

A Digitally Uninterrupted Process for Urban Development and Construction

Innovations in Urban Planning, Building, and Facility
Management

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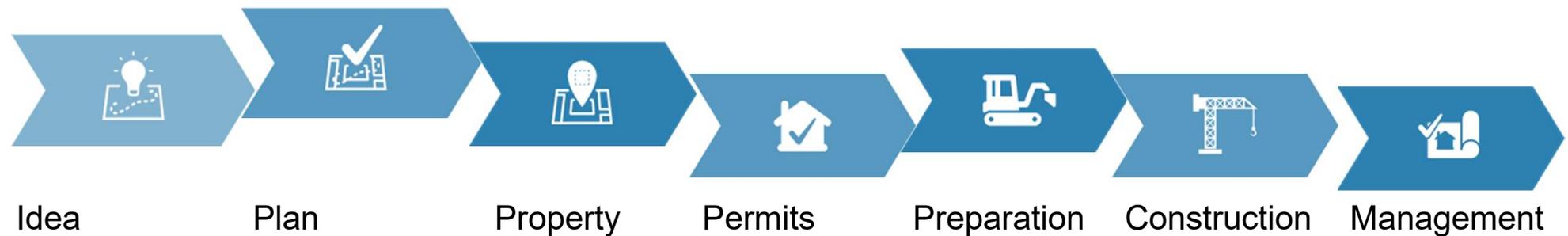


Overview

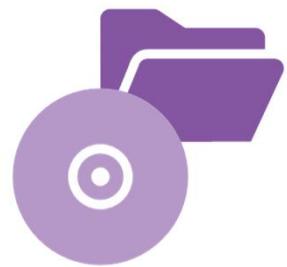
- A Digitally Uninterrupted Process, from Urban Planning to Facility Management
- Digital Twins for Developing Cities
 - Modeling Climate Change Resilience
 - EU Digital Twin Initiative



The Urban planning and Construction Process



Digital Transformation



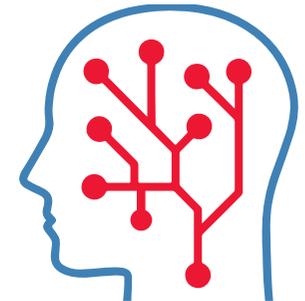
Structured Information



Harmonisation



Digital Dialogue



Automation



National Access Point for Urban Planning and Construction Process Data

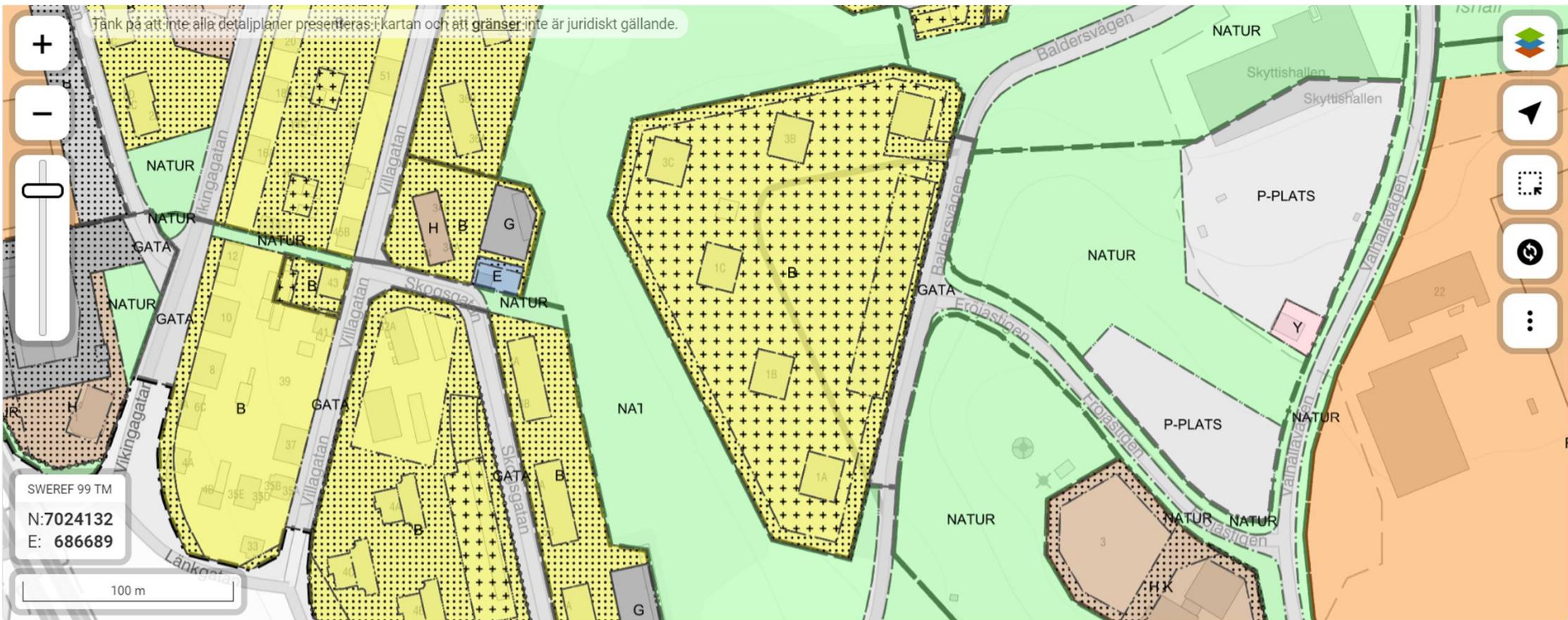
National Geodata Platform

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 REPLICAF 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.



European Union



A digital globe with a network overlay of blue lines and dots. The globe is semi-transparent, showing the continents of North America, South America, and Africa. To the right of the globe, there is a vertical list of numbers: 50729, 12056, 95602, and 15504. The background is dark blue with a grid pattern and some faint numbers like 0.46, 0.55, .89, and 67.

Local Digital Twins and Citiverse

Virtual Gothenburg



Summary

Government focus

- Authorities Providing Information
- Facilitate Participation in EU Initiatives



Thank you!

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