Digital Twins: tools for local decision making? The case of Belgium

Belgian Pavilion, Hall 1 – B60
Wed Nov 8th, 2023 from 10:00 to 11:15AM

10:00- 10:15 - Introduction to Urban Digital Twins
Audrey Lebas, Smart City Institute HEC Uliège

This short academic presentation on urban digital twins will set the context for the rest of the session (i.e., definition, usages). It will also be the opportunity for the Smart City Institute to present its research report on the use of digital twins in crisis management.

10:15 - 10:45 - Case studies
During this session, 3 Belgian cities will briefly present their Digital Twin projects: what needs does it answer? How is it being developed? Who are they collaborating with?

10:45 - 11:15 - Panel
Moderator: Audrey Lebas, Smart City Institute HEC Uliège
Panelists: Lieven Raes (Digitaal Vlaanderen), Aude Robert (City of Brussels), to be named (City of Ghent)

This panel will investigate if, and how, digital twins are being deployed in Belgian cities as a support to local decision-making. During 30 minutes, we will exchange on different brakes and levers to their deployment, including data production and actors collaborations. The panel will be moderated by Audrey Lebas, researcher at the Smart City Institute (HEC Uliège).

https://belgiumatscewc.com/