our consortium

DUET

INFORMATIE VLAANDEREN

iS-practice
Program Management in Information Society

21c consultancy

TNO innovation for life

Plan4all
www.plan4all.eu

GFOSS
Open Technologies Alliance

KU LEUVEN

AEGIS IT RESEARCH

ATC
ATHENS TECHNOLOGY CENTER

virtualcity SYSTEMS

imec

FACULTY OF APPLIED SCIENCES
UNIVERSITY OF WEST BOHEMIA

INFORMATIE VLAANDEREN

Správa informačních technologií Plzeň

CITY OF ATHENS | ΔΑΕΜ >
CITY OF ATHENS - IT COMPANY

GRIMALDI STUDIO LEGALE

OPEN & AGILE SMART CITIES

Coordinator

Mr. Lieven Raes
Vlaamse Gewest (AIV)
Brussels, Belgium

✉ info@digitalurbantwins.com

🌐 digitalurbantwins.com

**Follow us on Twitter
at @DUETH2020**

Digital Urban European Twins

For smarter decision making

Pilot 1

Flanders, Belgium

Region 6,5+ million inhabitants

Flanders Digital Twin will set up a digital Twin environment for the region instead of a single city. By creating a level of scale rolling out a Digital Twin towards citizens, companies and service providers will be leveraged. The outcomes will become available for citizens and will be used for co-creative policymaking.

Pilot 2

Athens, Greece

Metropolitan area 3+ million inhabitants

In Athens, the DUET integrated Digital Twin will have the capacity to merge all of the city's digital sources to make them easily accessible and useful for policy exploration and experimentation.

Pilot 3

Pilsen, Czechia

City 170+ thousand inhabitants

Pilsen's Digital Twin will be focused on transport, mobility, and urban planning policy especially around the Environmental Noise Directive and Pilsen's sustainable mobility plan.

About DUET

DUET will enhance day-to-day city operations by helping managers react quickly to real-time events, and more easily harness the collective intelligence of ALL policy stakeholders to tackle complex, systemic policy problems which require innovative thinking to develop transformative solutions.

Digital Twin

A digital twin is a digital replica or representation of a system, process or place which mimics its real-world behaviour.

It's a real-time updated collection of data, models and algorithms allowing for better analysis of past and present events as well as simulate future changes.

DUET transforms policy making to be more collaborative, effective and faster