

Freshwater supply projects



Freshwater measures Colour, if any, indicates the plan phase.

Elevated sandy soils (East)

- work programme East
- East 1: effluent sub-infiltration
- East 2: smart weir
- East 3: water distribution
- Elevated sandy soils (East)

Elevated sandy soils (South)

- work programme South
- South: Brabant and Limburg sub-irrigation
- Elevated sandy soils (South)
- MWS Meuse - Monsin - Hollandsch Diep

Western Netherlands

- MWS: Irene Lock (SWS+ in MWS)
- SWS capacity expansion, step 1
- Brielse Meer lake optimum water supply, step 1
- De Groote Lucht freshwater plant
- Haarlemmermeer
- Groot Wilnis Vinkeveen
- Brielse Meer, Krimpenerwaard, Boskoop, Westland, Westeramstel
- Eiland van Schalkwijk

Area around the major rivers

- MWS: longitudinal erosion control dams study
- launch of measures in the Southern area around the major rivers
- sustainable use of shallow groundwater
- Eastern boundary of Betuwe polder

IJsselmeer Region

- MWS: measures along the Frisian IJsselmeer lake shore
- MWS: robust natural shores (foreshores first phase)
- MWS: new IJsselmeer water level ordinance
- Project programme for Northern Region elevated soils:
 - natural design of Dwarsdiepgebied
 - climate-proof Drentsche Aa basin
 - optimisation of inlets in Northern agricultural areas
 - area development of Dulf-Merseem and vicinity
- IJsselmeer Region testing ground:
 - Spaarwater
 - Gouden Gronden
 - Hunze en Aa's testing ground
 - Wetterskip Fryslân testing ground

Southwest Delta

- Roode Vaart transfer to West-Brabant and Zeeland
- Southwest Delta testing ground
 - Zeeland freshwater-saltwater mapping
 - GO-FRESH II - sub soil water storage in the Southwest Delta
 - mild desalination
 - salt management in pursuit of salt-tolerant potato
- MWS: Hollandsch Diep, Haringvliet, Spui

Main water system

- smart water management
- availability of water in the main water system

Status per measure: plan phase as of 2015

- not yet entered plan phase
- study
- exploration
- plan elaboration
- realisation

Pilots

- climate adaptation pilot
- supply level pilot

Basic map

- administrative region border
- area outside the dykes
- freshwater
- saltwater / brackish water
- no supply of freshwater
- limited supply of freshwater
- urban area
- docks
- border