



Empowering Water Management towards a Sustainable Future



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Context

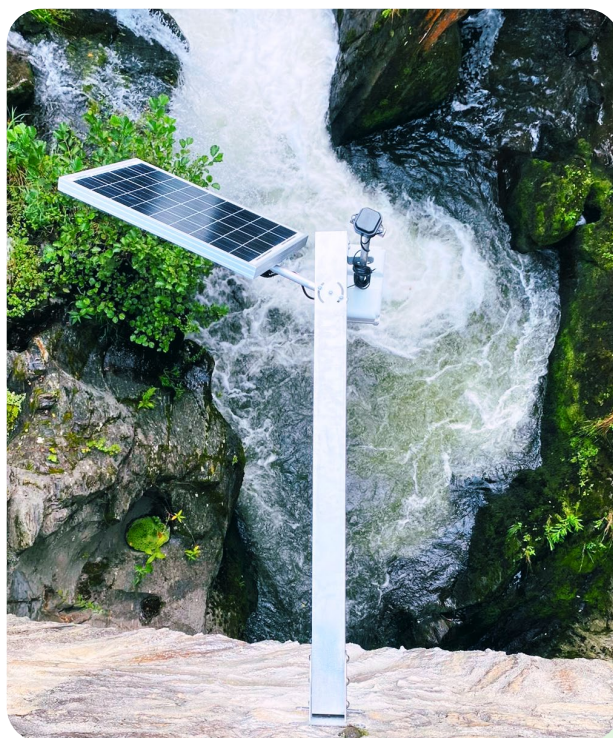
A real need for data

Only **5%*** of global are monitored.
Existing solutions are **not scalable**.

(Only **20% in Europe**)



*VMO Report on the "State of Global Water Resources" 2021



Mission

To bring this vision to life, we
have been transforming
hydrological data into
actionable tools
since our creation in 2019.

Vision



Sustainable water resource management
based on detailed real-time understanding of
watercourses.



Access to real-time hydrological data
to protect infrastructure, populations and
ecosystems.



Territories with decision support tools
for being capable of anticipating risks and reacting
effectively

Based on 3 pillars of innovation



01 vorteX-io micro-station
Remote sensing hydrological sensor,
patented transfer of space technology



02 vorteX-io platform
User SaaS application, for accessing
measured data and analytics



03 vorteX-io control centre
Remote supervision of micro-stations for
guaranteed responsiveness

Supported by
our investors



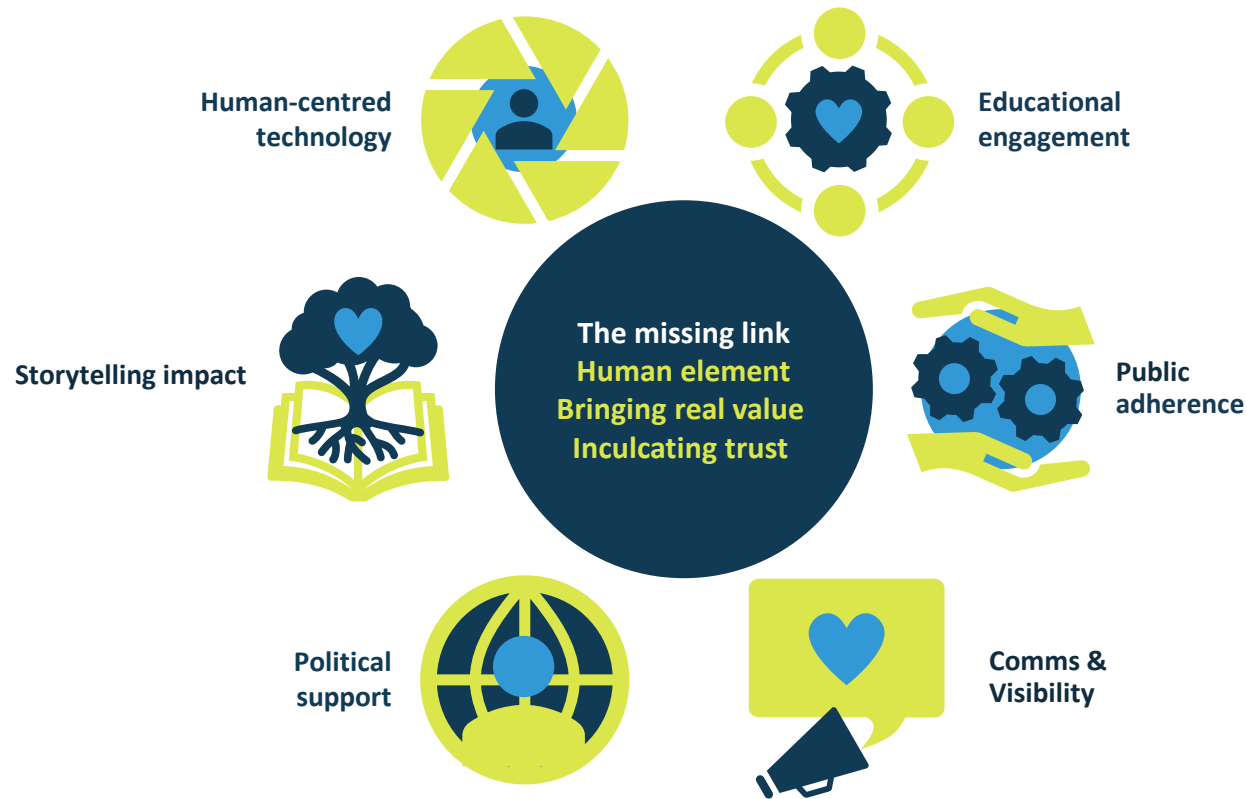
MAIF IMPACT

afi ventures



Community-based cultural strategies

DATA ALONE CANNOT SUFFICE FOR THE END-USER: SOCIETY



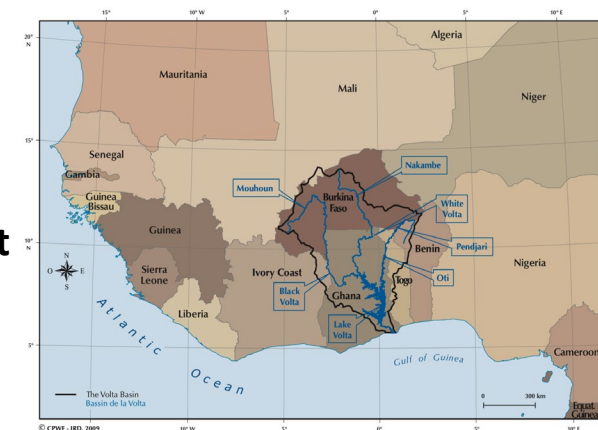
Centralising
all the support !



APFM and Integrated Flood Management

Associated Programme on Flood Management(APFM)

- Joint initiative of the World Meteorological Organization (WMO) and the Global Water Partnership (GWP).
- **Activities**
 - Development of IFM guidance and advisory tools
 - Developing training materials and Capacity building
 - Strategic advice on flood management through the IFM HelpDesk
 - Implementing Regional, National and Community-based IFM projects
- **Community-based projects**
 - Volta Basin – Integrated Flood and Drought Management



Project "Integrating flood and drought management and early warning for climate change adaptation in the Volta basin (VFDM)"

Manual on Community-based Floods and Drought Management in the Volta Basin

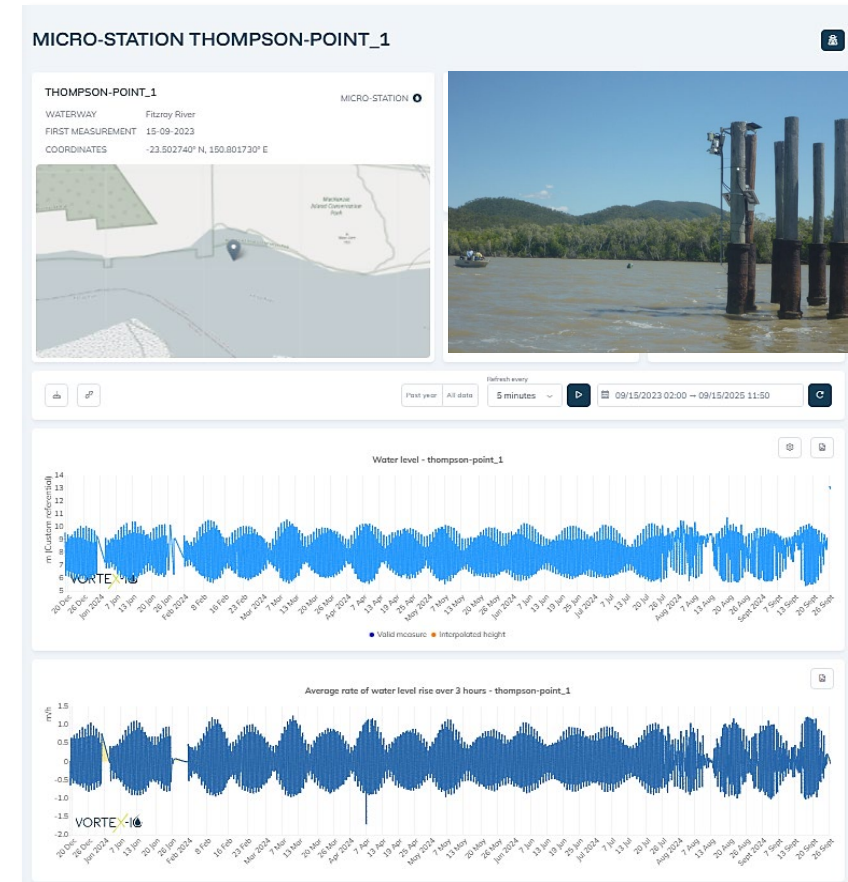
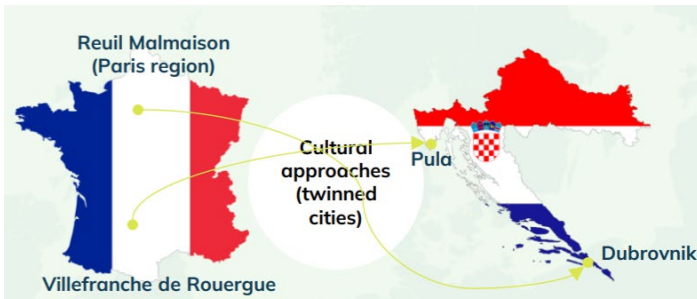


September 2022

CBFM at vorteX-io : An artistic approach



CBFM at vorteX-io : An artistic approach





Thank you

for your attention

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