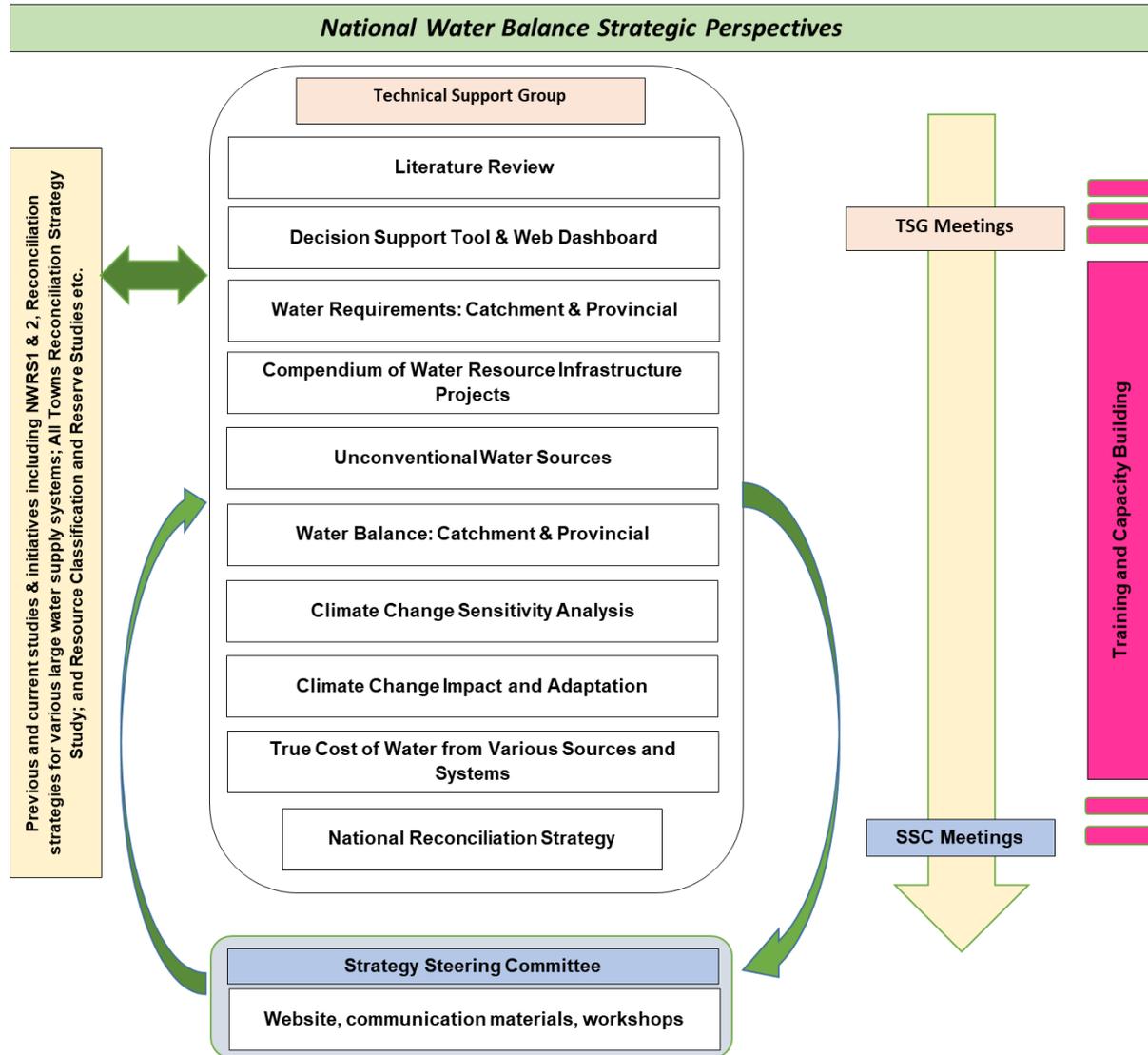


THE NATIONAL WATER RESOURCE BALANCES PERSPECTIVES FOR SOUTH AFRICA

STUDY APPROACH

The study approach is based on interaction between the Technical Process and the Stakeholder Participation Process



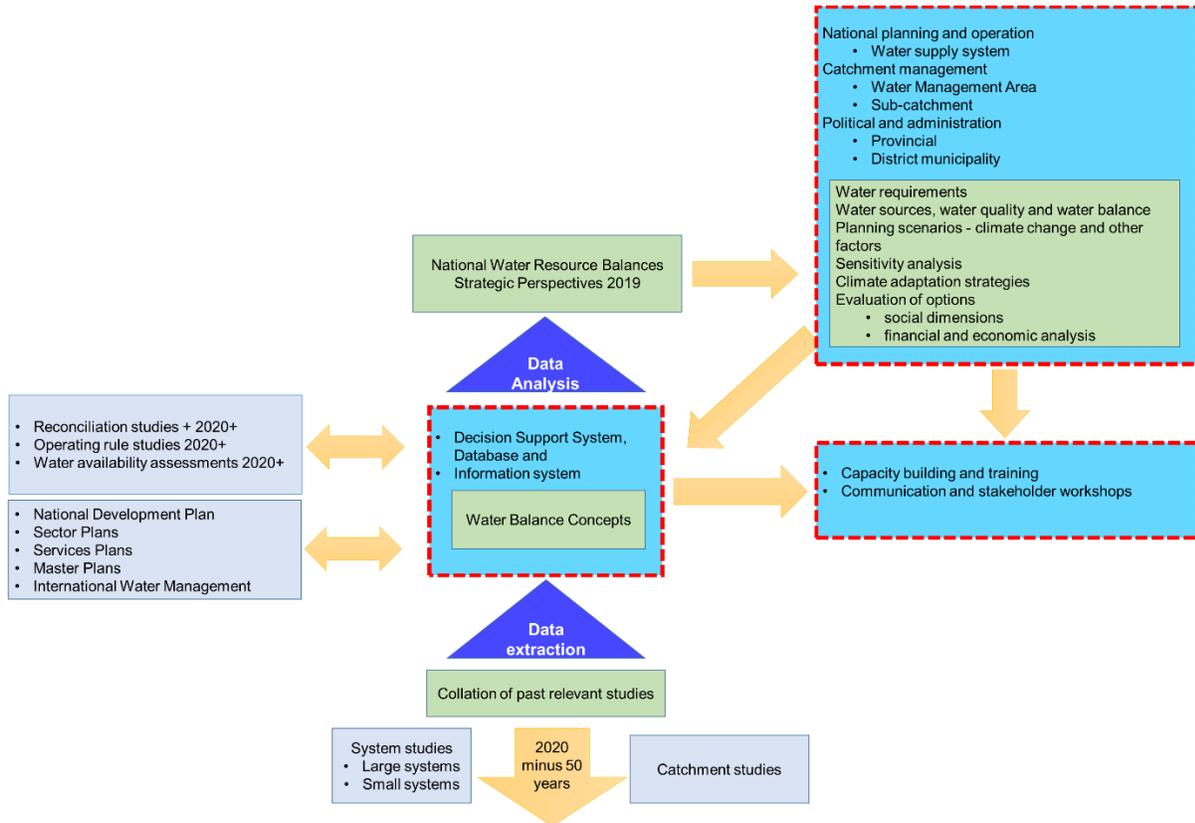
Stakeholder Participation Process

The Study Steering Committee (SSC), will provide high-level direction and guidance with support of the Study Administration and Management (SAM) team and Technical Support Group (TSG). The SSC is a platform for key stakeholder consultation. It comprises of representatives of relevant DWS Directorates, other National and Provincial Government Departments, municipalities, Catchment Management Agencies (CMAs), Water Boards, business and mining, water users' organisations and other interested parties identified during the course of the study. It will appropriately communicate progress and findings to all relevant stakeholders including the public

at large and take necessary steps to ensure implementation of the revised National Water Resource Reconciliation Strategy.

Technical Process

The technical process begins with collation and review of the previous studies and any current available information.



Water balance concepts are defined and the Decision Support System (DSS) database and web-enabled dashboard are set up. Available data is analyzed and the water balance concepts are applied to obtain updated water balances. This includes analysis of water requirements across all sectors, information on water resource yields, possible interventions to address shortfalls, identification of alternative water sources, assessment of climate change impacts, assessment of social requirements and an assessment of the true cost of water. This will culminate in an updated Water Resources Strategy for the entire country.

A Communication Strategy and Plan and a Capacity Building and Training plan are developed and implemented during the implementation of the study.

Study Management

The ongoing management and guidance of the Study is provided by the Study Administration and Management (SAM) team comprising representatives of the Client and the Professional Services Provider (PSP)/ (Study Team).