

OUR BACKGROUND

Agenda 2030

The Paris Agreement

Sendai Framework for Disaster Risk Reduction

EUSBSR

Climate Laws

The European Green Deal

Climate Adaptation Strategy Climate Law

Climate Adaptation Strategy

Climate Adaptation Inquiry

International European National/Swedish



EU priority

By focusing on new priority areas, the EU will contribute to making the union more sovereign and better equipped to handle future challenges



A free and democratic EU

Upholding European values Living up to our values on a global level

A strong and secure EU

Ensure consistent and influential external actions

Strengthen our security and defense and protect EU citizens

Prepare for a larger and stronger EU

Strive for a comprehensive strategy for migration and border management

A prosperous and competitive EU

Strengthen the EU's competitiveness

Ensure a successful green and digital transition

Promote an innovation- and business-friendly environment

Make progress togethe

Tools

Research and Innovation



HORIZON EUROPE

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT

Exclusive focus on civil applications

PILLAR I

EXCELLENT SCIENCE

- European Research Council
- Marie Skłodowska-Curie
- Research Infrastructures

PILLAR II

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

- Clusters
 - Health
 - Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food Bioeconomy, Natural Resources, Agriculture & Environment
- Joint Research Centre

PILLAR III

INNOVATIVE EUROPE

- European Innovation Council
- European Innovation ecosystems
- European Institute of Innovation & Technology

(The European Institute of Innovation & Technology -EIT- is not part of the Specific Programme)

EU Missions

Missions are not only about R&I – focused on delivering a public good.



Adaptation to climate change



Cancer



Restore our Ocean and Waters



Climate-Neutral and Smart Cities



A Soil Deal for Europe

















Concrete solutions for our greatest challenges

#EUmissions #HorizonEU

Innovation Action within the EU's Horizon program, particularly the Mission for Climate Adaptation, aims to support the development and implementation of new solutions to address climate change. These actions focus on developing, testing, and disseminating innovative solutions that can help regions and communities become more resilient to climate change

MISS (ONS (Concrete solutions for our greatest challenges

The purpose of Blekinge's strategy for innovation and smart specialization

.. is to maintain and strengthen our **good productivity** and to address challenges related to our **unfavorable industry structure** and **low employment rate**.

From a future perspective, it is also crucial that we activate Blekinge's potential to be involved in developing **solutions** to today's and tomorrow's sustainability challenges.

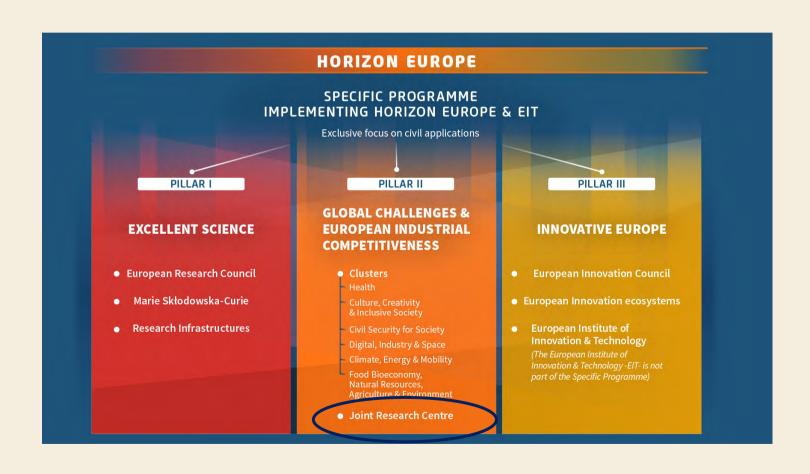








Remember JRC?



Dimensions of transformative innovation

- 1. CCA awareness: High levels of awareness, understanding and communication
- 2. **Directionality:** Defining goals and scope of strategic actions to reflect societal challenges with endorsement at highest political level
- 3. Articulating instrument portfolios & defining synergies between funding sources: establishing all-encompassing instrument portfolios addressing whole innovation cycle and various aspects of CCA, paired with adequate funding.
- **4. Ensuring cross-domain synergies:** favouring whole-of-government approaches to ensure greater horizontal coherence between various thematic policy areas resulting in coordinated mixes of instruments.
- 5. Increasing breadth & depth of stakeholder involvement: working towards social acceptance of new solutions and shaping of innovative developments, as well as improving public trust, opening up public debates, managing diverse and sometimes conflicting views over alternative pathways.
- **6. Setting up effective multi-level governance models:** maximising potential of vertical synergies, recognising complementary roles for various governance levels local, regional, national and EU;
- 7. **Making room for experimentation:** providing adequate space for risk-taking and creativity ensuring a risk-tolerant environment to facilitate new solutions.
- **8.** Securing high levels of policy intelligence and strategic capacity: building strong evidence-based policy learning capacities, based on a solid knowledge base and skills to manage transitions.







Regions for climate change resilience through Innovation, Science and Technology









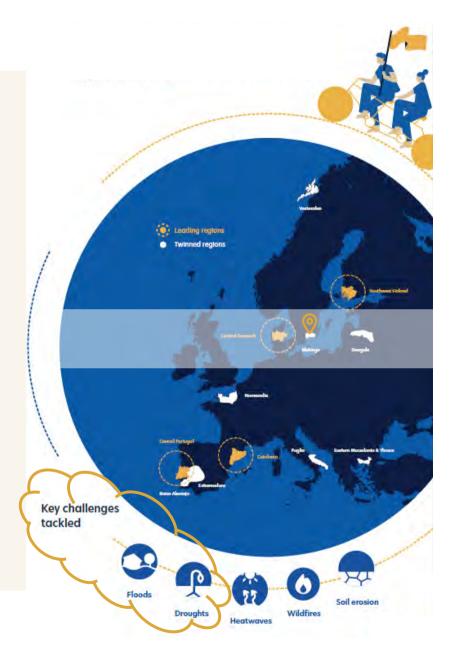




Vulnerabilities as
ground water shortage and
risk of flooding

- Sea level rise.

Needs are **increased awareness**among citizens and decision makers,
development of **decision-making tools**and **increased policy coherence**.





Regions for climate change resilience through Innovation, Science and Technology



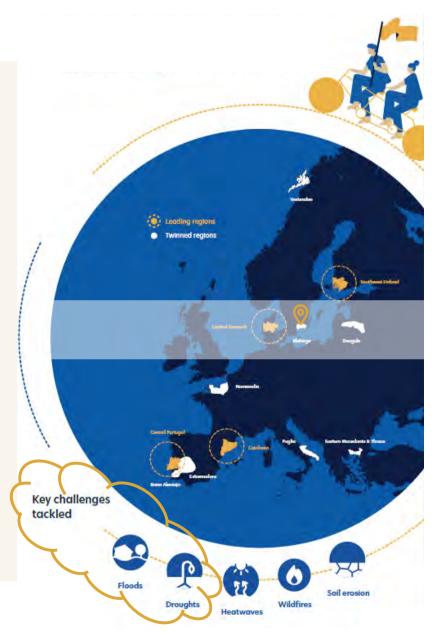


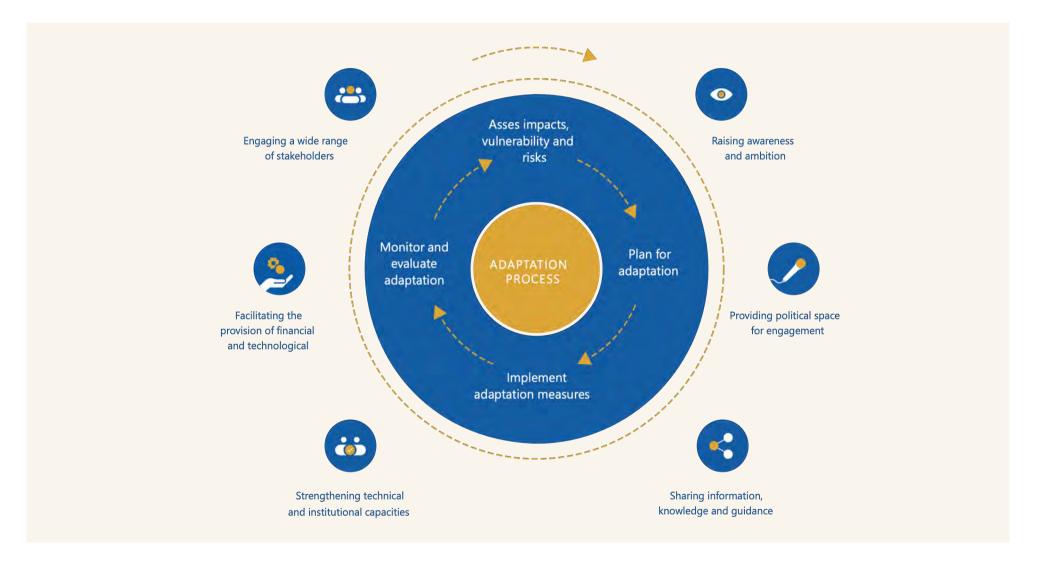






Technological innovations driving Policy innovations.















Riskområden



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Inledning Ras Skred Erosion Översvämning: Kust Översvämning: Vattendrag Plantin Öland Nybr ad Lessebo Q Emmaboda Kalmar Älmhult Markaryd Tingsryd Mörbylånga aholm Osby Torsås Örkelljunga Olofström Karlskrona Östra Göinge Karlshamn Perstorp Hässleholm Karlshamn (Bromölla 0 lippan. Kristianstad ÖV Höör https://storymaps.arcgis.com/collections/e842517ce39045a4a76o3dba84281208



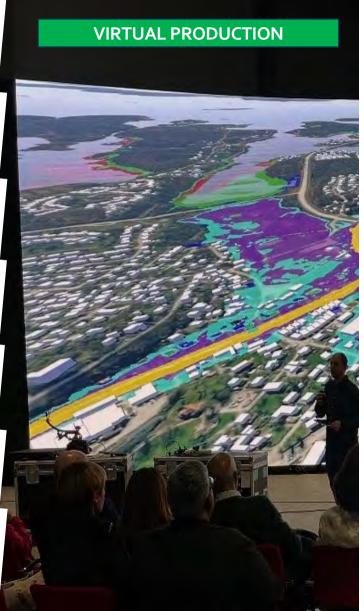
Översvämningsportalen

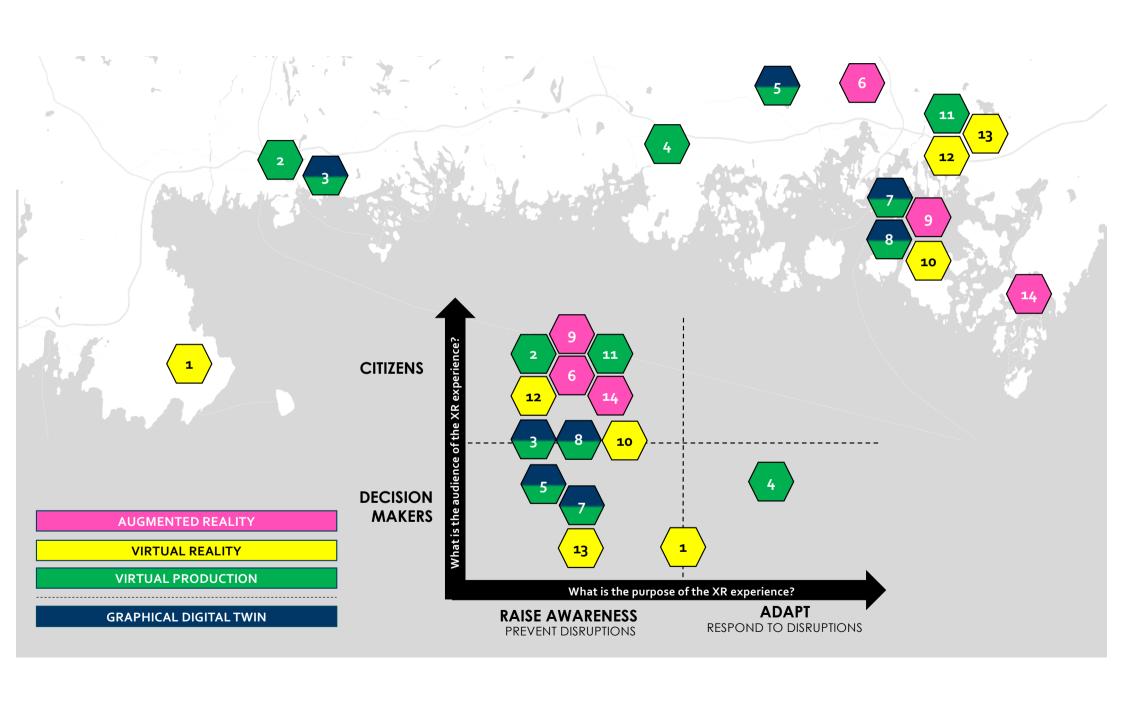
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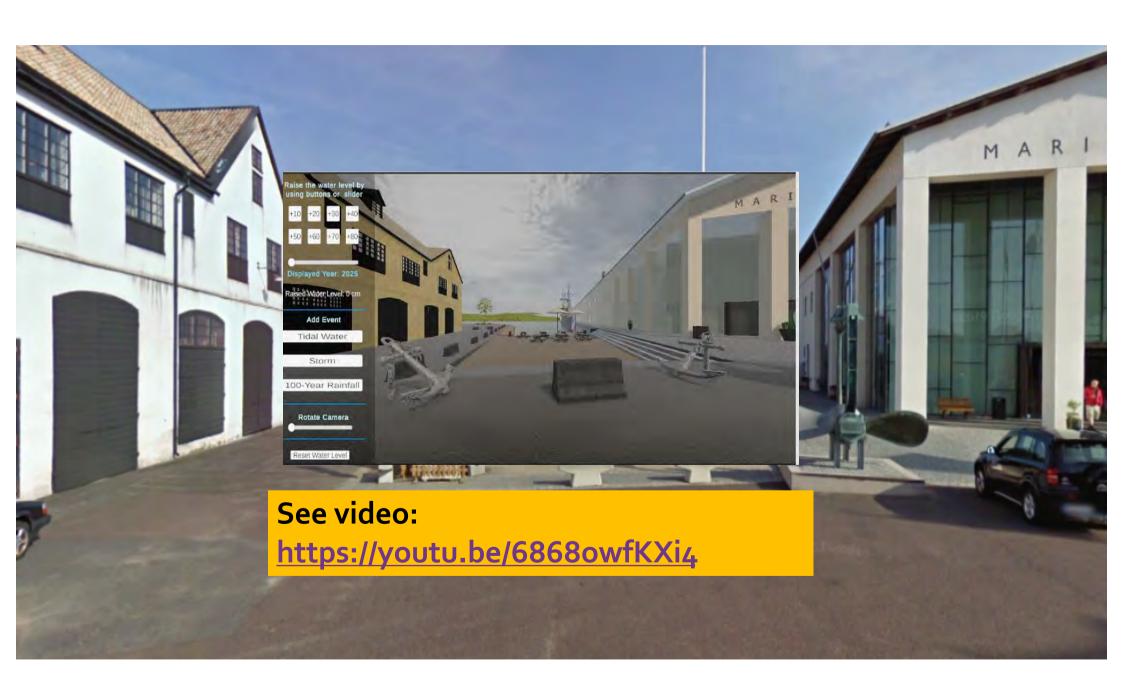






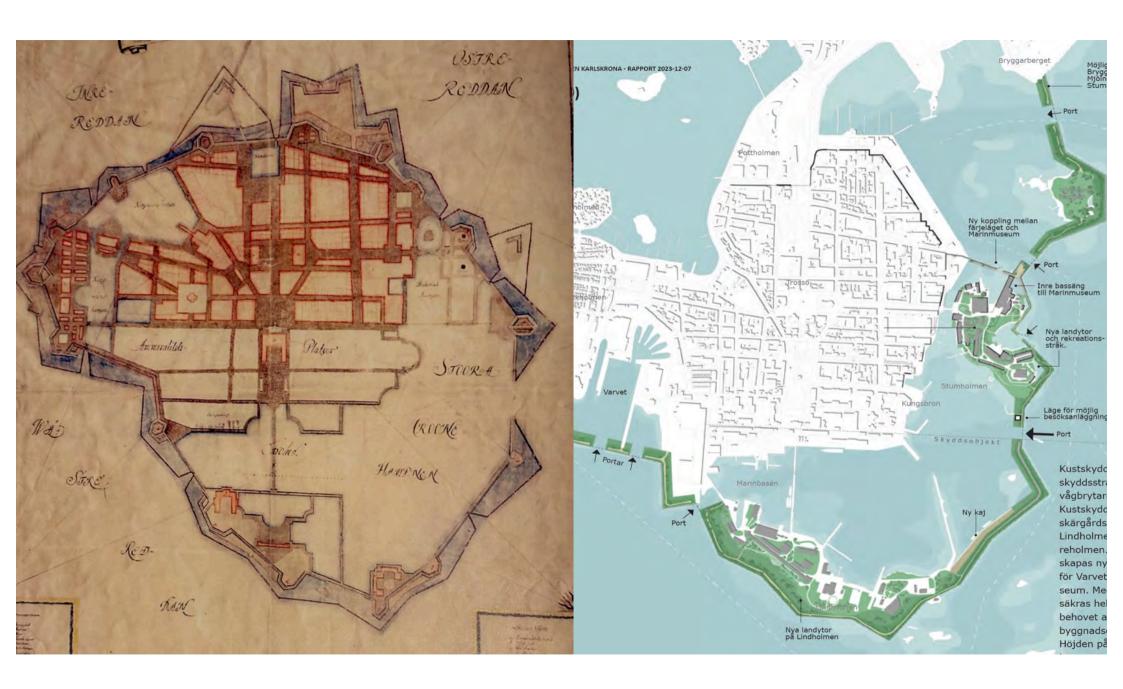


"Jag kan inte riktigt se hur Stumholmen i Karlskrona skulle påverkas av stigande havsnivåer."

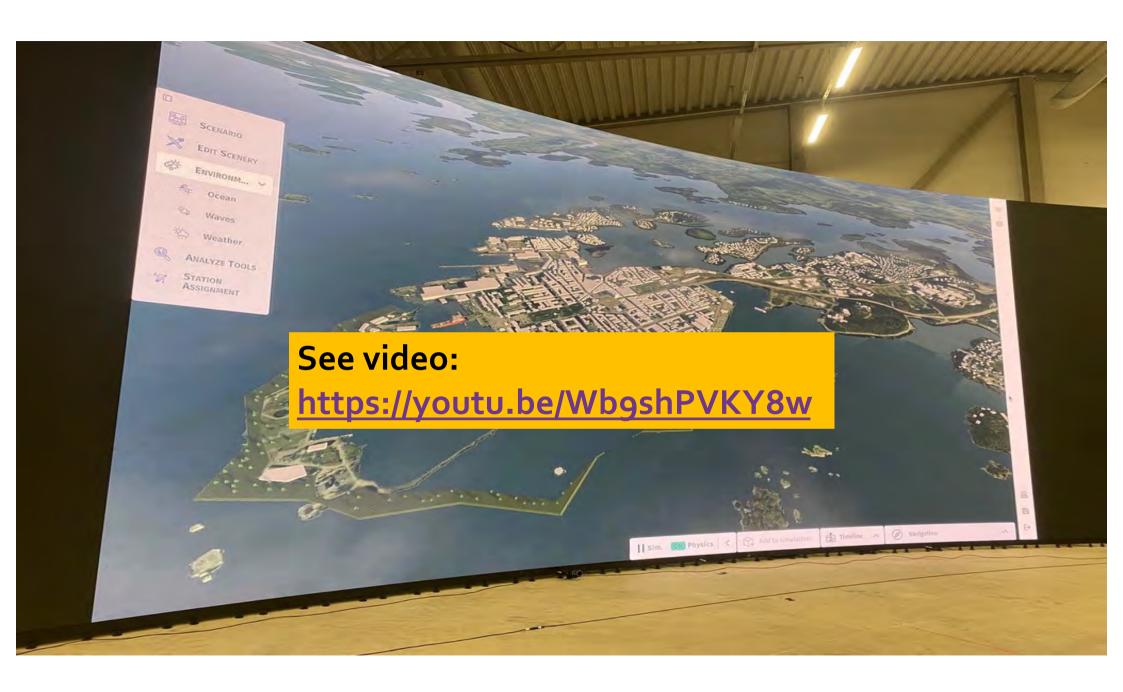




Kan ni förklara vad ni menar med 'kustskydd'? Är det fråga om en mur runt Karlskrona?

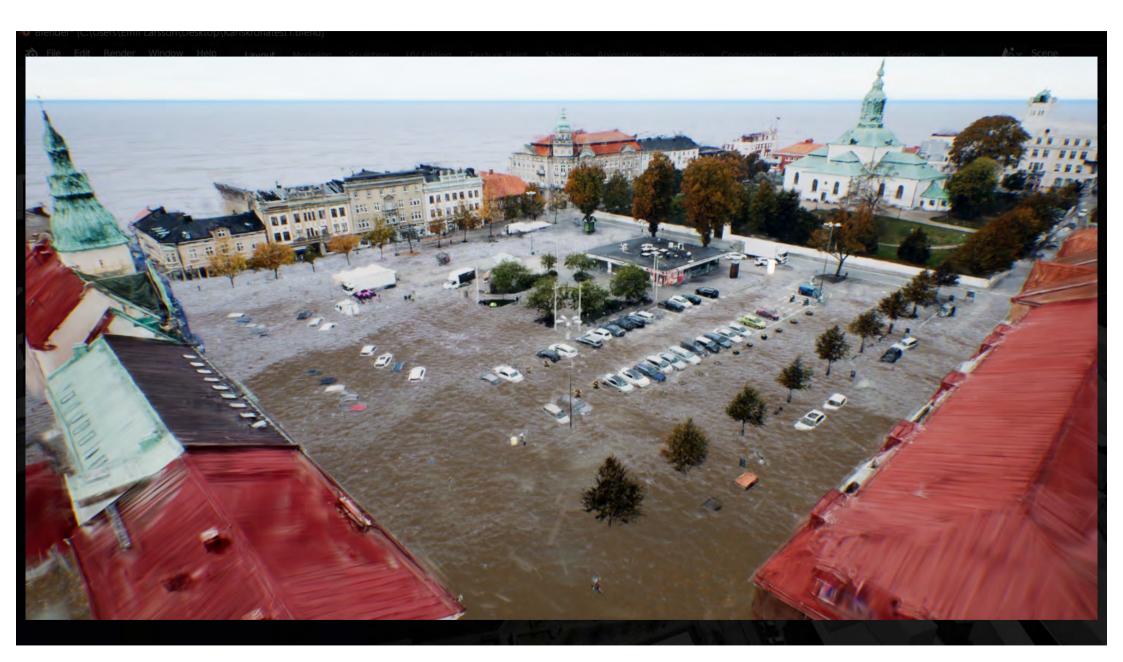




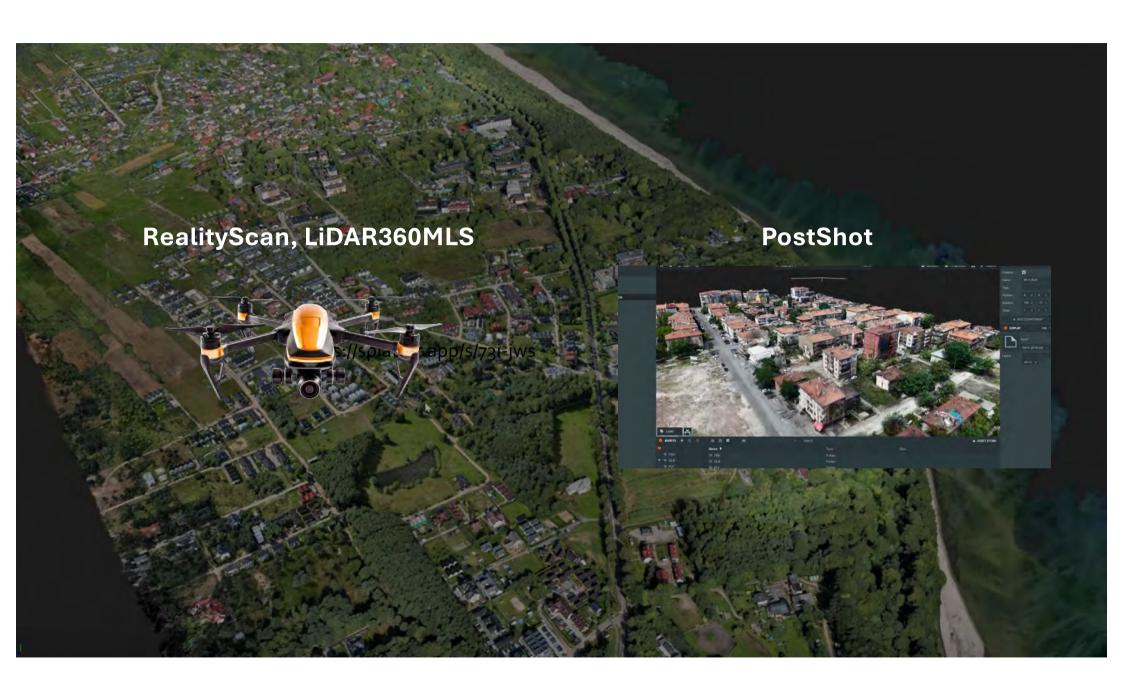


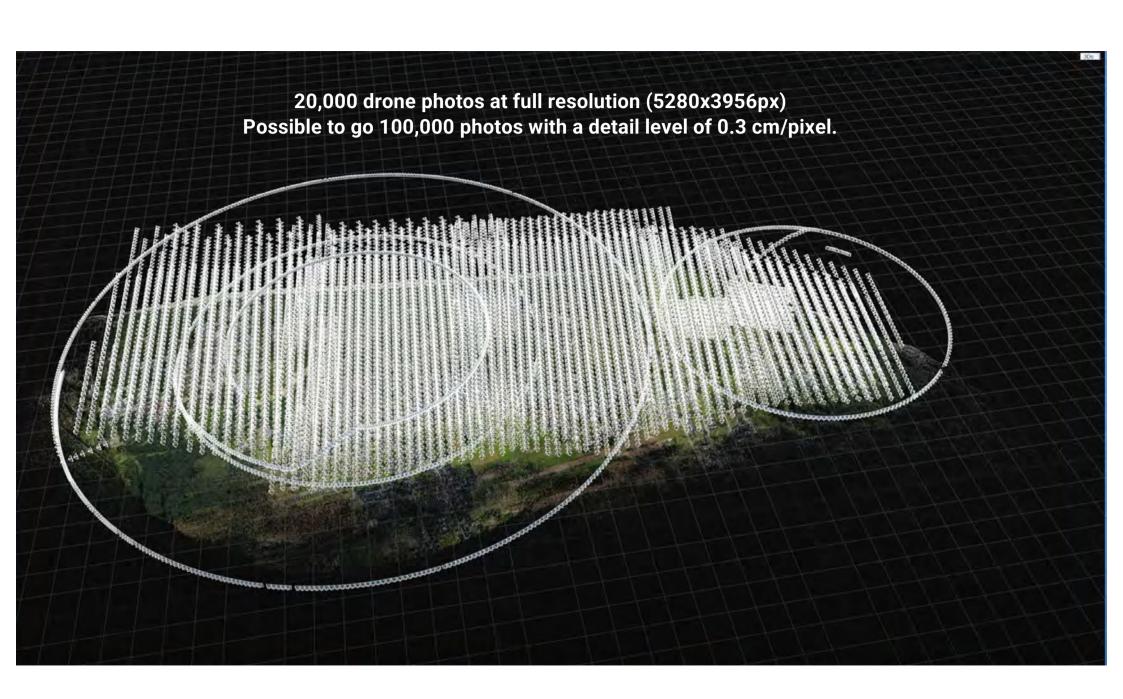


"Jag har svårt att föreställa mig hur Stortorget i Karlshamn skulle se ut vid en översvämning."













See video: https://youtu.be/7FYYIdSt8B0

