

**ENERGIE EN**  
**Grondstoffen**  
**FABRIEK**

ENERGY AND RESOURCE FACTORY

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# Delta



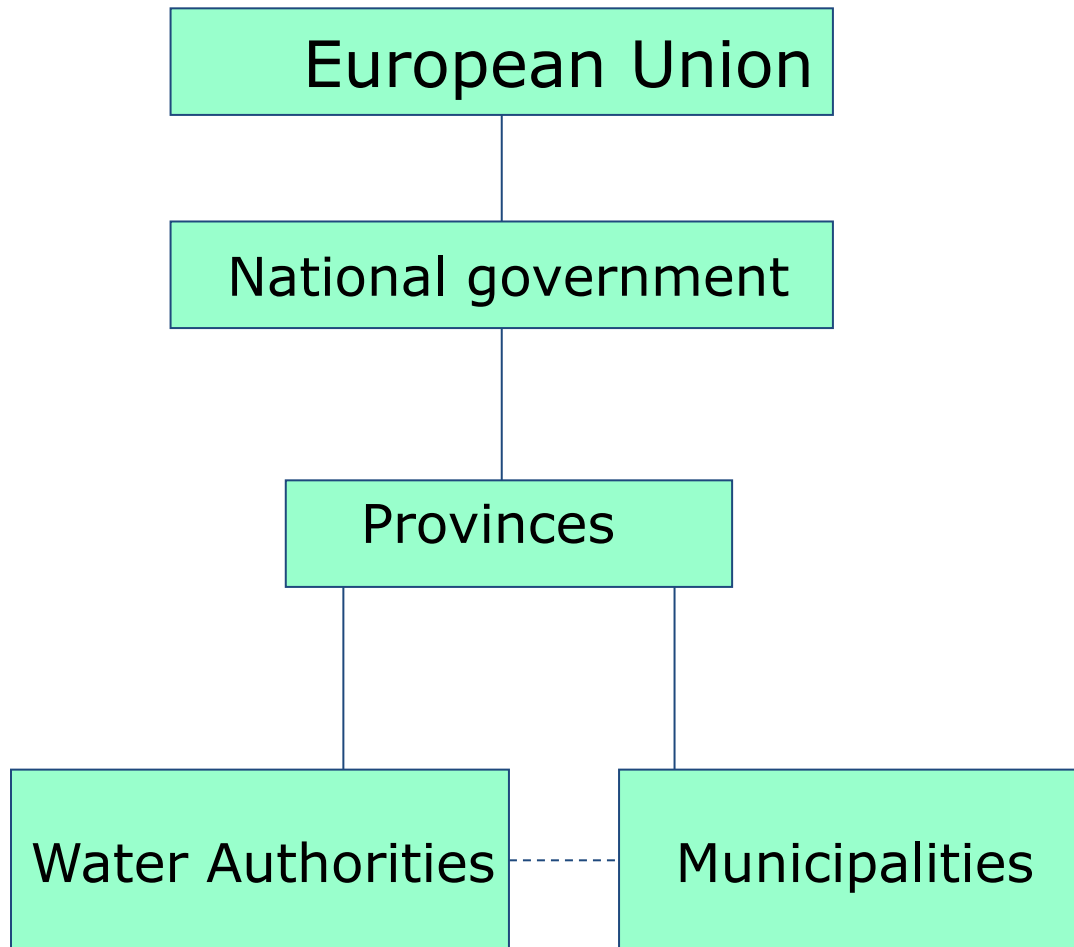
# What if we didn't do our job...

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# Governmental organisations

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# The Dutch Regional Water Authorities:



And..





# Regional Water Authorities

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- 21 Regional Water Authorities
- Public service, raising own tax, chosen representatives
- 1 billion € water system and 1 billion € waste water treatment
- 2 billion m<sup>3</sup> waste water in 350 WWTP's
- 18,000 km of dikes



# Cost of waste rises as public demands cleaner environment



Today!?



# Energy & Resource Factory





# Challenges, what can we do? And how do we pay for it?

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- Wastewater treatment is essential for reaching goals of the EU-WFD.
- Besides treatment, the economic revenue of wastewater process innovation and product innovation (like energy and resource) can be helpful to pay for management and maintenance of wastewater treatment.



# The End

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"The greatest danger for most of us  
is not that our aim is too high  
and we miss it  
but that it is too low  
and we reach it."

Michelangelo