

# Learning together to deepen synergies and resilience



**Presenter: Henry Roman (PhD)**

**Occasion: Integrating 'grey & green' for water security in South Africa –  
Stockholm World Water Week**

**Date : 28 August 2018**



**science  
& technology**

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REPUBLIC OF SOUTH AFRICA

# Department of Science and Technology (DST)



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- Vision
  - Increased well-being and prosperity through science, technology and innovation.
- Mission
  - To provide leadership, an enabling environment, and resources for science, technology and innovation in support of South Africa's development.



# Linking Scientists and Practitioners



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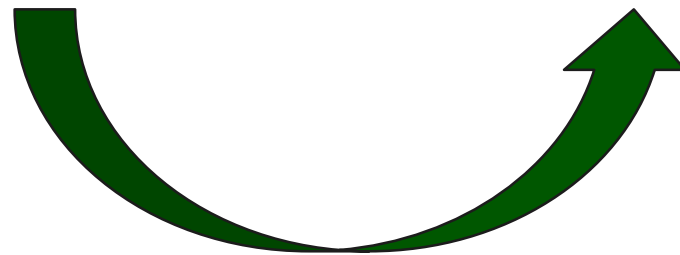
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Well established research community in South Africa that has expertise relating to:

- ecosystems and biodiversity
- ecosystem services
- natural resources management

Practitioners in natural resource management and water found in:

- Government departments / ministries
- Municipalities
- Private sector
- Civil society organisations



***Gap in the uptake and utilisation of applied research in policy development, planning and decision-making***

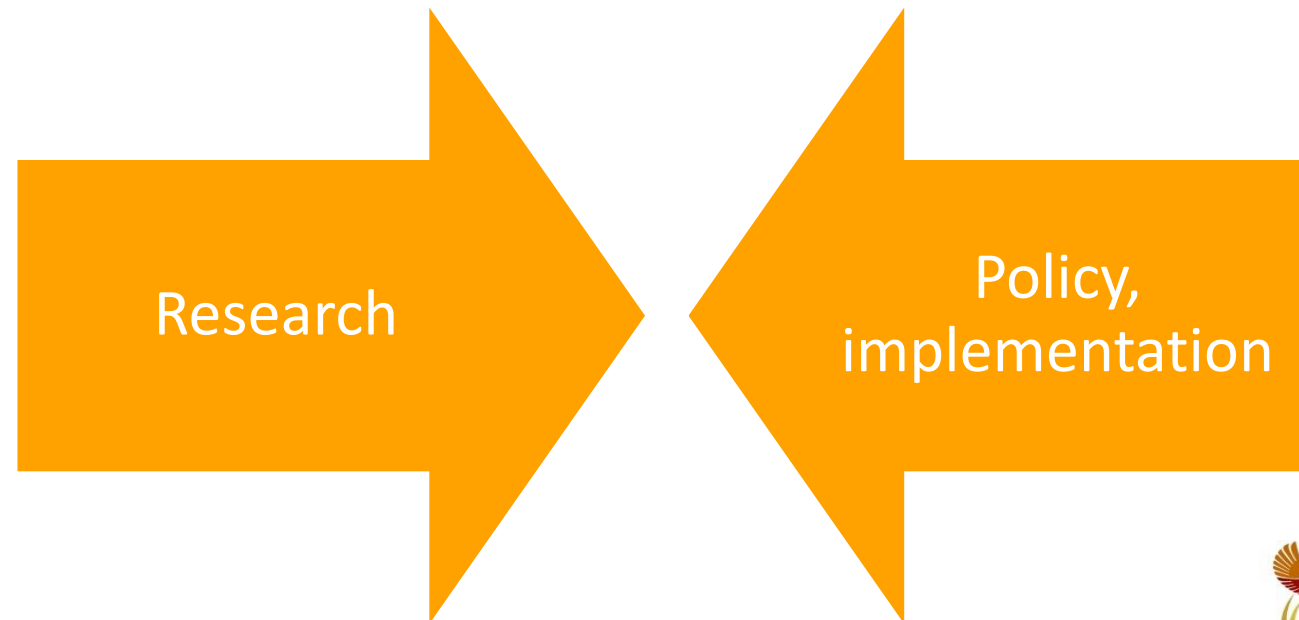


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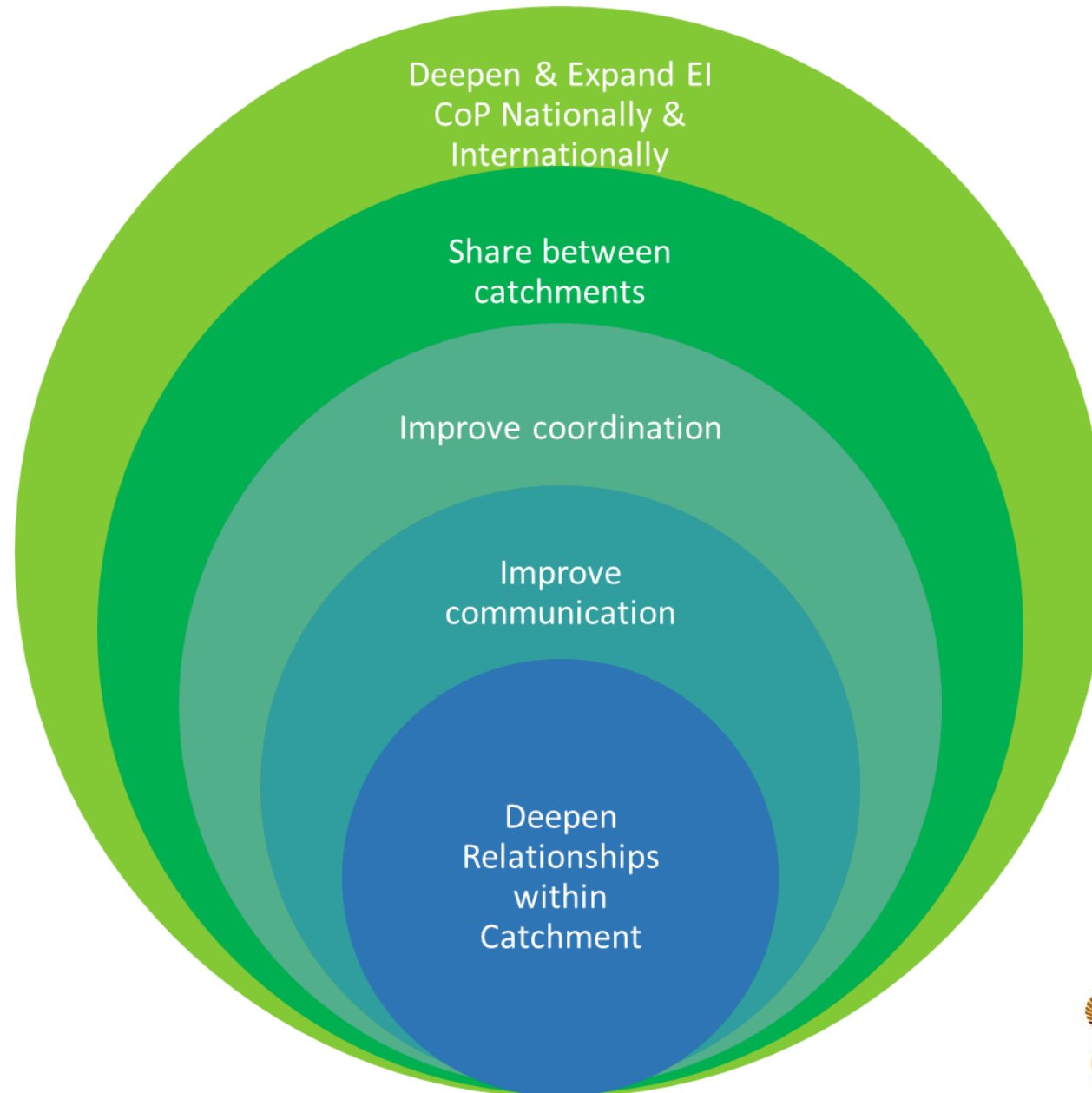
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- Management, Research and Planning Forum (MAREP)
  - National level
  - Provides a platform for government, researchers and implementers to engage
  - Two-way interaction









- Ensure that all role players are engaged, ensuring maximum impact of the initiatives taking place in the catchment – requires a coordinator
- Must be representative of a network of strategic water source areas as well as other national key projects necessary in the supply of water
- Partnership is key – need an integrator
  - Difficult to get all the players to the table
- Need to look at long term sustainability
  - How to put in place the small business value chain
  - Incentives to attract private sector investment





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