

altereo

33 years of consulting, engineering and innovation



For High-Performance Water Utilities

altereo

awakening environmental consciousness —

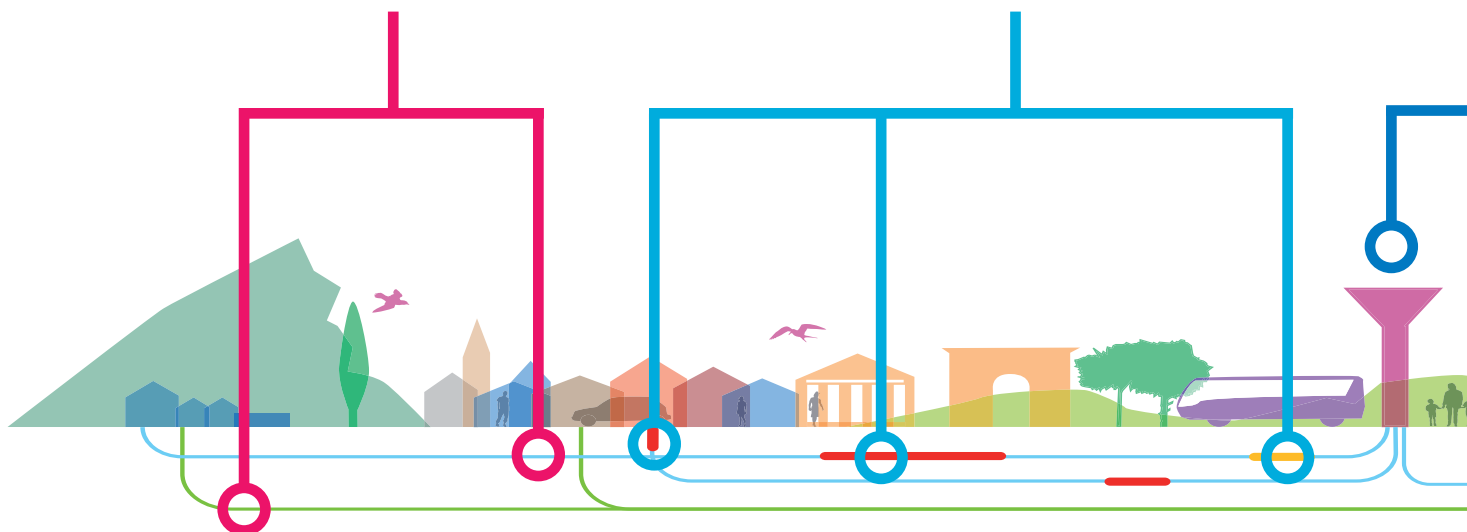


Geographic Intelligence
Solutions



French Engineering
Grand Prize

Smarter
Asset Management



The path to sustainable performance

Adaptation to climate change, asset management and infrastructure performance, resilience of water resources territorial change and the efficiency of public investment are the major challenges of the coming decades.

Through our expertise and our innovations, we help our clients to...

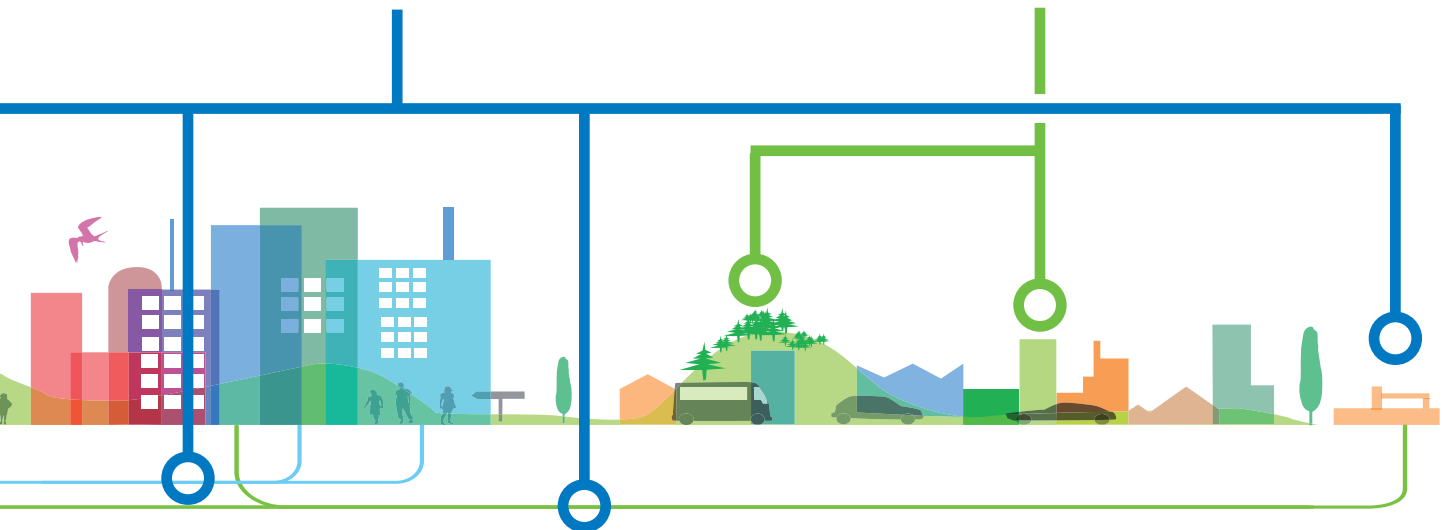
ideas to behavior



Performance-oriented Water
Engineering



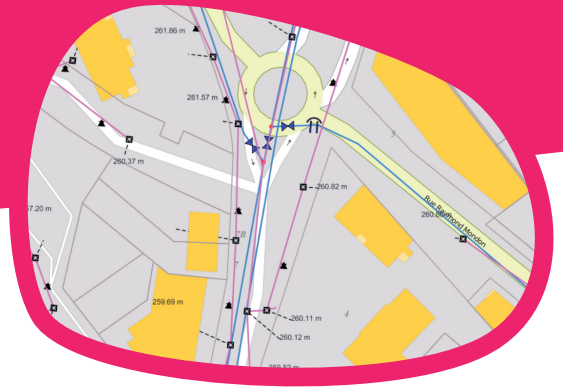
Sustainable Development
for Cities and Territories



of water utilities and cities



Geographic Intelligence Solutions



The GIS that makes your city simple

Access your GIS directly on the Web for display AND editing
Maintain control over your data



Our solutions

- Water utilities
- Electricity utilities
- City and land management
- And everything else, through our user-friendly data model and workflow conception toolbox

Your benefits

Simplicity of Software as a Service (SaaS)
Fully technical universe for public utilities
Ready for high-end asset management

They trust our solutions

LYDEC Morocco, PPWSA Cambodia,
SODECI/CFI Ivory Coast, ONAS Tunisia,
Keetmanshoop Namibia



Smarter Asset Management



Artificial Intelligence for Efficient Water Network Asset Management



French Engineering Grand Prize



Predicts leaks and bursts risks

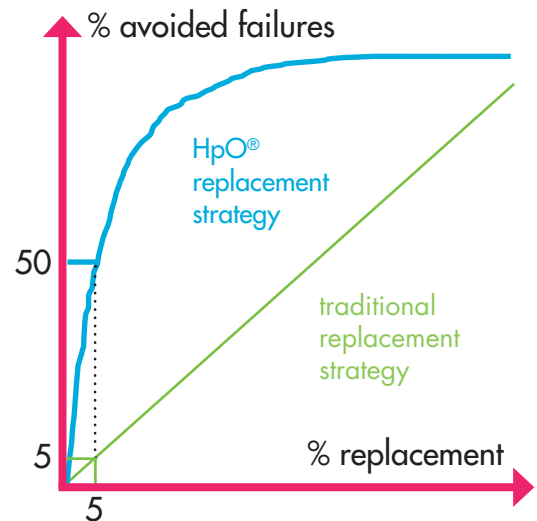
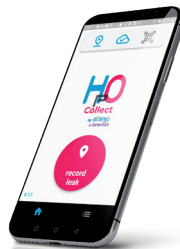
Optimises leak survey and detection

Prioritises replacement of mains and service connections

Enhances the efficiency of your network replacement budget

Network leak/burst data is essential for the AI

Start capitalising with the free HpO® Collect
mobile app and the HpO® Viewer



Our credibility

Altereo has been a pioneer and leader in water infrastructure asset management for 33 years

The HpO® solution is labelled by France Relance and by the Solar Impulse Fondation

They trust our solutions

Kampala (Uganda), San Miguel de Allende (Mexico)

Chartres, Orléans, Tours, Limoges, Nouméa, Annecy, SEDIF Paris (France)



Performance-oriented Water Engineering



Operational audits, strategic planning and capacity building for High-Performance water supply and sanitation utilities

Network diagnosis and numerical modeling
Non-Revenue Water and water demand management
Master planning and feasibility studies

Our breakthrough innovations addressing the Water-Energy Nexus

KIL  **WATER**

Green energy & pressure optimisation on water networks

Optimisation algorithms for turbine implantation on
water networks for green energy production and pressure reduction

SIRHYUS

The power of satellite imagery for integrated water management

Assessment of large-scale crop water needs

Determination of nonpoint source pollution pressure

Your benefits

In-depth diagnosis leading to efficient strategies
Precise action plans and investments programs
Staff competency upgrade & optimised workflows
Tools for continuous performance improvement

They trust our services

EWA Bahrain, RADEEF Morocco,
ADE Algeria, CAMWATER Cameroon
Kampala Uganda, Keetmanshoop Namibia,
San Miguel de Allende Mexico



Sustainable Development for Cities and Territories



Strategic simulation and decision-support approach for
sustainable and resilient cities and territories

Our breakthrough innovations



for city and land-use

Urban sprawl monitoring

Prediction of future land-use trends

Anticipation of water demand and infrastructure



for biodiversity

Optimisation of ecological networks corridors

Conciliation of infrastructure projects and green corridors

Your benefits

Large-scale and long-term vision
Simulation and comparison of the impact of
territorial policies
Integrated infrastructure and urban planning

Our credibility

Both innovations are outcomes of R&D projects
selected for funding by the French Government's
« Investment for the Future » Programme

References

Since 1989, more than 5000 cities and urban communities of all size have trusted Altereo.

Altereo operates across Europe, Asia, Latin America, Africa and the Pacific area.

Our mission ranges from rehabilitating infrastructures to optimising human, technical and management capacities.

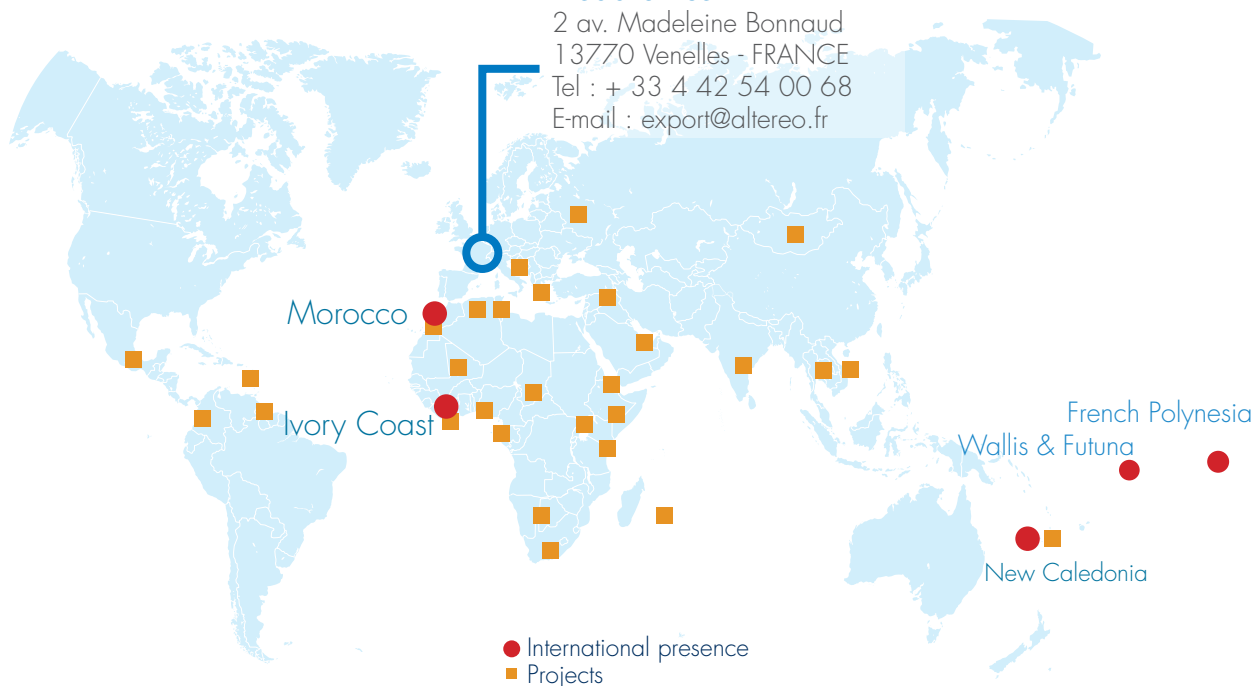
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Main clients

Water/wastewater service providers (public/private), water basin authorities, government agencies, governments, NGOs, local authorities, industries, international funding agencies, engineering companies, land planning agencies, urban development bodies



Network France
WE SUPPORT

altereo.fr

