

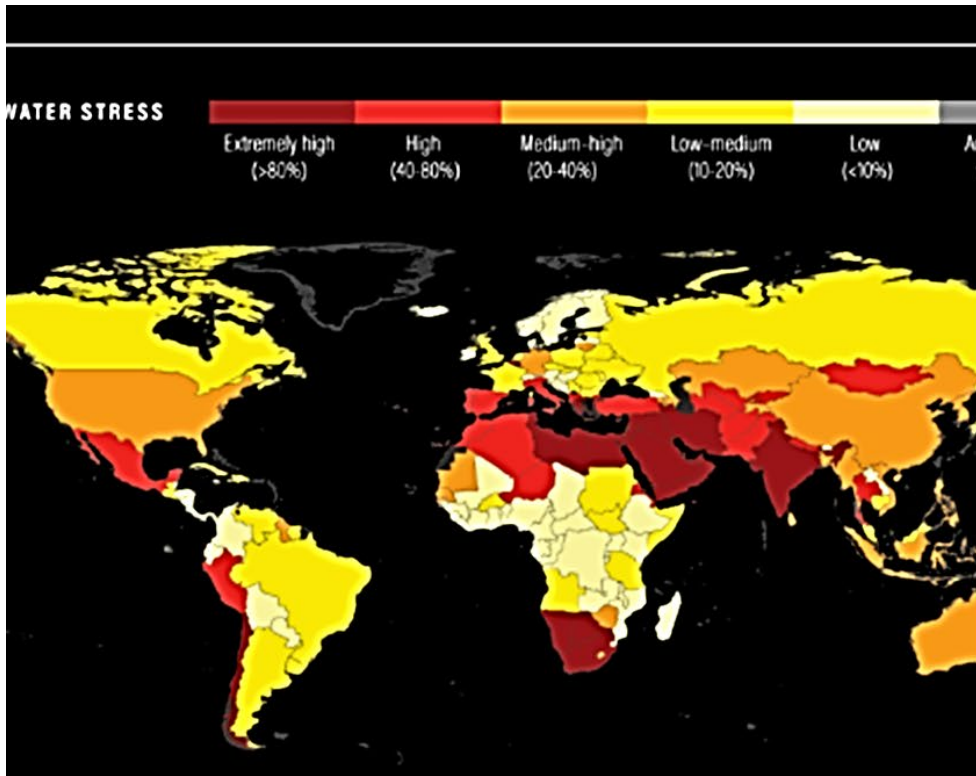


Vlaanderen  
is milieu

# Reuse of waste waters in Flanders

Implementation of the “Reuse Regulation”  
Framework for the reuse of non urban waste waters

# Flanders faces extremely high water stress



**Belgium top 20 countries extreme water stress**



*= use 80% of their renewable water supply for irrigating crops, livestock, industry and household needs every year.*

# Impacts visible today



# Blue Deal



agriculture



nature

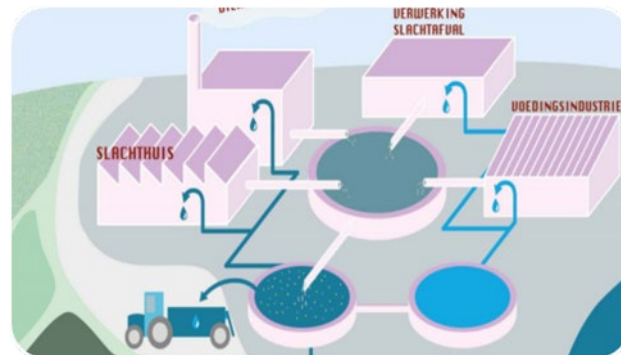


industry



water supply

Call circular water use



20/10/2023

structural and proactive actions to reduce risk of water scarcity

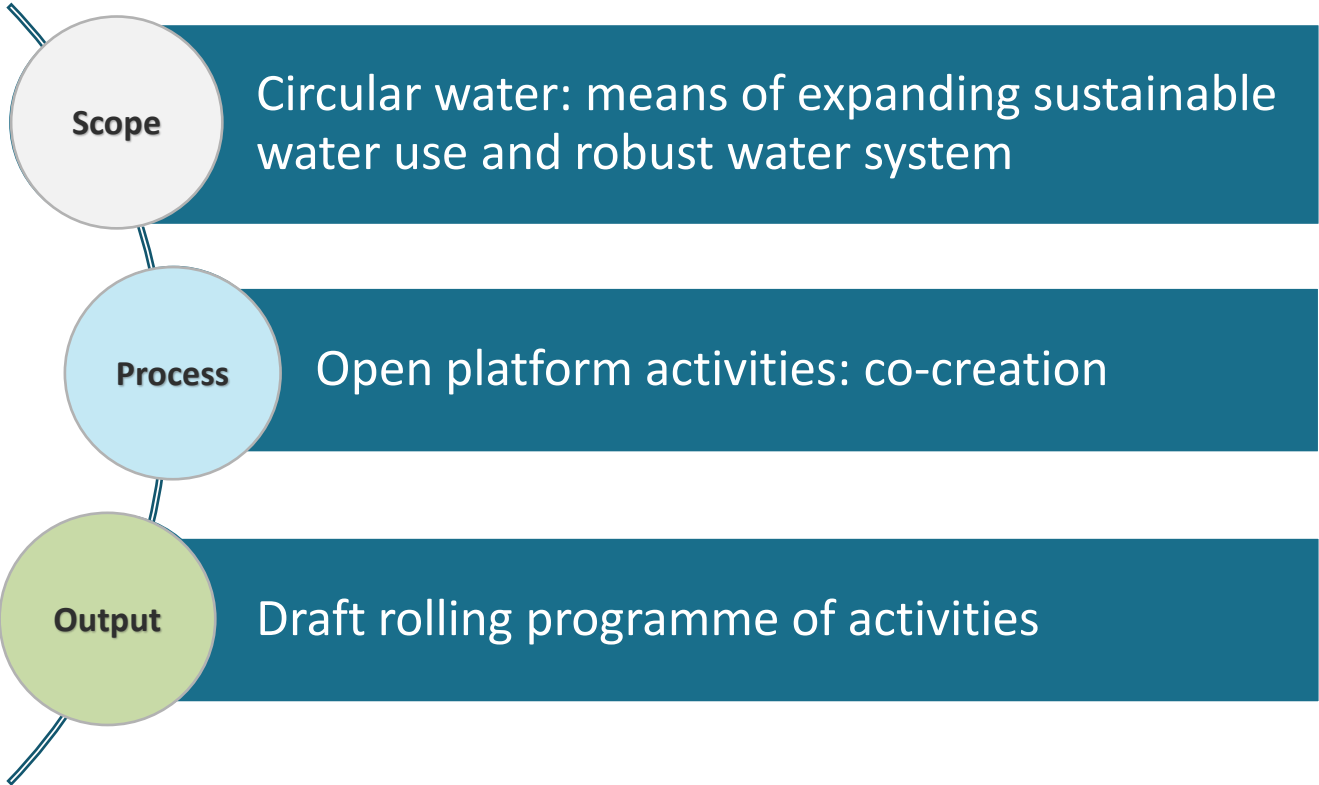


increase sponge effect  
*more water available in dry periods*

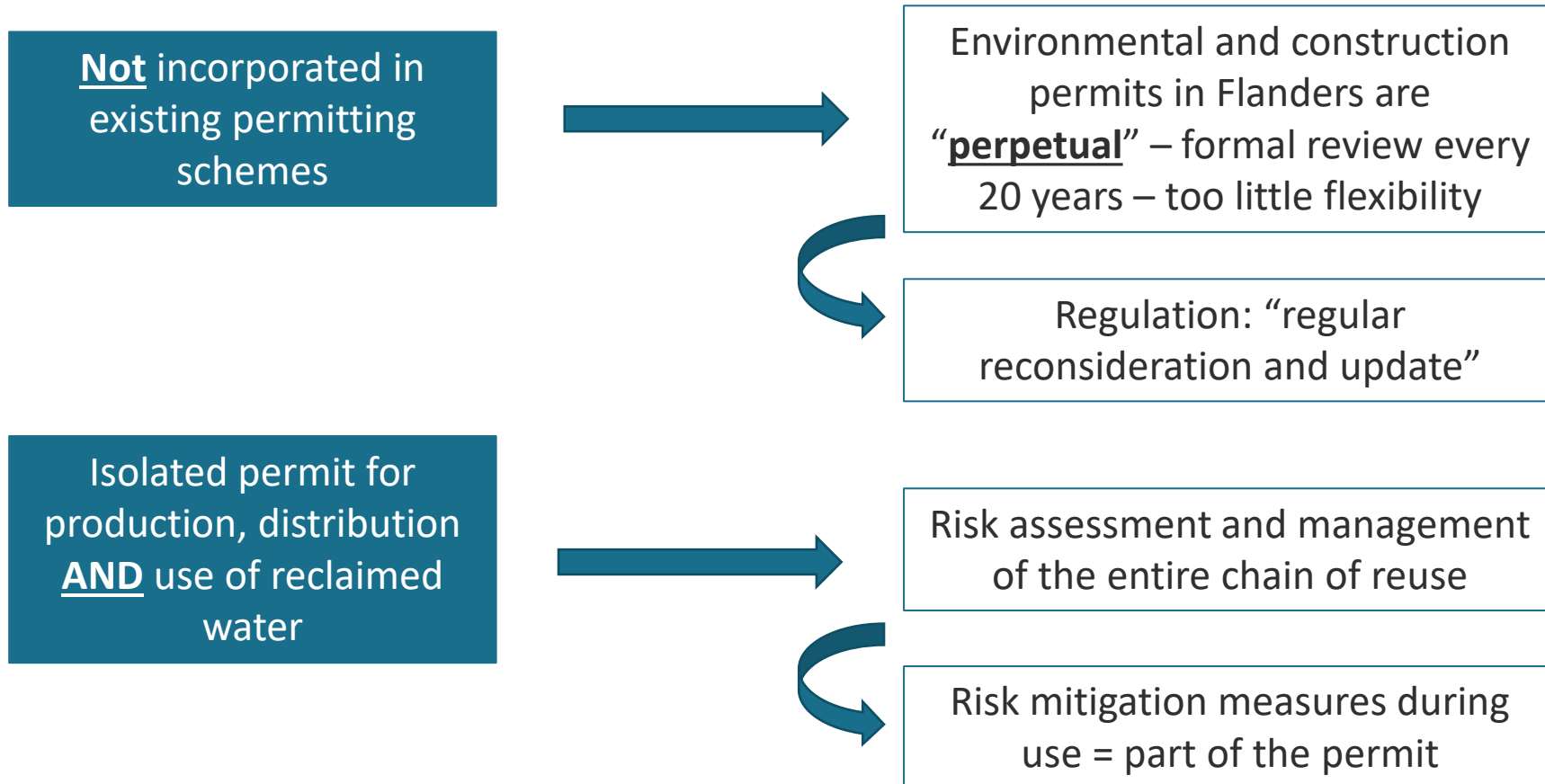
smart water use  
*protecting valuable water resources*



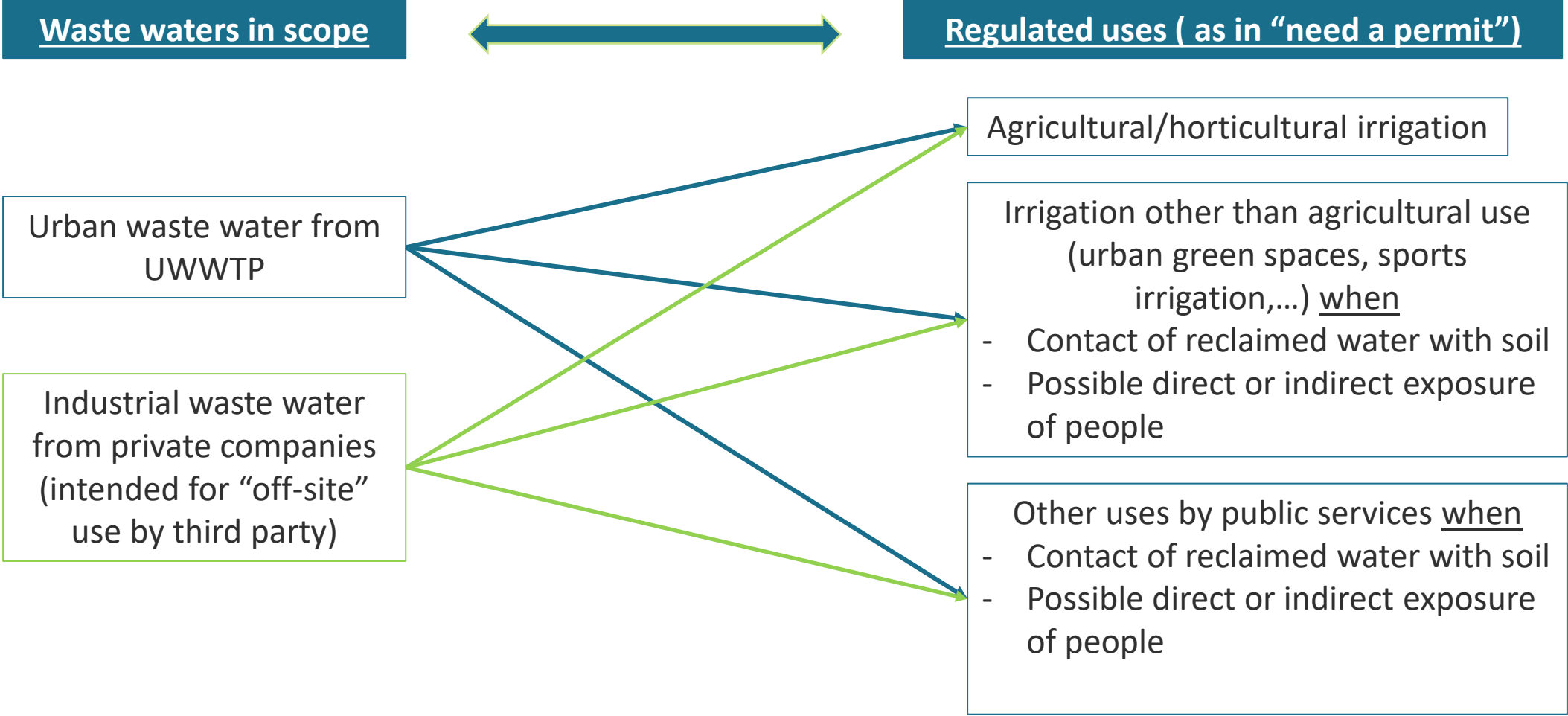
# CIW platform Circular Water



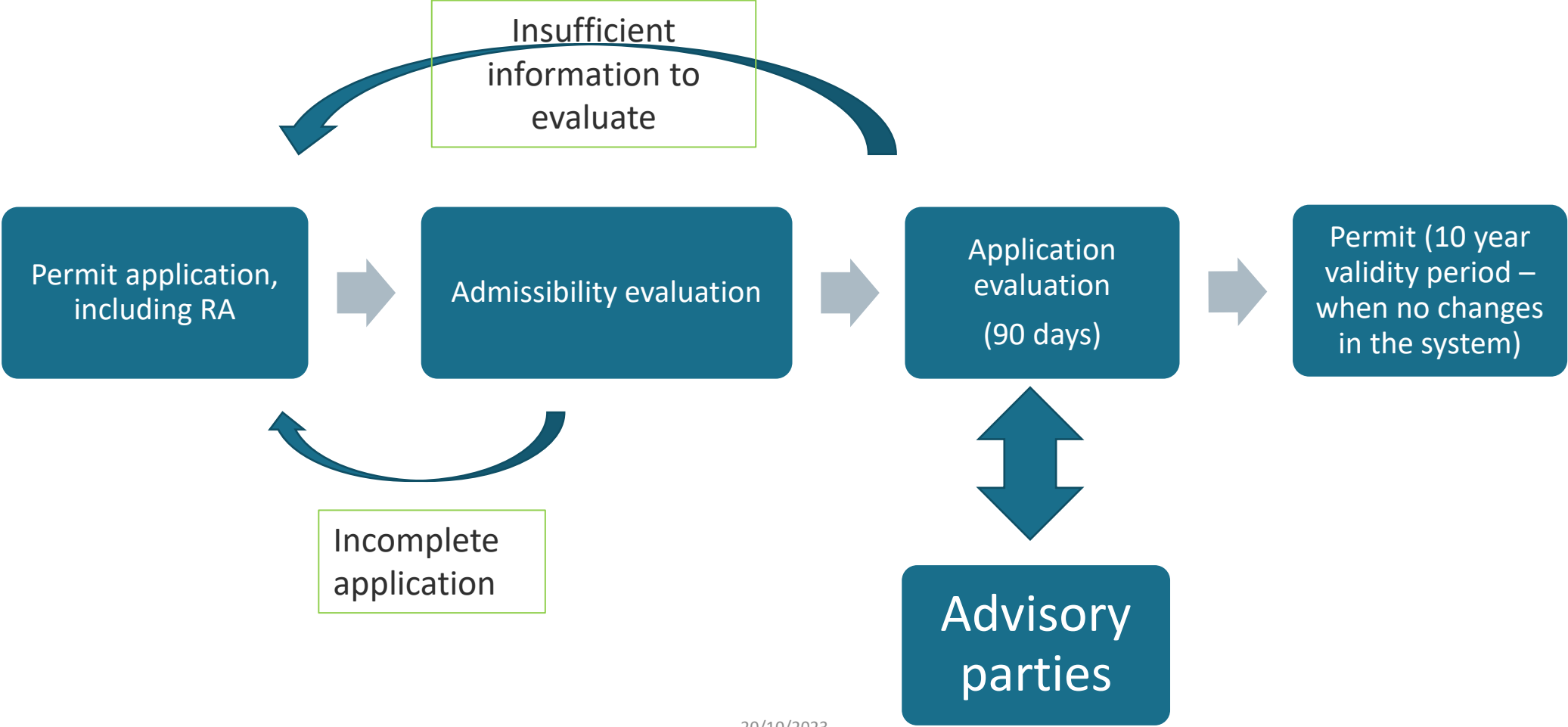
# Implementation of the Reuse Regulation in Flanders: In General



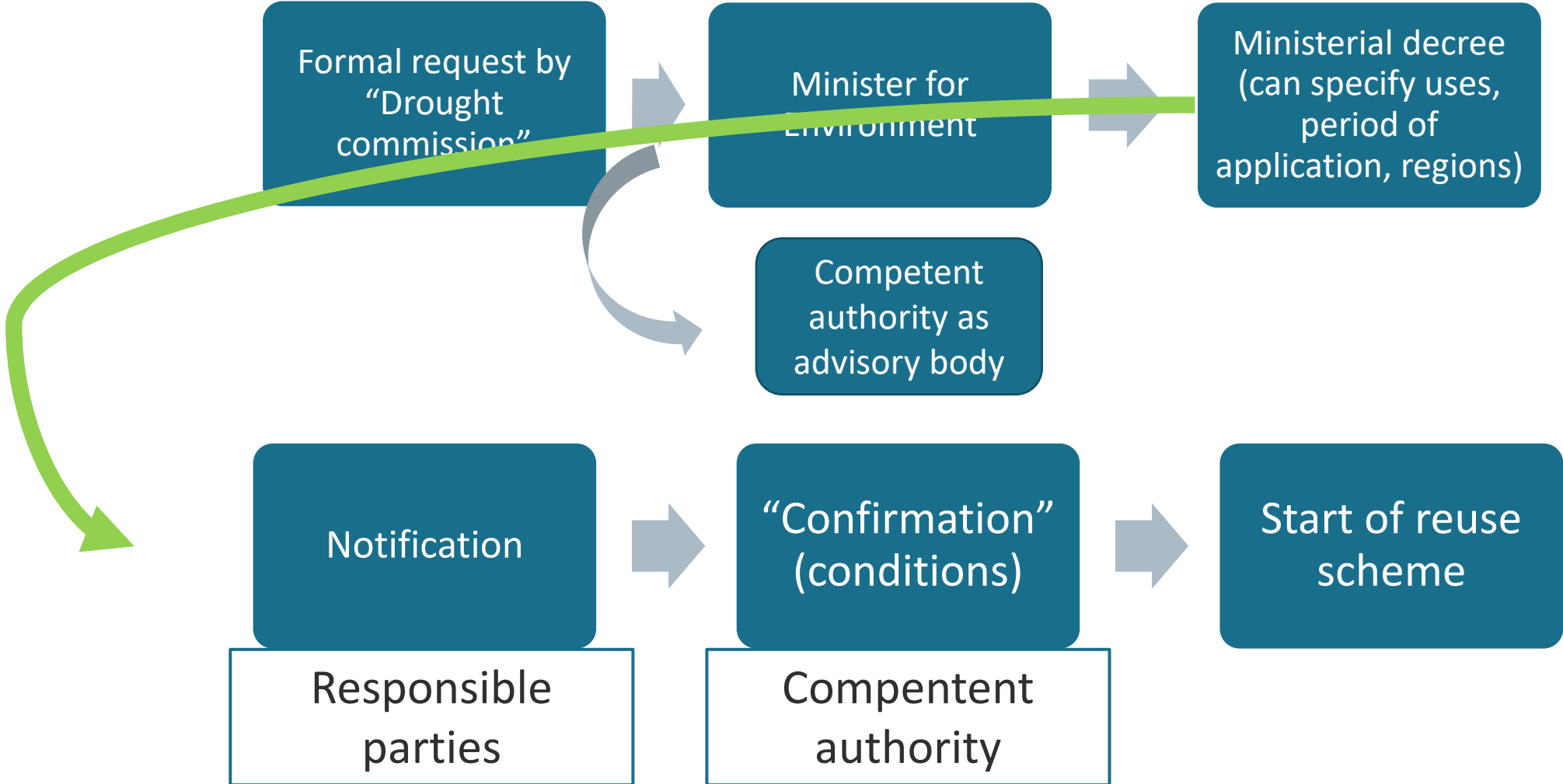
# Scope of Reuse of waste waters in Flanders



# Standardised permitting scheme: Operation under “normal” conditions (no drought)



# In case of severe drought – “derogation” procedure





# Reuse of waste waters in Flanders in practice



We preserve nature's gifts

Instead of draining purified waste-water off into a ditch, the vegetable-growing company Ardo offers its effluent as irrigation water for the agricultural co-operative INERO CVBA, whose membership includes 47 farmers.



...is a collaboration between Aquafin, Ekopak, EPICo<sup>2</sup>, and water-link that aims to repurpose the treated wastewater from Antwerp households into cooling water for companies in the Port of Antwerp by 2025.

# More information

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