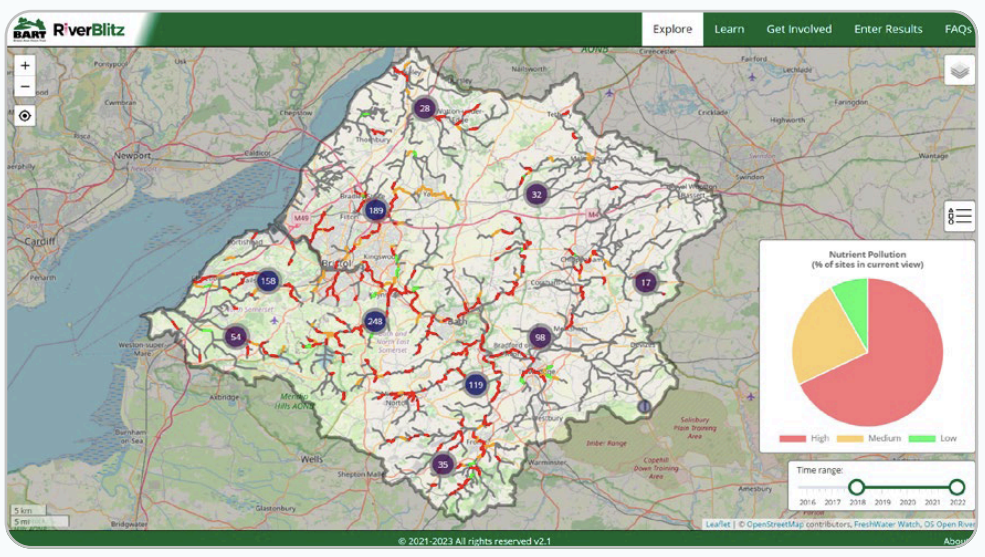


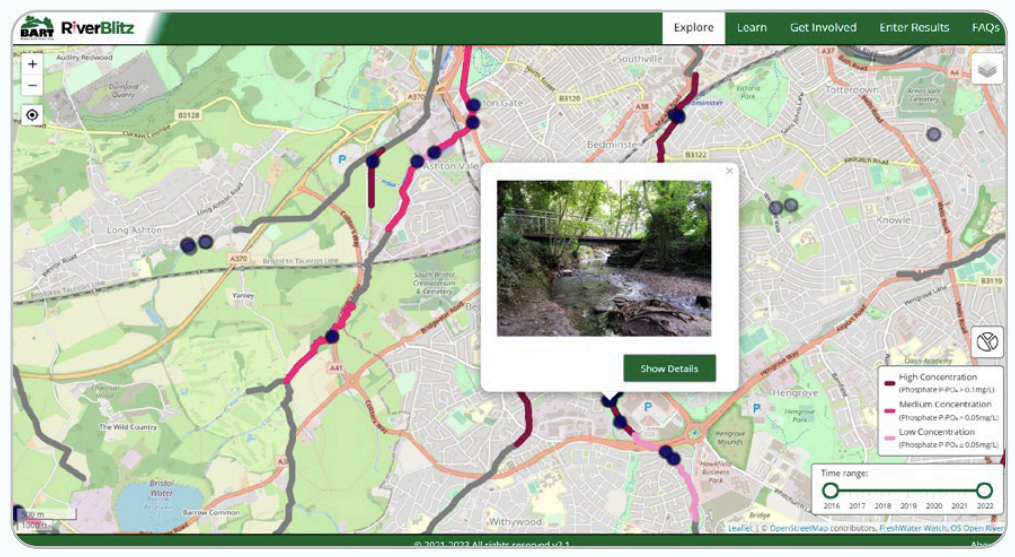
Congregate | Environmental data collection and analysis

Powered by RISKAWARE

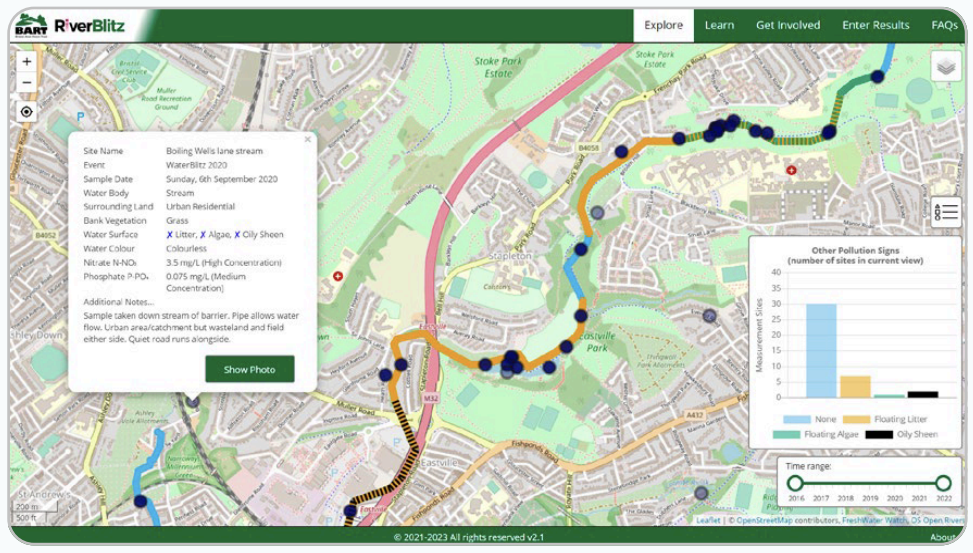
PRODUCT SCREENSHOTS



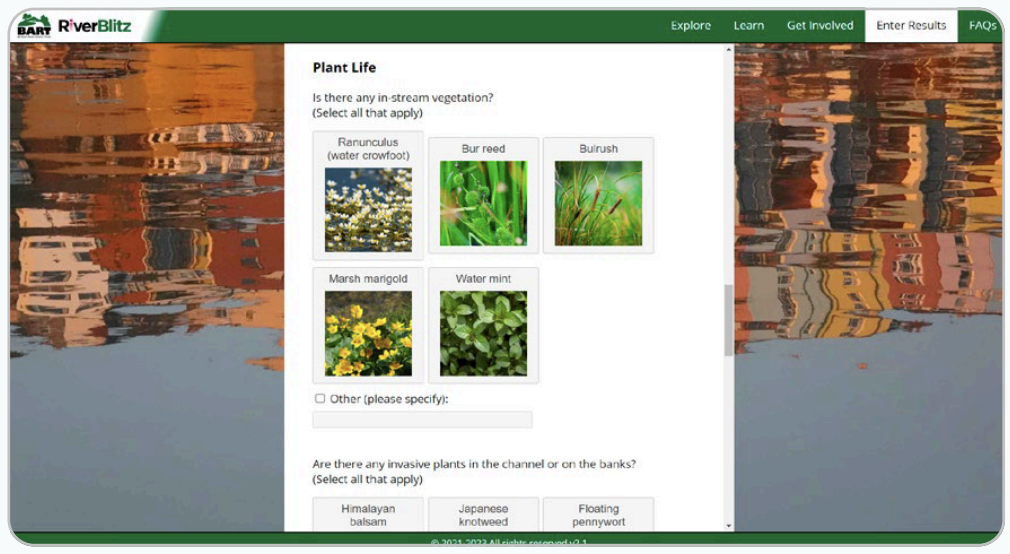
BART sources data across their whole catchment



Visualising the data recorded by BART Volunteers



Volunteers collect a wide range of river data



Volunteers register and enter data through the platform

Key features

- Easily organise events, encourage participants to sign-up, distribute measurement equipment, and check results in a single platform.
- Customisable data entry forms allow you to gather the data important to you and your project.
- Straightforward design with interactive tutorials ensures that you can start benefiting from the platform straight away.
- Fast and responsive user interfaces suitable for viewing on any computer or mobile platform.

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Product overview

Congregate is the all-in-one platform for running environmental crowdsourcing projects.

As the challenges facing our environment continue to grow, more people are looking for ways to drive distinct change. Crowd sourcing and citizen science is a great way in which they can be part of the solution.

Crowdsourcing data collection can benefit any size of organisation, dramatically increasing the scale on which they can gather data. Available as an intuitive, web-based platform, Congregate is accessible and user-friendly for all.

Congregate allows you to effectively coordinate projects, manage data collection teams, and explore results with industry-leading visualisation tools.

Whether you are managing your own data collection team or recruiting volunteers, Congregate will make sure you get the most from your crowdsourcing project.

Benefits

- Maximise the potential of your data with powerful visualisation. Including maps, charts, tables and photographs, helping you to make informed decisions.
- Expand and create new data collection projects by optimising efficiency, and get greater data coverage and frequency for a lower budget.
- Raise awareness of the issues that matter to you. Host data publicly in a format that's engaging and easy to understand

Use case

BRISTOL AVON RIVERS TRUST: RIVERBLITZ

The Bristol Avon Rivers Trust (BART) has been running its RiverBlitz citizen science project since 2016. This project aims to encourage members of the public to engage with their local waterways, whilst at the same time collecting valuable data on river health in their catchment.

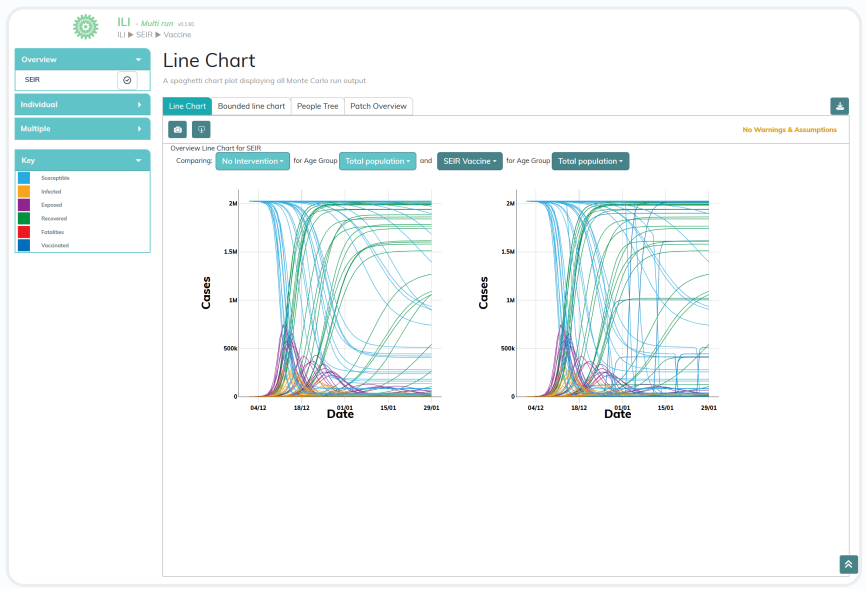
In 2020, BART sought to expand this project significantly, raising its public profile and increasing the number of volunteers taking part. The Congregate platform allowed BART to achieve this by providing a streamlined interface where the volunteers could register and enter their results. Using this platform BART's team were able to see who had registered, manage the distribution of their water sampling kits, and check the results once they had been recorded.

The results gathered by BART's volunteers were displayed publicly through the Congregate platform, which could visualise the data simply and clearly. As a result, BART could better target their conservation efforts, increasing the awareness and visibility of challenges impacting rivers by making vital data accessible. The site was integrated into BART's website and customised to include the project's branding.

See the RiverBlitz platform in action: **bristolavonriverstrust.org/riverblitz**

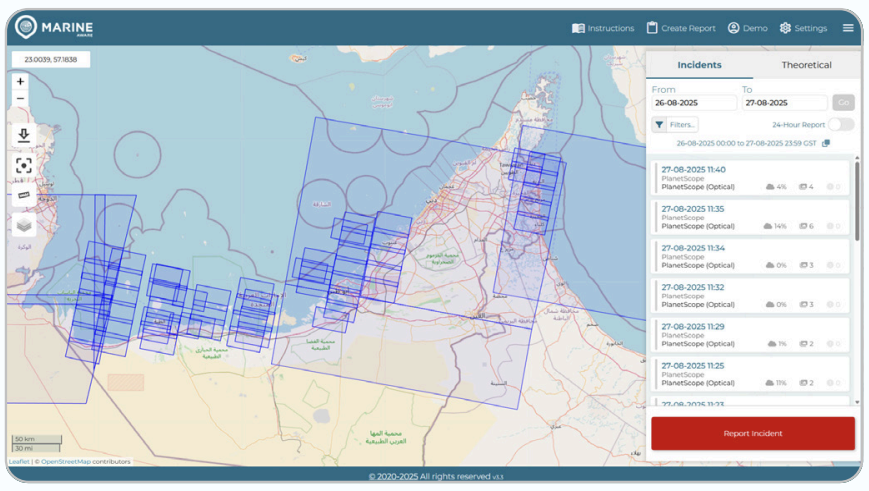
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Related products



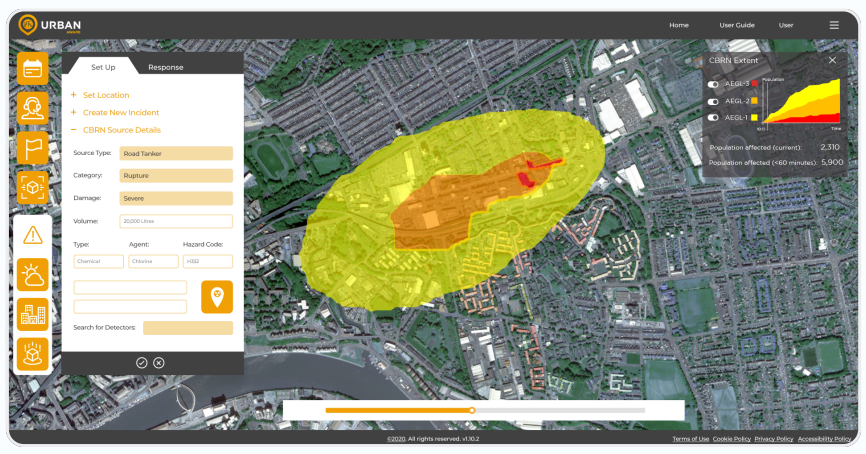
CrystalCast

- CrystalCast is a disease forecasting tool that combines multiple epidemiological models to predict outbreaks and anticipate impacts on the population.
- The software provides statistical outputs relating to “what-if” scenarios, allowing key stakeholders to weigh up uncertain conditions and parameters before taking appropriate action.



MarineAware

- MarineAware is a modelling and data visualisation platform for oil spill response at sea. Operations teams use it for planning and readiness - port management, salvage coordination, and risk assessment ahead of an incident.
- In response, it tracks a spill's spread, identifies its source, and guides cleanup in real time, standalone or integrated with other systems.



UrbanAware

- Optimise real-time decision making with superior situational awareness. UrbanAware is a next-generation CBRN Information Management (IM) tool for the military, first responders, and local government.
- Its aim is to provide lifesaving situational awareness and decision support in the context of urban CBRN and HazMat incidents, helping stakeholders to develop more effective response processes.

More information can be found at: www.bruhn-newtech.com.

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