

AgWater Databases and Tools

To support further research and future decision-making around Agricultural Water Management (AWM) technologies and investments, the AgWater Solutions team developed a set of supporting databases and investment tools, including:

AWM Technology Database: <http://agwaterdb.iwmi.org/login.php>

The AWM Technology Database, which draws from an extensive literature review, describes selected AWM technologies, their impacts and outscaling potential as documented in the literature or in field studies. The searchable database allows users to review documented AWM technologies and intervention approaches applied in the field.

AgWater Solutions Watershed Impacts Database: <http://waterdata.iwmi.org/gates/>

This database presents the results of a global review of agricultural water management interventions and their social and environmental impacts at the watershed (landscape) scale. Database users can search, review and extract summaries of documented case studies in Latin America, Africa and Asia that have been assessed using the sustainable livelihoods framework. The database is complemented by the report *Review of Agricultural Water Management Intervention Impacts at the Watershed Scale: a Synthesis Using the Sustainable Livelihoods Framework* (<http://awm-solutions.iwmi.org/Data/Sites/3/Documents/PDF/publication-outputs/learning-and-discussion-briefs/review-of-awm.pdf>)

Gender Mapper <http://gender.mappr.info/explore.php>

Gender Mapper is an interactive gender map of farming systems in sub-Saharan Africa. The purpose of the map is to better understand how to target agricultural interventions to women and men farmers. The map allows users to view or add information about farming systems in a country, state or district in sub-Saharan Africa. The Gender Mapper tool is complemented by the report *Putting Gender on the Map: Methods for mapping gendered farm management systems in Sub-Saharan Africa* <http://www.ifpri.org/sites/default/files/publications/ifpridp01153.pdf>

AWM Investment Visualizer <http://investmentvisualizer.agwater.org/>

This is an investment scenario modeling tool for sub-Saharan Africa and South Asia. The tool utilizes a set of models for a combined agronomic-economic-hydrological cost-benefit analysis for different crops and AWM technologies. The AWM Investment Visualizer provides a compact, practical tool for users to assess various AWM investment options.