What we do
Collect, analyse and disseminate information on water resources, water uses and agricultural water management with an emphasis on countries in Africa, Asia, Latin America and the Caribbean.

Collection
- Information gathering through national expertise
- Continuous monitoring of statistical information from national and international programmes

Analysis
- Several rounds of manual and automatic quality control
- Data and metadata improvement using GIS, remote sensing and modelling
- Standardization to allow international comparability
- Submission to government for approval and incorporation of feedback

Dissemination
- AQUASTAT website entirely available in English, French and Spanish
- Online databases
- Data enrichment through metadata
- Books, reports, articles, notes - through CD, RSS, social media

Thematic studies
- Filling data gaps, improving reliability, feeding global topical debates

AQUASTAT
counting every drop

1,600+
sources used
180+
variables and indicators
150+
detailed country profiles
570+
transboundary water resources data points
~14,000
dams

220,000+
data points (year x variable x country)

160+
country-level irrigated crop calendars

15,000+
sub-national irrigation areas

650+
national water-related institutions

500
multi-lingual water-related definitions

160+
country-level irrigated crop calendars

220,000+
data points (year x variable x country)

250+
investment costs for irrigation projects in Africa

Food and Agriculture Organization of the United Nations

THE MOST QUOTED SOURCE ON GLOBAL WATER STATISTICS
AQUASTAT

What we offer:

Standardized data and information on water:
To provide you with evidence to measure your progress and to substantiate your decisions

Climate information tool
Spatial dataset containing climate data allowing for calculation of soil water balance, and crop and irrigation water requirements

Dams database
Geo-referenced database of large dams, including information on dam height, reservoir capacity and area, and purposes

Investment cost in irrigation
Information on irrigation investment costs for some 250 irrigation projects

Irrigation water use
Pressure on the available water resources due to irrigation, based on detailed irrigated crop calendars for 150+ countries

Wastewater
Information and data about municipal wastewater production, collection, treatment, discharge and direct use

Water resources
Country water resources sheets ensuring consistency between countries sharing the same river basin, by taking into consideration agreements between countries on the sharing of transboundary water resources

Water-related institutions database
650+ institutions, searchable by country, by type of institution, by main activity, or by keyword

What we produce:

AQUASTAT main online country database
180+ variables on water resources, water uses, irrigation and drainage, from 1958 to date, for 200+ countries and territories, in English, French and Spanish

Metadata
Quantitative and qualitative contextual information about data-points, as well as a description of AQUASTAT’s experience with the metadata system development

Country fact sheets
One page summary on a country's most relevant statistics, dynamically generated from the database

Country profiles
National-level analysis of water resources, water uses, irrigation and drainage, environment, institutional framework, prospects, in 150+ countries

Regional analyses
Covering Africa, Central Asia, Middle East, Southern and Eastern Asia, Latin America and the Caribbean

Transboundary river basins
Quantitative and qualitative information for selected transboundary river basins

Percentage of renewable water resources withdrawn - Millennium Development Goal Indicator 7.5

The following countries, withdrawing less than 0.5 percent of their renewable water resources, are not displayed: Angola, Benin, Bhutan, RoK (Republic of Korea), DPR Korea = Democratic People's Republic of Korea, IR Iran = Islamic Republic of Iran, Lao PDR = Lao People's Democratic Republic, FYR Macedonia = The former Yugoslav Republic of Macedonia, UR Tanzania = United Republic of Tanzania, USA = United States of America, Venezuela = Bolivarian Republic of Venezuela

www.fao.org/nr/aquastat

AQUASTAT
### Collaboration

- Within FAO: State of the World's Land and Water Resources for Food and Agriculture (SOLAW); Statistical Yearbooks; World Agriculture Towards 2015/30, 2030/2050, 2050/2080; World Census of Agriculture 2010, 2020
- With United Nations and UN-Water: World Water Development Reports (WWDR), Human Development Reports (HDR), Millennium Development Goal (MDG) reports; Sustainable Development Goal (SDG) reports; projects
- With other international agencies: Harmonization of water-related terminology, definitions and data

### Use AQUASTAT to...

<table>
<thead>
<tr>
<th>Use AQUASTAT to...</th>
<th>a development community</th>
<th>a national water technician</th>
<th>a policy/decision maker</th>
<th>a researcher</th>
<th>a student</th>
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<tbody>
<tr>
<td>Download data on 180 publicly available variables in 200+ countries from 1958-present and use it for your research, analysis and modelling free of cost</td>
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<td>Compare countries and regions using the water-related variables or indicators</td>
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<td>Understand 500+ water terms in six languages: Arabic, Chinese, English, French, Russian and Spanish</td>
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<td>Kickstart your project proposal or initiative using the AQUASTAT country profiles, country fact sheets, water resources sheets</td>
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<td>Learn about transboundary water issues, and the associated complexities</td>
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<td>Stay current with the on-going international debate on water-related issues</td>
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<td>Quickly prepare for your meeting or presentation by using AQUASTAT’s country, regional, river basin and global products</td>
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<td>Discover basic water information through the information for journalists section</td>
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<td>Get easily understandable water information for your article or blog</td>
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<td>Support national, regional and global policy and decision-making</td>
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<td>Identify data-gaps and determine where data-enriching exercises could be performed in your country</td>
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<td>Demonstrate the importance of irrigation for food security, in this age of competing needs for land and water</td>
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