

VORTEX-10

**Water Intelligence
everywhere,
anytime.**

INTRODUCING THE
**WHYLD
Project.**

WORLDWIDE HYDROLOGICAL
LARGE-SCALE DATABASE



Vulnerable communities in climate hotspots are being blindsided by cascading climate disasters without any means of prior alert.

Antonio Guterres, UN Secretary-General

Nov. 7, 2022 – COP27

Let's provide it.

VORTEX-16

European State of the Art

A real need for data

Only a few % of European waterways are monitored.
Existing solutions are not scalable.

+ 5,000
FLOOD EVENTS

+ 300,000
DEATHS

+ 1,000 B\$
TOTAL DAMAGES

2020
SPAIN

2014
CROATIA

2021
GERMANY
BELGIUM
CROATIA

2022
ITALY
PORTUGAL

More and more
flood events
each year

X2.5 in 20 years

1/3 of Europe
threatened

The WHYLD Project.

WORLDWIDE HYDROLOGICAL LARGE-SCALE DATABASE

REAL TIME HYDROLOGICAL DATABASE

A self-subscription service
through an all-inclusive
SaaS platform



+

A large-scale in-situ
constellation of
1,000 micro-stations



2 European pilot countries:
France & Croatia

A unique turnkey DaaS service

Sensor manufacturers

- + Accurate in-situ data
- No service

VORTEX-I₆

Data + Services

- + In-situ data provider
- + Value-added downstream services

A unique positioning tailored to the market's expectations

Service providers

- + Value-added services
- Use of existing databases only

2023–2025 strategy

WHYLD Project

Fundraising

R&D activities

Digital
marketing
strategy

1,000 micro-stations
France and Croatia

Growth of the
sales team

European
distribution network

+2,000 micro-stations
Europe

Why is EIC Accelerator essential for vorteX-io?

Growing fast to
face the climate
change challenge

Leverage for fundraising
and access to investors

A great opportunity
to scale up at a
government level

...and **to become one of
the European leader**
in real-time hydrological
data supply

WHYLD Project.

WORLDWIDE HYDROLOGICAL LARGE-SCALE DATABASE

[READY FOR LAUNCH]



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