



# 5<sup>th</sup>

## SADC GROUNDWATER CONFERENCE

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WINDHOEK, NAMIBIA



GROUNDWATER: Making the invisible visible for socio-economic development

# Groundwater Country Support Tool (CST) - Results of The Namibian Pilot

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# Presentation Outline

- Background
- Aims
- Objectives
- Methodologies
- Process
- Outcomes
- Conclusion





# Background

- The African Ministers' Council on Water (AMCOW) launched the **Pan-African Groundwater Program (APAGroP) in 2019.**
  - Provide a strategic partnership platform to **share groundwater knowledge** and to support the AMCOW member states in their endeavours to **improve groundwater management** as means to **improve the life and livelihoods of their citizens.**
  - One of the deliverables of the APAGroP is to develop and pilot a ***Groundwater Country Support Tool (CST)***, aimed to support member states to make the most of their groundwater resources to enhance sustainable groundwater development and management.
  - The German Federal Institute for Geosciences and Natural Resources (BGR) is supporting AMCOW & the government of Namibia in developing the CST through the **Sector Project Policy and Advice in Groundwater**, which is commissioned by the Federal Ministry for Economic Cooperation and Development (BMZ).



# Aims

- To **develop a decision support tool** for groundwater and pilot it's application in Namibia
  - The CST is aimed at maximise the sustainable use of groundwater for social and economic development in Namibia.
- To **collect lessons learnt** as well as **provide recommendations** on how the tool can be scaled out and transferred to other member countries in the frame of the APAGroP.

# Objectives



To analyse the current status and institutional set-up of groundwater development in Namibia

2. To identify key challenges and potentials in groundwater management, and

CHALLENGE →

OPPORTUNITY →



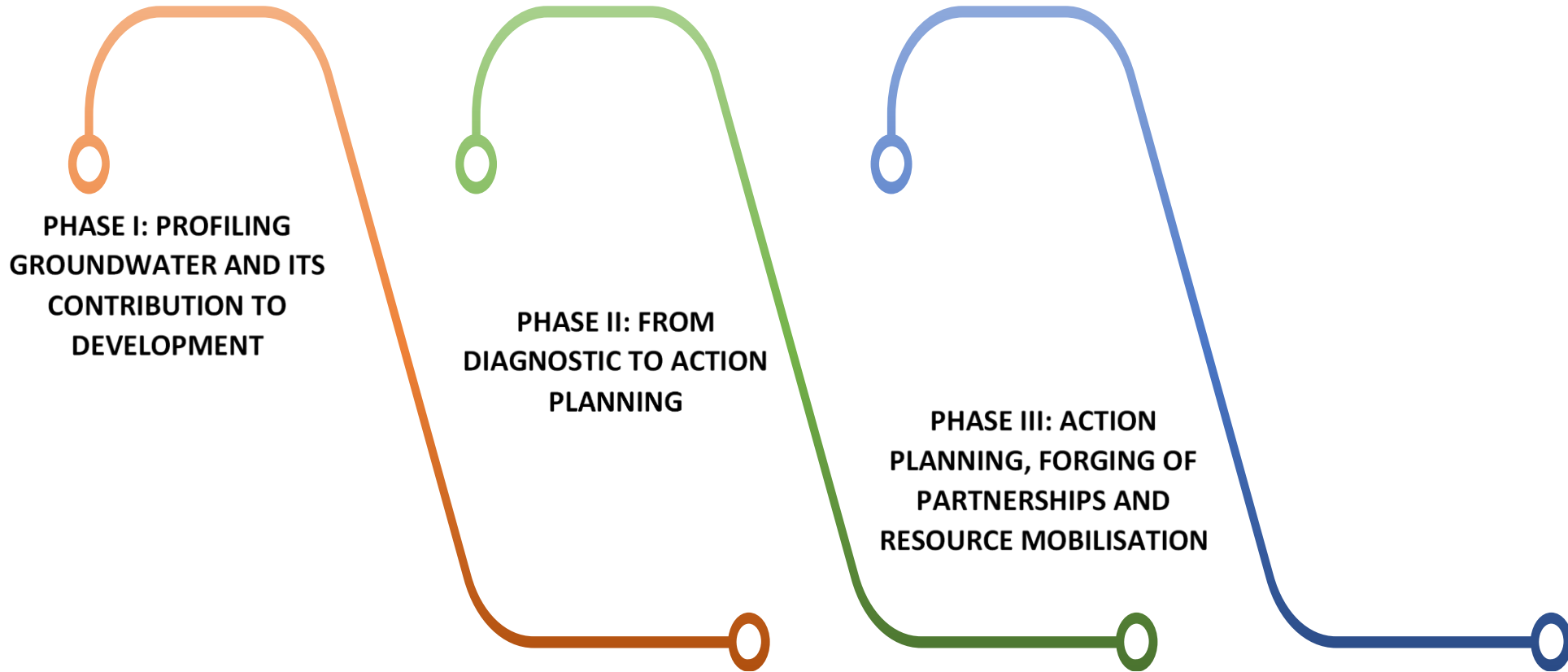
that proposes measures to address the identified needs of, and management, governance and investments in

# Methodologies

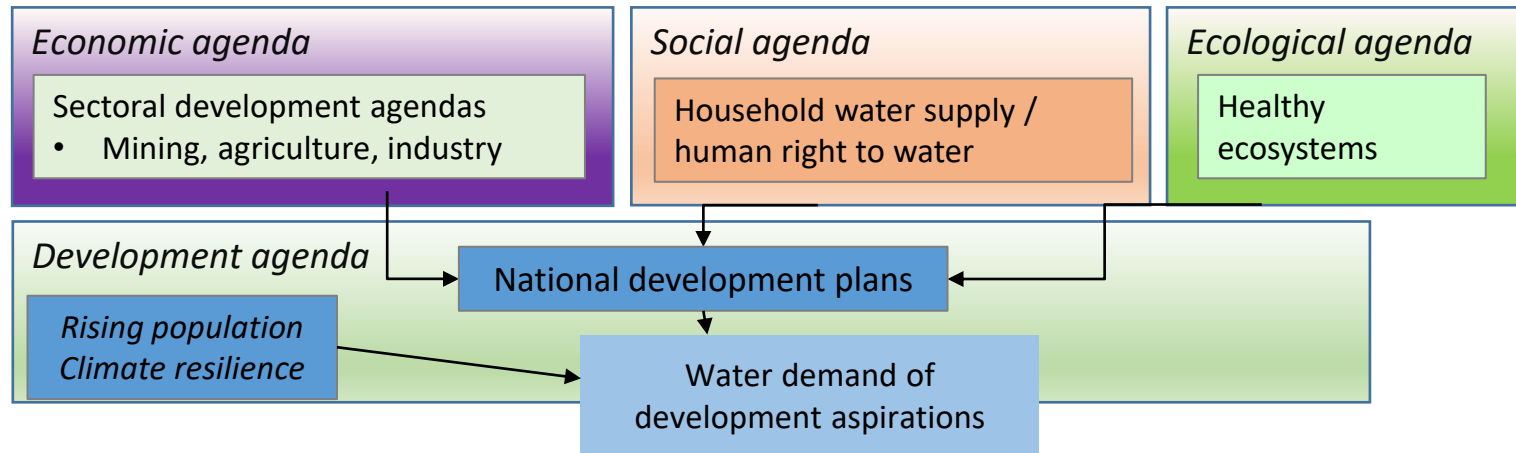
- The development of the Groundwater Country Support tool and its pilot application was closely coordinated by the Technical Advisory Group TAG – (AMCOW, SADC-GMI, MAWLR - Namibia, BGR)
- The processes and methodological steps initiated from the **diagnostic phase** where the context assessment report was generated to the **priority actions and action plan phase** where an action plan and a desired future state was delivered
- CST Webinars, Workshops and Individual Stakeholders Consultations were used to share and discuss key findings at every juncture of the Phased approach and in so developing a framework for action with concise recommendations



# Process

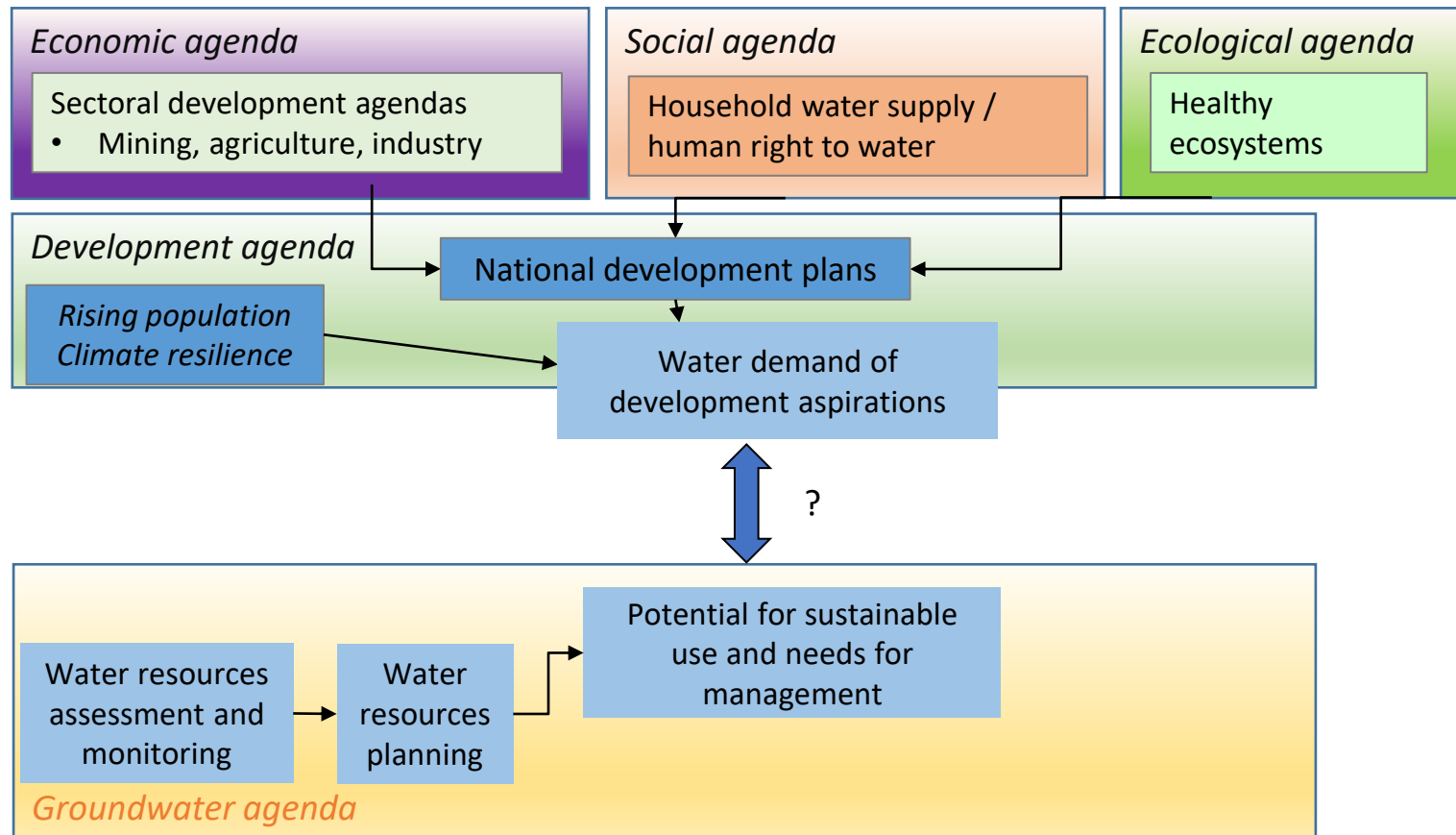


# Outcomes – Connecting Groundwater and Development

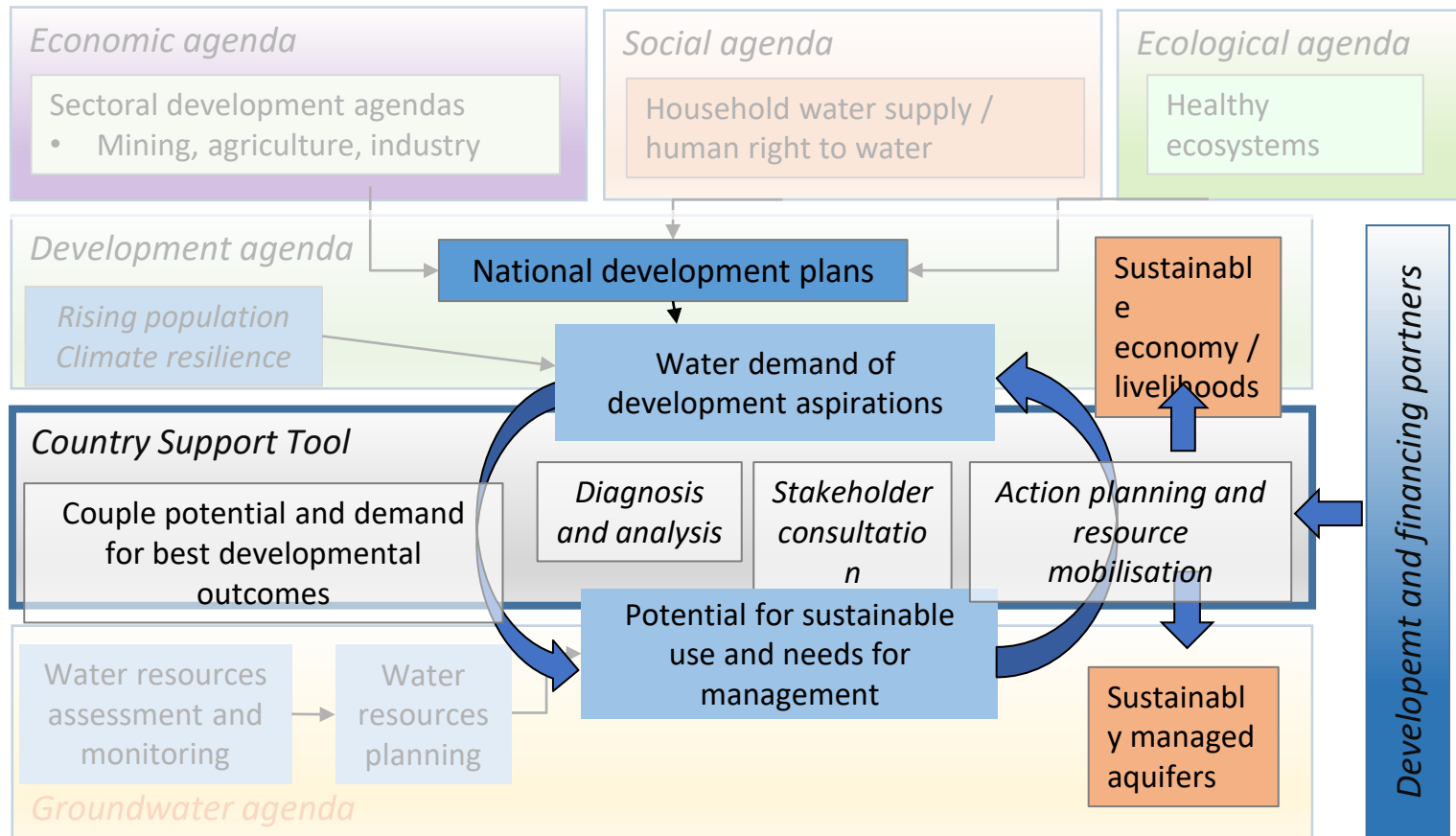




# Outcomes – Connecting Groundwater and Development..cont



# Outcomes – Connecting Groundwater and Development..cont



# Conclusion

- The CST pilot process has **provided a tool** that will be used by various stakeholders and decision makers to inform them better on various aspects of groundwater.
- For Namibia to move towards the **desired future state** there is need for a groundwater monitoring, regulatory and management framework to support the developmental state as adapted in the national development framework and amplified through the CST consultative processes.
- The outcome of this desired future state is secure and cost-effective water supply through **improved access to water** for human consumption and industrial activities.
- In order to enable access to the benefits of Groundwater we will be required to **engage better and beyond the water sector** to unlock benefits

# Thank you...

