
2025 Risk-Weighted Water Consumption Goal: Overview of Metric, and Visualization Tool

WEC-Ecolab Roundtable
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The GroupSHE logo, featuring the word "Group" in a dark blue serif font and "SHE" in a bold, black sans-serif font. A white horizontal line is positioned below the text.

*Group***SHE**

Water Stewardship at Roche



Roche has established SHE goals for 2025 with the mission to positively contribute to the sustainable development of global society. The [UN Sustainable Development Goals \(SDG's\)](#) are an essential input.

[UN SDG 6: Clean water and sanitation: Ensure availability and sustainable management of water and sanitation for all.](#)

- The aim of this UN SDG is to substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.
- *By reducing water consumption at Roche makes water available elsewhere.*



Water Goal 2020-2025

Reduce *risk-weighted* water consumption 15% per employee, 2020-2025

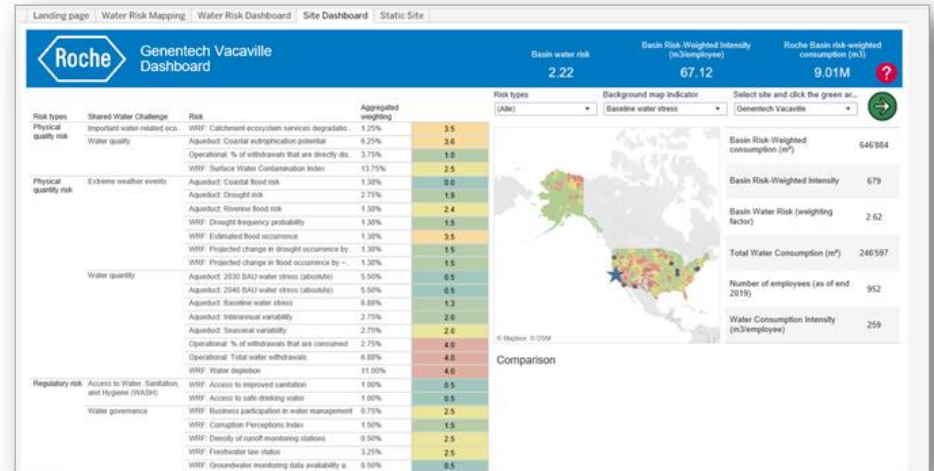
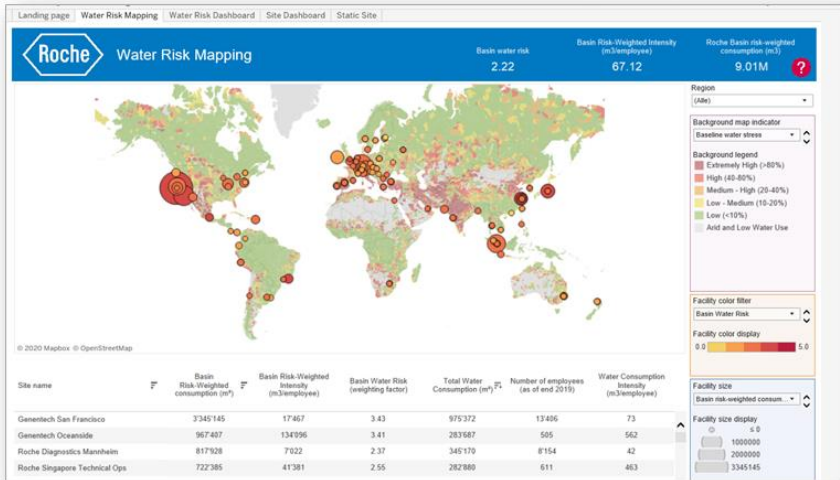
KPI Description:

- 31 indicators, each weighted according to significance to Roche basin or operational risks, into a single, site-specific multiplier: “basin water risk”
- New KPI: “**Weighted Consumption**”
 - $Weighted\ Consumption = [Consumption\ (m^3)] \times [basin\ water\ risk]$
- Drawn from a combination of Aqueduct, Water Risk Filter, and Roche operational indicators
- Breakdown:
 - Physical Quantity Risks: 55%
 - Physical Quality Risks: 25%
 - Regulatory Risks: 10%
 - Reputational Risks: 10%



Tableau® Visualization - Global Map, Site Dashboards

- Global view shows Roche affiliates by risk factors or Basin Water Risk (adjustable)
- Site dashboard illustrates the site water risk profile; This helps inform water risk assessments, and targets consumption reduction measures



Doing now what patients need next