

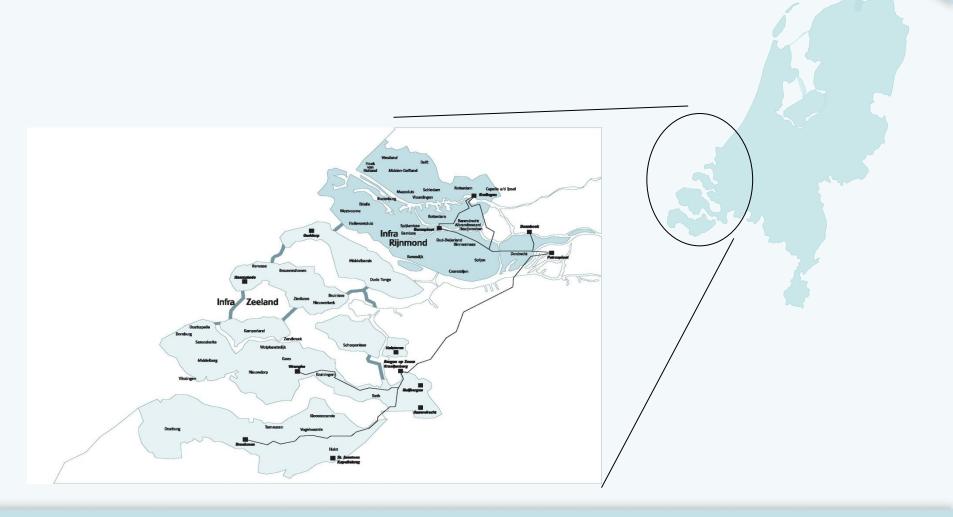
Improving risk reduction & contingency management

Water contingency plans

Roy Tummers Manager Strategy

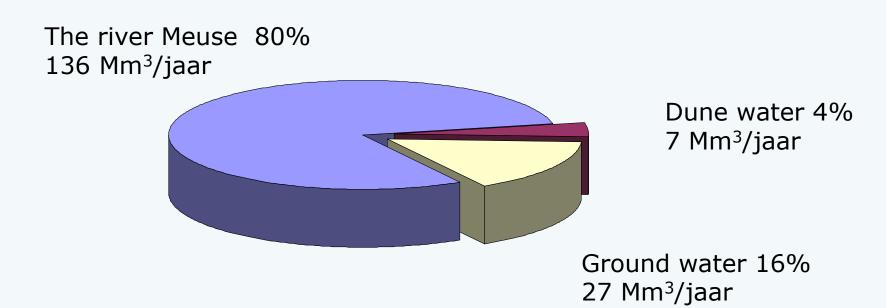


Evides Water Company operates in 'delta' of Europe



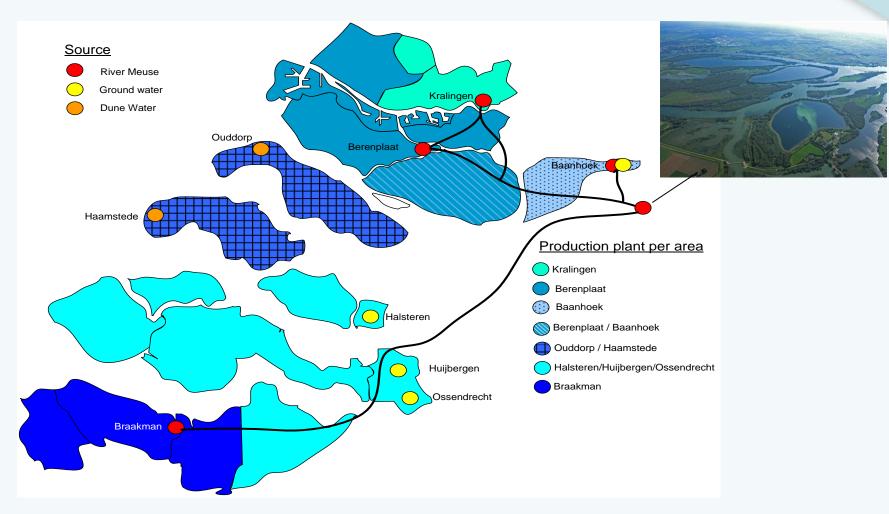


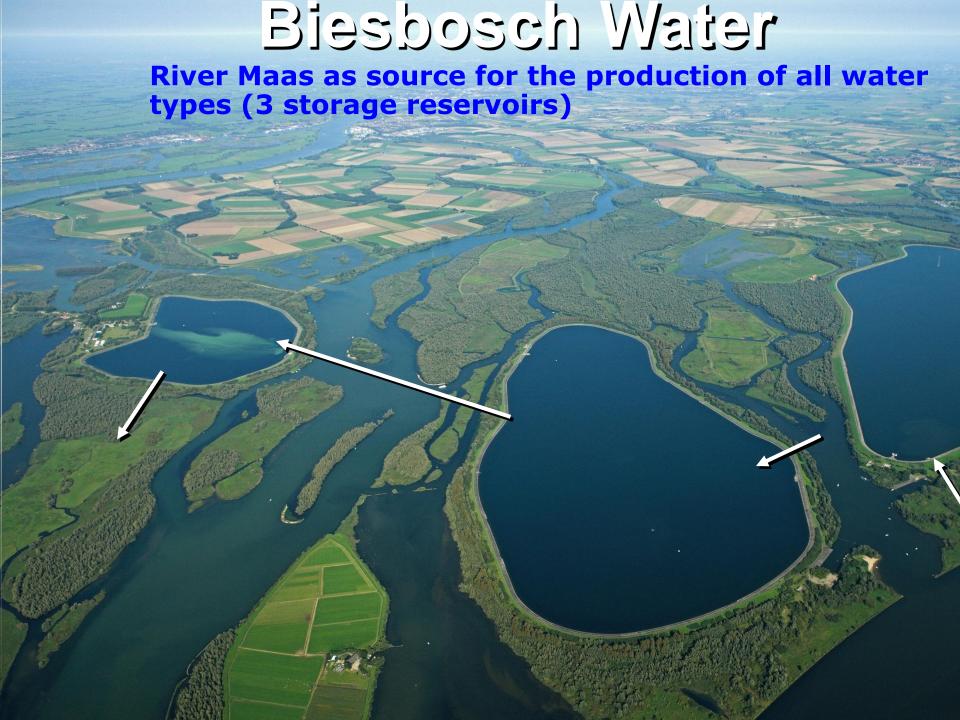
Sources drinking-water 170 Mm³





Evides: production plants, supply areas and sources





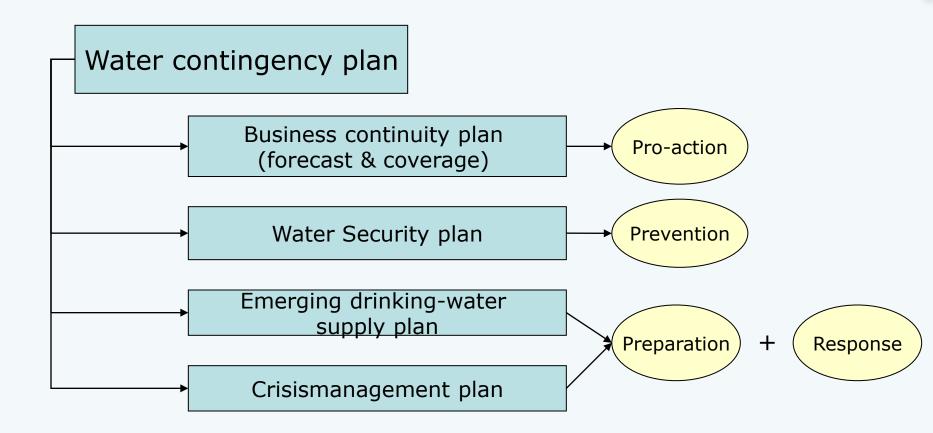


Production plant Berenplaat



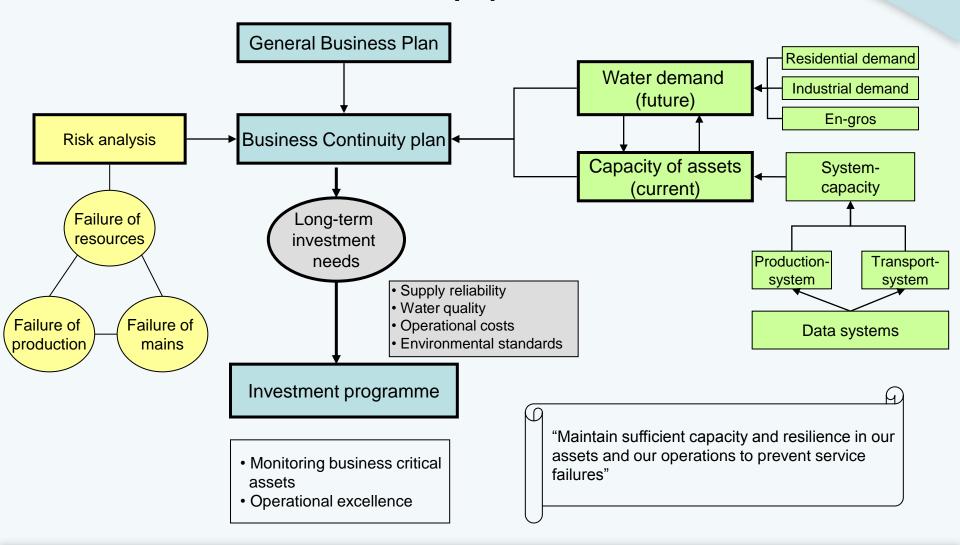


Water contingency plan: multiple sections



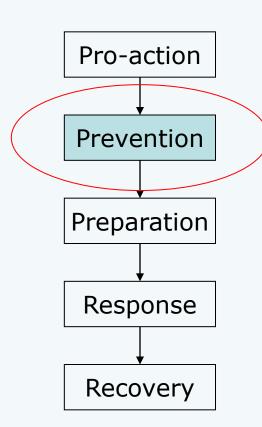


Business continuity plan





Water security plan

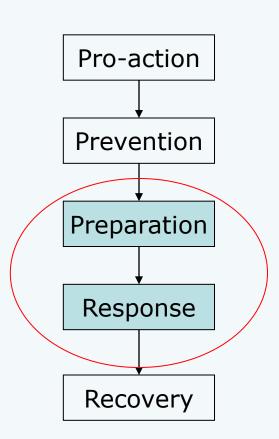


- Security of drinking-water supply high on the agenda ever since 9/11
- Water companies implemented a standard for "Good Housekeeping" (basis security level)
- Combination of (preventive) measures: technical, organizational, personnel and information
- Audit by goverment (every 3 year)





Crisismanagement plan

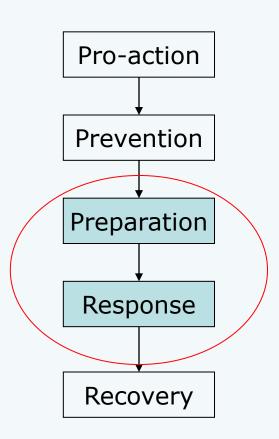


Adresses:

- Roles and responsibilities
- Standby procedures to enable the continuation of essential activities
- Procedure to activate the response organization
- Cooperation with the authorities
- Management of communication
- Manuals, checklists, action cards



Emerging drinking-water supply plan



- When regular supply is not possible (> 24h)
- 3 liter per person per day
- Providence of flexible watertanks and emergency mains system
- Distribution at well defined distribution points
- For use at 1 distribution point and at 668 distributions points (worse case)
 - Nuclear fall out
 - Contamination of surface water



Emerging drinking-water supply









Thank you for your attention!