

Introduction to ITEA & Key Concepts

ITEA Call 2024 Project Kick-off &
Execution Briefing webinar

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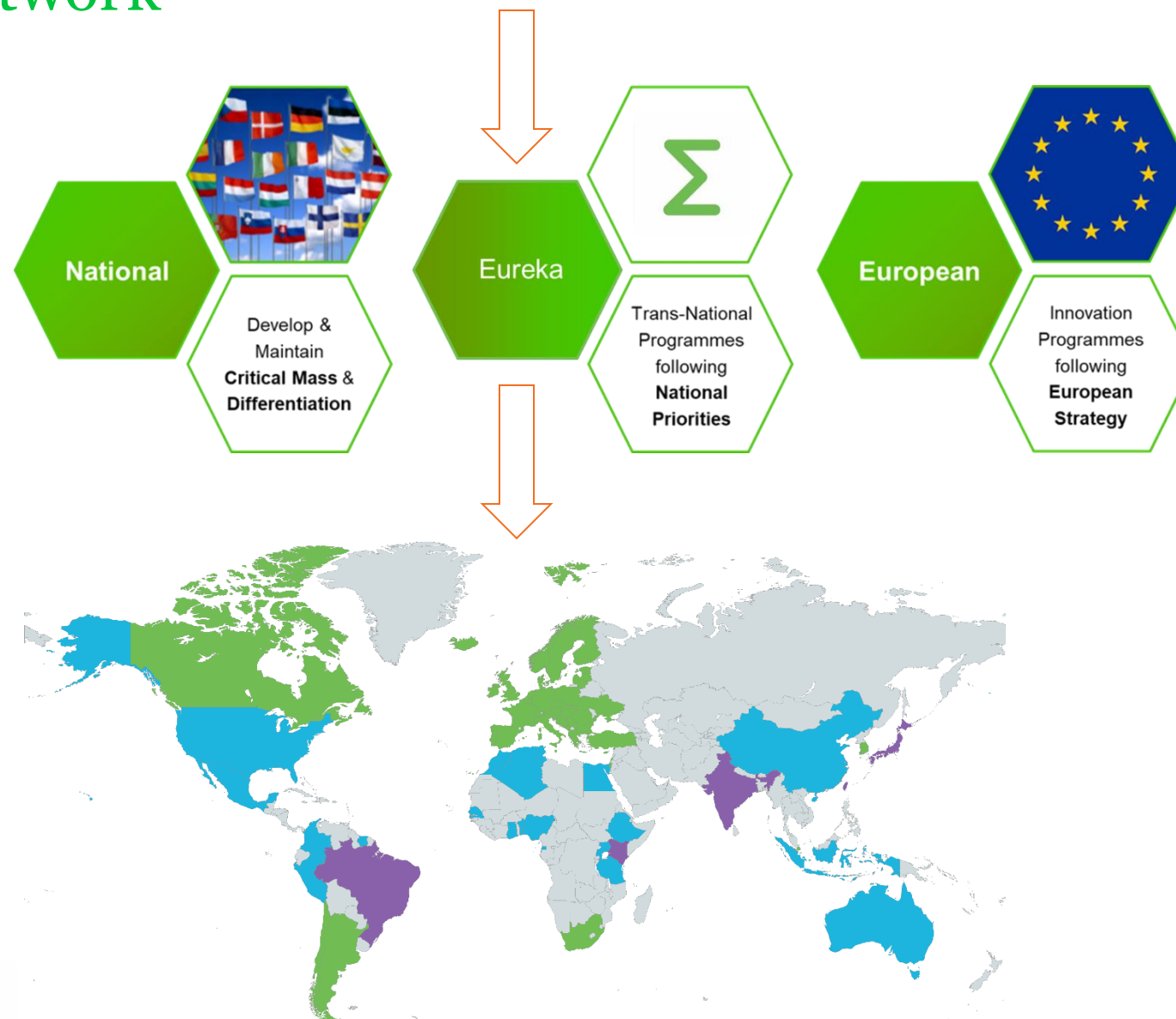
ITEA 4

ITEA is the Eureka Cluster on software innovation



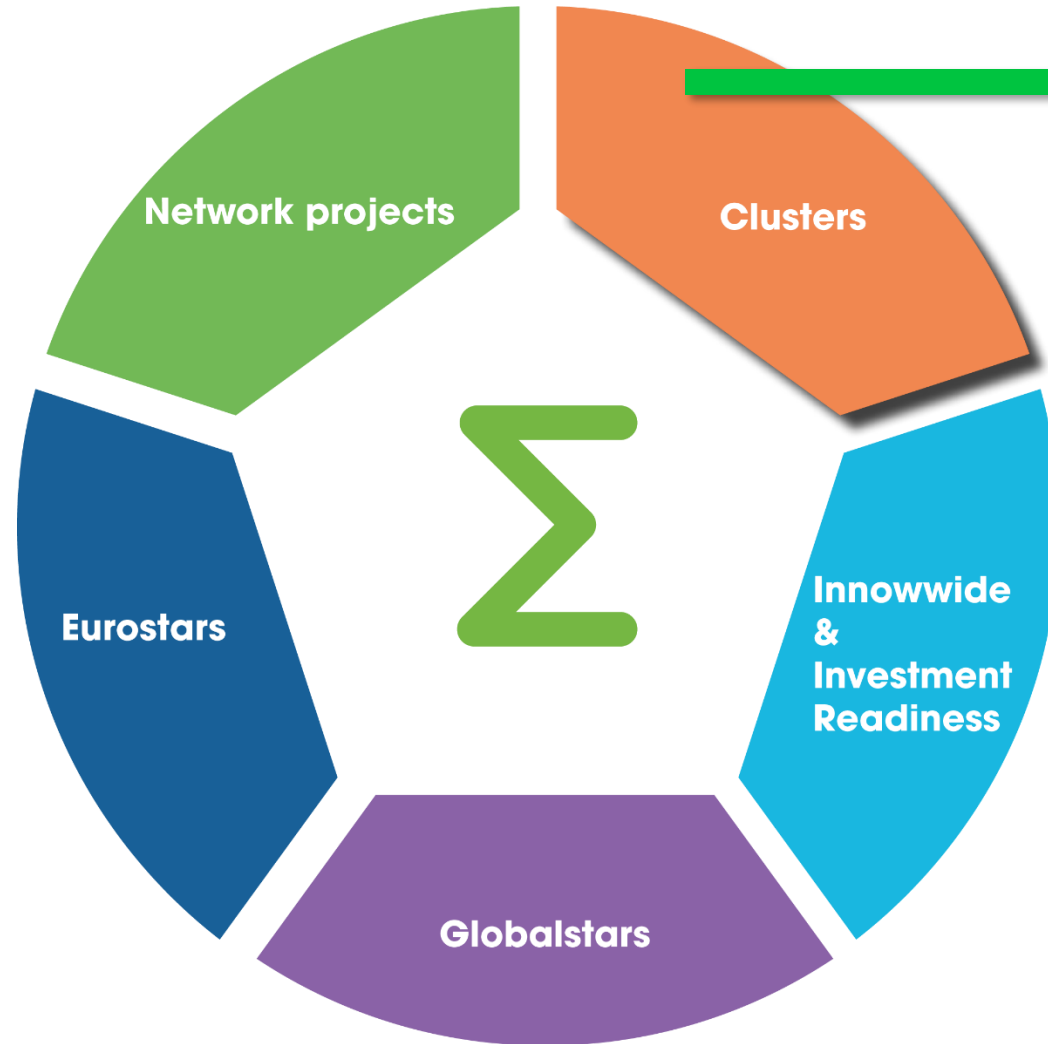
European innovation landscape

The Eureka network



The Eureka network

Different Eureka instruments



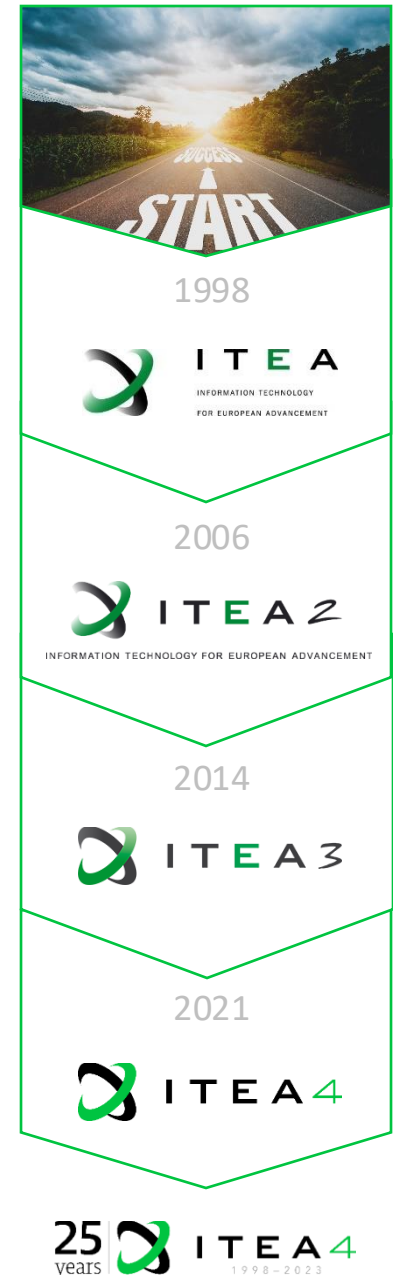
ITEA

The Eureka Cluster on software innovation

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

ITEA is:

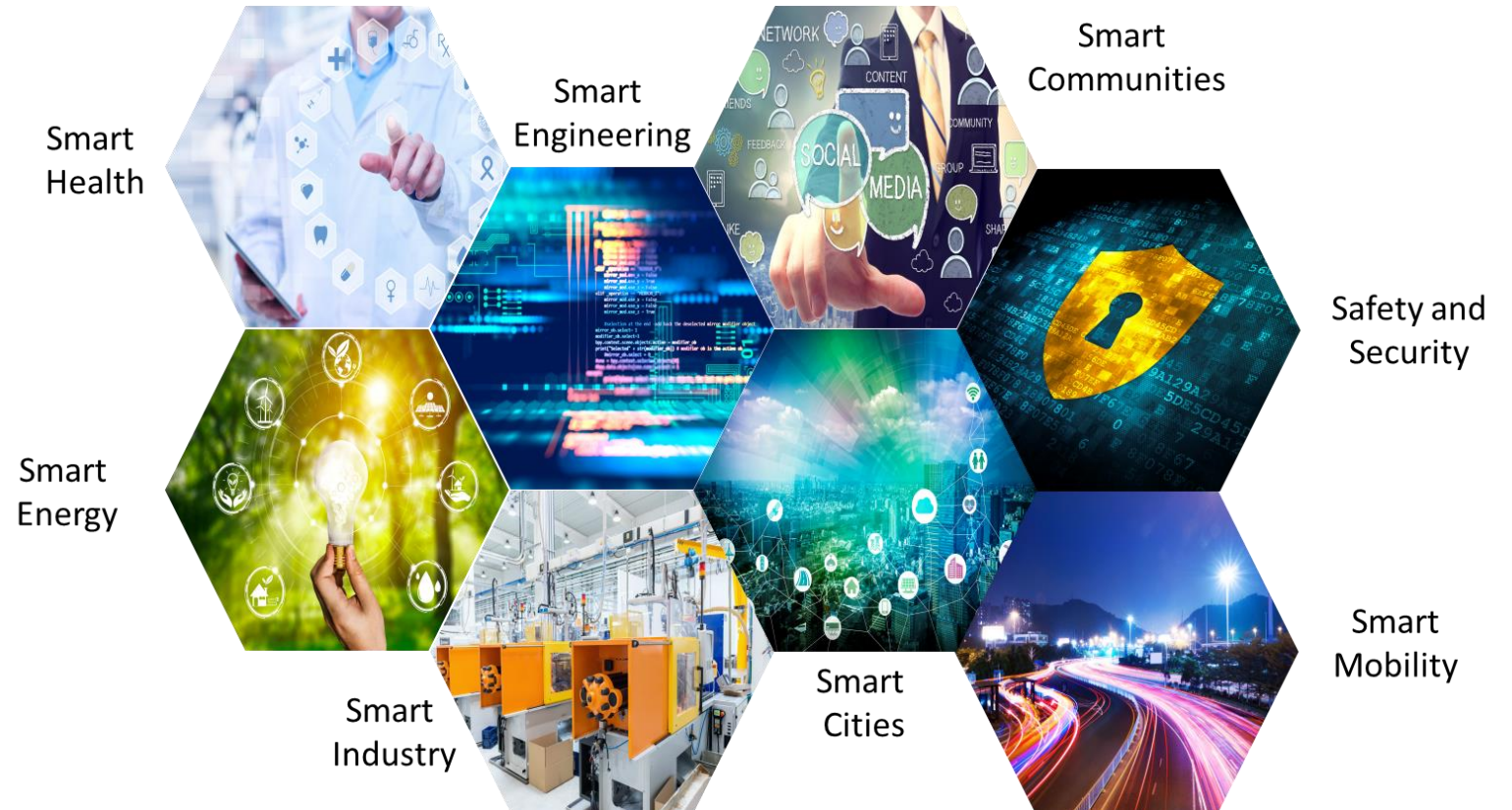
- Global and trusted cooperation in an industrial community
- Project financing through national public and own funding
- Commercialisation of research results
- Focus on high-quality process and support



ITEA

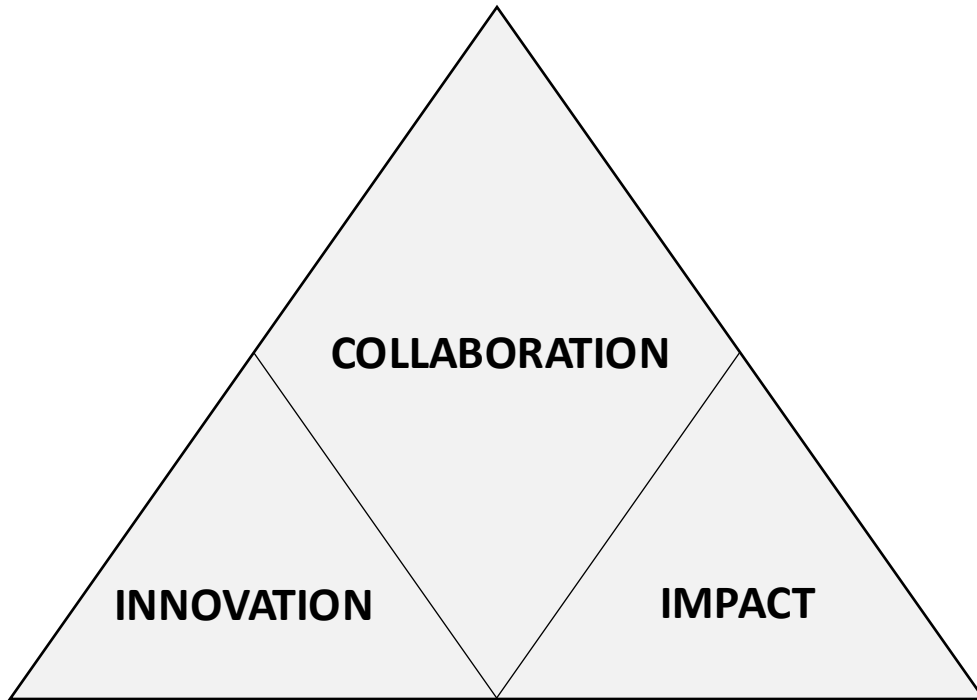
The Eureka Cluster on software innovation

- 300+ projects
- 30,000+ person-years
- 2,000+ project partners
- 38 countries
- 8 key challenges



ITEA

Key Focus of ITEA Projects



- International collaboration to be more competitive and reach global impact
- Technological Innovation that goes beyond the State-of-the-art to create competitive advantage
- Competitiveness to create market impact
- Contributing to the UN Sustainability Goals to create a better society and environment

ITEA governance and main players

Trustful relationship for software innovation

ITEA 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



Lithuania



Luxembourg



The
Netherlands



Portugal



Singapore



Slovenia



South Korea



Spain



Sweden



Switzerland

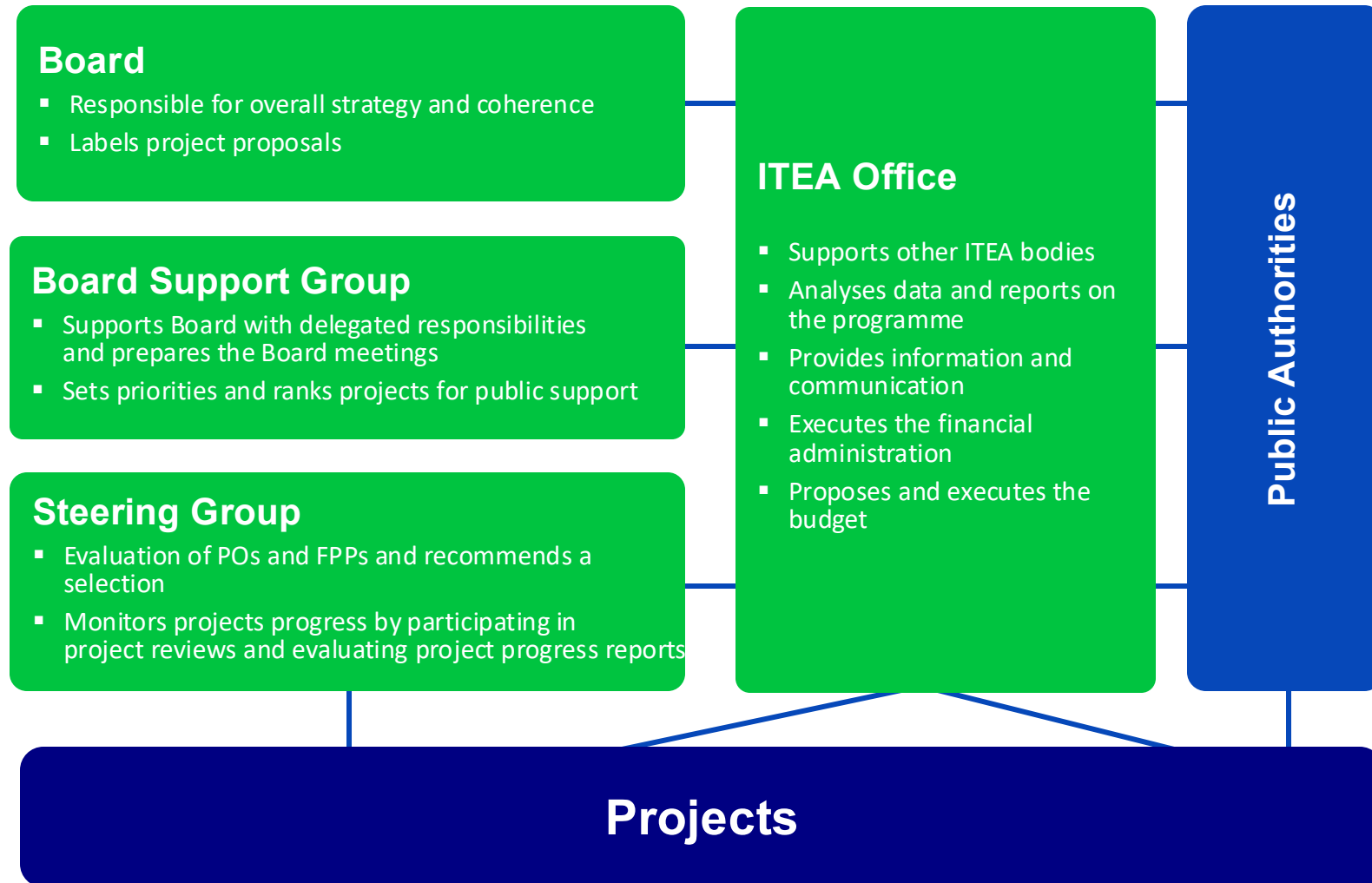


Türkiye



United
Kingdom

ITEA Organisation Structure



Costs & Contribution Rules

- ITEA is a non-profit association of which most operational costs (*) are **paid by the participants** of the programme via a yearly contribution
- Each project partner pays a yearly contribution fee by means of an annually **fixed percentage (1.5% in 2025)** of the planned project costs as defined in its national funding contract
- Subcontractors and their contribution are considered as part of their main contractors

Contribution Invoicing

- The yearly contribution is collected by the ITEA Office in two instalments:
 - 1st half of the year: January (50% of yearly contribution fee)
 - 2nd half of the year: July (50% of yearly contribution fee)
 - In specific cases invoices may also be issued later during the second half of the year
 - For projects finishing in the first half of the year we issue only **one invoice in January** (100% of yearly contribution fee) in the final year
- Invoice announcements:
 - Project leaders will receive two months ahead an announcement to inform project partners
 - All project partners will receive a pro-forma invoice one month in advance

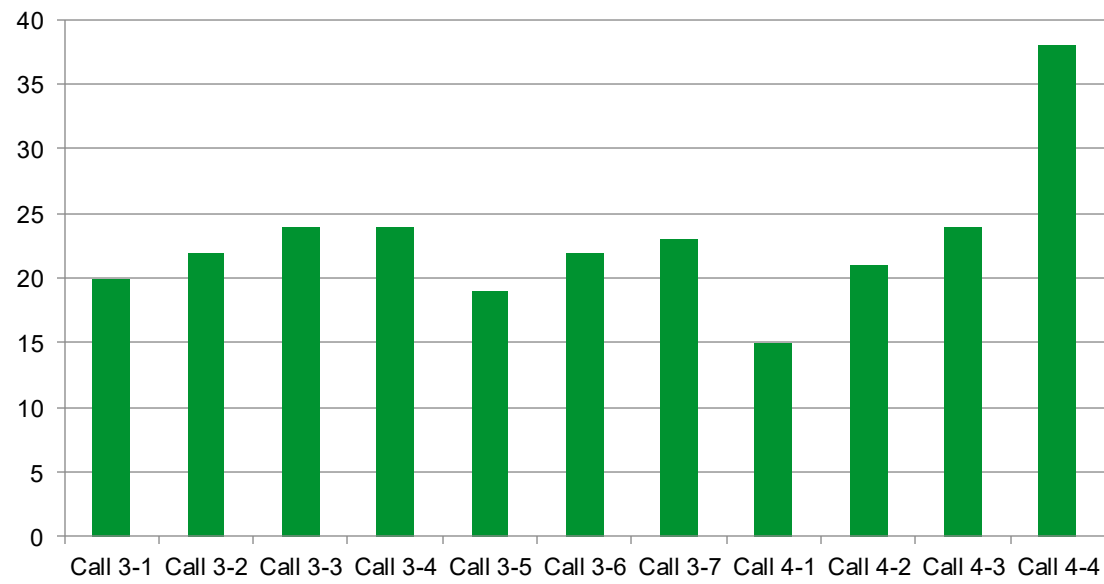
ITEA Call 2024 FPPs

General Overview

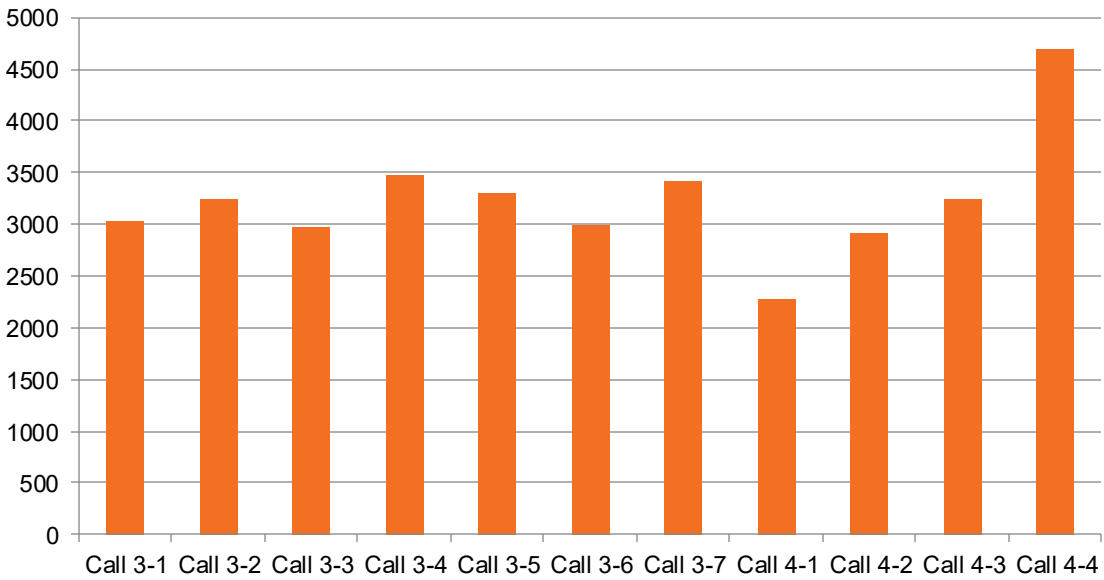
38 FPPs submitted
4704 Person Years
20 different countries

All-time record!

No. Initial FPPs



Effort (PY) Initial FPPs



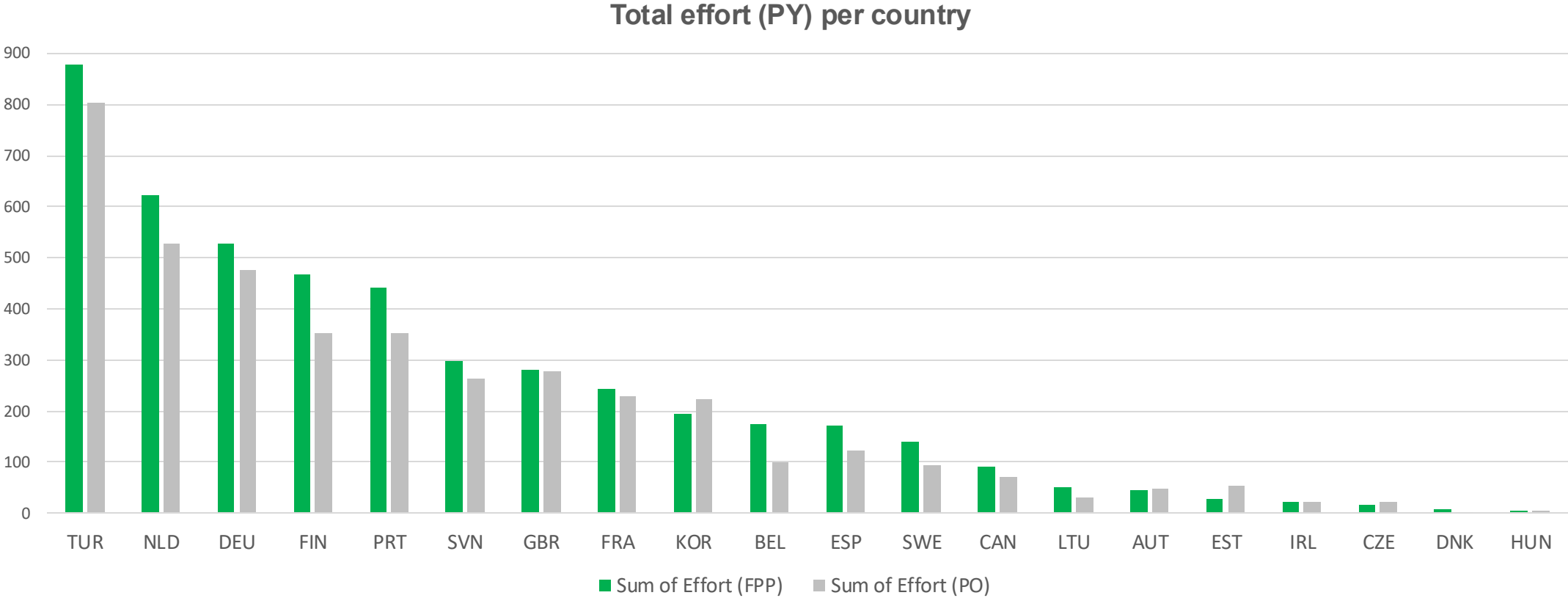
ITEA Call 2024 FPPs

Project Idea to Full Project Proposal

- **Project Ideas:** 92 ideas submitted via the Project Idea Tool
- **PO Submission:** 67 POs submitted, of which 44 (66%) were first presented at PO Days
- **FPP Invitation:** 47 out of 67 POs (70%) were invited to submit an FPP
- **FPP Submission:** 38 out of 47 invited POs (80%) submitted an FPP

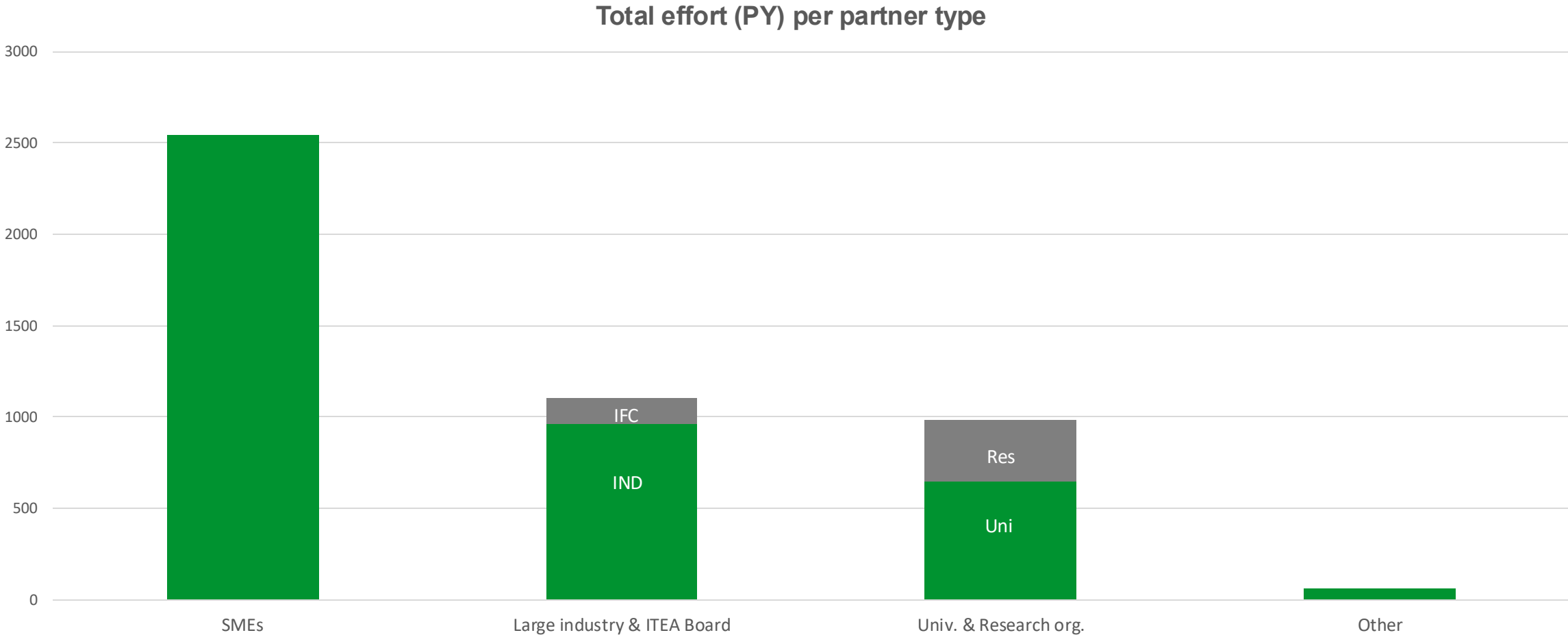
ITEA Call 2024 FPPs

Effort per country



ITEA Call 2024 FPPs

Effort per partner type



ITEA Call 2024 Labelled Projects

Project per challenge



Smart energy (1)

ORCHESTRA



Smart communities (1)

Project Allegro



Smart cities (2)

RHPMS
SASEEBO



Safety and security (3)

CSAMGuard+
STRUCTURE
VULTURE



Smart engineering (4)

CLEAR
Enginuity
Excellent-AI
OOvFPGASIC



Smart mobility (4)

Drobotize
MUST
Smart-Charge
SYNTHESES



Smart industry (5)

ATLANTIS
DigiStructure
MENTORAI
SCORE
THOE



Smart health (6)

AIDHealth
DiSCo
MediSynth
SilverCompanion
SpectralHealth
VR4Health

ITEA 4 Call 2024 FPPs

Innovation Areas

- **Artificial Intelligence** takes central stage (31 projects)
- **Internet of Things** and sensor technologies (10 projects)
- **Augmented Reality** and **Virtual Reality** (4 projects)
- **Autonomous systems**, including drones, mobile robots, and autonomous vehicles (4 projects)
- **Digital Twin** (3 projects)
- **Cloud and edge computing** (3 projects)
- **Synthetic data generation** (2 projects)