Digital Twins Solutions for efficient infrastructure asset management

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The speakers and panellists

**JAN VAN DE STEEN**
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**KATARZYNA FEDYK**
Principal Consultant
Mott MacDonald

**CEREN TURAN**
Presales Engineer, Hexagon Geospatial
EUROGI

Digital Twins Solutions for efficient infrastructure asset management
My 20+ year journey in AEC and Technology

Sandro Perrone

BSc Environmental Economic

BTEC Survey Engineering

MSc Transport Engineering

MBA

A33 motorway Asti-Cuneo
MY DIGITAL TWIN JOURNEY

www.cristinasavian.com

theiet.org/digital-twins

www.aec-business.com

BE-WISE
~800 members
50+ rooms
4 languages
over 100 speakers and contributors
Thousands of years of experience and learning to draw upon!
Our takeways

What we learnt in:
• Everyone is confused by DT definitions and how it applies to their day-to-day job
• It means different things to different people
• It is all about data management and Use Cases
• DT can be abstract – processes, organisations, people

My takeways;
• Boundaryless multidisciplinary collaboration
• I learnt a lot from those not working in the industry

Unanswered questions:
• What the ROI? What KPI/metrics do you use?

Can we recognise DTs in the company/owner balance sheet?

It is all about the purpose, digital twins are a journey that leads to us being the beneficiaries
THE FUTURE OF OUR CITIES LIES UPON US.

As human beings, we are the ultimate users of our built environment. We need to work together as we are all THE TRUMP SUIT OF THE GAME and we are all interdependent members of the house of cards. It is up to us and our ability to work alongside each other, glued together by a shared common purpose that will dictate the ultimate outcome.

Cristina Savian,
From House of Digital Twins article on aecbusiness.com
Thank you!

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Survey: Current state of play of Digital Twins