



Internationalt samarbejde på kommunalt niveau

Eike Freeman Stubsgaard, Aarhus Kommune, Vingsted, 3. marts 2026



Indhold

1. Særlige danske styrkepositioner
2. International strategi for vækst
3. Internationale samarbejder
4. Barrierer og potentialer



Integreret vandforvaltning



Klima -
tilpasning



Spildevands
rensning

Vand-
forsyning

Areal-
anvendelse

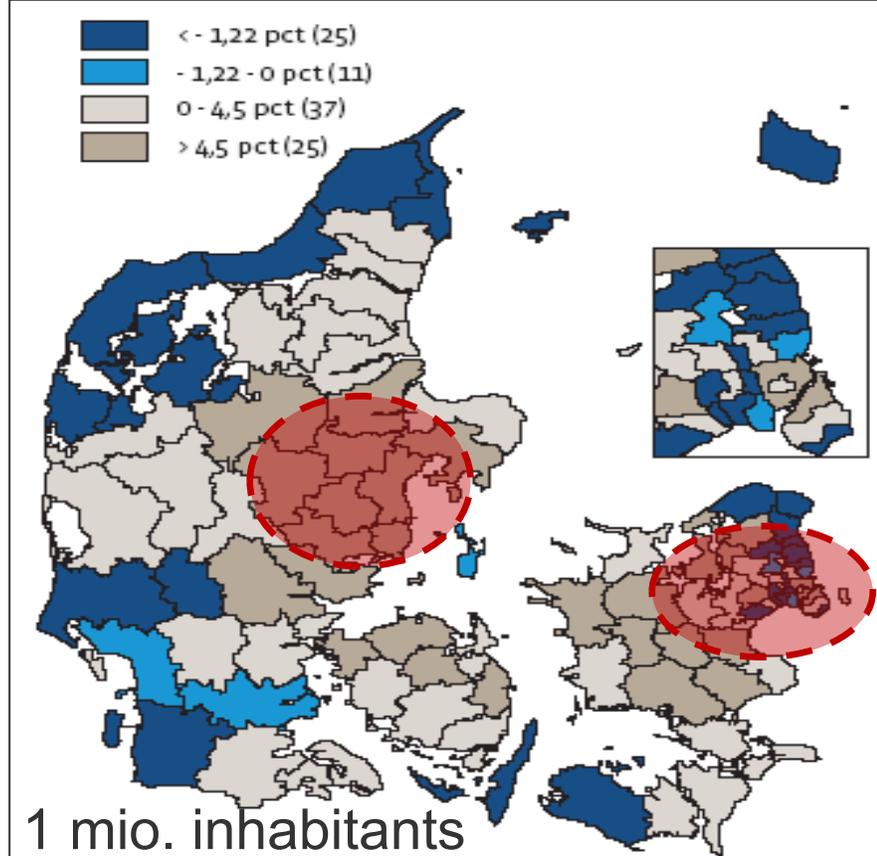
Renere
vand i søer
og åer

Regnvands-
håndtering



Municipality of Aarhus

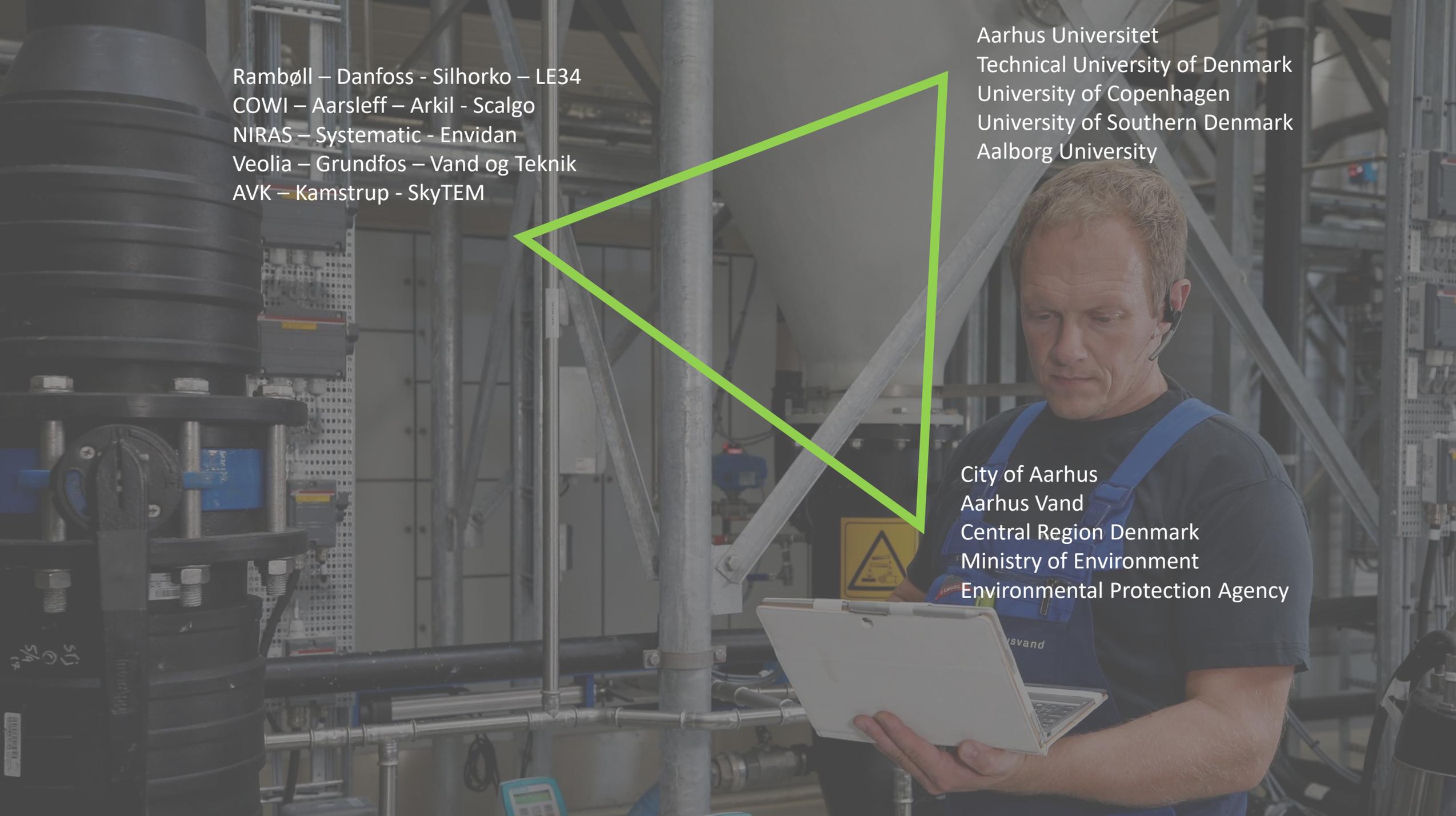
- Inhabitants: 367,095 (January 2024)
- Municipal area: 470 km²
- Urban area: 120 km²
- Expected population growth:
 - 5,000 people per year
- 32.000 employed in the municipality



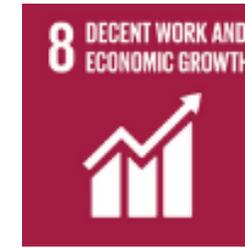
Rambøll – Danfoss - Silhorko – LE34
COWI – Aarsleff – Arkil - Scalgo
NIRAS – Systematic - Envidan
Veolia – Grundfos – Vand og Teknik
AVK – Kamstrup - SkyTEM

Aarhus Universitet
Technical University of Denmark
University of Copenhagen
University of Southern Denmark
Aalborg University

City of Aarhus
Aarhus Vand
Central Region Denmark
Ministry of Environment
Environmental Protection Agency



Strategic Sector Cooperation -SSC

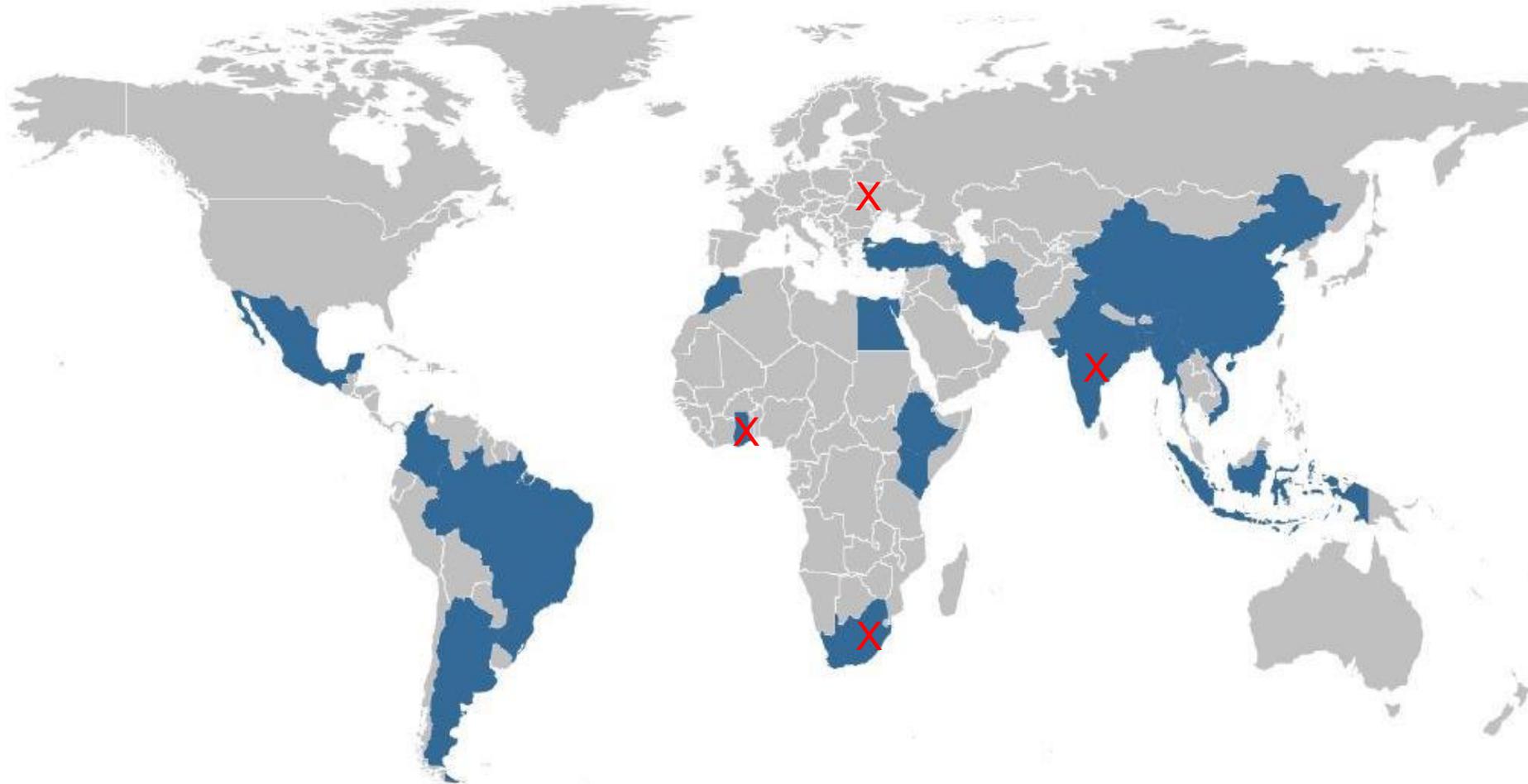


Aarhus samarbejder med delstater/byer:

- Rajasthan i Indien
- Tshwane I Sydafrika
- Tema i Ghana
- Lviv i Ukraine



Strategic Sector Cooperation -SSC



Det 3-delte formål

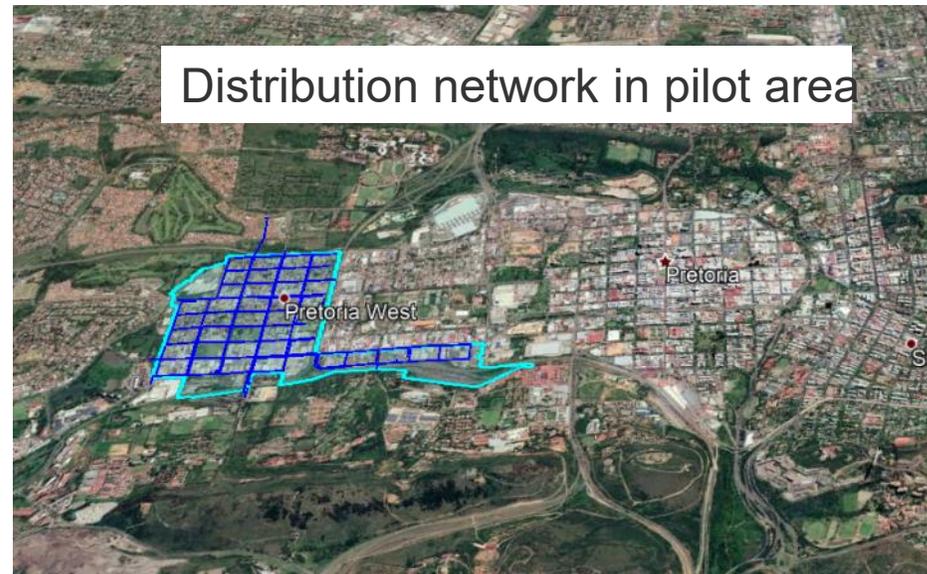
- Udvikling
- Bilaterale forhold
- Erhvervsfremme



Drinking water, reducing non revenue water

Waterloss

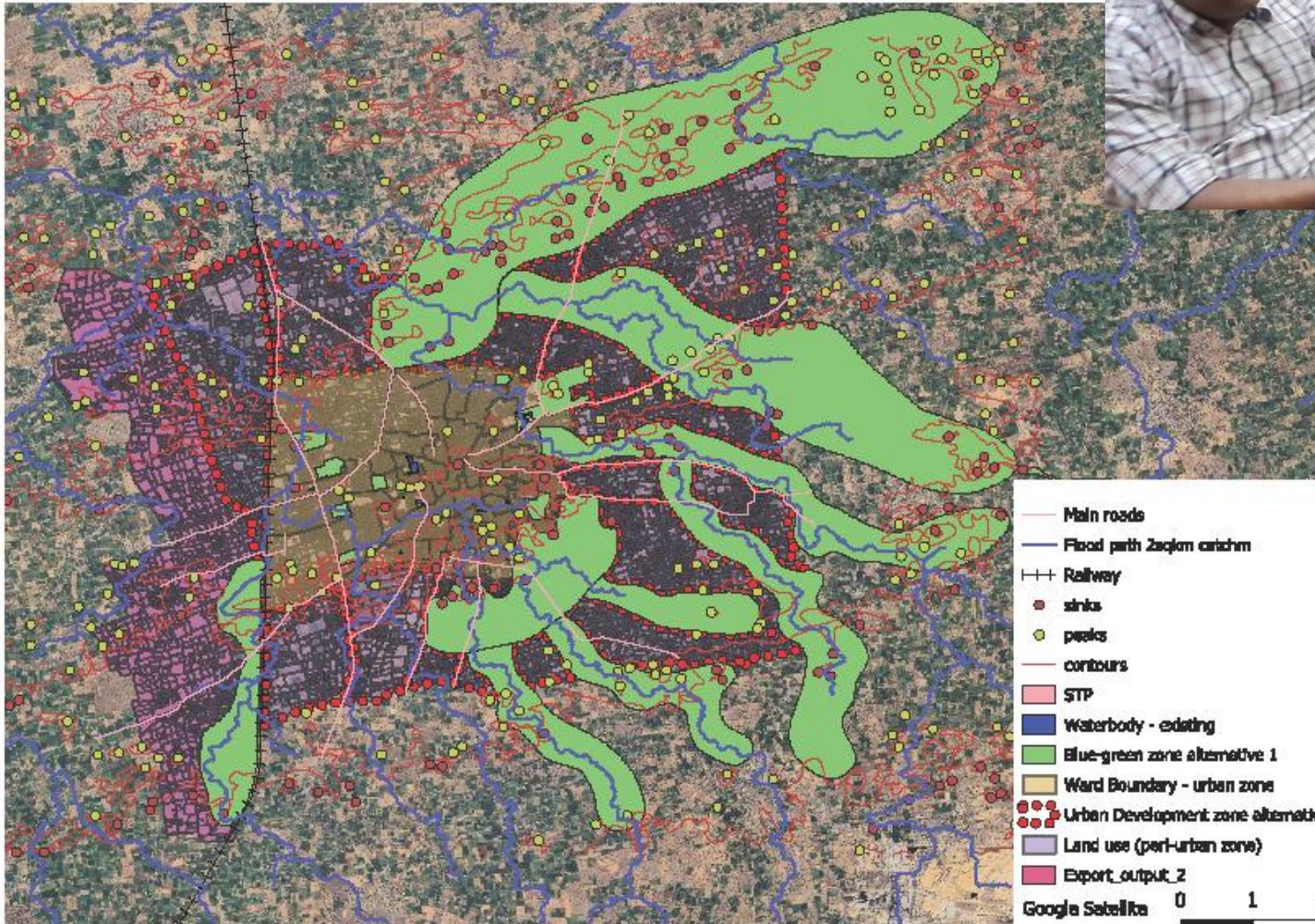
- 29 - 45 % in partner cities
- 5 % in Aarhus
- Potential water savings in South Africa (pilotarea)
- **247.675 m³/year ~1 mio DKK/year**



Drinking water, reducing non revenue water



Byplanlægning



Cleaning our waste water produces energy

The Wastewater Treatment Plants in the City of Aarhus produces 50 percent more electricity than they need and 2.5 GW of heat to our cold winter



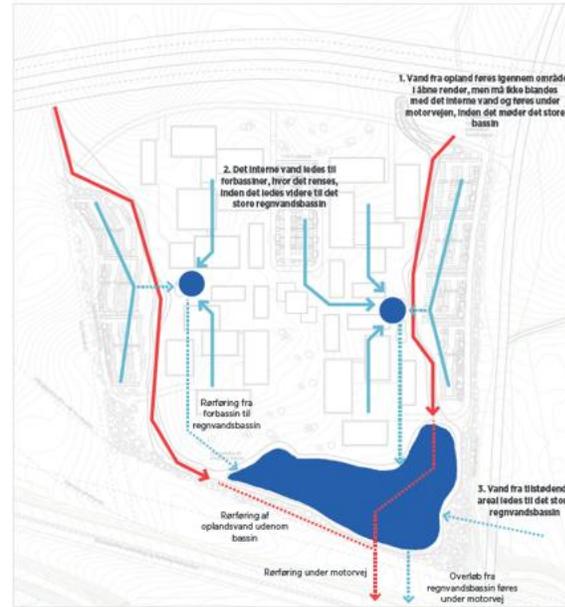


Sitevisit – focus on separation of rainwater and wastewater



South Africa,
stormwater planning
–for harvesting and
preventing flooding.

Add recreational
value to the area.



River Rejuvenation – Biodiversity and recreative solutions

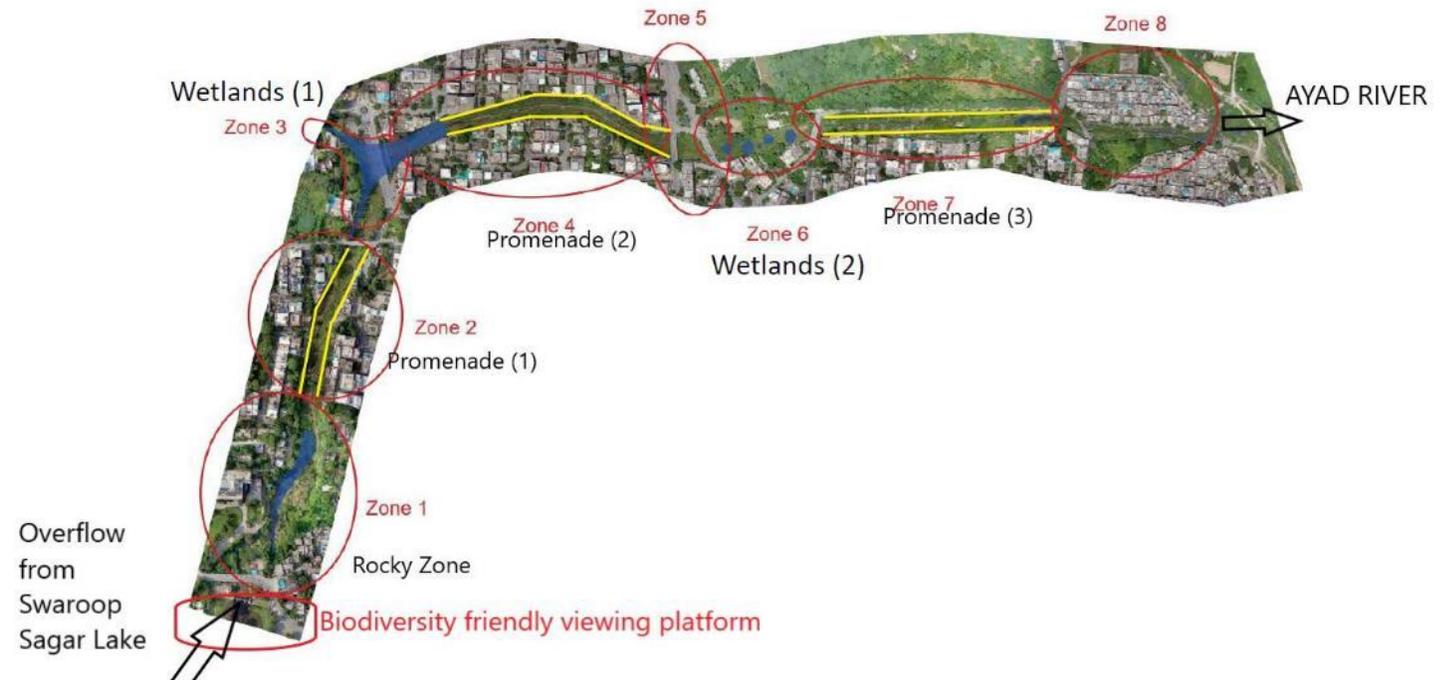
Concept Note

- Concept for river rejuvenation for Gumania Nalla in Udaipur finalised. Udaipur UMC is finalising DPR.

Demonstration Pilotproject 2026

Upscaling:

- Lessons shared. River Cities Alliance, National Mission for Clean Ganga and MoHUA



Model Project for Gumania Nala, Udaipur Rejuvenation

***UMC Vision: Green
vegetation, walking tracks
and nature based solutions.***



Green and blue riverscape

Nature based solutions including existing heritage, architecture, nature and other values.

For example:

- Native biodiversity - wildlife/birdlife
- Natural materials
- Heritage well / aqueduct / original walls along the riverside
- Cremation sites
- Etc.

Thematic river restoration

Divide the river into stretches of different themes for different experiences. For example:

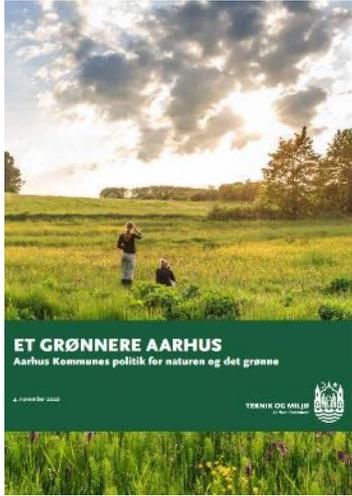
- Section 1: Heritage
- Section 2: Nature
- Section 3: Culture / Religion



An aerial photograph of a large, circular concrete structure, possibly a dam or a water treatment component, situated in a river. The structure is a thick, light-colored ring. The water is a deep teal color. In the center of the ring, there is a vertical channel filled with rocks. The surrounding riverbank is sandy and rocky. The text "WATER SECTOR" is overlaid in white, bold, sans-serif font in the center of the image.

WATER SECTOR

Comprehensive water planning



Forslag

Indsatsplan StautrupÅbo

En plan for beskyttelse af drikkevandet

Aarhus Byråd



VANDFORSYNINGSPPLAN 2016-2023

Rent drikkevand til en kommune i vækst

Wastewater management plan is a platform for cooperation

