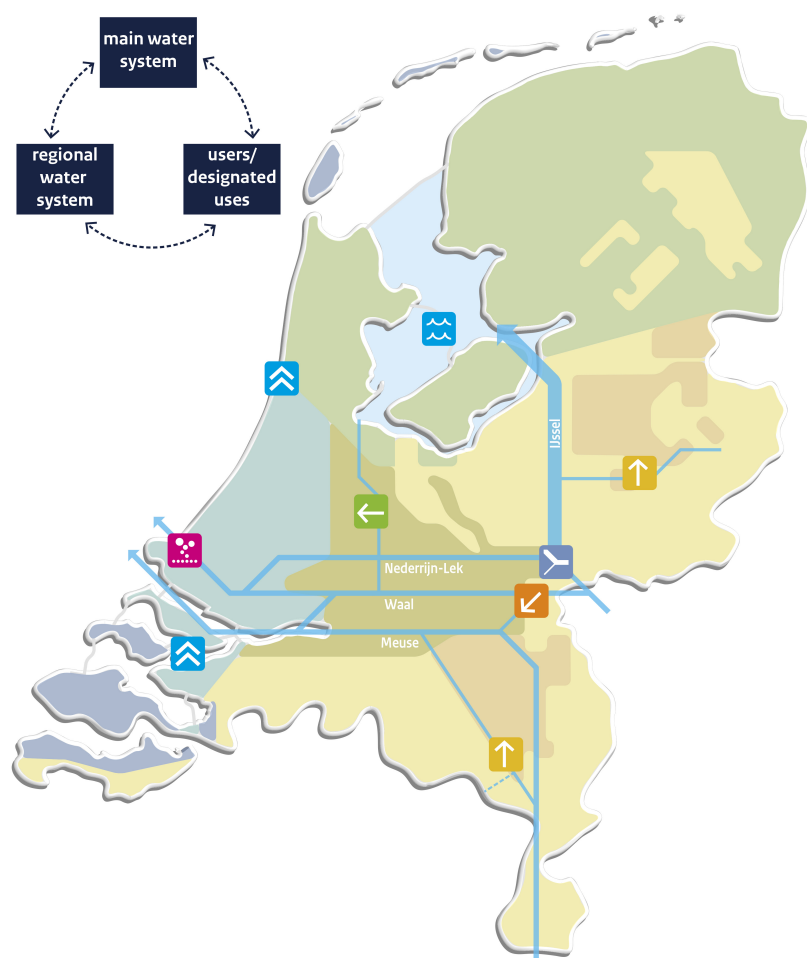


**Figure 6** Draft Delta Decision on Freshwater



#### Introduce supply level

- clear agreements on future freshwater supplies require interventions in the main water system, the regional water system and among users and designated uses

#### Main water system options

until 2050

- Implementing a flexible water level**  
in the IJsselmeer and Markermeer lakes (greater water supply)
- Extending the Kleinschalige Water Aanvoer (KWA+)**  
freshwater supply from the east to the west of the Netherlands
- Install bubble plumes in the Nieuwe Waterweg**  
(counter salinisation)
- Maas-Waalkanaal**  
transfer additional water from the Waal to the Meuse via the Maas-Waalkanaal
- Noordervaart / Twentekanaal**  
transfer additional water to the elevated sandy soils / Peel region
- Improve freshwater-seawater separation at locks**

after 2050

- Increased freshwater buffer**  
increase water level fluctuations on the IJsselmeer
- or
- More water via the IJssel**  
increased discharge via the IJssel at low water
- Freshwater supply for the west of the Netherlands**  
a systematic water transfer to the west of the Netherlands

#### Options in the regional water system and among users

- flexible management and organisation of the surrounding water systems and cutting consumption along with increasing IJsselmeer Region buffer capacity
- retain, store more, modify demand (elevated sandy soils: no supply)
- increase supply, retain, store more, modify demand (elevated sandy soils: limited supply)
- reduce infiltration of salt wedge (e.g. Gouda, Bernisse, Zuid-Holland islands), transfer intake point, reduce demand
- maintain freshwater lens, reduce demand, store more (the Southwest Delta, the Wadden Region)
- modify intake points, reduce demand and maintain the National Sequence of Water Demand (Area around the major rivers)