

# Adaptation Futures

11th May 2016, Rotterdam



DUNE WATER



SURFACE WATER

GROUND WATER



# DRINKING WATER

150 Million m<sup>3</sup>/year



## SURFACE WATER

Berenplaat  
Kralingen  
Braakman  
Baanhoek

## GROUND WATER

Huijbergen  
Ossendrecht  
Halsteren  
Baanhoek

## DUNE WATER

Haamstede  
Ouddorp





2,5 million domestic clients and companies  
> 150 million m<sup>3</sup>/year supply

RELIABLE DRINKING WATER





> 90 million m<sup>3</sup>/year supply

## WATER SERVICES FOR THE INDUSTRY





1,3 million waste units (industrial)  
1,4 million population equivalents (domestic)

## WASTE WATER TREATMENT





STORAGE RESERVOIRS  
SURFACE WATER



SURFACE WATER FOR  
INDUSTRY, FARMERS



NATURE PRESERVATION  
PREVENTION FROM  
DROUGHT



PROTECTION OF  
SOURCES





# SHARING OUR EXPERTISE

By Vitens-Evides International,  
including to Green Utility Network

20 countries in the world





CLIMATE CHANGE



INCREASED  
DEMAND  
CONSUMERS



PREPARED

CHANGING  
WORLD  
DEVELOPMENTS



SUSTAINABILITY





# CLOSE THE WATER CHAIN

Reuse from source to source;  
Cooperation: clean sources;  
Exchange of knowledge between partners





Waste water is a source of possibilities.

# INNOVATION

Future technologies for water treatment, reuse  
Research (NEW: Rotterdam Innovative Nutrients Energy Watermanagement)



The background features a light blue gradient. In the upper left, five blue-tinted globes of the Earth are arranged in a diagonal line from bottom-left to top-right, increasing in size. In the bottom left corner, there is a stylized, blue-tinted map of the European continent. A dark teal rectangular box with a fine grid pattern is positioned on the right side, containing the main title and subtitle.

# CLIMATE NEUTRAL 2025

CO<sub>2</sub>- and energy reduction