

Integrated Solutions for Water Challenges

Antea Group

Understanding today.
Improving tomorrow.

int.anteagroup.com



We can address your water challenges through the whole water cycle thanks to a wide range of services and expertise. Our water engineers deliver customized water solutions to local or national authorities, contractors, international financial institutions, industries, and many other private sector companies.



Expertise for the most complex projects

Antea Group is dedicated to supporting all stages of your projects, offering solutions for climate mitigation and adaptation. We have rich experience in building climate-resilient watersheds, communities, and cities. Our engineering and consulting services are available for projects of any scope and emphasize the use of Nature-Based Solutions to achieve sustainable outcomes:



- Feasibility studies, diagnosis, audits
- Front-end engineering design, detailed design
- Environmental & social impact assessments
- Risk assessments & mitigation plans
- Project management for design and realization
- Master plans
- Support to contracting authority, work supervision
- Turnkey solutions
- Assistance for commissioning, operation & maintenance
- Environmental data management
- Development of Software & IT tools for decision-making
- Capacity-building

We understand the global and local water challenges and develop solutions that contribute to the protection of the water resource, its efficient use and sustainable development.



Resilient and Sustainable Business:

Corporate Water Strategy:

- **Water Disclosures & Certifications:** CDP Water reporting and Alliance for Water Stewardship certifications.
- **Facility Optimization:** Enhancing efficiency and promoting circularity.
- **Accurate Water Accounting:** Detailed water use estimation and reporting.

Risk Management and Mitigation:

- **Audits of effluent and sludge** to ensure compliance with waste management regulations, involving the characterization of various industrial effluents.
- **Assessment of vulnerabilities** in water sources and creation of risk management plans to safeguard the environment and operations.
- **Water treatment technologies and strategies** to promote reuse and conservation, including conducting pilot treatment tests.

Water for Communities:

Drinking Water Supply Solutions:

- Secure reliable water sources and develop efficient supply systems.

Sanitation Services:

- Design and oversee wastewater treatment and stormwater management systems.
- Establish sanitation networks and maintenance programs.

Public Health and Education Initiatives:

- Conduct health and hygiene awareness campaigns.
- Provide training and support for sustainable water and sanitation management



Tackling Climate Change:

Climate Adaptation and Resilience Planning:

- Develop climate adaptation plans and implement integrated water resources management (IWRM) strategies.

Climate Risk Management and Early Warning Systems:

- Design flood forecasting and early warning systems.
- Conduct risk mapping and develop decision support systems.

Resilient River Basin and Coastal Management:

- Develop and implement watershed resilience strategies.
- Design resilient port, harbor, and coastal structures.

Nature-Based Solutions:

- Promote ecosystem-based approaches.
- Design green-blue infrastructure

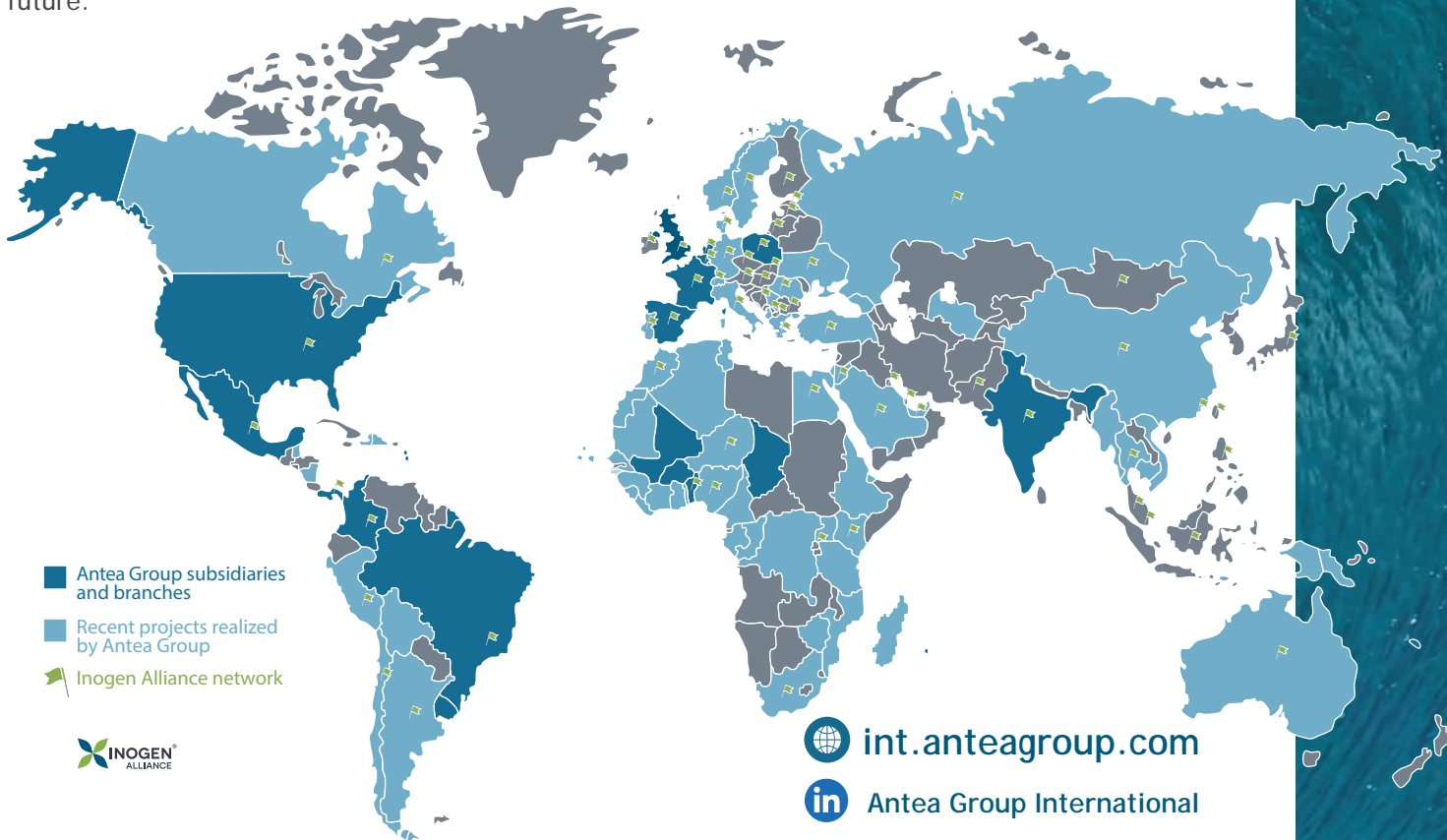


Your global full-service consultancy & engineering partner

ABOUT ANTEA GROUP

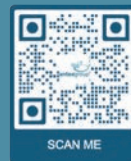
As an international engineering and environmental consulting firm, Antea Group specializes in full-service solutions in the fields of infrastructure, water, environment and urban planning.

We combine strategic thinking and multidisciplinary perspectives with technical expertise and pragmatic action to effectively solve client challenges while delivering sustainable results for a better future.



With more than 3,400 employees in over 90 offices around the world, we have established trustworthy relationships with a wide range of customers for more than 70 years: private companies, international industries, International Financial Institutions, municipalities, local and national public authorities. Antea Group is a founding associate of the Inogen Alliance, a global corporation of environmental, health, safety and sustainability consulting firms, with over 5,000 staff worldwide for an unparalleled global coverage.

Learn more about our services and references for infrastructure, water, environment, and urban planning, and connect with our experts in your region.



OVER 3400
EMPLOYEES



90 OFFICES



42 OF TOP 200
ENVIRONMENTAL FIRMS*



6 OF TOP 10
ENVIRONMENTAL
MANAGEMENT FIRMS*

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