

# Stockholms stad, Miljöförvaltningen

## Water monitoring networks – iWater

Viktoria Fodor, KTH

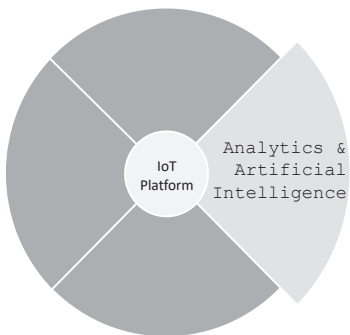
# iWater – Water Monitoring Networks

Viktorija Fodor, KTH

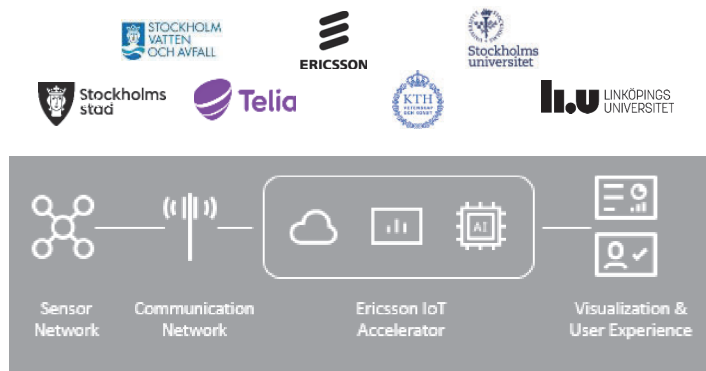
Massive IoT  
sensor network  
for source water  
data catchment

IoT sensor network  
for bacteria  
detection in fresh  
water networks

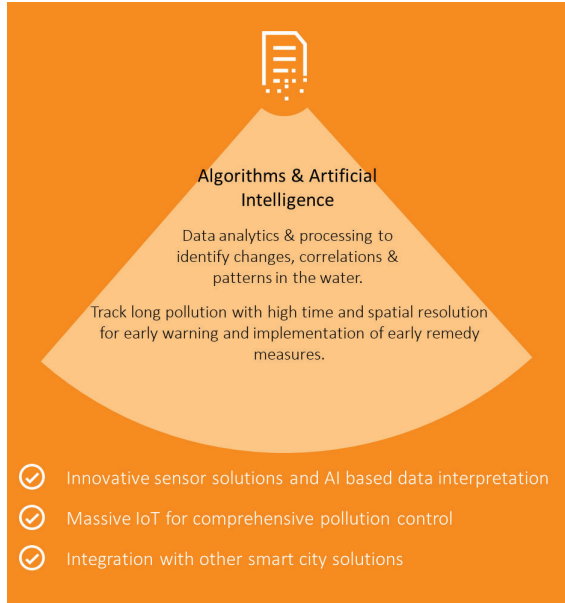
IoT sensor  
network for storm  
water data  
catchment



Comprehensive and  
simple to use tool  
for early warning  
and mitigation  
efforts.



# iWater – Water Monitoring Networks



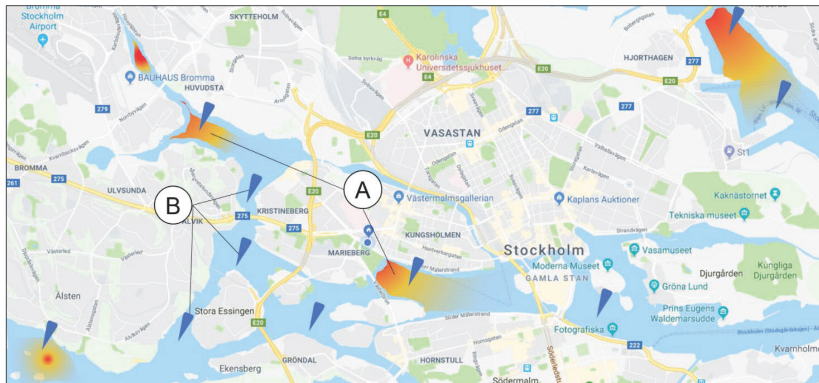
## Digital Water Monitoring Today

- High sensor costs
- Non flexible IoT platforms
- Sensor data parameter output only
- Limited analytics
- Poor visualization & user experience

## iWater Solution

- Innovative, low cost sensor technology, dense deployment
- Flexible platform for multiple use cases
- Advanced analytics & AI to provide understanding of water quality
- Intuitive visualization

# iWater – Water Monitoring Networks



## The IoT Hub

Reference solution for digitalized water monitoring

Further development through smart city integration

Strong partner coalition & reference network

Global potential & high customer interest