

Our BUSINESS LINES

Project management
Engineering
Consultancy, audits, training
EPC and turnkey, EPCM

OUR GROUP

35

OFFICES IN FRANCE

50

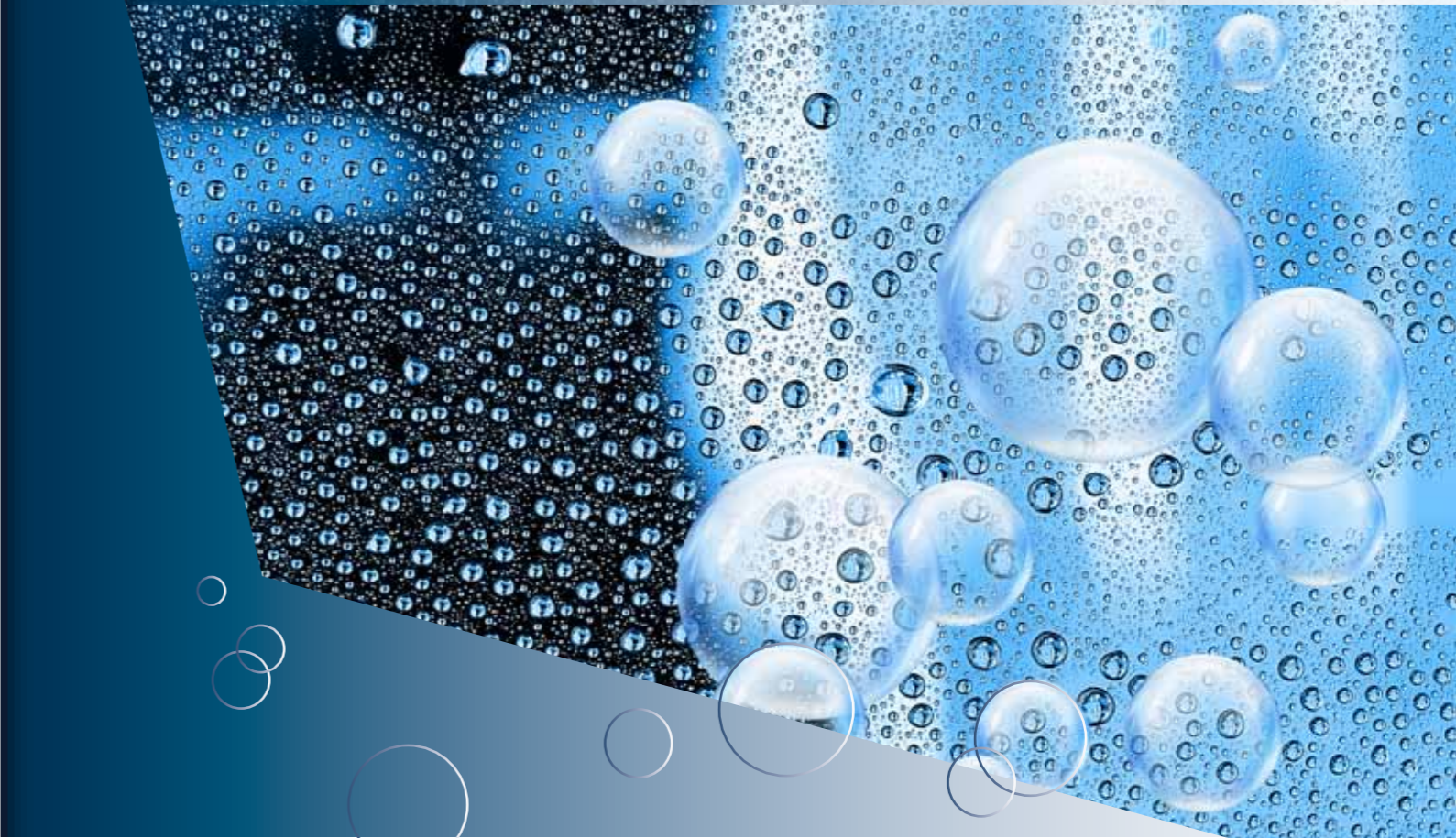
OFFICES IN 40 COUNTRIES

CERTIFICATIONS*
ISO 9001-2008
ISO 14001
OHSAS 18001

QUALIFICATION
OPQIBI



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Coteba & Sogreah, same team, enhanced expertise

www.arteliagroup.com



OUR RESOURCES

A department dedicated to **numerical modelling**

A physical scale-model **laboratory**

CLIENTS AND PARTNERS

- Public-sector Owners
- Local authorities
- Private developers
- Industries
- Turnkey and EPC contractors
- Construction companies
- Operators
- Banks/insurance companies

Artelia helps to protect water resources in order to optimise their use; **designs** multipurpose dams, water storage and transfer structures, and treatment and desalination installations; and **provides solutions** for decontaminating wastewater, managing stormwater, and ensuring the safety of water intakes and river outfalls. Artelia also **defines strategies** for integrated river basin management; **assists with and evaluates public policies** for sharing and using resources; **forecasts** floods, simulating their impacts and helping to implement prevention strategies; and **ensures the safe operation** of complex hydraulic structures, and of collection and distribution networks.

RIVER BASINS AND WATER RESOURCES

- Integrated management plans
- Assistance with public policies
- Aquifer management
- Water transfer systems
- Conflict management between users

RIVER DEVELOPMENT AND ENVIRONMENT

- Management of floods/dry weather flows
- River morphodynamics
- Restoration of rivers and wetland areas
- Hydraulic impact of infrastructure
- Tourist activities

ARTELIA, LONGSTANDING EXPERIENCE IN THE FIELDS OF WATER AND HYDRAULIC STRUCTURES



DAMS AND HYDRAULIC STRUCTURES

- Hydroelectric dams
- Multipurpose dams
- Regulation structures and water intakes
- Flood spillways
- Pumping stations
- Lifting and handling equipment
- Safety, risk and hazard studies
- Monitoring, rehabilitation

NATURAL RISKS - FLOODING

- Prevention, forecasting and warning, protection
- Statutory studies, flood-risk prevention and disaster contingency plans
- River embankment safety
- Flash floods and mudslides
- Climate change

WATERWAYS

- Canals, locks and regulation structures
- Water management
- Navigation

URBAN AND INDUSTRIAL WATER

- Production and distribution of drinking water, desalination
- Sanitation, wastewater treatment, outfalls
- Urban network management (GIS, property management)
- Water reuse
- Stormwater management, stormwater basins
- Soil and aquifer remediation
- Reliability and protection of water supplies
- Process water: intakes, outfalls, distribution networks

IRRIGATION AND RURAL DEVELOPMENT

- Irrigation areas: creation, rehabilitation, modernisation
- Hydraulic regulation systems
- Economic and institutional studies

