

CHEAP!



Deltares
Enabling Delta Life

Water system analysis
Solutions



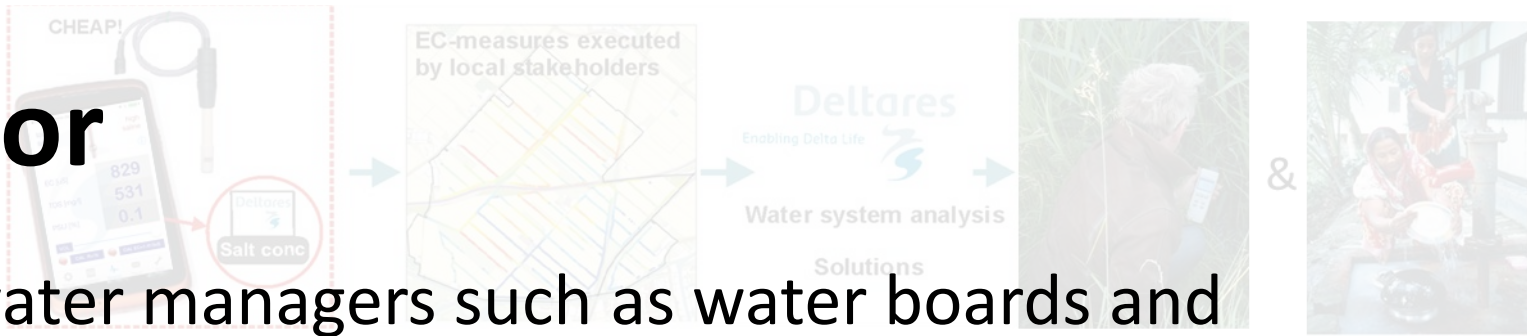
SWAPP

For

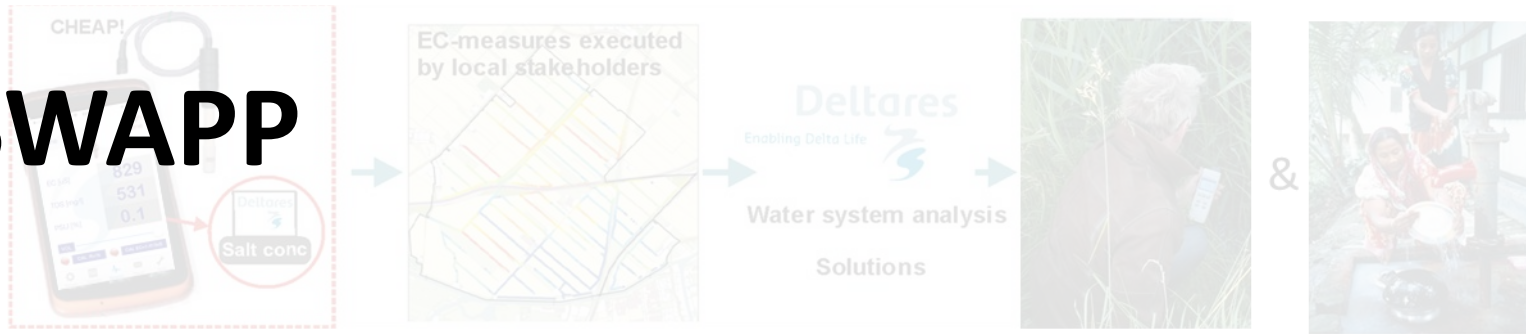
water managers such as water boards and municipalities and for farmers in deltaic areas in the world

who

are responsible for monitoring and securing water quality or whose business depends on water quality



SWAPP



1) Is an App to easily monitor the salt content of surface water → ECApp demo



2) Provides guidance for farmers to monitor the salt content in surface water

3) Provides real time data through an online open database that can be used as a decision support system

Exchange of knowledge and data



CHEAP!

829
531
0.1

Deltares
Salt conc

ECApp

The ECApp interface is displayed on a smartphone. It features a large red arrow pointing upwards and the text 'CHEAP!' at the top. Below this, there are three numerical values: 829, 531, and 0.1. At the bottom, there is a Deltares logo and the text 'Salt conc'. The app is connected to a sensor via a cable.

ECApp given to farmers



Water salinity data



Web based tool with real time data,
statistics, forecasts
Guidance for farmers to monitor the
salt content in surface water



Water Boards,
NGOs,
governments,
farmers or farmer
communities

A photograph of an elderly farmer with a white beard and glasses, wearing a blue jacket, leaning over a metal railing and looking at a smartphone. The phone is connected to a sensor in a body of water. The background shows a field with green plants.

Current situation



EC-measures executed by local stakeholders

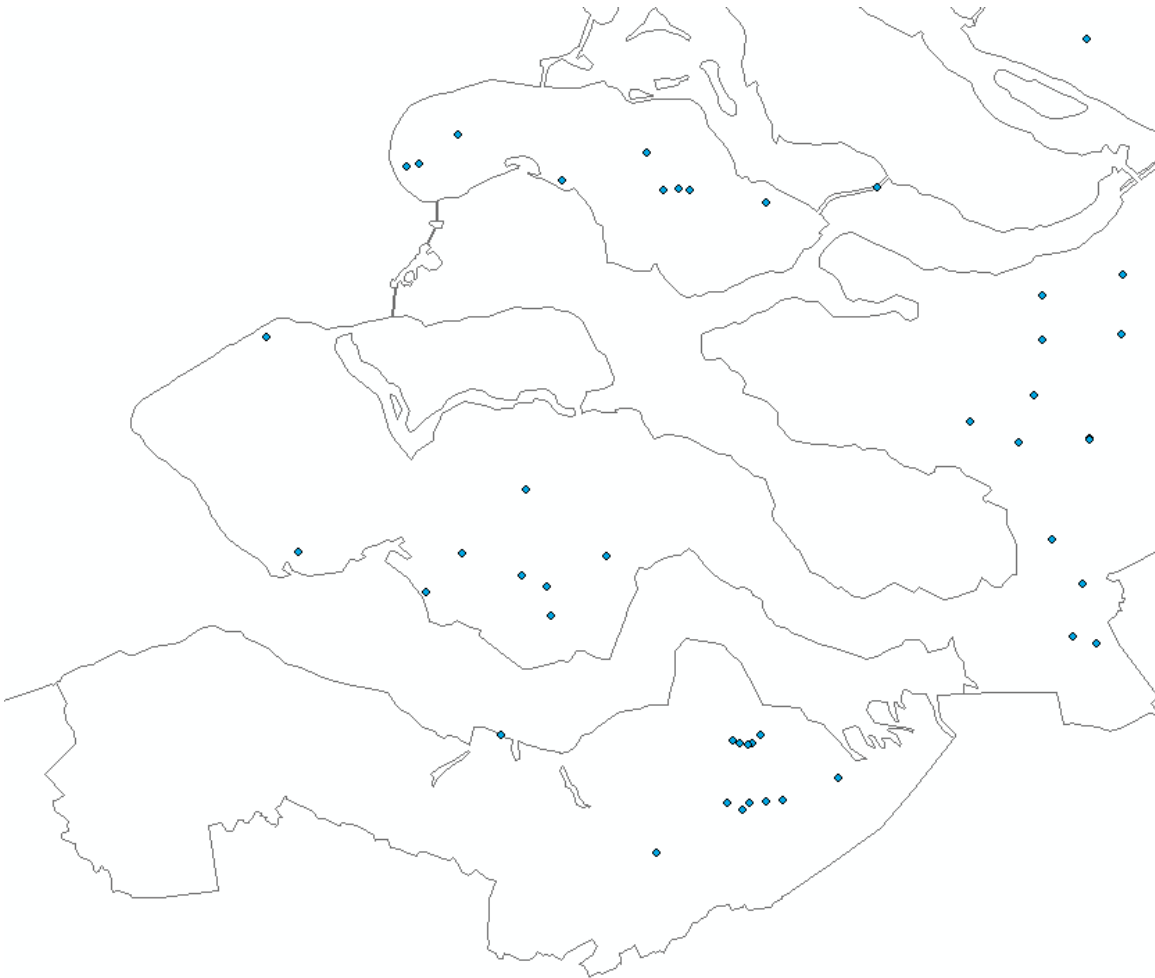


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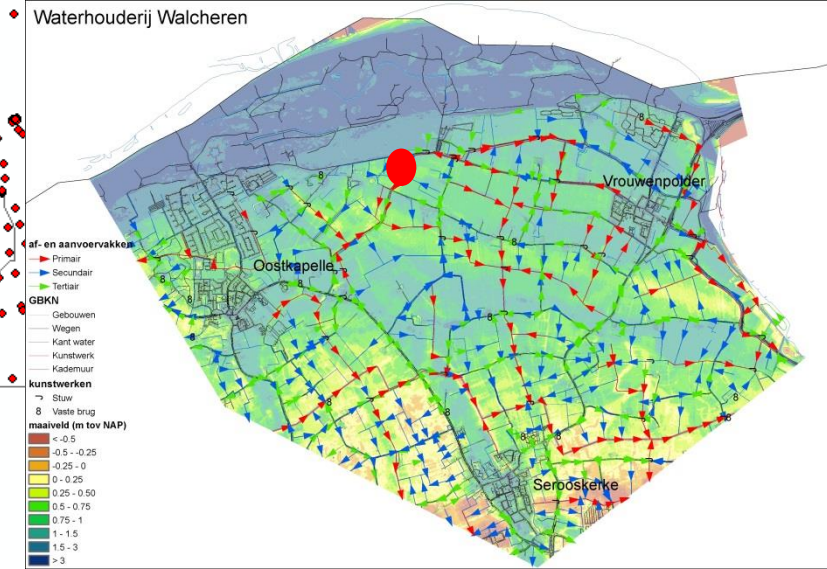
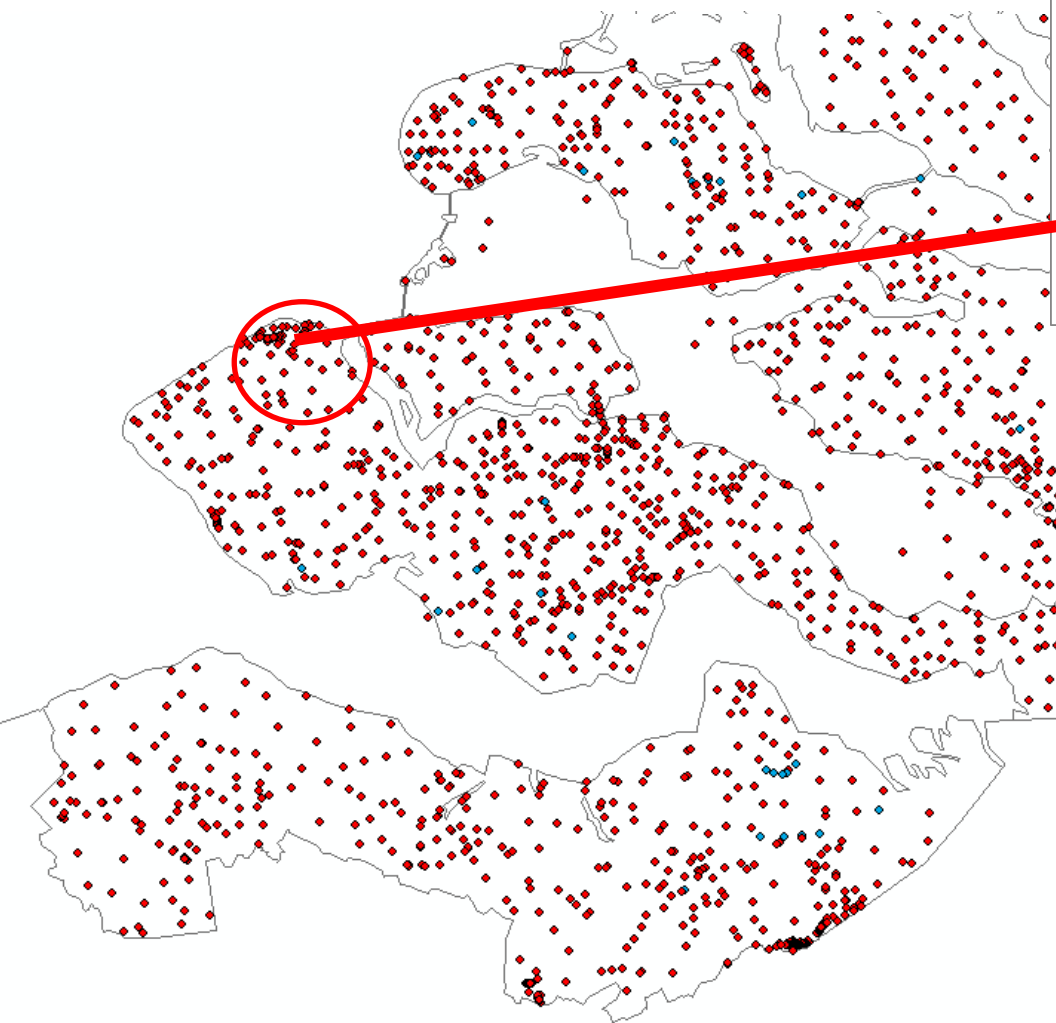
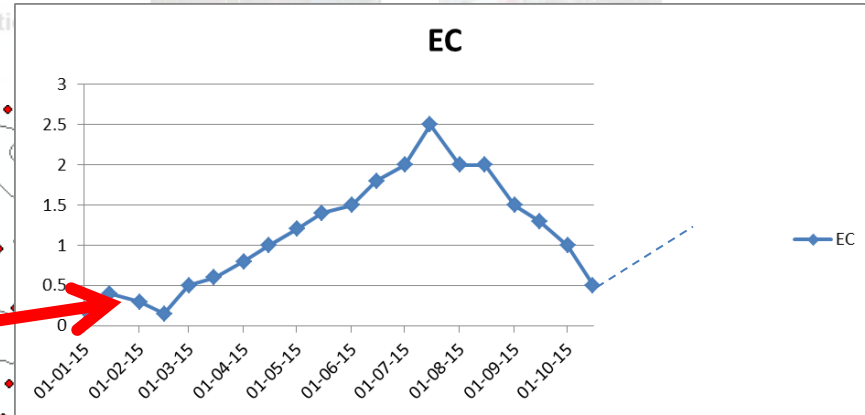
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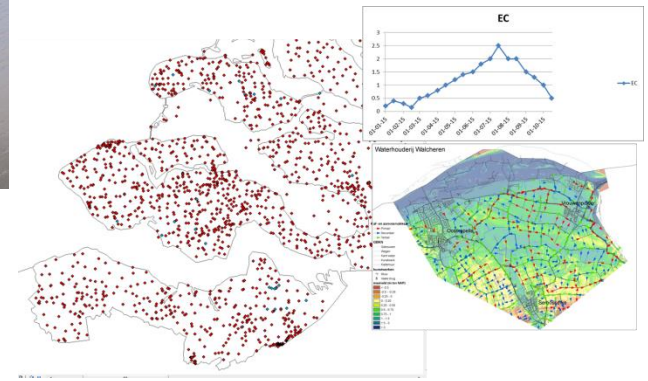
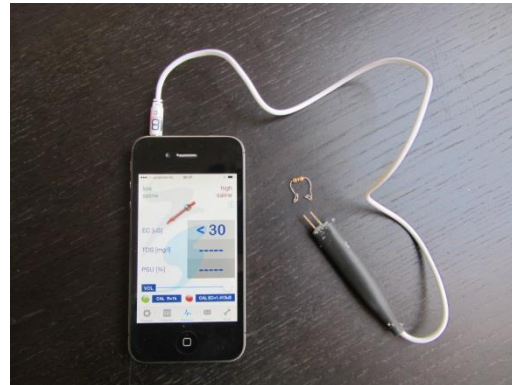
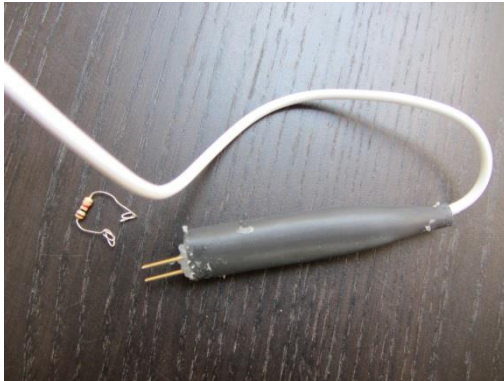
Future development website SWAPP

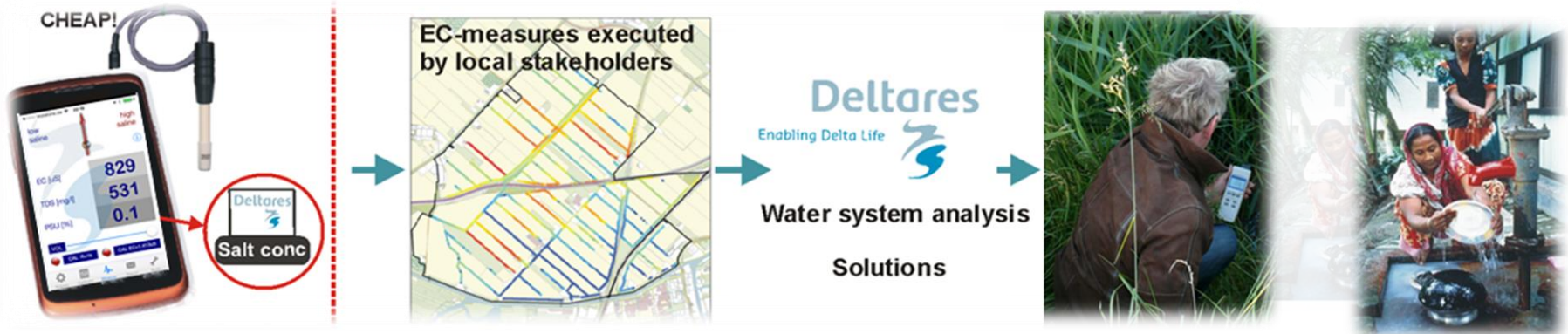


Water system analysis
Soluti



Make your own sensor, collect your own data, visualize your data and the data of others, take decisions





THANK YOU VERY MUCH FOR YOUR
ATTENTION!

QUESTIONS?