

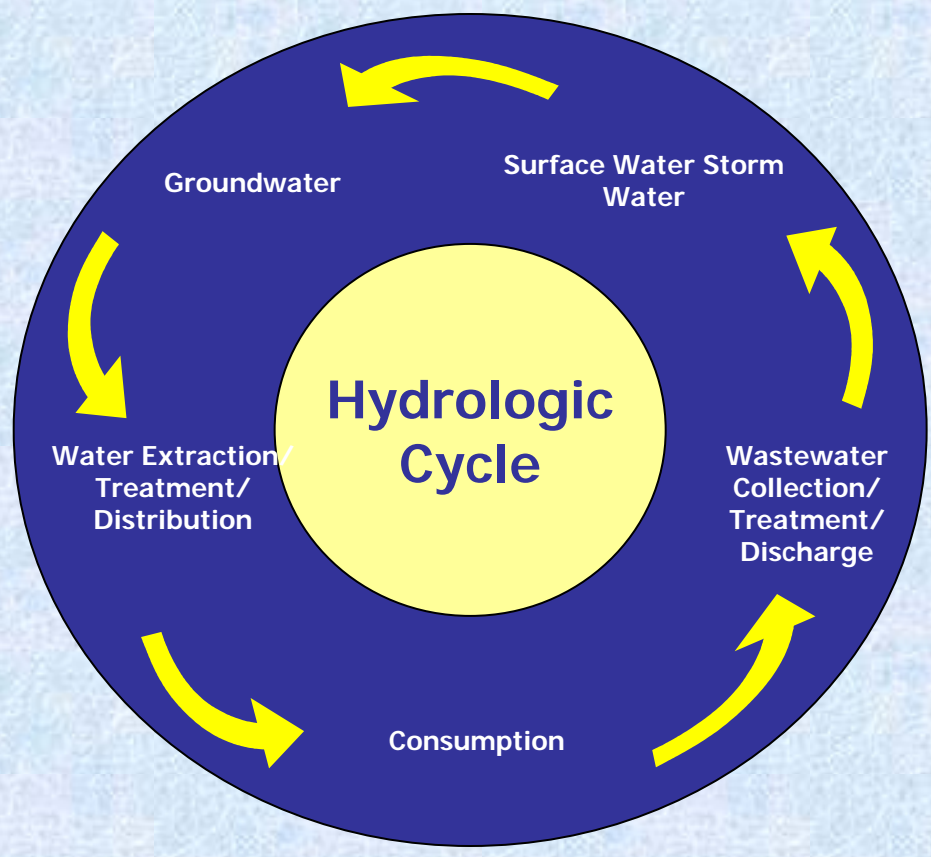
Scope

Through research & development and technology deployment, ESD continually strives to address water as a continuous cycle. The scope extends to all areas of the hydrologic cycle: groundwater; surface water; storm water; wastewater collection; treatment and discharge; consumption; water extraction; and treatment and distribution.

Objectives

To provide management solutions in all areas of the hydrologic cycle as well as the focus areas of the model: long term monitoring; water security; water infrastructure; and planning as it relates to the hydrologic cycle.

Water Sustainability



Challenges

There are many challenges that must be addressed and overcome when trying to balance the never ending hydrologic cycle. ESD continually integrates all aspects that contribute to a well balanced hydrologic cycle such as: population; distribution; economics; treatment; consumption; monitoring; security; regulatory standards; infrastructure; etc.

Execution

ESD strives to execute the most appropriate technology in the most cost efficient and timely manner as possible. Execution focuses on the customer needs, challenges, and overall scope.

Focus Areas of the Model – “Connecting the Drops”

