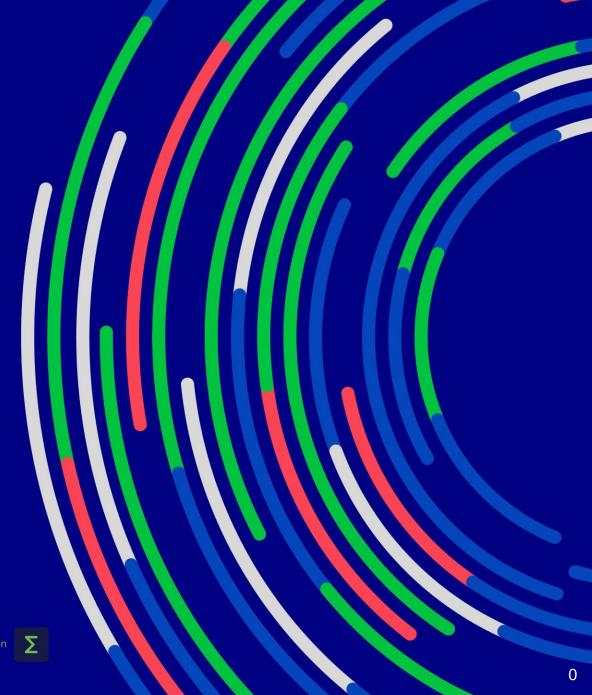
# 25 years of ITEA webinar – Türkiye

# ForteArGe

12 May 2023 | Online Mustafa Kemal Özel





# ForteArGe

- Founded in 2008
- R&D focused software company
- Hacettepe Teknopark-Ankara
- R&D Projects
- SaaS Solutions
- Government contracts
- Consultancy



- Active in ITEA since 2014
  - Involved in 5 projects:
    - FUSE-IT (Completed)
    - POLDER (Completed)
    - Inno4Health (Running)
    - ASSIST (Running)
    - Symphony



## **FUSE-IT**

# <u>forte</u> arge

# Enhanced connectivity and security for building management at lower cost

#### Oct 2014 – Dec 2017

Fuse-IT addressed the need for sustainable, reliable, user-friendly, efficient, safe and secure Building Management System (BMS) in the context of smart critical sites.

Country leader of TR Consortium









# **POLDER**



# Urban Data Policy Lab: POLicy & Data Exploitation & Re-use

#### Nov 2018 – Jun 2022

The POLDER project; designed, developed and deployed a software tool-suite that supports government, city councils and related organisations in the elicitation, design, application and validation of policymaking. POLDER used a hybrid policymaking model, where policy is made: · Data-driven · Model-driven · Society-driven

- Country leader of TR Consortium
- Technical Coordinator of International consortium





# **INNO4HEALTH**



# Stimulate continuous monitoring in personal and physical health

## (Nov 2020 -)

INNO4HEALTH aims to stimulate innovation in continuous health and fitness monitoring in order to inform patients and their physician on their readiness regarding surgery and the ability to recover rapidly from invasive treatment. In sports, the same technology will be used to continuously assess fitness and health in order to provide information to athletes and their coaches and to help them optimise their performance during competitions.



## **ASSIST**



#### Automation, Surgery Support and Intuitive 3D visualization to optimize workflow in IGT SysTems

## (Oct 2021 –)

The ASSIST project develops technologies and solutions to get the physician back in control of the clinical procedure by assisting or automating part of the physician's tasks during image-guided therapy procedures. The aim of the project is to optimise and simplify the workflow in image-guided therapy procedures with the main goal of streamlining physicians' work, optimising imaging systems, improving patient outcomes, reducing human error and lowering costs.

Country leader of TR Consortium





## **SYMPHONY**



# Eco-system for disease specific clinical workflow and data integration

### (Oct 2022 –)

The objective of SYMPHONY is to create an open healthcare IT ecosystem, providing care professionals with real-time, comprehensive insights into a patient's status and integrating all relevant information for diagnosis, treatment selection and follow-up.





# Major Project Outcomes

#### **New Products**

- AKİK: Akıllı İzleme Kontrol (FUSE-IT)
- Citizens&Feedbacks (POLDER)

## **Environmental Impact**

 Increased energy efficency in 6 large buildings and several solar plants

# Societal Impact

- Implementation of smart sustainable city indicators in several cities
- Increased citizen engagement

# Domain knowledge

- Facility management
- Citizen engagement
- Al applications in medicine

### **Business Colloboration**

More than 100 company all around the world

#### **Academic Colloboration**

- Hacettepe University
  - Faculty of Medicine
  - Computer Engineering
  - Environmental Engineering
- Kaiserslautern University





# Unique aspects/benefits of the ITEA Programme

- Commercial benefits
  - Increased revenue thanks to new products
  - New market opportunities in different industries in different countries
  - Business network
- Social
  - New people, friends, colleagues around world
- Knowledge
  - New industrial problems (elimination of echo room problem)
  - Different ways of doing work
  - Different ways of living
  - Hot research topics





# Advice for participants SME

#### **Focus**

- Priorities and objectives
- Study ITEA4 partners, documents and previous projects
- Domain knowledge
- Technical knowledge
- Existing business network especially demonstration (pilot) sites

# Engage

- Participate to the meetings (if possible physically)
- Build and develop relationships
- Participate actively, take responsibility





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