

# ITEA Funding Outlook The Netherlands

## ADVANCING THE CONNECTED WORLD

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## Collaborative innovation is a great multiplier





## Advancing the connected world requires two strong pushes

### **COLLABORATION**



### **INNOVATION**





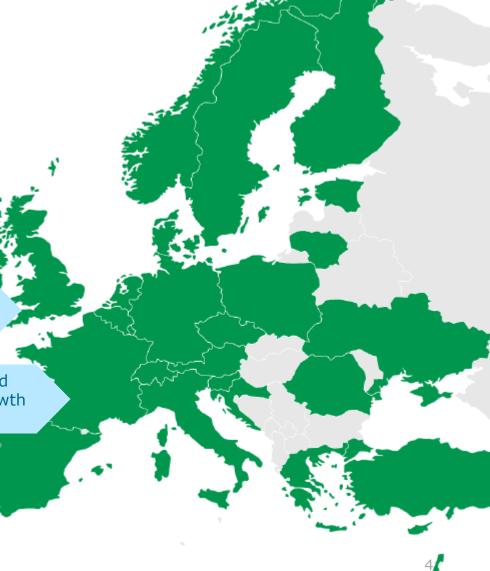
## Focus on impact



**SOCIAL** – "Patients benefit from a less intrusive treatment enabling them to continue their daily lives" – <u>SoRTS</u> project

**GLOBAL** – Stakeholders in ITEA projects are exploring new markets and collaborate with the Dutch innovation attache network

**ECONOMIC** – "The technology Evalan developed within the project greatly contributes to the growth rate of 100% each year." - MoSHCA





## 25 years of ITEA Participation of the Netherlands in ITEA

### **FACTS & FIGURES**

- Active in projects since the start of ITEA
- > 197 unique participating partners
  - − ~60% SME
  - ~25% LE
  - ~15% Academia/RTO
- > 131 ITEA projects with Dutch participation, of which 66 are or were led by a Dutch company

### **GLOBAL IMPACT**

- 20 awarded projects with Dutch participation
- International collaboration with practically every associated Eureka country



### Outlook

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## Innovation beyond borders

The EUREKA network



## The innovation landscape

#### **NATIONAL**

#### **CROSS BORDER COLLABORATION**











**NATIONAL** 

**EUREKA** 



industry-led international communities focused on strategic technology areas that aim to meet market needs and solve economic, technological and societal challenges

KDT-JU (CHIPS-JU)

HORIZON EUROPE

Key Digital Technology Partnership 3A (AENEAS, EPoSS and Inside) represents industry in KDT

NATIONAL FUNDING

**EUROPEAN FUNDING** 



## Fostering International Cooperation in R&D and Innovation Collaboration

### **EUREKA**

- Eureka is the world's biggest public network for international cooperation in R&D and innovation present in over 45 countries
- Trans-national programmes following national priorities

Annual budget € 20 mio (for the clusters)

### **EUROPEAN (CHIPS JU)**

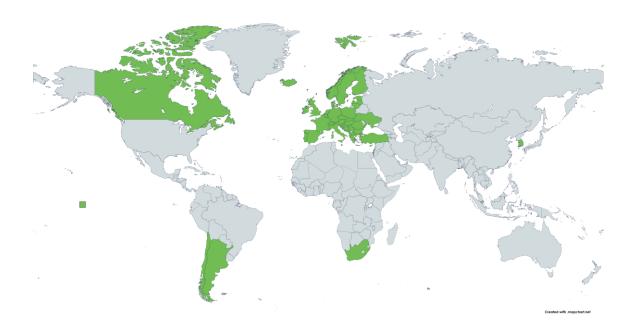
- Horizon Europe is the most open and by far the largest research and innovation programme globally. Association of non-EU countries to the programme is one of the key vehicles to ensure this openness.
- Innovation programmes following European Strategy

Annual budget € 35 mio (for the Chips JU)



### The Eureka network

## BIGGEST PUBLIC NETWORK FOR INTERNATIONAL RD&I COLLABORATION



### **EUREKA CLUSTERS**

- Industry-driven thematical RD&I programmes 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



### Dutch priorities

## HOLLAND HIGH TECH INNOVATION THAT WORKS

- The Eureka Clusters are strategically important aspect of the innovation contract of the Dutch government with the top sector High Tech Systems and Materials (HTSM)
- The objectives of the Dutch consortium fit within the innovation contract High Tech Systems & Materials and its subsequent roadmaps

### **TOP SECTOR HTSM**

Advanced Instrumentation >	Aeronautics >	Automotive >
Electronics >	Healthcare Technology >	High Tech Materials >
Lighting >	Nanotechnology >	Photonics >
Printing >	Security Technology >	Semiconductor Equipment >
Smart Industry >	Space >	Systems Engineering >

https://hollandhightech.nl/en/innovation/technologies





### ITEA

An industry-driven cluster to foster software innovation, and turn innovative ideas into new businesses, jobs, economic growth and benefits for society.



## The Eureka Cluster on software innovation and digital transition

#### **SOFTWARE INNOVATION**

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.

#### **ABOUT ITEA**

- Global and trusted cooperation in an industrial community
- Project financing through national public and private funding
- Commercialisation of research results
- Focus on state-of-the-art innovation



## ITEA key challenges & digital transition



Smart city



Smart mobility



**Smart communities** 



Smart industry



Smart health



Smart energy



Safety and security



Smart engineering

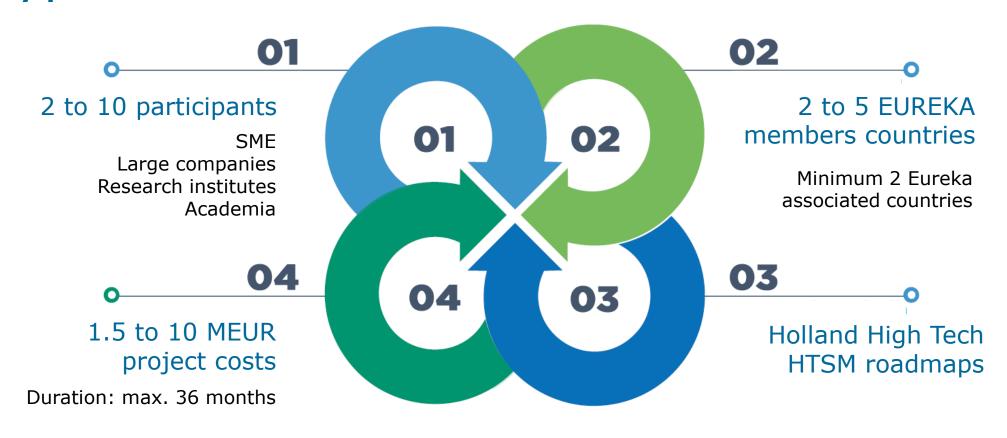


## Funding opportunities

Developing innovative eco-systems



## A typical Dutch ITEA consortium





### Fostering software innovation in the Netherlands

#### **FUNDING OUTLOOK**

- SMEs, large companies and RTOs/academia are eligible for funding
- Budget limit per call: € 10 mio (Max € 4 mio per consortium)
- Balanced distribution of project costs across countries (<70% in one country)
- Funding criteria: innovation, collaboration & impact

### **SUBSIDY PERCENTAGES**

activities	research	development
SME	45%	35%
Industry	35%	25%
Academia/RTO	50%	25%

More information: <u>Information Technology for European Advancement (ITEA4) (rvo.nl)</u>



### Key Performance Indicators of a Successful Project



TECHNOLOGICAL INNOVATION



INTERNATIONAL COLLABORATION



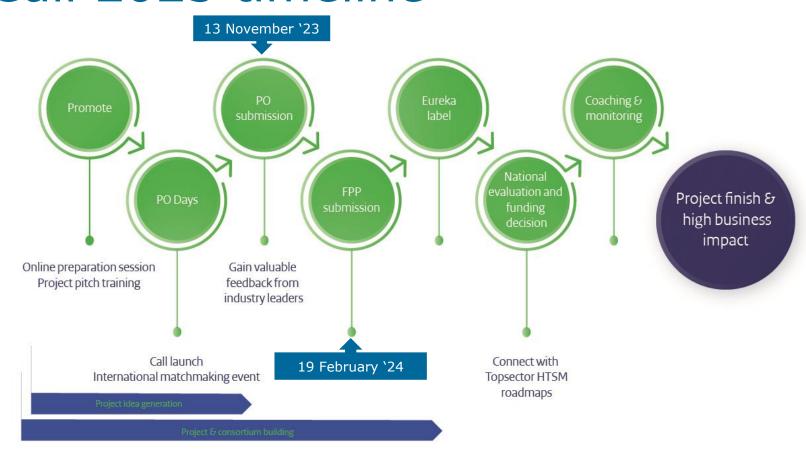
**ECONOMIC PERSPECTIVE** 



## Call timeline



## ITEA Call 2023 timeline





## A two-stage application process

#### INTERNATIONAL APPLICATION

- Submit a Project Outline (PO) | PO Deadline ITEA Call 2023:
   13 November 2023
  - 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) | FPP Deadline ITEA Call 2023: 19 February 2024
  - Description of project plan, management and execution
  - Approved FPPs will receive the ITEA label

### NATIONAL APPLICATION

- Funding & Project Start-up |
   Submission National project proposal:
   April 2024 / Funding: June 2024
  - Each ITEA project partner can apply for national funding in their own country
  - The label is endorsed by all Eureka Member Countries
  - Project start-up after national approvals



## Building your network

How to participate?



## How to get involved

### **CONSORTIUM BUILDING**

- Online ITEA Call 2023 Project idea pitch session: 7 September 2023
- Project Outline Preparations Days event | ITEA Call 2023: 12&13 September 2023
- Join the online ITEA community

### **HOLLAND HIGH-TECH ROADMAPS**

Advanced Instrumentation >	Aeronautics >	Automotive >
Electronics >	Healthcare Technology >	High Tech Materials >
Lighting >	Nanotechnology >	Photonics >
Printing >	Security Technology >	Semiconductor Equipment >
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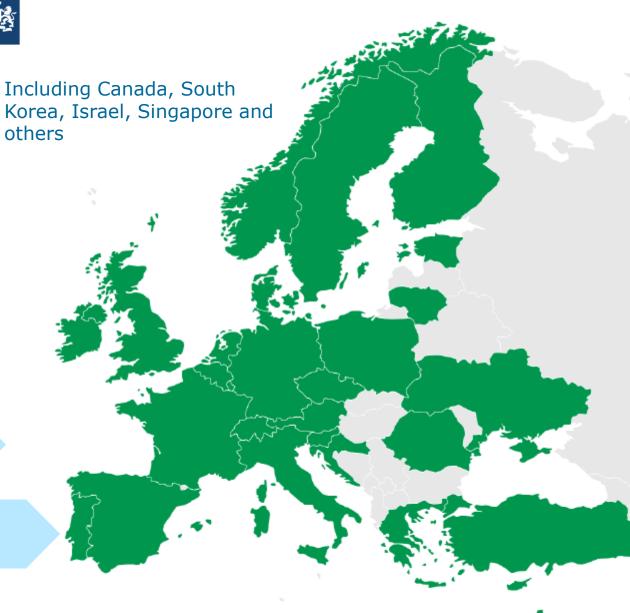
## Why participate

**INTERNATIONAL** - Engage with companies and potential partners from all over Europe and beyond

**COLLABORATE** – Collaborate with leading partners along the software innovation value chain

**FLEXIBLE** – Have the flexibility to modify your project as it progresses to adapt to changing market conditions

**IMPACT** – boost competitiveness, accelerate growth and shorten time-to-market





## CONTACT



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