call process

## In detail



After labelling, partners can apply for funding through their national Public Authorities. The label is endorsed by all Eureka Member Countries.

# Resources

- ITEA Office offers great deal of information on its website, including:
  - Call dates and processes
  - Events and webinars
  - Case studies, success and impact stories
  - Industry trends and publications
- Public: <https://itea4.org/>
- Community: <https://itea4.org/community>
  - Tools for consortium development + project management





ITEA 4

<https://itea4.org>

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 eureka

<https://www.eurekanetwork.org>

Thank you