



# GWFF

GEOSPATIAL WORLD FORUM

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# Embracing true digital twins.

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**Geert De Coensel**  
CEO Merkator Group BV

3 diverse examples of Digital Twin Use Cases





# 2 main Digital Twin Challengers : DATA & TIME

**Big Data** versus **Smart Data**

**Data of yesterday** versus **Real-time data**

**Data integrity & Data Quality**

- AI controlled verification
- Workflow controlled data quality
- User Input: People are still required !

**Not all use cases need full 3D**



# 2 main Digital Twin Challengers : DATA & TIME



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# Example 1: Citizen involvement

Management of **City Public Space**

**Temporary** permitting workflow

Number of Cities & Municipalities served: **183**

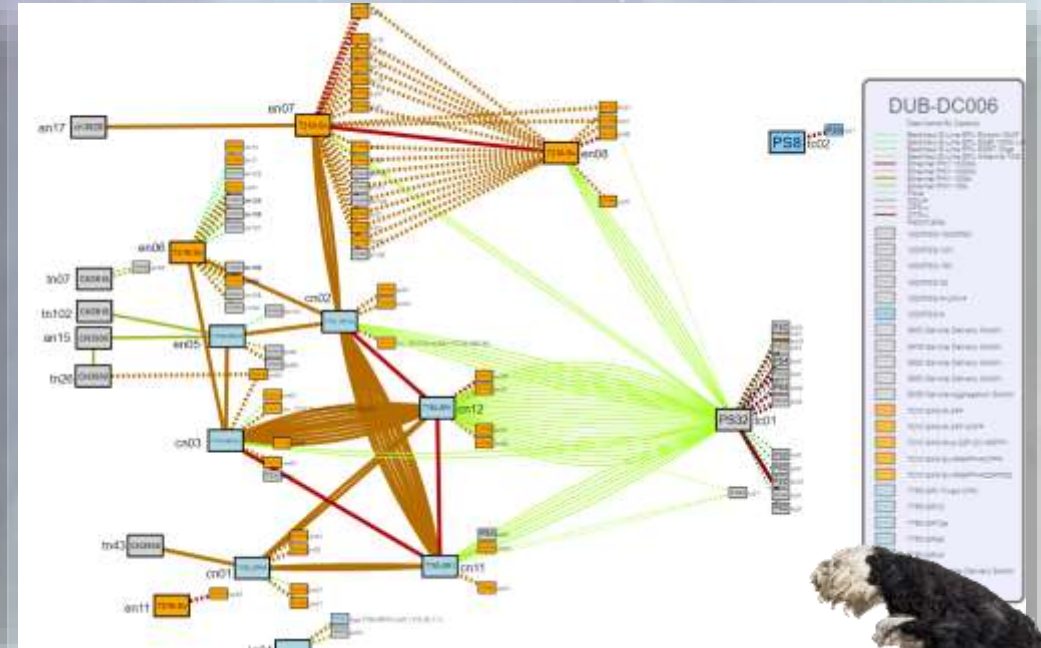
**1.300.000** transactions created by the citizens

**Citizen:** creates the data

**Government:** validates the data



# Example 2: Real-time Network Generation





# Example 3 : Public Safety - 112

**Dynamic Address** Updates

**A.S.T.R.I.D. context** – Belgian Emergency Services

**ESG Responsibility**

Manuel verification required

Diversity: Partnership with **Autism** Operators



Thank you.



EU Gold this week !  
Next: Olympic Gold 49erFX...

