

S6A: The Role of Business and Stakeholder Engagement

drs. Wilfried Hoffman

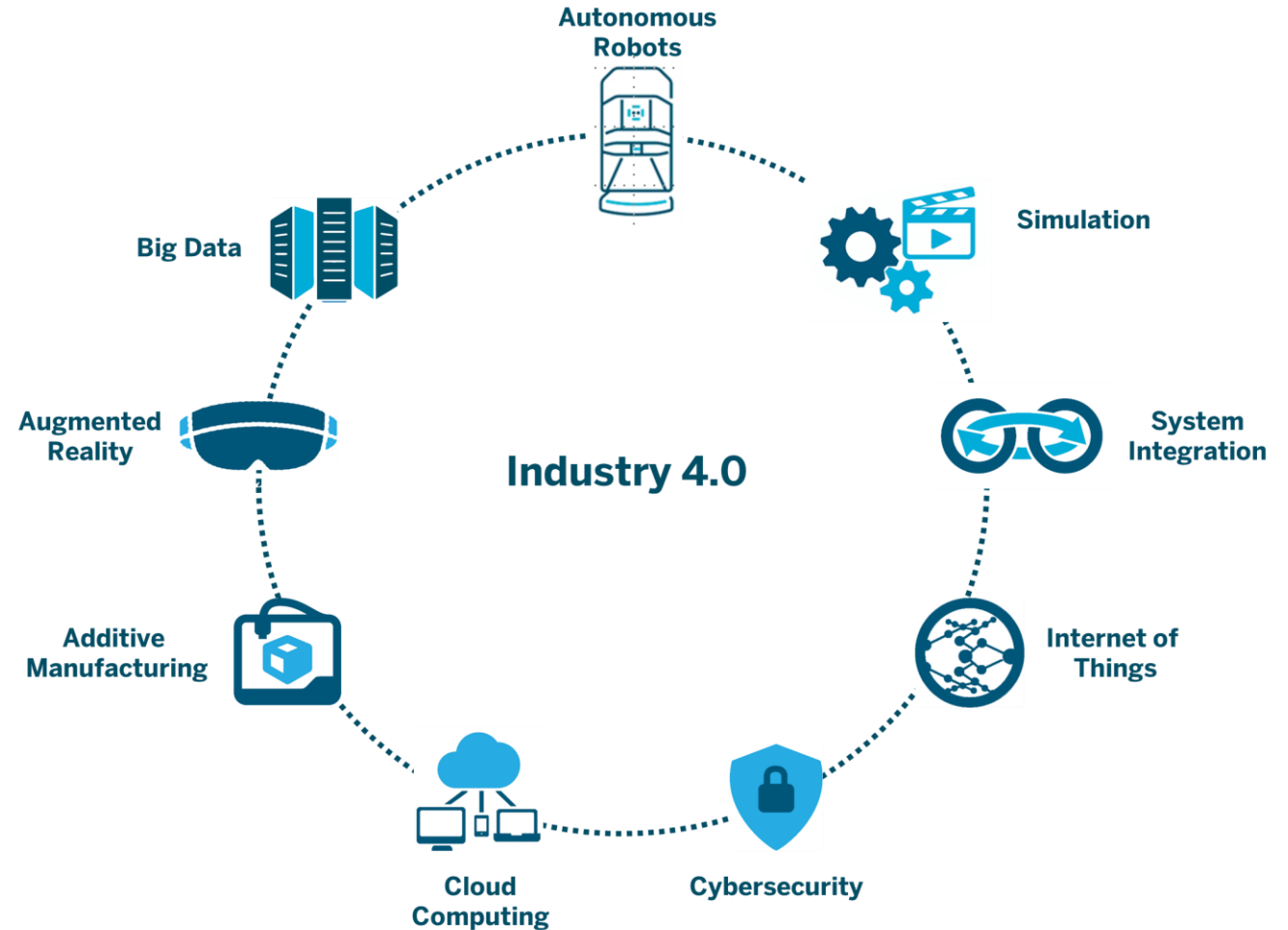
CEO / co-founder Axionomic, the Netherlands

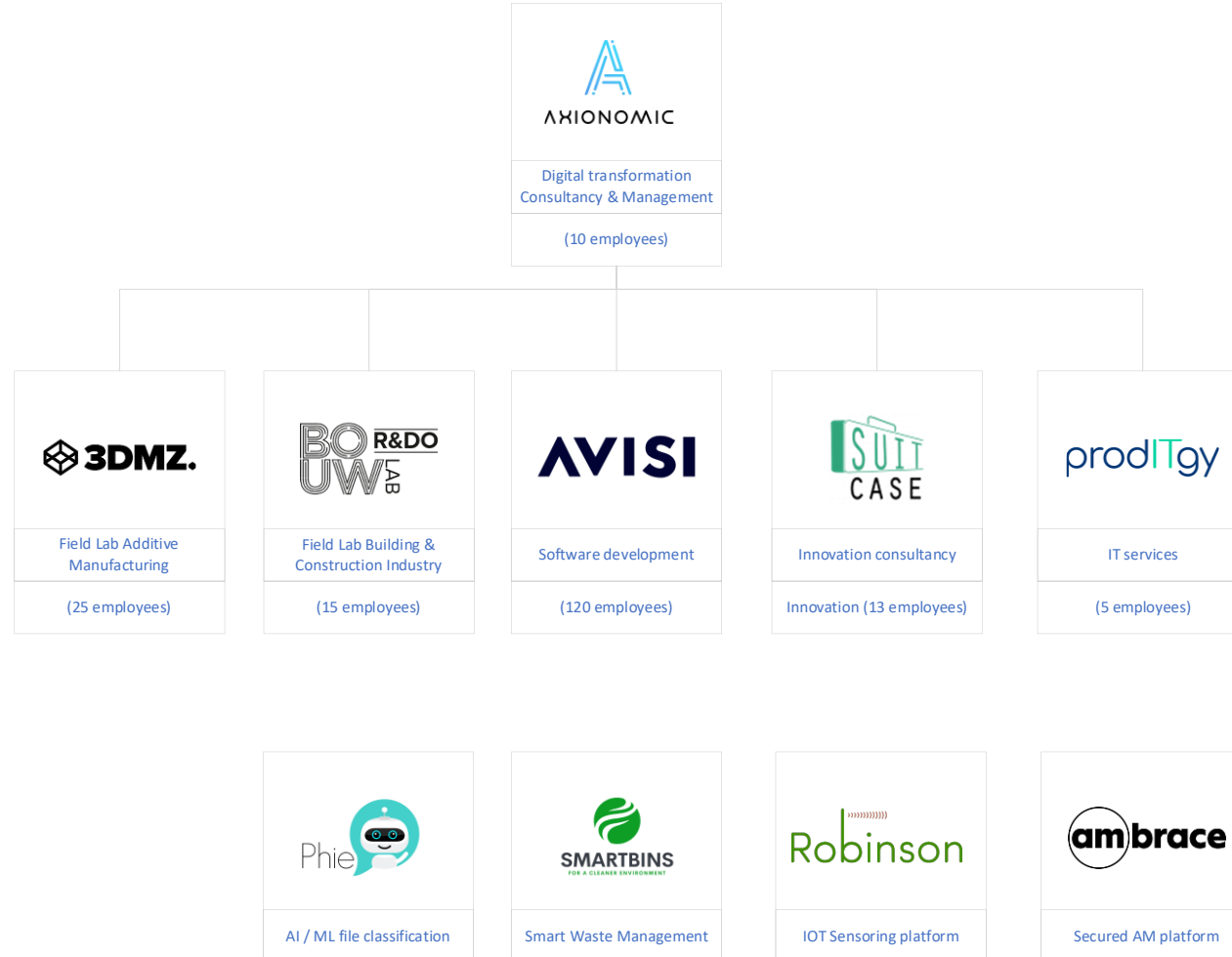


AXIONOMIC

Convergence of technologies

Coping with issues and challenges in the digital era

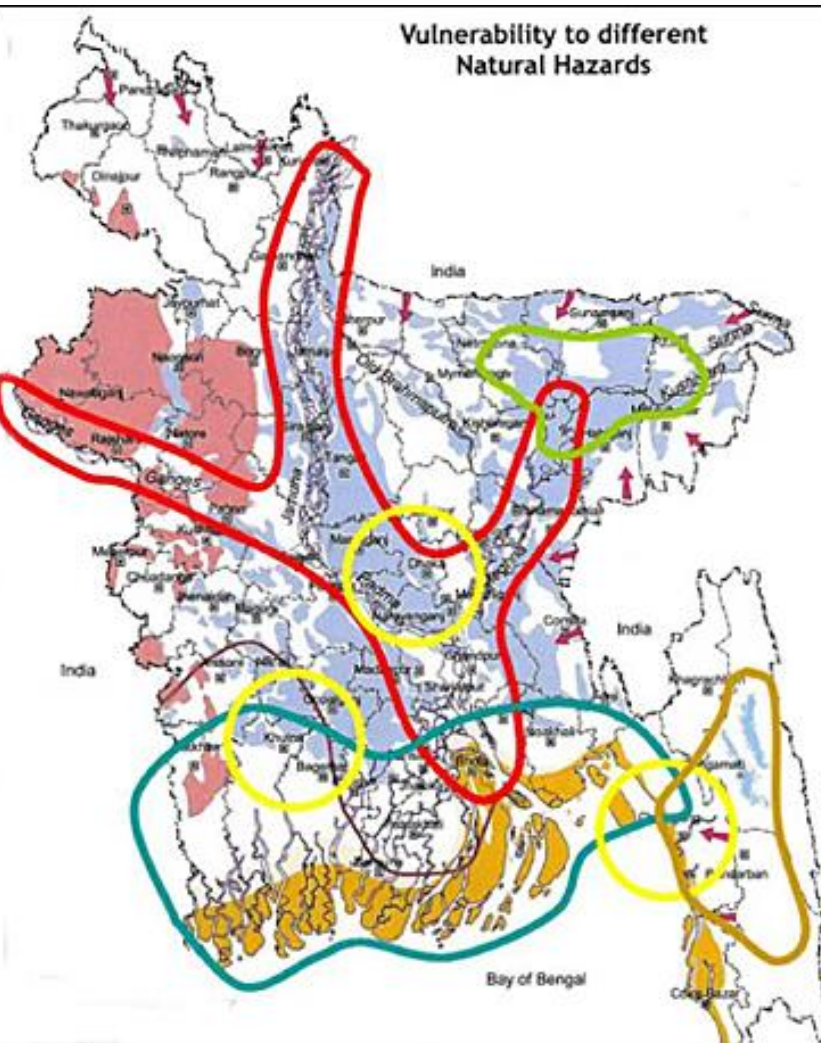




We help companies and organisations that embark on the digital transformation path by providing consultancy services and the development of digital solutions, hereby implementing new business and revenue models



2016 Bangladesh Delta Plan Stakeholder engagement



BDP 2100 specific goals:

- Ensure safety from floods and climate change related disasters;
- Enhance water security and efficiency of water usages;
- Ensure sustainable and integrated river systems and estuaries management;
- Conserve and preserve wetlands and ecosystems and promote their wise use;
- Develop effective institutions and equitable governance for in-country and trans-boundary water resources management; and
- Achieve optimal and integrated use of land and water resources.



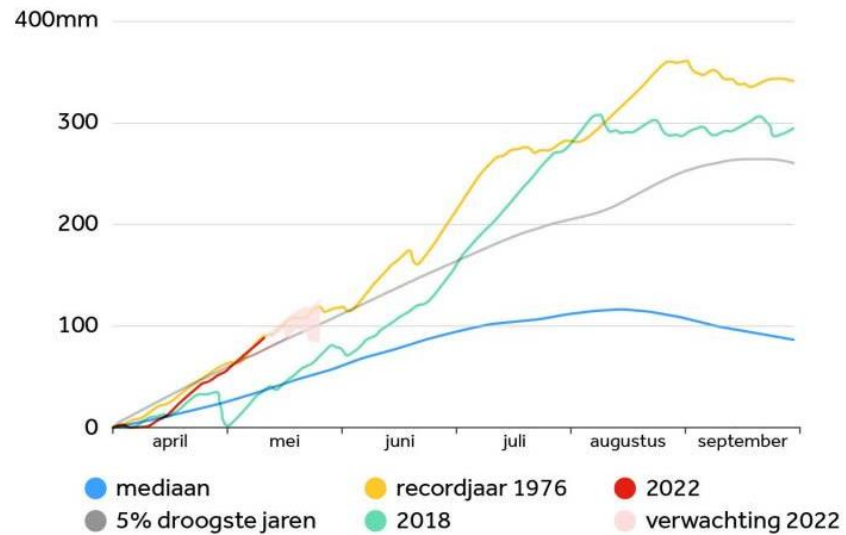


Stakeholder engagement 2022



Neerslagtekort in Nederland 2022

landelijk gemiddelde, in millimeters neerslag

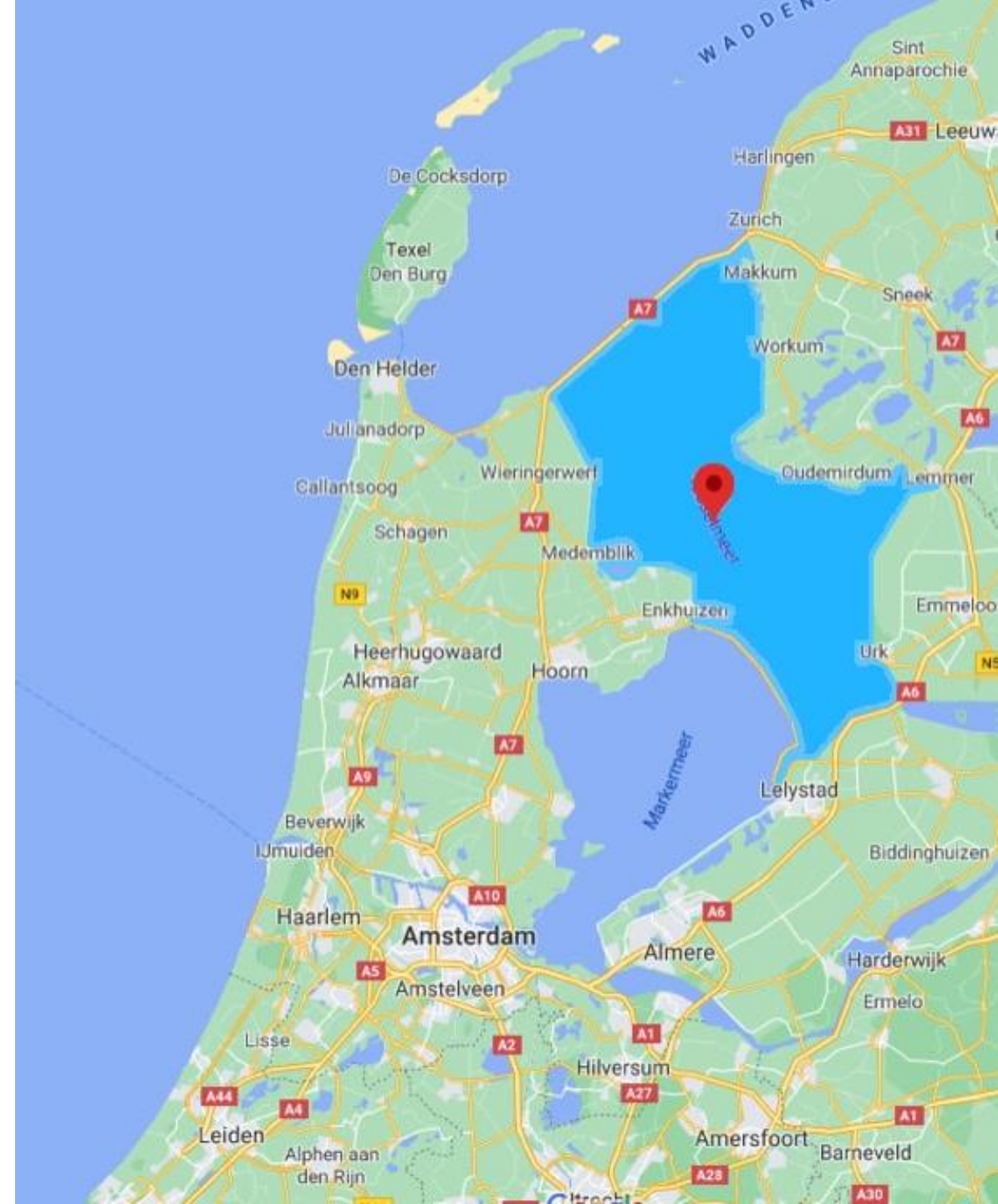
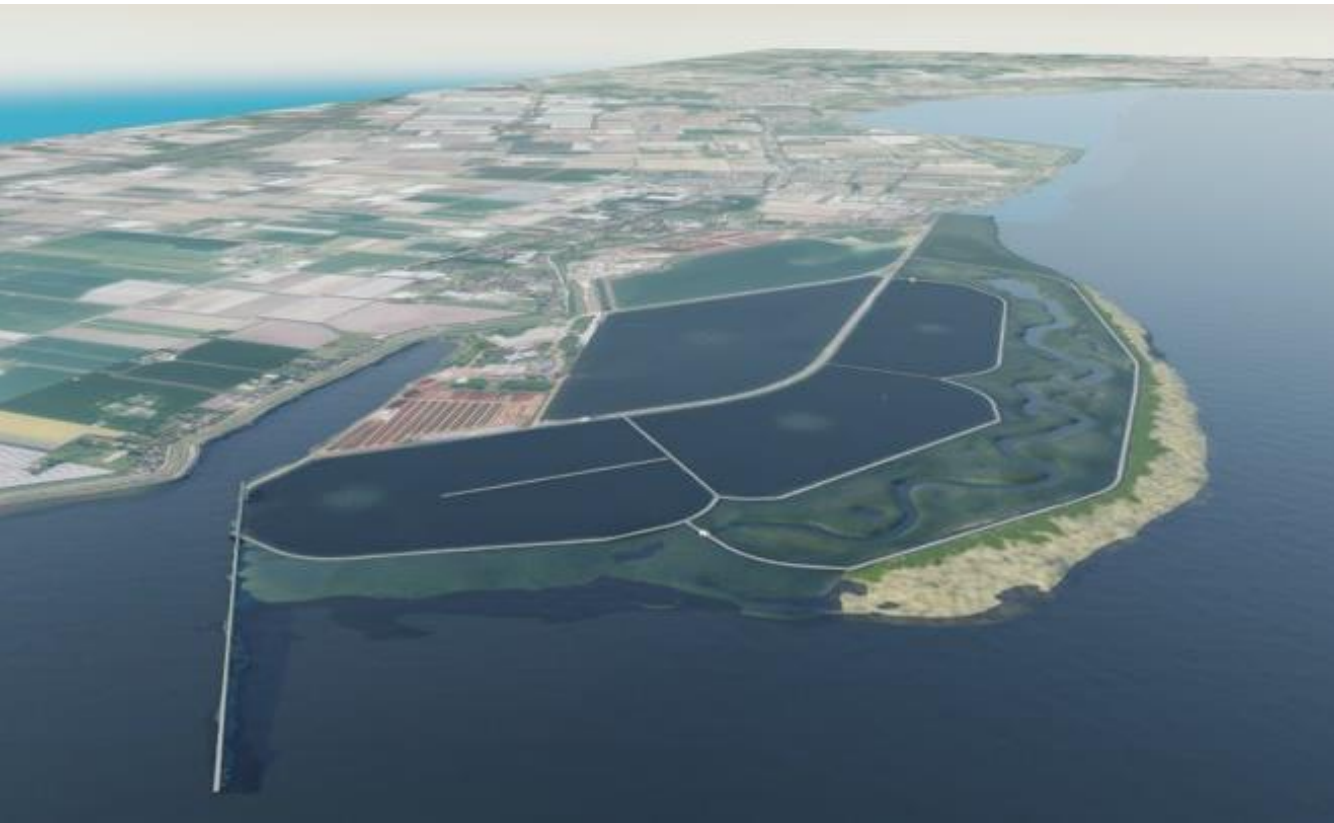


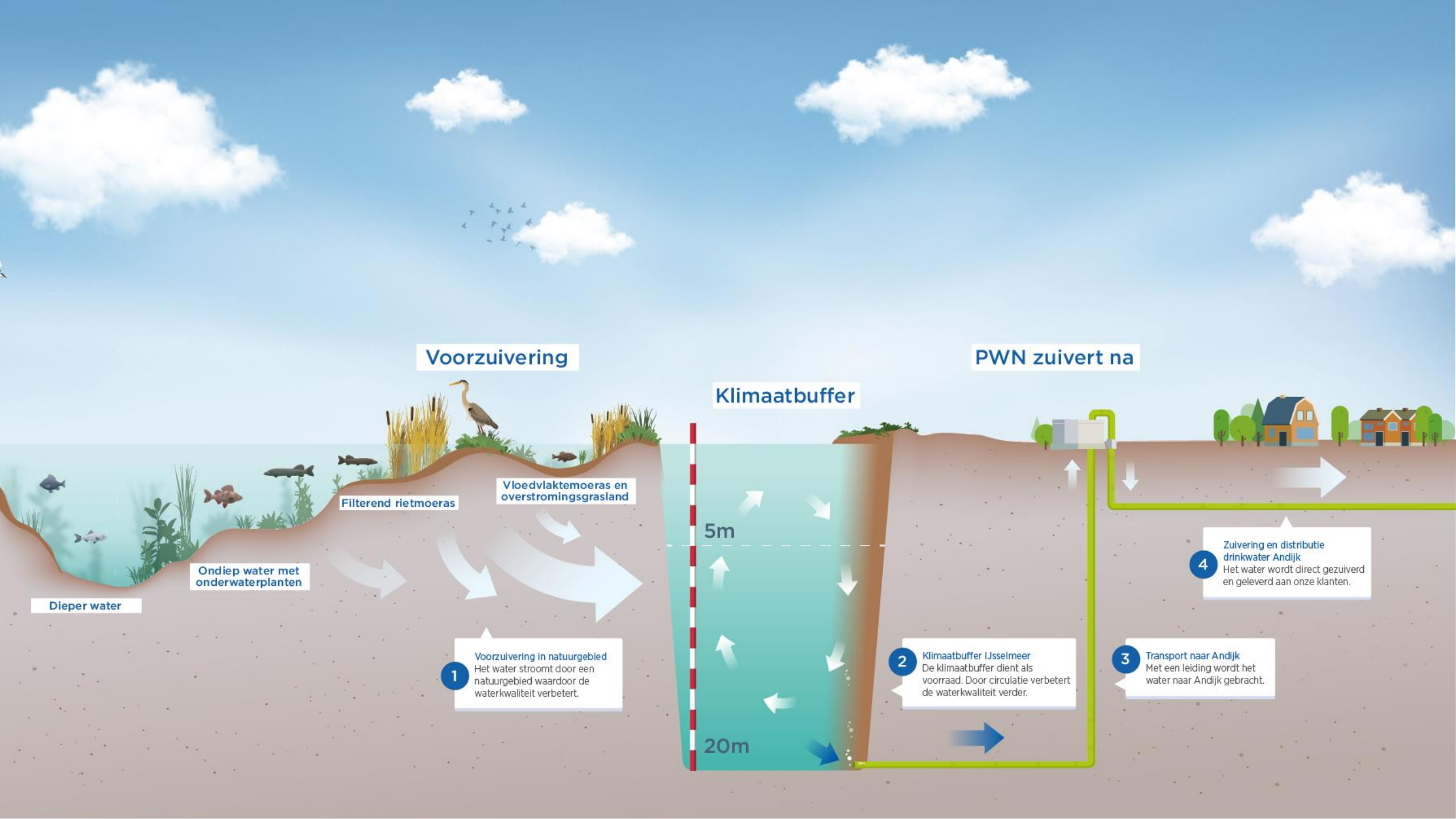
bron: KNMI



Eco based waterpurification

- Guarantee supply of water
- Natural solution for the intake of water
- Preserving / restoring natural habitat





Voorzuivering

PWN zuivert na

Klimaatbuffer

Filterend rietmoeras

Vloedvlaktemoeras en overstromingsgrasland

Ondiep water met onderwaterplanten

Dieper water

1

Voorzuivering in natuurgebied
Het water stroomt door een natuurgebied waardoor de waterkwaliteit verbetert.

5m

20m

2

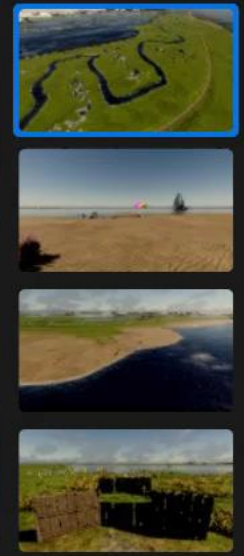
Klimaatbuffer IJsselmeer
De klimaatbuffer dient als voorraad. Door circulatie verbetert de waterkwaliteit verder.

3

Transport naar Andijk
Met een leiding wordt het water naar Andijk gebracht.

4

Zuivering en distributie drinkwater Andijk
Het water wordt direct gezuiverd en geleverd aan onze klanten.



What was the development time?

6 months

6 weeks

6 days



Members of the development team?

> 10

5 - 10

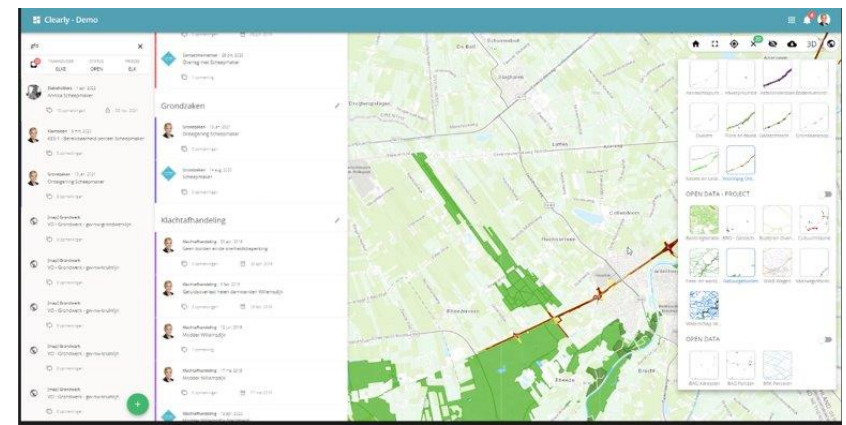
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Climate Buffer : BIM – AR/VR – IoT - Digital Twin – Predictive Maintenance – Autonomous Processmanagement





Technology meets ecology



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