



An ITEA Smart Communities project

CAPE

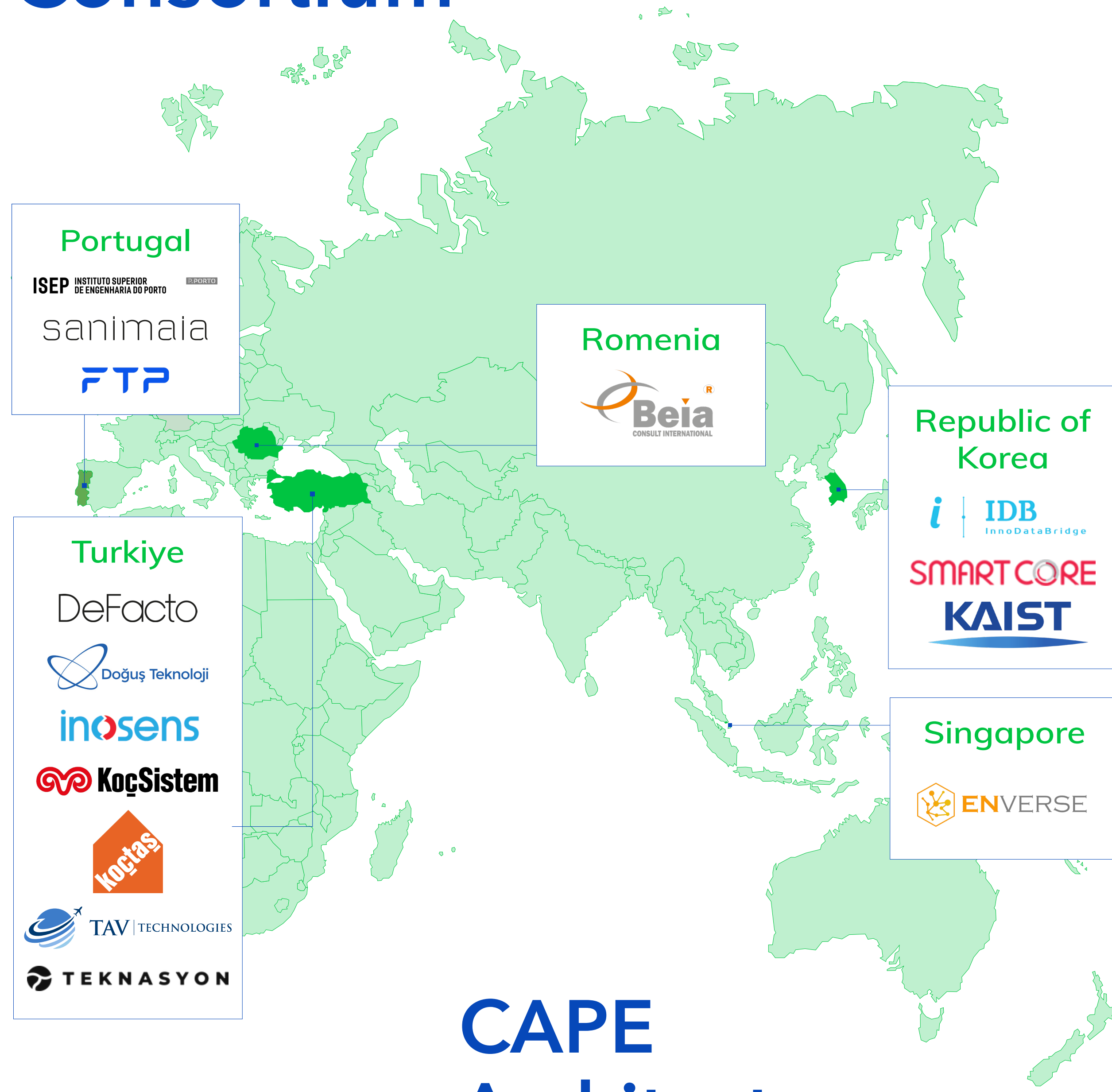


Cognitively Smart Assistant in Phygital Environment

Project summary

The ITEA project CAPE (Cognitive smart Assistant in Phygital Environment) will investigate a variety of technologies to improve the shopping experience, such as through integrated online and offline activities, personalised product recommendations, and customer and employee analysis to improve service quality.

Consortium



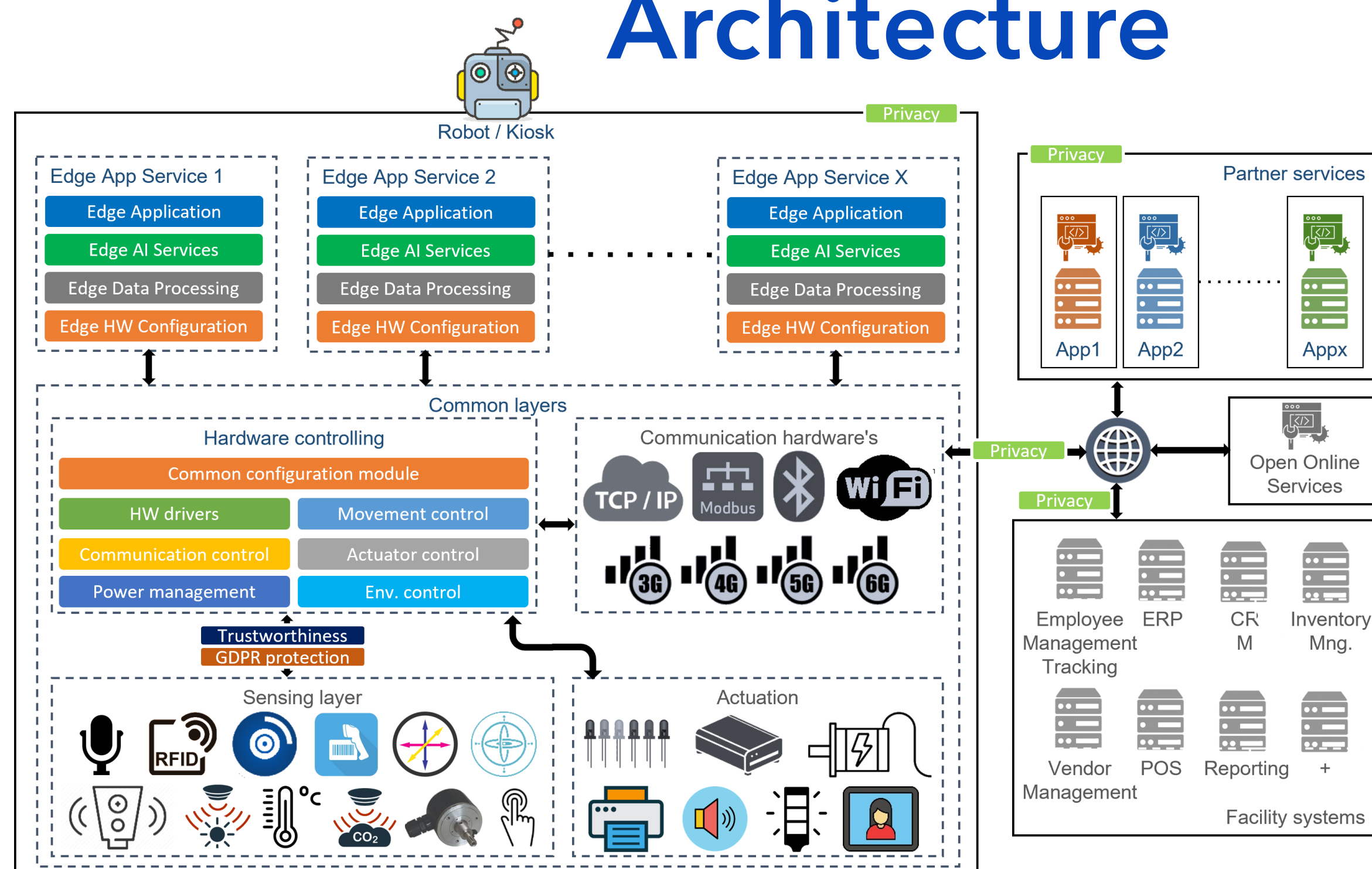
Project duration

April 2024 - June 2027

Expected outcomes

- **Smart Dialogue System:** AI-powered kiosk and robot interface providing product information and customer assistance
- **Smart Recommendation System:** AI engine recommending complementary products based on customer behaviour and seasonal trends
- **IoT Trust Platform:** Secure platform enabling trusted IoT data management and resource tracking in smart workplaces
- **Employee Tracking System:** Real-time indoor employee identification and positioning using computer vision and biometric technologies

CAPE Architecture



Leaflet



Website



itea4.org/project/cape.html



Contact

Ismail Uzun
Inosens - Türkiye

E: ismail.uzun@inosens.com.tr T: +90 5337 2274 03

This ITEA project is supported by:



AGÊNCIA NACIONAL DE INOVAÇÃO

beyond leading technology

