

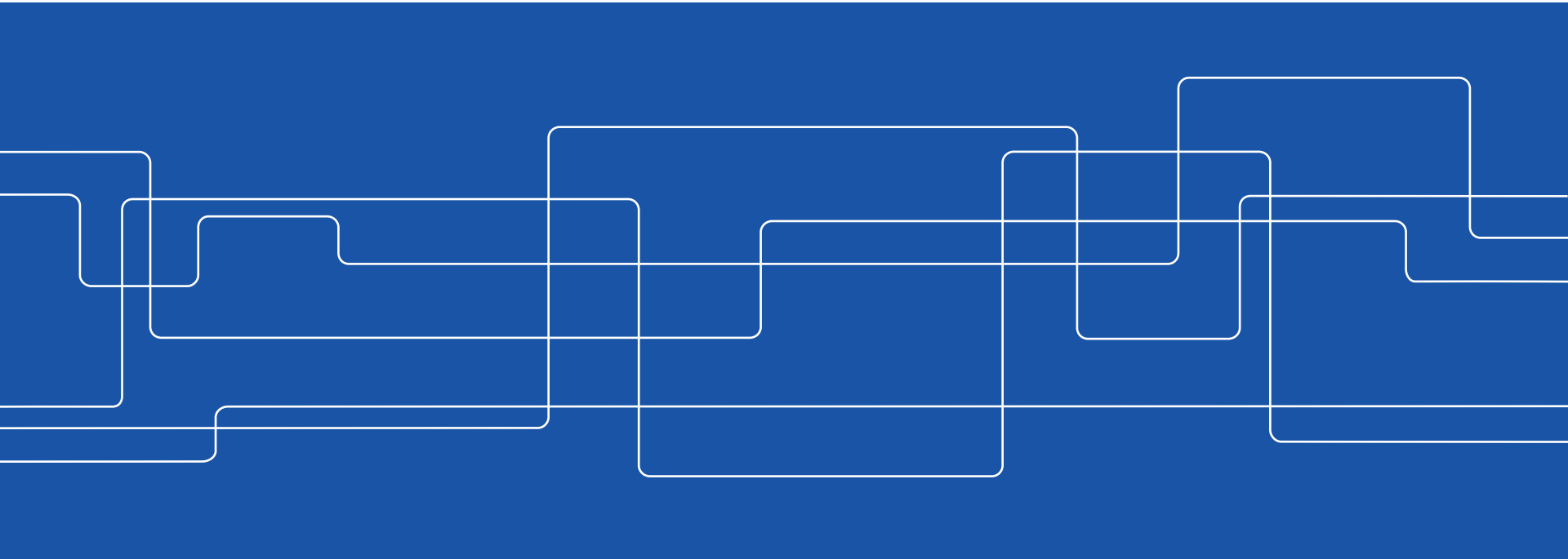


Transformaintenance?

**Meeting the dual challenge of maintenance and
sustainability transformation in infrastructure**

Lunch Meeting - Monday 3 April 12:00 - 13:00

David Nilsson, WaterCentre@KTH





Agenda

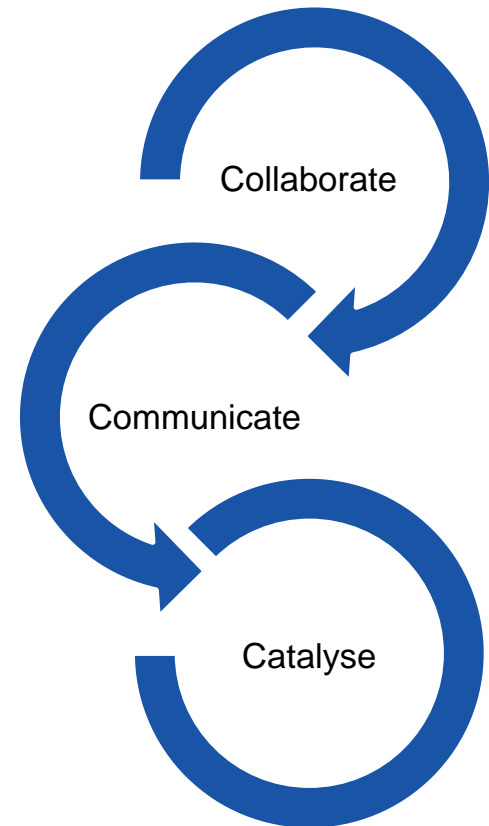
- Background - David Nilsson
- Who are we and how are we working with maintenance and sustainability transition? – all x 5 minutes
- Discussion: what could be a cross-cutting theme at KTH + partners ?



The new KTH Centre: Vision and Mission

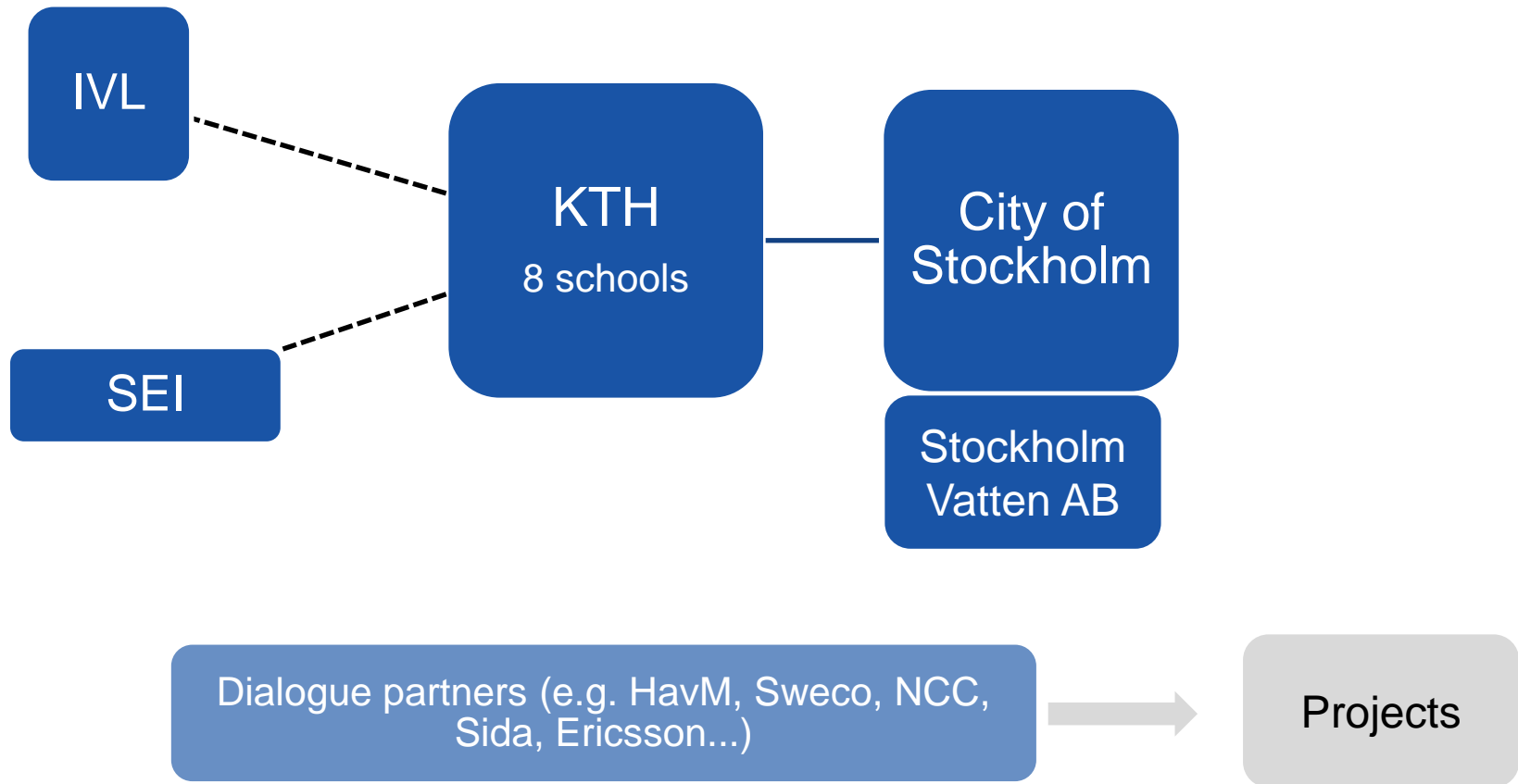
Vision:

A globally competitive research and innovation environment that generates applicable and viable solutions to challenges of sustainable and equitable use of water faced by humankind in the 21st century.





Partners

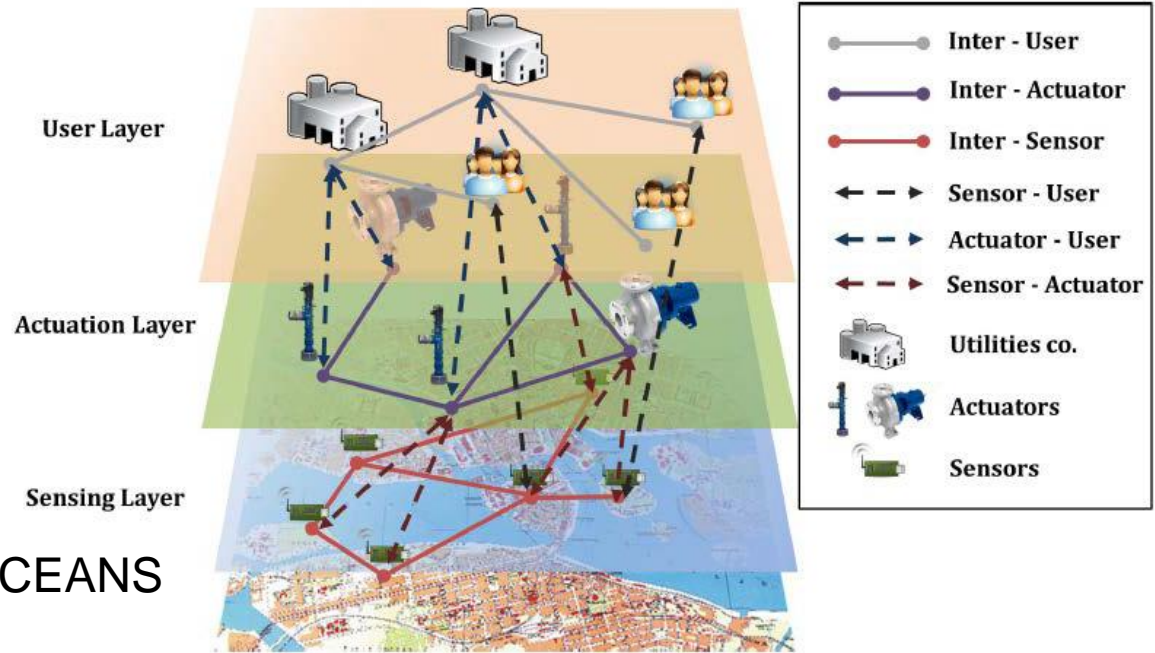


Addressing challenges in the global North

1. MANAGING POLLUTANTS



2. MANAGING CITIES



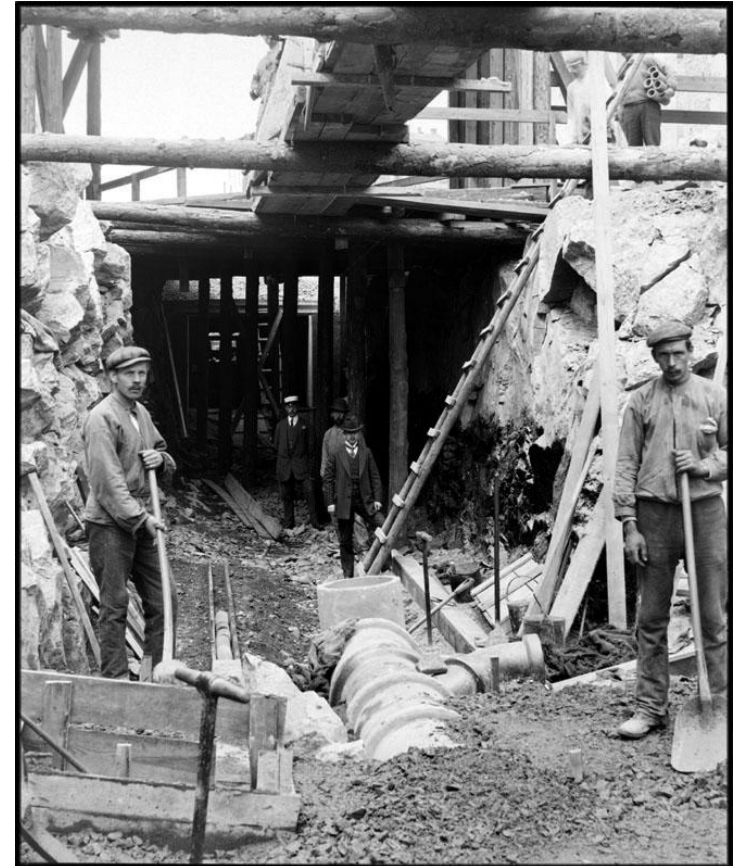
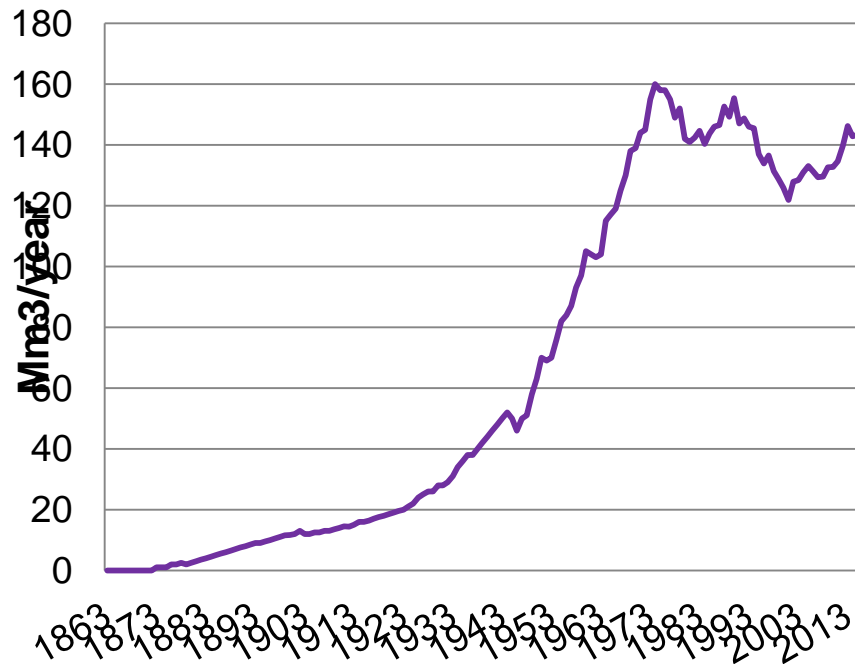
3. MANAGING THE OCEANS



Digital Demo Stockholm:
Smart Water systems

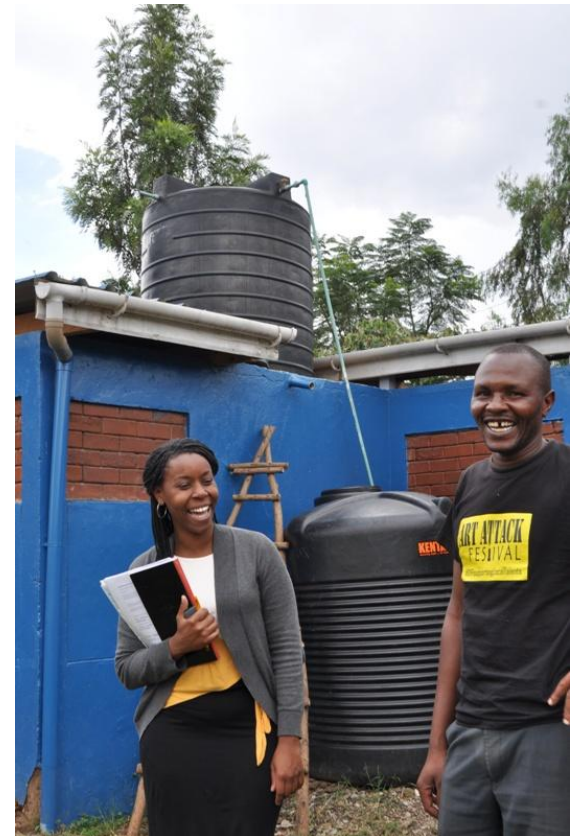
New challenges vs path dependency

Sthlm water production 1863-2013



Kenya and Uganda: innovation systems for water in low-income areas

- understanding socio-technical change in urban WASH
- A different system evolution: less vertical integration at user level
- “Inverse infrastructures” in the global North
- Are North and South converging?





WaterCentre@KTH – Innovations for the Blue Planet

The Water Centre at KTH is a wide collaborative effort based at KTH Royal Institute of Technology. Our mission is to bring about water innovations for a sustainable future of the Earth. We believe in the meeting of experts, practitioners, and policymakers. We connect scientists that never would have met and we offer an arena for joint knowledge creation with industry, government and civil society. Expect the unexpected.

PROJECTS



EVENTS

22 March

Wednesday

EVENTS [World Water Day: Launch of WaterCentre@KTH](#)