

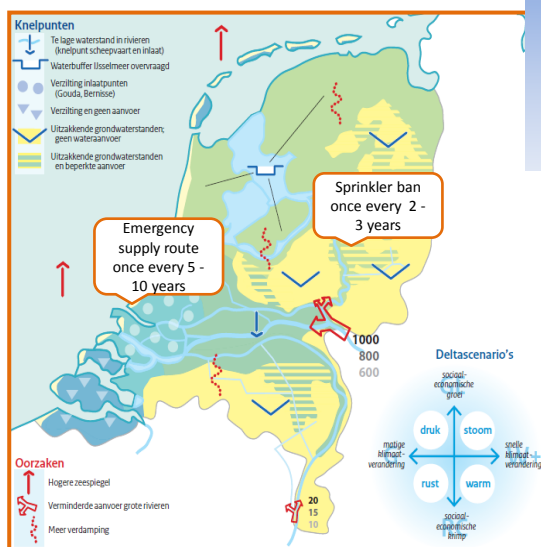


Deltaprogramma | Zoetwater

Delta Programme Freshwater Supply

Deltaprogramma Zoetwater | 25 September 2014

Problem= current en future bottlenecks



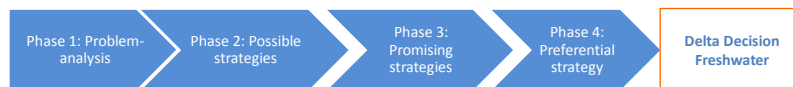
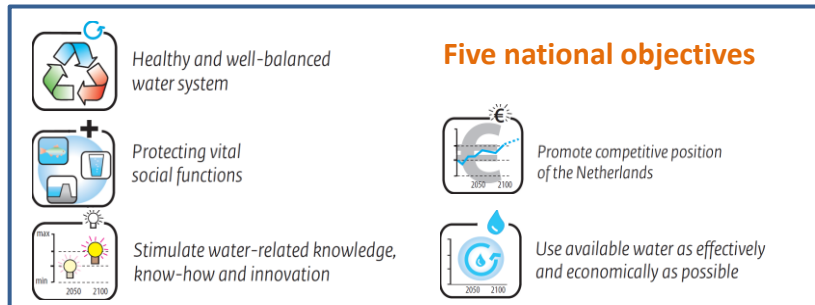
Climate change reduces water **availability**

Socio- economic development changes water **demand**

Pressure points:

- Salinisation of fresh water inlets;
- Impossible to supply water from the main water system;
- Water demand exceeds the water buffer;
- Insufficient amount of water in rivers and canals

Delta Programme Freshwater Supply



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Collaboration and Participation



Stakeholders

Throughout all 4 phases the stakeholders have participated

- Agriculture, Nature, Drinking water, Shipping industry, Urban development, Industry, Energy (electricity).

Administrative Platform Fresh Water Supply

Representatives from:

- 7 freshwater regions
- Dutch Water Authorities (UvW)
- Association of Netherlands Municipalities (VNG)
- Association of the Provinces of the Netherlands (IPO)
- Rijkswaterstaat
- State (Rijk)
- Association of Dutch Water Companies (VEWIN)



participation

Delta Decision Freshwater Supply

Highlights

- Freshwater is a shared responsibility; coherent measures will be taken in the main- and regional water system and by consumers.
- The freshwater strategy is adaptive to climate change

Short term:

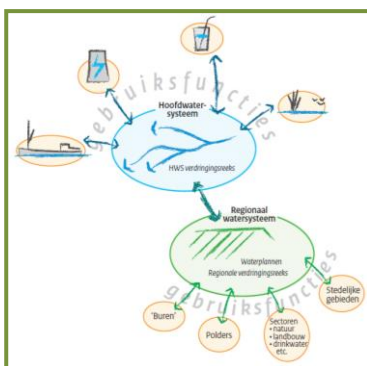
- no-regret measures;
- elaborate the concept of “supply level”



Medium- and long term:

- enhancing freshwater buffers and (alternative) supply routes
- Intensifying economic and effective use of freshwater
- Accepting water shortages more often
- Defining supply levels for the main water system

Supply level



Supply levels describe the availability of freshwater and the probability of water shortages in a certain area, under normal and dry circumstances,

Both for the main water system and for regional water systems.

Dialogue between government and consumers

- Creating transparency, predictability and an action strategy for freshwater consumers
- Evaluation in 2018. In 2021 agreement on supply levels for all areas.

