

TOOL TYPE & AVAILABILITY

A mapping and risk assessment tool available online.

SPONSORING ORGANIZATION & DEVELOPERS

[World Resources Institute](#) and the [Aqueduct Alliance](#) partners.

WEBSITE & CONTACT INFORMATION

The tool is available at <http://www.wri.org/our-work/project/aqueduct>; for additional information contact Andrew Maddocks, Communications Lead, at amaddocks@wri.org.

TARGET USERS

Target users are businesses, investors, governments, and communities that use water.

RELEASE YEAR & UPDATES

The Atlas was launched in January 2013 and is updated regularly.

COST

No cost.

Aqueduct Water Risk Atlas

PURPOSE AND OBJECTIVE

- The Aqueduct Water Risk Atlas uses robust data to create high-resolution global maps of water risk that are customizable to meet user needs.
- There are three main categories covered by the Atlas: quantity, quality, and regulatory/reputational risk. Each has multiple subcategories of data, using global metrics from literature and compiled by WRI.

SOFTWARE AND DATA INPUT REQUIRED

- The Water Risk Atlas operates in the user's web browser.
- Data input requirements are limited to identifying the study area of interest.

INFORMATION GENERATED

- The Water Risk Atlas provides overall water risk indices and scores in various subcategories for a particular area of interest.

EXPERTISE & TIME INVESTMENT REQUIRED

- Expertise is not required to view maps and understand the data output. However, to fully interpret the technical meaning of the indicators, some knowledge of hydrology would be required.
- Minimal time investment is required to generate a meaningful output.

EXAMPLES OF COMPANY USERS

- The Aqueduct Water Risk Atlas is being used by businesses to create customized maps of their water risk (<http://www.wri.org/our-work/project/aqueduct/about>):
 - DuPont uses the Atlas to evaluate, prioritize, and provide guidance on supply chain water risks.
 - McDonald's requires its biggest suppliers to map their water risk on the Water Risk Atlas and report back to the corporation.
 - Bank of America uses the Water Risk Atlas to inform investors on water risks and opportunities for investment.