

25 years of ITEA webinar – Belgium

Sirris

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ITEA is the Eureka Cluster on software innovation





Sirris

- Industry-owned, non-profit industrial research & knowledge center
 - Since 1949, 2.500+ member companies
 - Mission - Increase the competitiveness of companies through technological innovations
 - Active in 5 domains - advanced manufacturing, product solutions, digital transformation, green transition & innovation management
 - Over 1,300 innovation projects a year
- Active in ITEA since 2006 (ITEA 1 Call 8)
 - Involved in 22 projects of which 6 in the last call:
SINTRA – PROFIT – Sa4CPS – SAFETE – SmartEM – FireBIM
TAPCOP – MIRAI – TIoCPS – SAMUEL – SCRATCH – BIMy – Flex4Apps – REVaMP²
CareWare – C³PO – InValue – ACCELERATE – CAP - ITEI – FLEXI - TWINS

Some examples of successful ITEA projects

Leverage on complementary knowledge from previous projects in diverse domains

ITEA 3 Call 5 



TIoCPS
Trustworthy and Smart Communities of Cyber-Physical Systems


TIoCPS (2020-2023)


ITEA 3 Call 6 



MIRAI
Machine Intelligence for smart and sustainable planning and operation of IoT and Edge

MIRAI (2020-2024)

ITEA Call 2021 



TAPCOP
Traffic AI Prediction of Common Operational Picture

TAPCOP (2022-2025)

Some examples of successful ITEA projects

Continuation & enhancement of technology innovation in follow up activities with known & new partners



Some examples of successful ITEA projects


SINTRA (Labelled 2023)


- Security of Critical Infrastructure by Multi-Modal Dynamic Sensing and AI

Safety & Security of infrastructure, assets & people

Complex topic, broad value chain & applicability in large number of domains

- leverage on large consortium & thus broader knowledge base

ITEA Call 2022 



SINTRA
Security of Critical Infrastructure by Multi-Modal Dynamic Sensing and AI

Unique aspects/benefits of the ITEA Programme

In line with industrial challenges, end-user needs & societal challenges

- Follow up on end customer & industrial needs through themed workshops building up to the new call
- Fosters technological innovations & simultaneous industrial adoption

Community building

- Continuation of industrial domain innovations through follow up projects
- Smooth knowledge transfer between EU research institutions & industries in not too big consortia

Diversity

- Offers opportunity for research results validation & adoption in highly diverse domains & applications
- Offers flexibility in the consortium setup & cooperation

Visibility

- Provides broad visibility & networking (to SMEs) with an EU network
- Actively supports dissemination & projects/partners in the spotlight

For Belgium

- Enables seamless cooperation between the regions (although there are also national opportunities)

Advice for participants large industry/SME/research

Explore partnerships beyond regions & EU

- Belgium has a variety of regional support, so easy to forget scaling to a broader market

As a company – focus on the roadmap

- 3 years is a long time enabling quite some knowledge acquisition
- But also, a long time to be stuck in an imperfect match

As a research centre – applied industrial research

- pair with companies & demonstrators in view of industrial adoption of research results

Patience, focus & flexibility during submission

- long submission process, easy to jump on other opportunities

Open communication with ITEA & the National authorities

- strong support & flexibility provided by the program – USE IT

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