

Dynamic Water Resources Assessment Tool

Providing Institution(s)

 World Meteorological Organization (WMO)

Topic(s)

 Science

Geographical reach

 Global, Global

Target level of capacity building

 Institutional

Resource Type

 Tool

Resource Language(s)

 English (EN)

Resource Date

 Development since 2008

RESOURCE LINK

Access

DESCRIPTION

The Dynamic Water Resources Assessment Tool (DWAT) is designed to assist long-term planning and policy assessment and development.

Its application allows the assessment of land-use changes within the basin over time, and of the impacts on water availability under a wide variety of scenarios, including climate change.

This tool is intended to help users, particularly policy specialists and water resource managers, identify current and future water management challenges and compare those with current and past water resources availability.

This tool can also help better understand the impacts of past and present water management practices on water resources, as well as the interactions between climate, water and landscape.

Access to this resource requires the download of additional software.