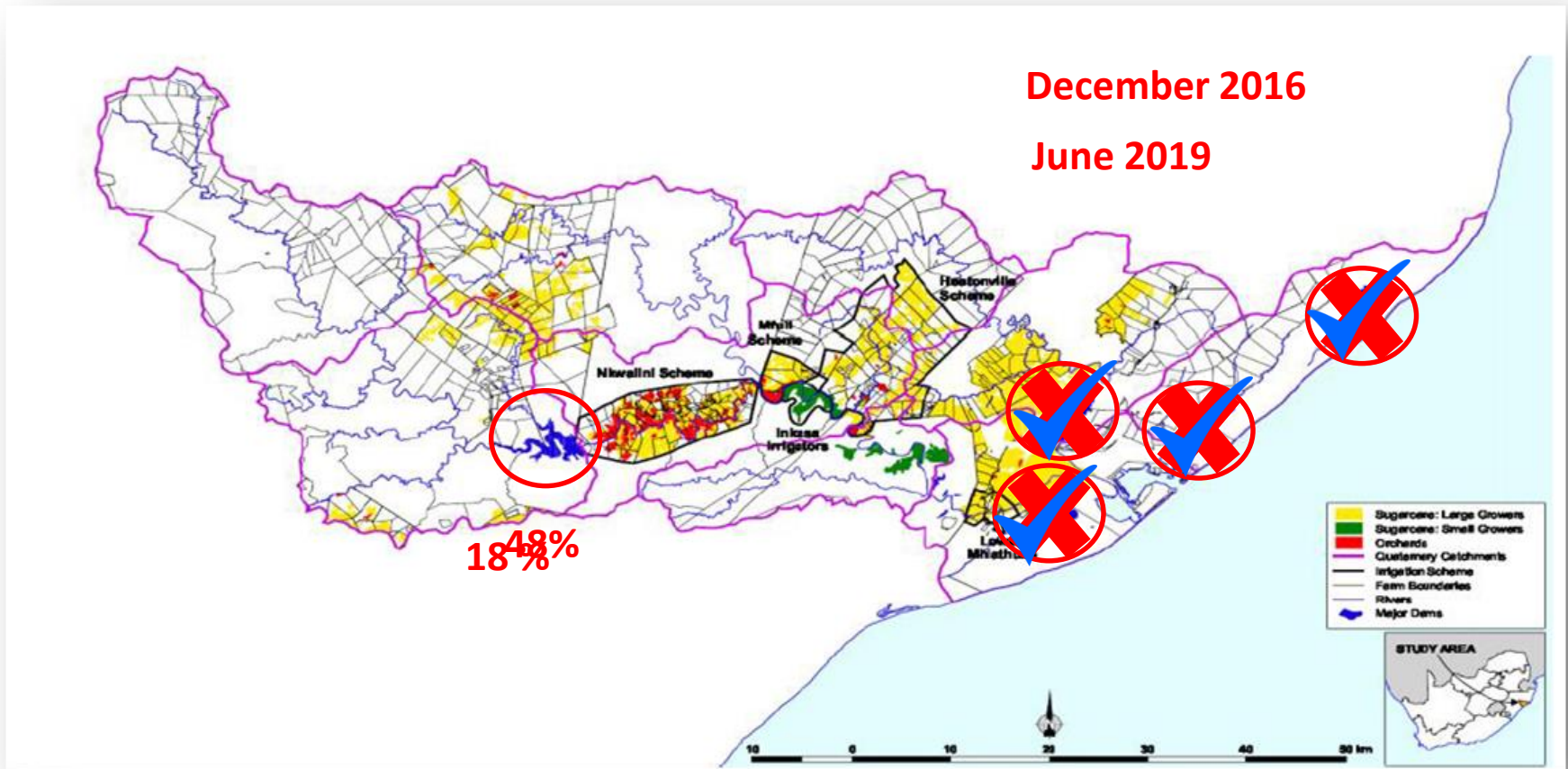


# uMhlathuze Water Stewardship State of the Catchment

Candice Webb  
Project Manager



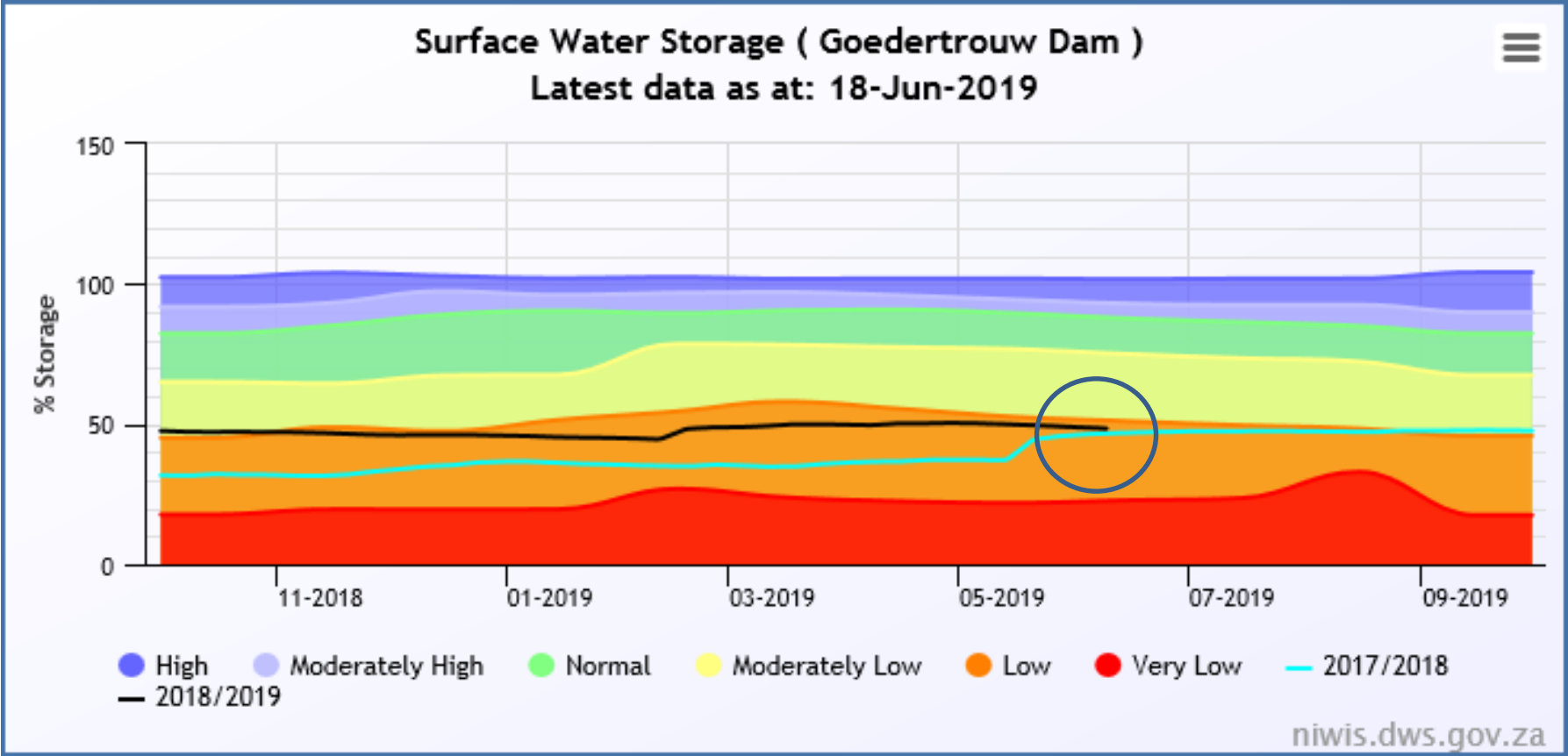
# uMhlathuze Catchment – What is our Risk?



**Question to ask ourselves:**

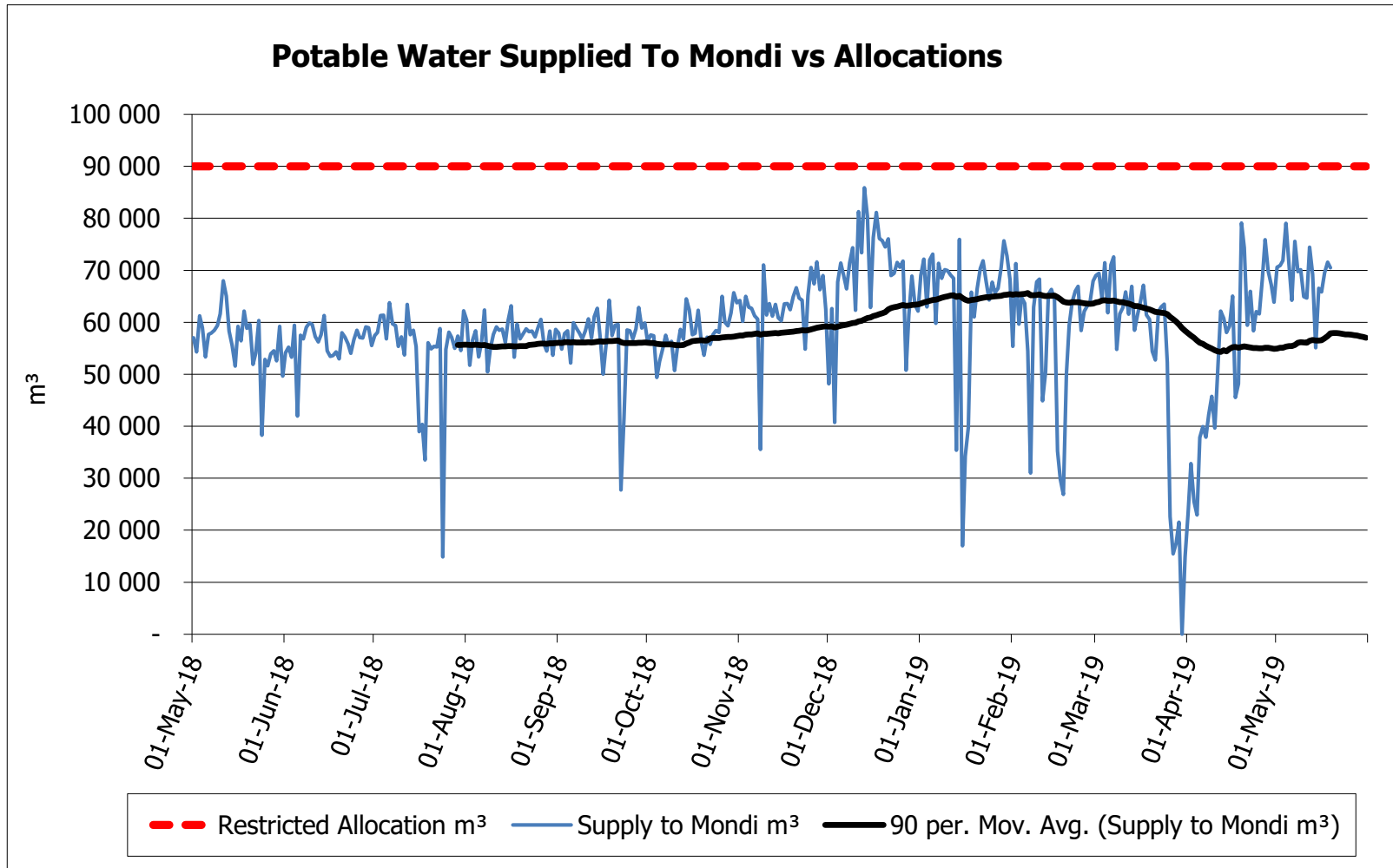
Have we done enough, to address the challenges experienced in the last drought, in order to protect ourselves as industrial, agricultural and domestic users in the next drought?

# State of the Catchment: Goedertrouw Dam

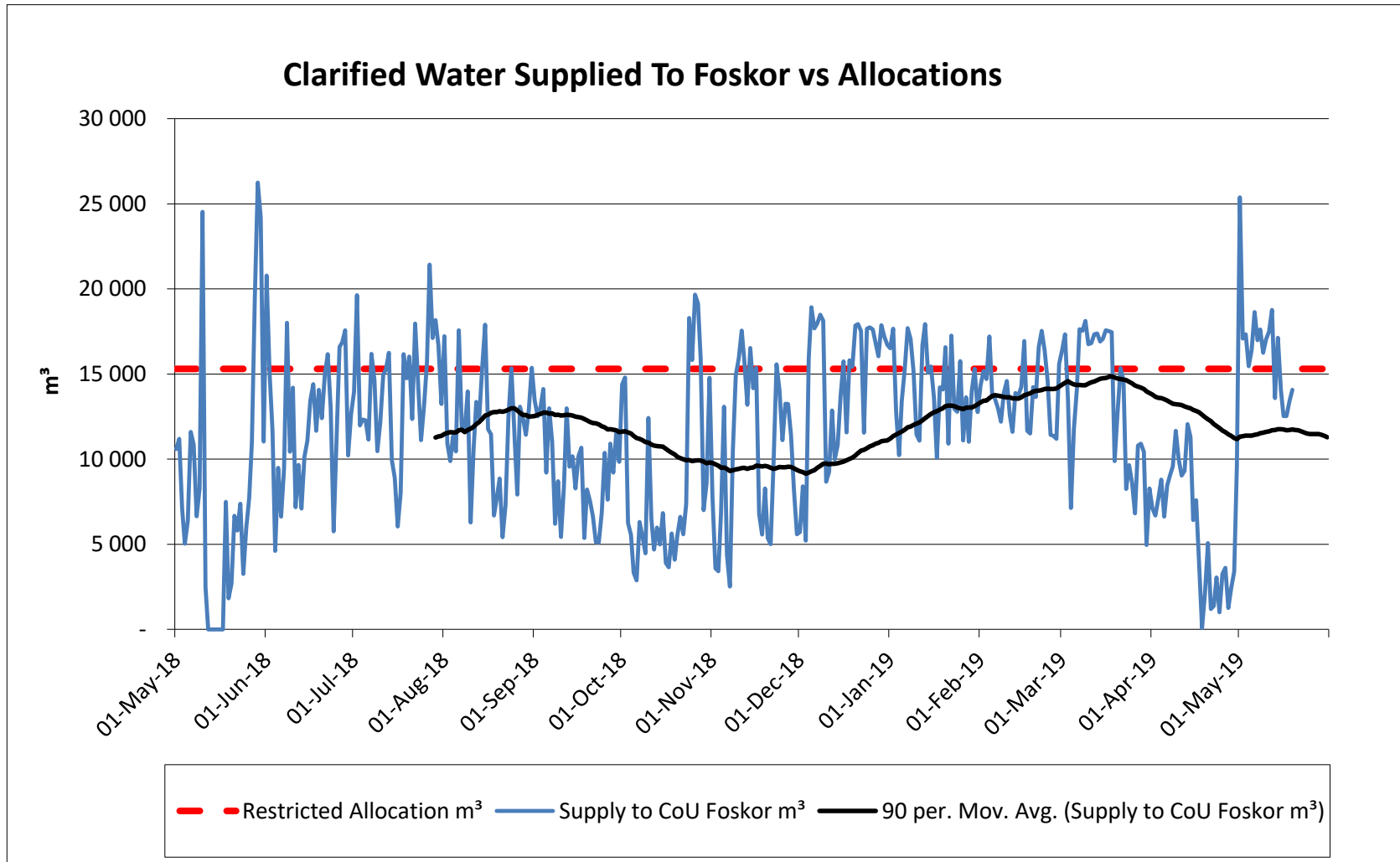


**Dam Level: 48% as of 19<sup>th</sup> June 2019**

# Significant Water Users



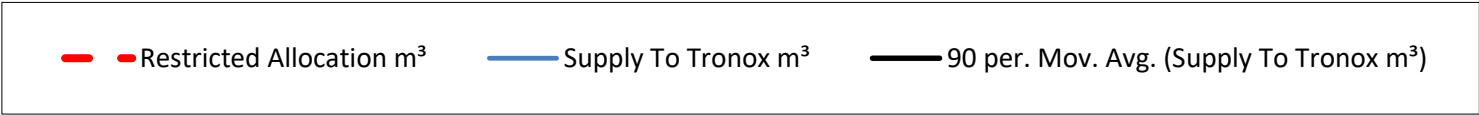
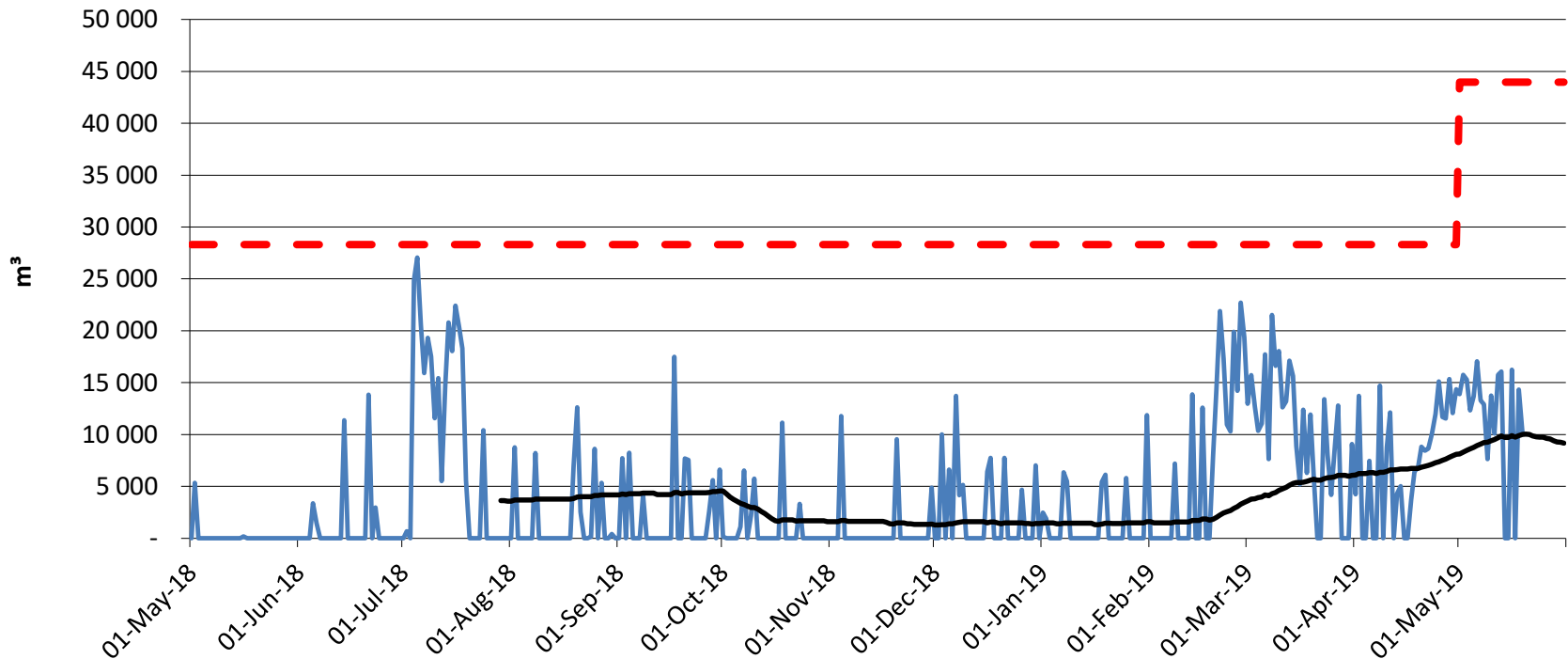
# Significant Water Users



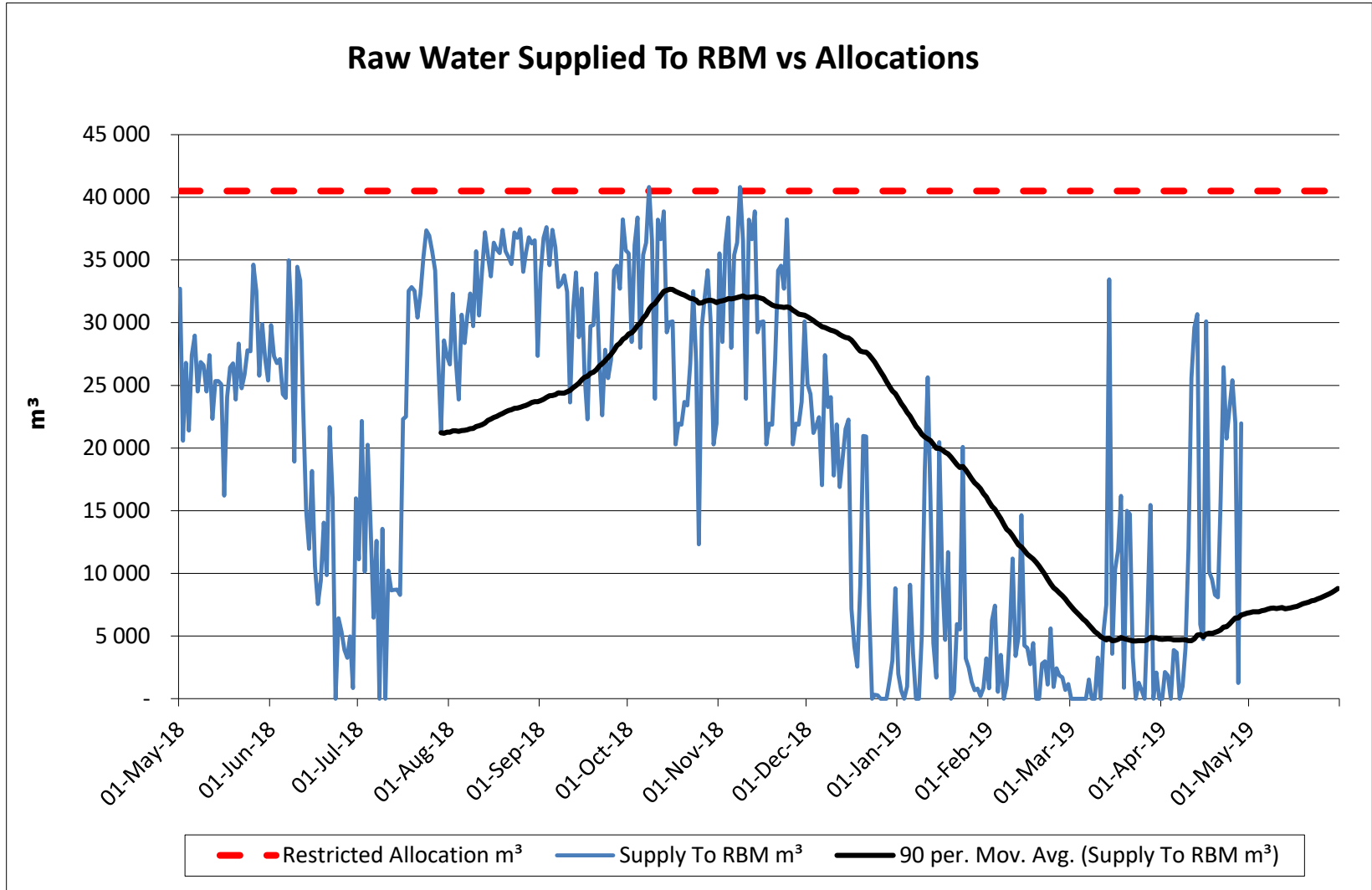
# Significant Water Users



### Raw Water Supplied To Tronox vs Allocations



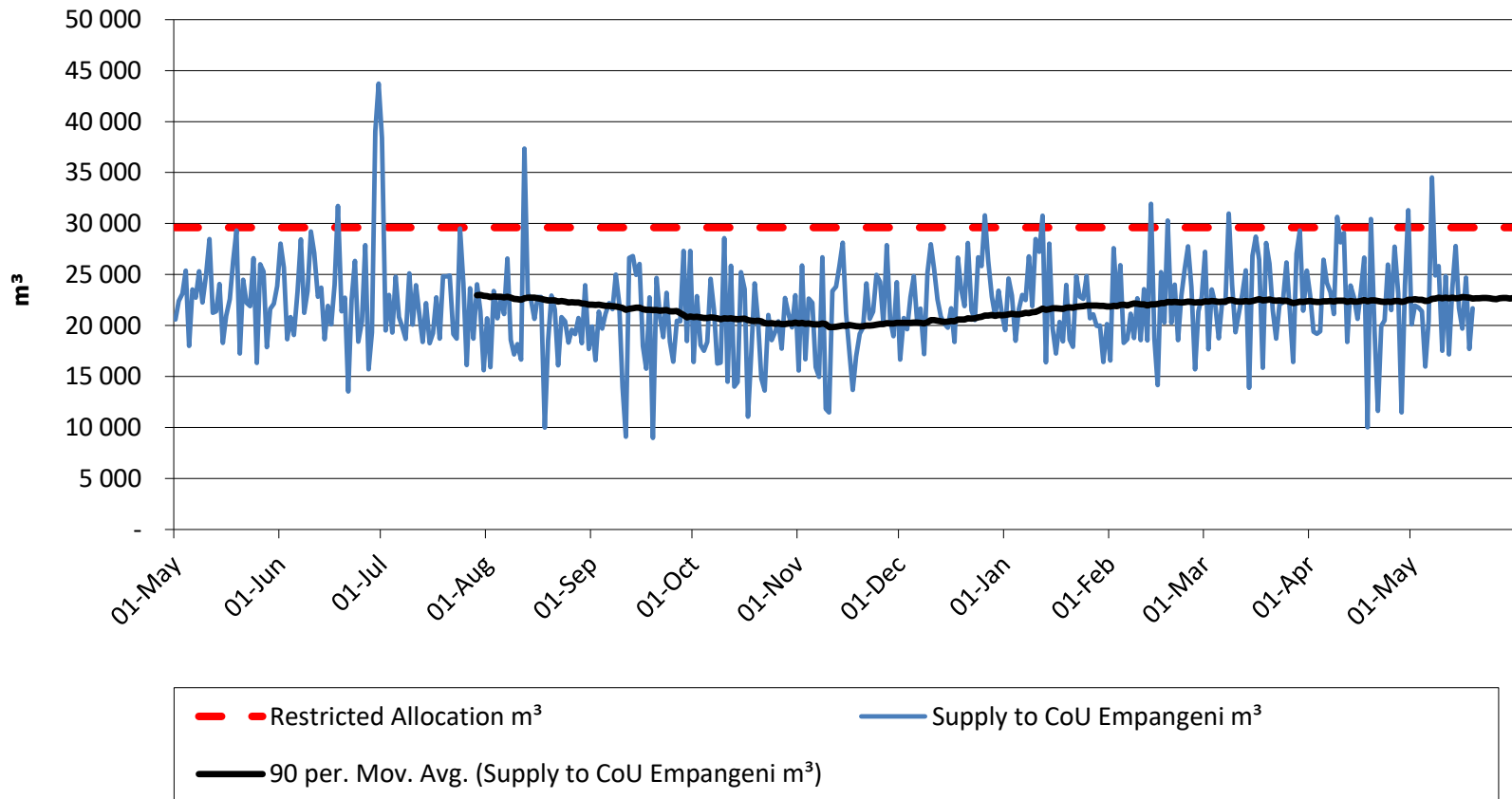
# Significant Water Users



# Significant Water Users



## Potable Water Supplied To CoU Empangeni vs Allocations

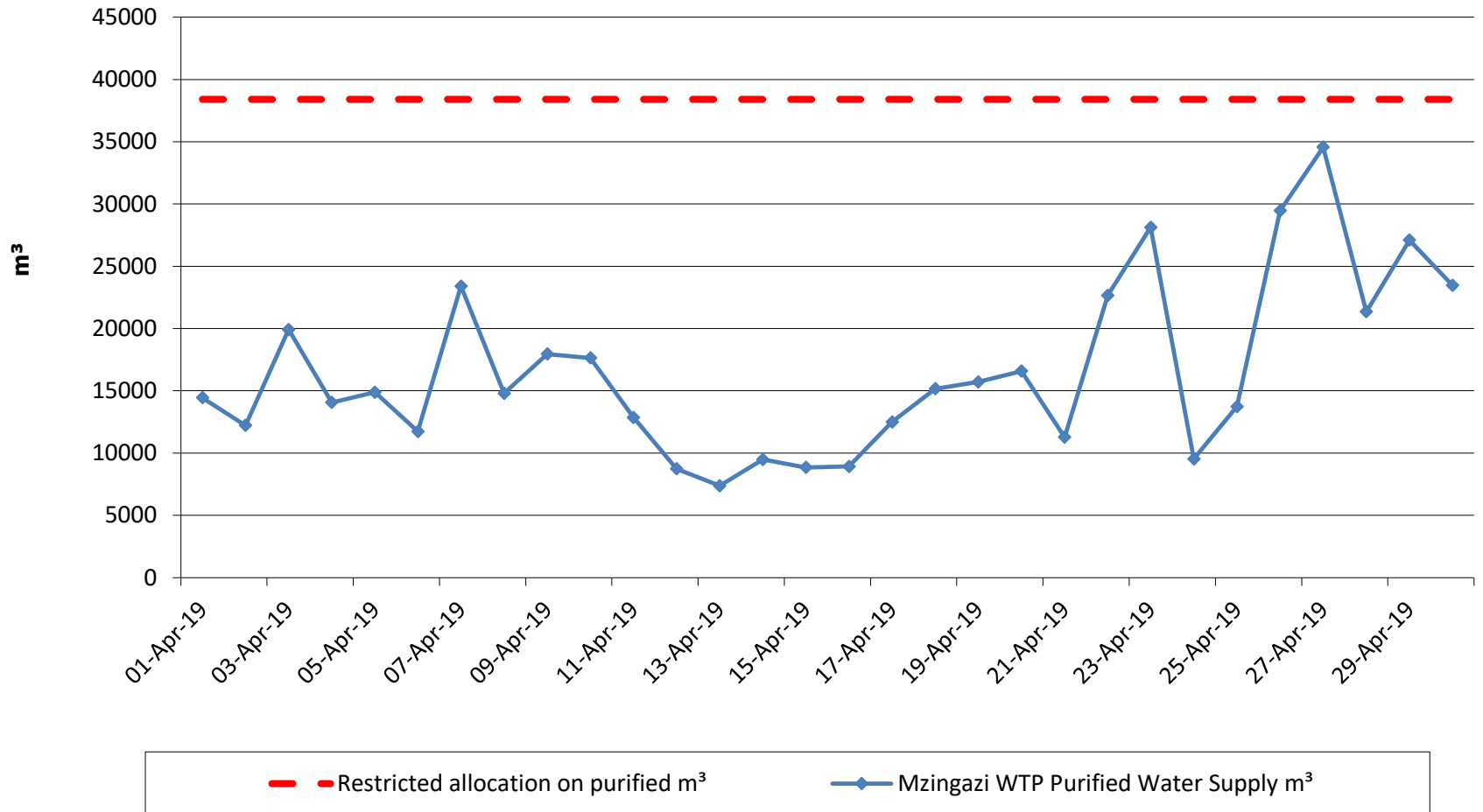




# Significant Water Users

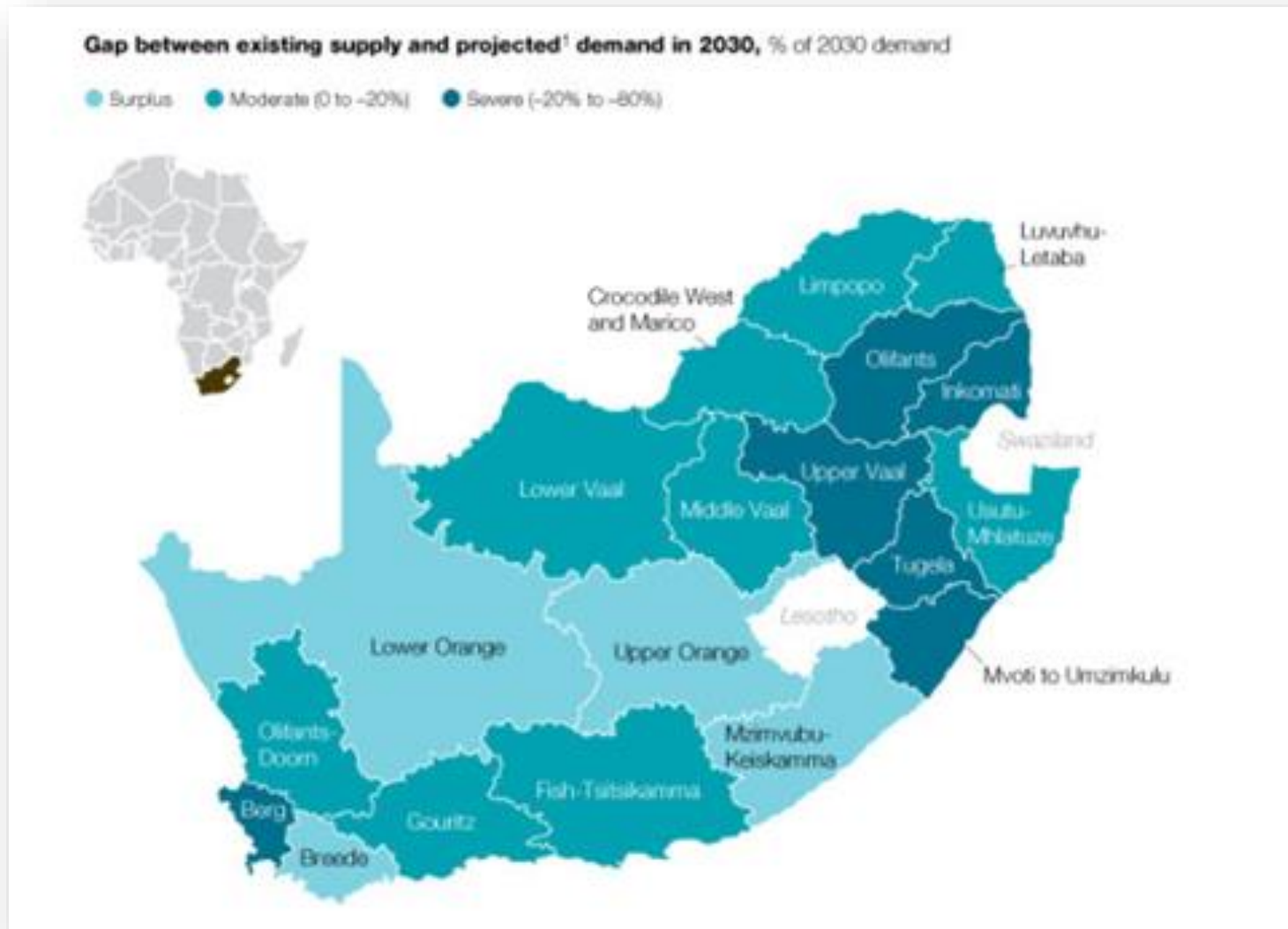


## Mzingazi WTW purified water vs Allocations





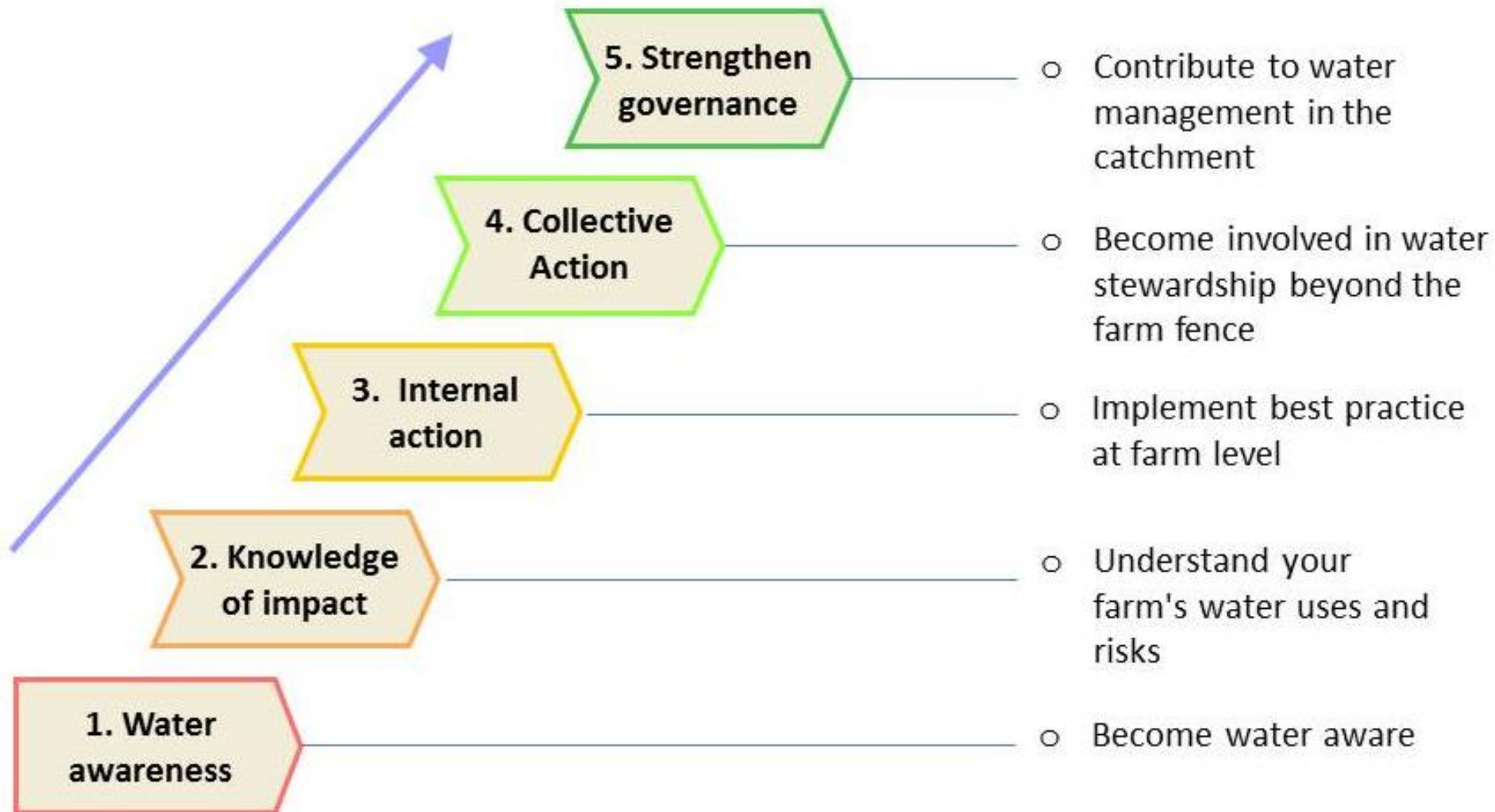
# Future of Water Demand in South Africa



**uMhlathuze is expected to face a 20% deficit in water supply by 2030**

(Source: Water Resource Commission, South African Department of Water Affairs and Forestry).

# The WWF Water Stewardship Ladder – 5 steps of a water stewardship journey.



# Thank you

# UWASP

uMhlathuze Water Stewardship Partnership



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