

A Digitally Uninterrupted Process for Urban Development and Construction

Innovations in Urban Planning, Building, and Facility
Management

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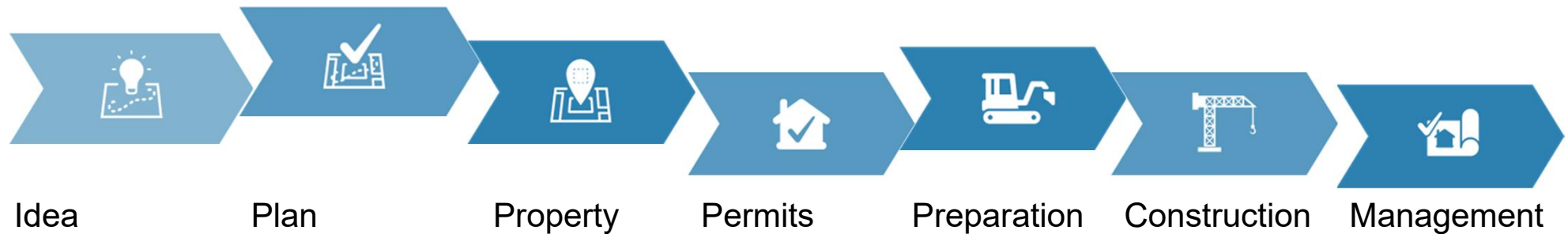


Overview

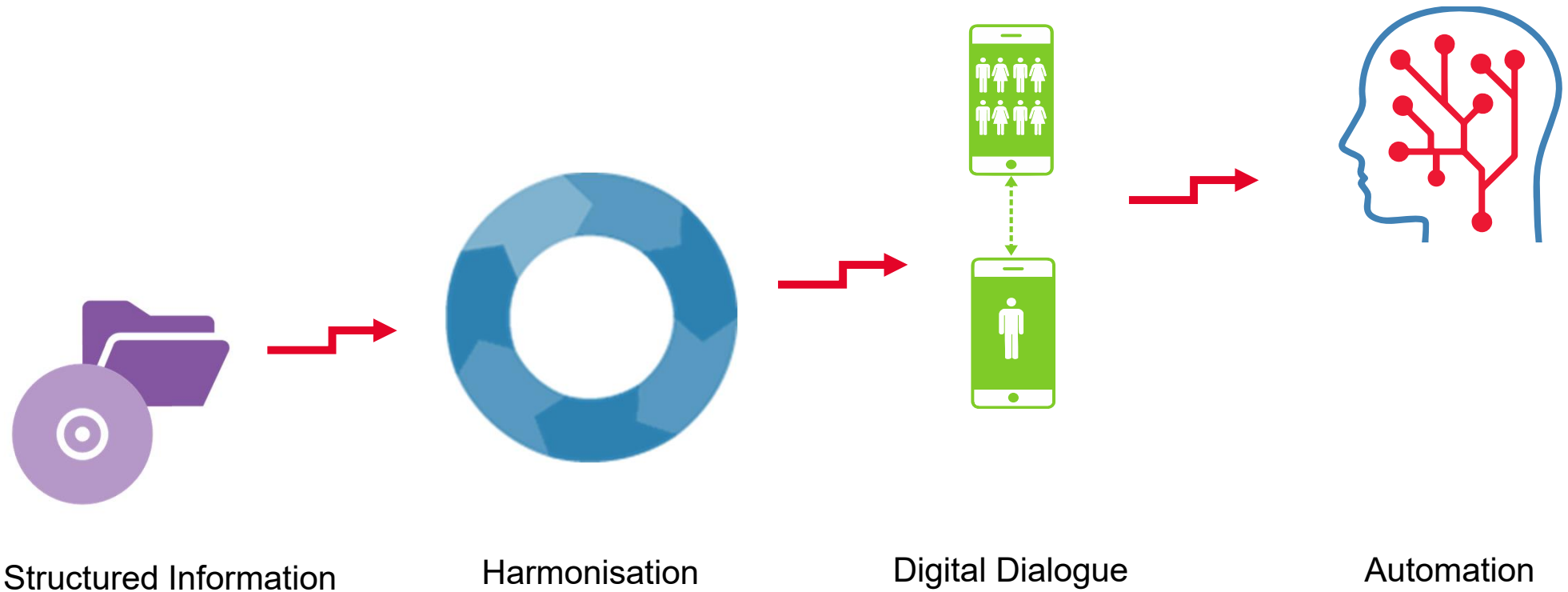
- A Digitally Uninterrupted Process, from Urban Planning to Facility Management
- Digital Twins for Developing Cities
 - Modeling Climate Change Resilience
 - EU Digital Twin Initiative



The Urban planning and Construction Process



Digital Transformation



National Access Point for Urban Planning and Construction Process Data

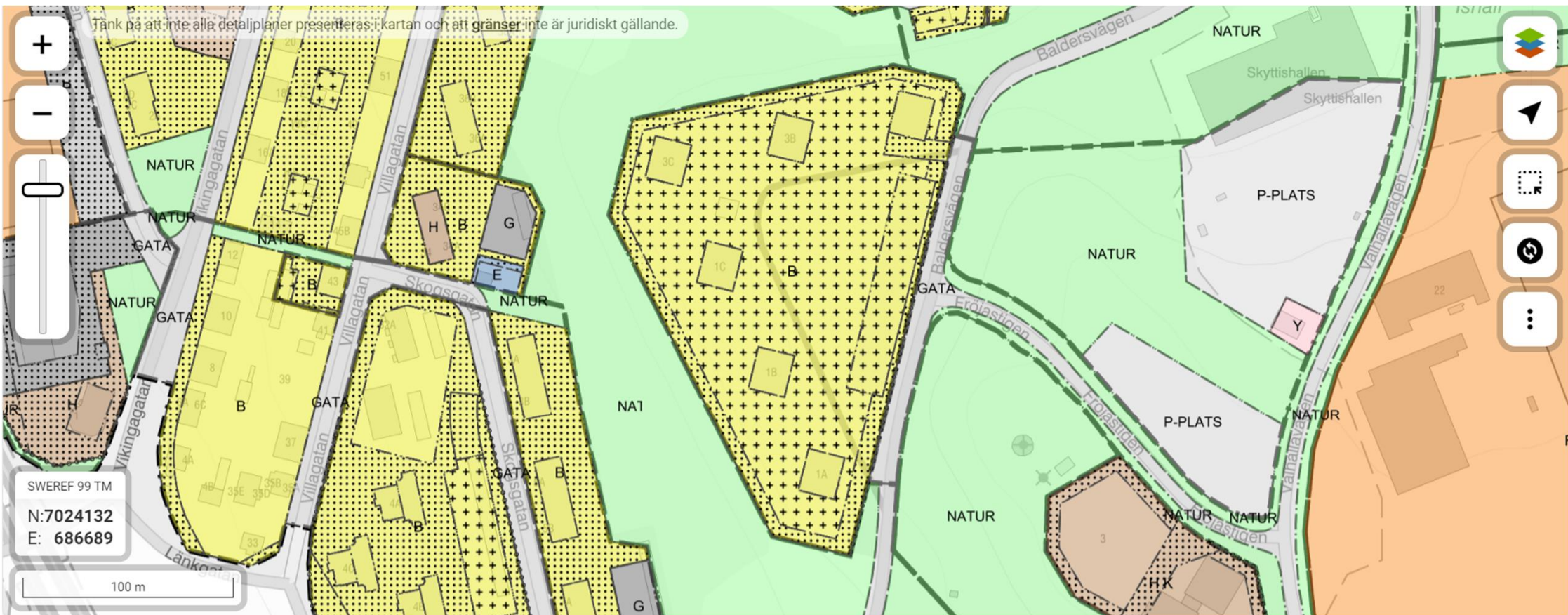
National Geodata Platform

Examples so far

- Detailed Development Plans
- Buildings
- General Plans
- Legislations – Areas of National Interest
 - Nature Reserves
 - Recreation and Outdoor Life
 - Cultural Heritage



National Geodata Platform




DESTINATION EARTH



A DIGITAL REPLICA OF OUR PLANET

Destination Earth (**DestinE**) aims to develop a highly accurate digital model of Earth to monitor the effects of natural and human activity on our planet, anticipate extreme events and adapt policies to climate-related challenges.



The background of the slide is a dark blue digital landscape. On the left, a globe is depicted with a network of glowing blue and white nodes connected by thin lines, representing global connectivity. To the right of the globe, there is a semi-transparent overlay of financial data, including a line graph with green and red segments and several numerical values such as 0.46, 0.55, 1.89, 67, 50129, 12056, and 95602. The overall aesthetic is high-tech and data-driven.

Local Digital Twins and Citiverse

Virtual Gothenburg



Summary

Government focus

- Authorities Providing Information
- Facilitate Participation in EU Initiatives



Thank you!

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