

Reduce Your Water Risk

Boost Business Resilience.



An Introduction: The Water Crisis

\$425 Billion
at Risk

In water-related financial value (Source: CDP)

40% Supply
Deficit

In water globally by 2030 (as predicted by UN)

Inaction 5X
the Cost

When compared to the cost of action on water security (Source: CDP)



The climate crisis is increasing the risk companies face regarding water usage. Some impacts include:

- Blocking physical assets
- Losses in income
- Regulatory and reputational factors

Our Team

Core Team



José Ignacio Galindo
Co-Founder & CEO



Nicolás Wertheimer
Co-Founder & CSO



Olivia Cesio
Co-Founder & COO



Matías Comercio
Co-Founder & CPO



James Famiglietti
Chief Scientist

Conservation Experts & Water Stewardship Advisors



Todd Reeve
CEO of Bonneville Environmental
Foundation



Greg Koch
Former Global Leader, Coca Cola



Paul Fleming
Former Global Water Leader, Microsoft
Company



Kari Vigerstol
Director of Water Security Science &
Innovation at TNC

Scientists and Technology Experts Advisors



Benjamín Zaltchik PhD
Lead Geospatial Hydrologist, Department of Earth &
Planetary Sciences at John Hopkins University & NASA



Michael Olson
Silicon Valley technology pioneer, Founder of Cloudera,
Creator of the Big Data concept



Gonzalo Delacámara
Senior Water Policy Advisor to the European
Commission, UN, OECD, World Bank Group

Some of Our Investors & Customers



MCJ Collective

10 Fortune 500 Companies

using Waterplan to measure and mitigate their water risk

Our Team: Science Department



James Famiglietti

Chief Scientist

- ◊ Executive Director of the Global Institute for Water Security at the University of Saskatchewan
- ◊ Senior Water Scientist at the NASA Jet Propulsion Laboratory at the California Institute of Technology
- ◊ Founding Director of the UC Center for Hydrologic Modeling
- ◊ Jay and his team have been researching and communicating about water and climate change - in academics, business, government and to the general public - for over 30 years

To refine the watershed level information, we work with remote sensing experts from John Hopkins and IHE Universities, to implement models to better understand water availability and other watershed factors.

This allows us to leverage satellite imagery along with frontier hydrologic and climate models to enhance our risk assessments.

✔ **Hydrological Models (SWAT+)**

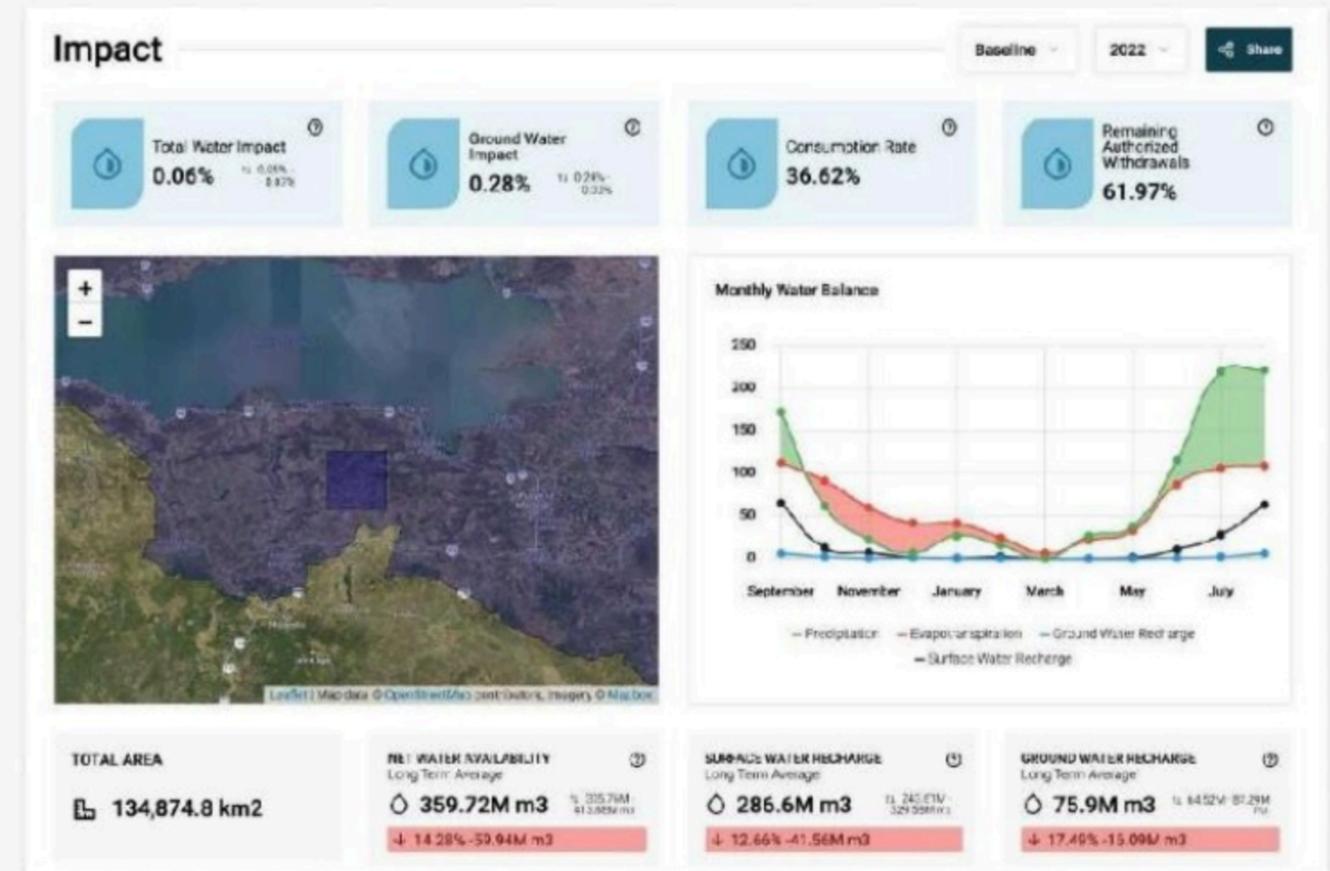
✔ **World Bank Climate Scenarios**

✔ **Multivariable Risk Simulation & Modeling**

✔ **Meteorological Data (Sources validated by NASA Experts, CHIRPS, ERAS)**

The Waterplan Platform

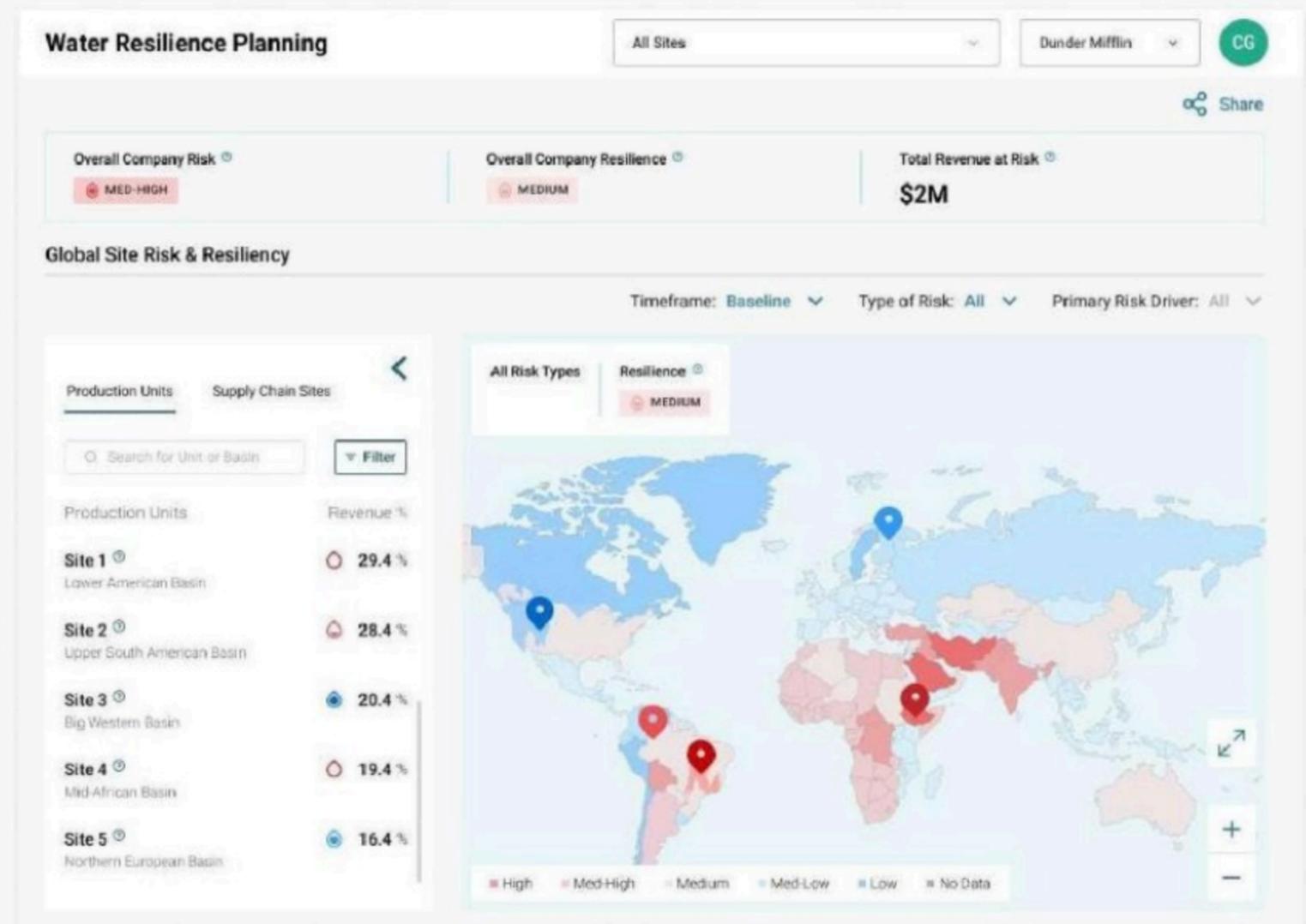
- ✔ Combines water data from your locations, high-resolution satellite information along with state-of-the-art hydrologic models
- ✔ Analyzes the water stressors in the watershed in which you operate
- ✔ Identifies the main short and long-term risk drivers
- ✔ Quantifies risk and provides tailored mitigation and adaptation opportunities



A climate water risk platform that automates water risk quantification and mitigation opportunities, promoting sustainable operations.

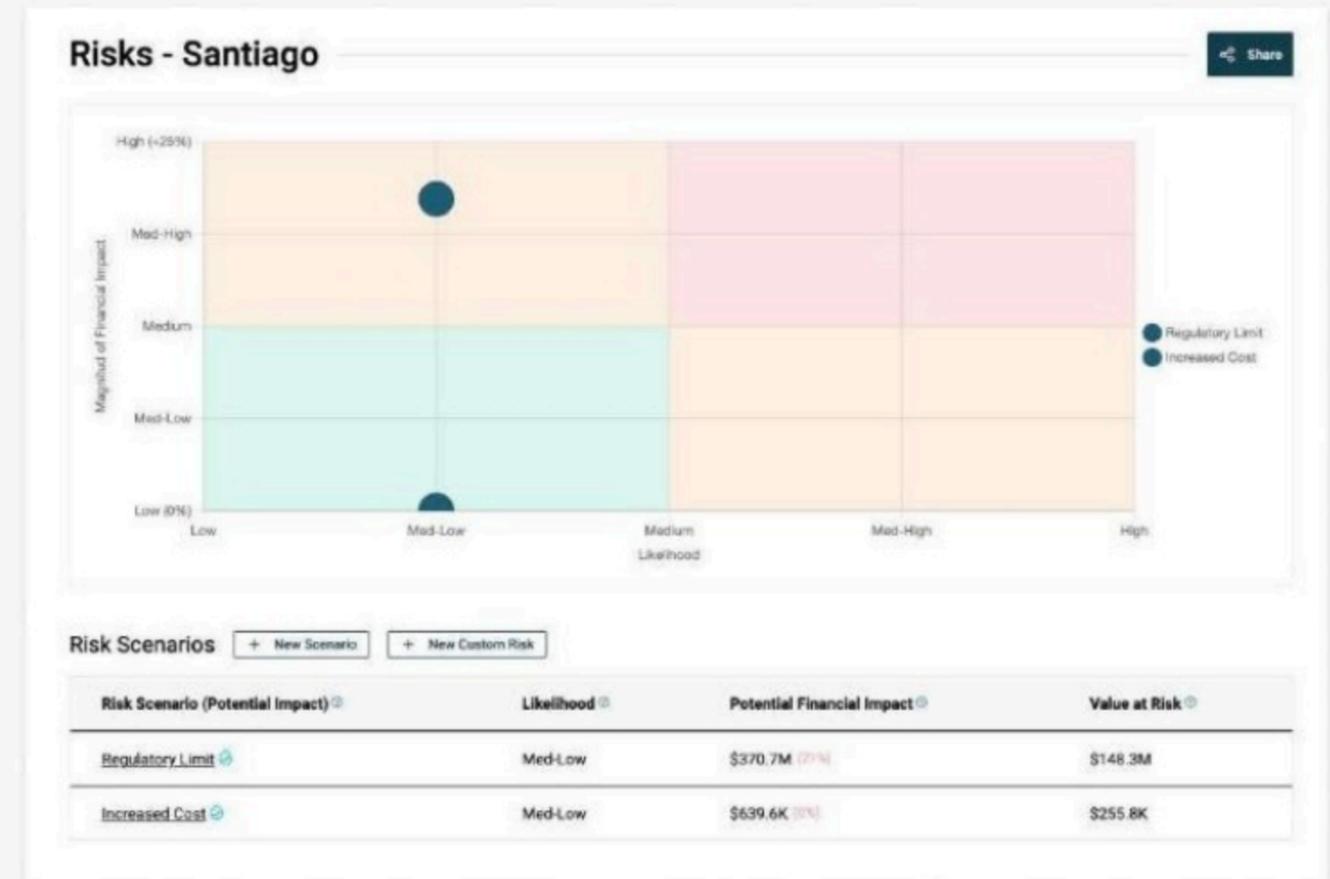
Platform Features - Global Risk & Resiliency

- ✔ Global Risk & Resiliency overview to identify and prioritize basin water risk with potential to have substantive impact both at operational sites as well as supplier sites
- ✔ Quantification of basin risk and your company's responses to this risk allows you to have a holistic view of business resiliency
- ✔ Guided and personalized assessment of each type of risk driver and its potential impact on your company
- ✔ Targeted responses to Risk Drivers boosts your site and overall company resiliency, helping to accurately monitor your risk and align with CDP reporting standards



The Waterplan Platform: Water Resilience Planning

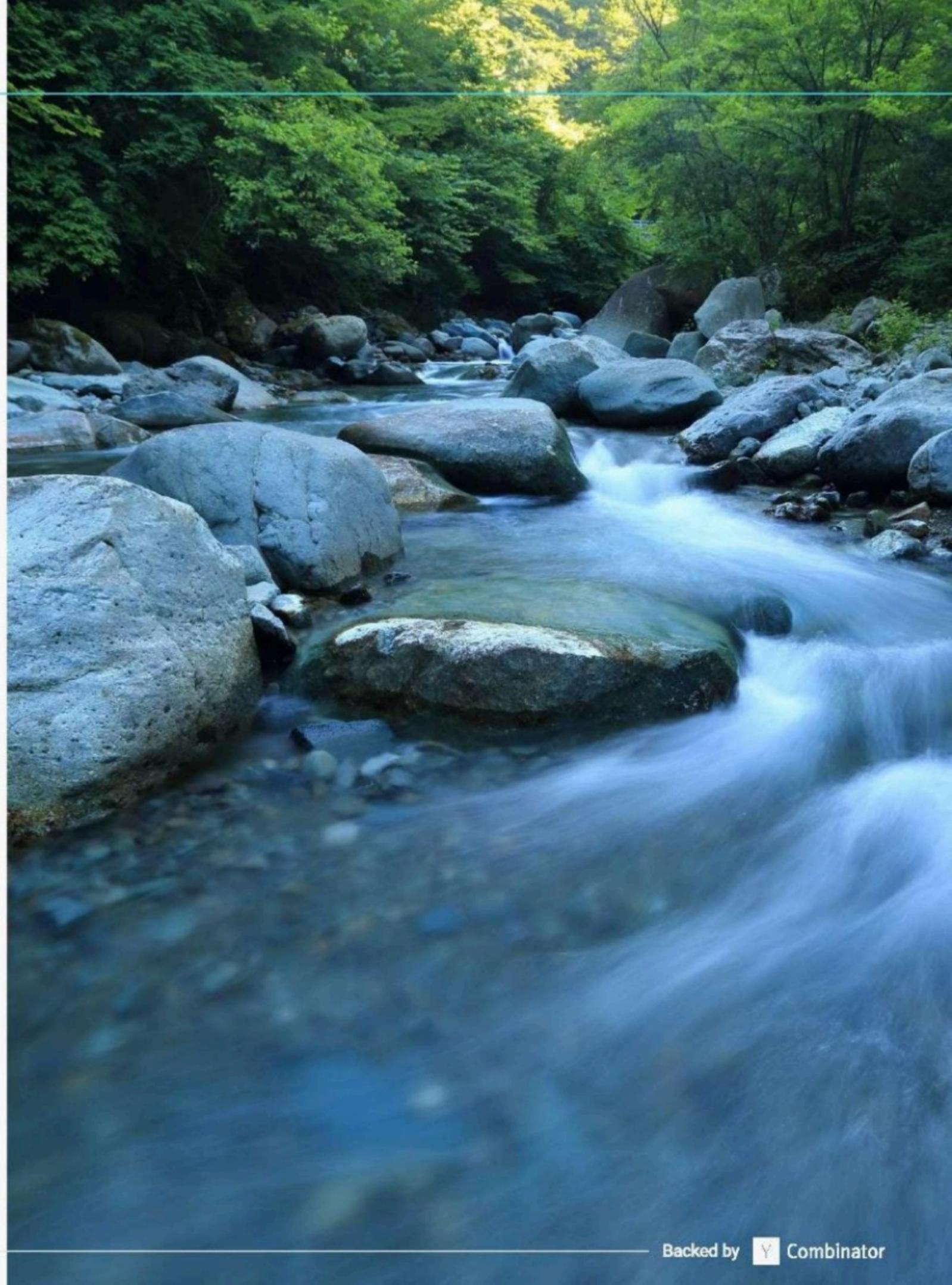
- ✔ Provides insights into the physical, regulatory and reputational water security risks facing operations, growth, brand reputation and your supply chains worldwide.
- ✔ Automatically sources water data from local watersheds using high granularity images and integrates it with water data from your locations.
- ✔ Identifies primary risk drivers for your locations using financial quantification algorithms.
- ✔ Quantifies short and long-term financial impact based on different climate scenarios.



Combining innovation, technology and science, Waterplan provides your company with a tailored water resilience plan.

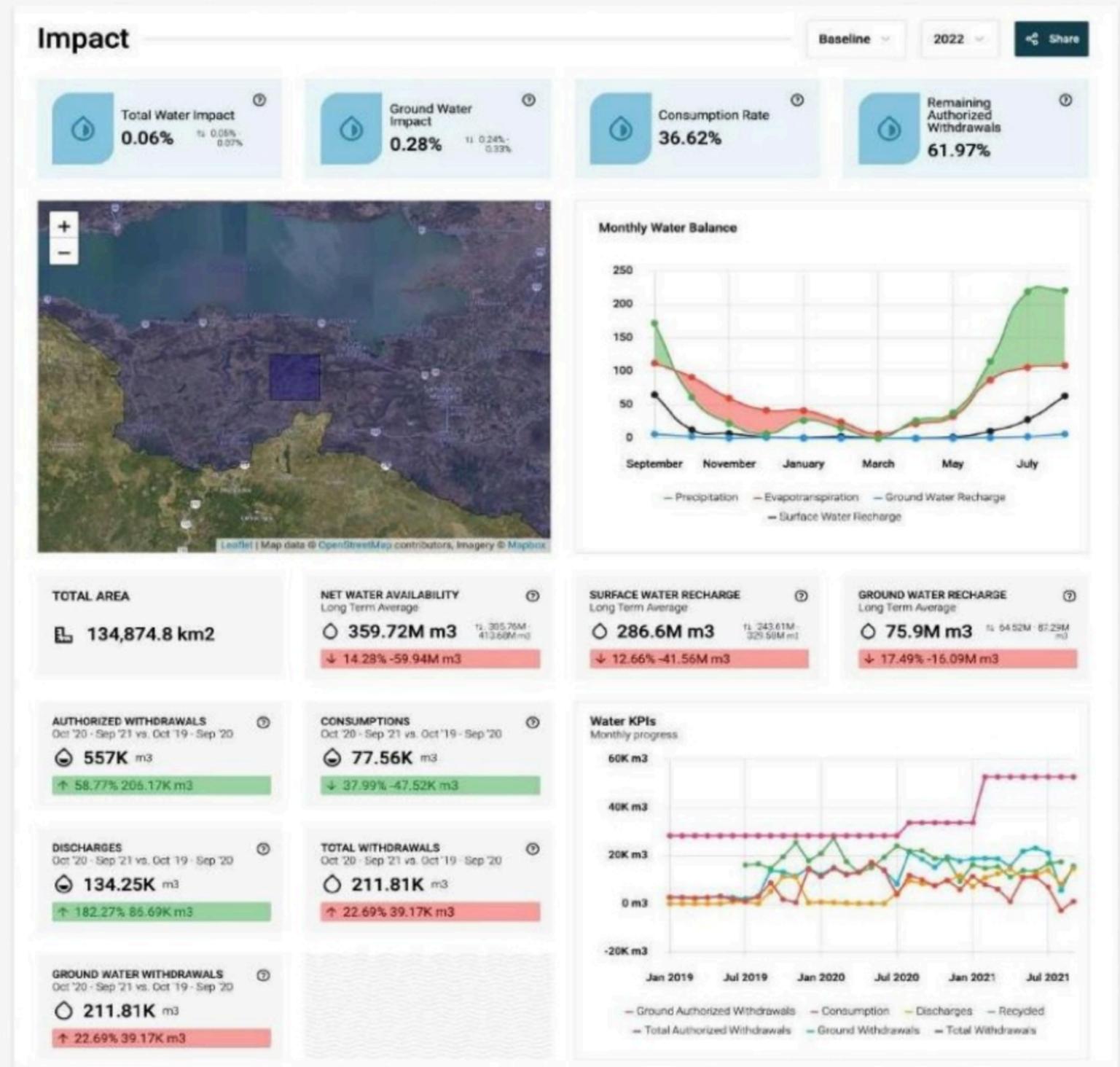
The Waterplan Difference

- ✔ Constantly updated water stress and variability models
- ✔ Short & long-term projections
- ✔ Risk quantification modeling and tailored mitigation approaches
- ✔ Automatic reporting



Platform Features - Impact & Accounting

- Continuously updated information about withdrawals, consumptions, and discharges of all your locations under analysis
- Centralized and streamlined water data sourcing
- Hub for all of your location water data in one place
- Data and insights into how you are tracking towards your water targets



Platform Features - Scenarios

- ✔ Built out scenarios covering different potential risks or water-related opportunities and illustrating possible outcomes
- ✔ Mitigation opportunities tailored to your operational locations in order to build overall resilience
- ✔ Estimated ROI of potential risk mitigation or other water-related opportunities to help you make informed, data-driven decisions

Opportunity Report [Share]

WATER SUPPLY RELIABILITY

New Opportunity Title

Working with partners to come to an agreement on new water supply source for crop irrigation.

Opportunity benefit

Risk Scenario (potential impact) Regulatory Limit	Activity New Water Supply for Crop Irrigation	Expected Benefit Realization 08/2022	Improved KPIs Total Water Impact, Groundwater Impact, Total Water Recharge, Surface Water Recharge, etc.
Financial Benefit \$0	Estimated Cost of Response \$50K	ROI \$-50K	

See more details... ^

Platform Overview

Stressors Sensoring

Automatically receive up-to-date and granular stressors analysis on water quantity, water quality, water accessibility, water governance.

Evaluate how accounting & regulatory changes impact productivity, financials and sustainability.

Water Resilience Planning

Proactive detection of regulatory concerns

Create & share business resilience plans from simulated scenarios

Continuously updated, validated and transparent tools & processes to simulate scenarios around risk mitigation opportunities

Reporting

Standardize information to be used by other stakeholders

Standardize & centralize private information collection

Extract information for global reporting standards

