

OUR GROUP

35

OFFICES IN
FRANCE

50

OFFICES IN
40 COUNTRIES

CERTIFICATIONS*

ISO 9001-2008

ISO 14001

OHSAS 18001

QUALIFICATION

OPQIBI

Our BUSINESS LINES

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



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Coteba & Sogreah, same team, enhanced expertise

www.arteliagroup.com



ENVIRONMENT



Artelia innovates and continuously develops its teams' skills to keep abreast of the increasing number of **environmental** and **social challenges** and the need for **consultation** involved in integrated regional management and development.

Artelia adopts an **eco-design** approach in its building and infrastructure engineering assignments.

Artelia designs and supervises the construction of infrastructure dedicated to **environmental protection**. Artelia provides expertise in the field of **risk management** and **health risk assessments**. Artelia proposes appropriate remediation **solutions** for degraded sites and structures and carries out environmental audits.

ENVIRONMENTAL AND SOCIAL INTEGRATION OF DEVELOPMENT WORKS AND INFRASTRUCTURE

- Environmental assessments (measurements and analyses)
- Statutory compliance
- Environmental and social impact assessments
- Modelling of impacts (water, air, soils, noise)
- Environmental monitoring of works and operations
- Life-cycle analysis, whole life cost, eco-design, carbon surveys
- Assistance with stakeholder consultation procedures
- Multicriterion analyses
- Audits, due diligence

SUSTAINABLE BUILDING DESIGN

- Environmental certifications (HQE, BREEAM, LEED, etc.)
- Energy strategy and performance
- Dynamic thermal modelling
- Bioclimatic façades, geothermal air conditioning
- Indoor comfort and environmental nuisance reduction
- Green value, life-cycle analysis, whole life cost

CLIENTS AND PARTNERS

- Public-sector Owners
- Local authorities
- Environmental authorities
- Private developers
- Industries
- Construction companies
- Operators
- Banks/insurance companies
- NGOs



ARTELIA, RISING TO THE CHALLENGES RELATED TO THE ENVIRONMENT, RISKS AND HEALTH

INTEGRATED ENVIRONMENTAL MANAGEMENT AND PROTECTION

- Integrated river basin and coastal zone management
- Integrated management of natural resources
- Water and soil quality, hydrobiology
- Air quality, acoustic studies
- Environmental monitoring networks
- Biodiversity, impacts of climate change
- Assistance with and auditing of public policies
- Modelling of hydrosystems and ecosystems
- Carbon strategies

ENVIRONMENTAL INFRASTRUCTURE

- Sanitation networks and waste water treatment
- Management and treatment of stormwater and effluent
- Waste storage, treatment and recycling centres
- Renewable energy facilities

VULNERABILITY AND RISKS

- Natural, technological and health risks
- Vulnerability and evaluation of domino effects
- Safety studies, statutory studies
- Vulnerability and adaptation to climate change
- Predictive modelling, forecasting and warning systems
- Resilience

REMEDIATION

- Restoration of rivers, wetlands and coastal areas
- Soil and aquifer remediation, confinement
- Effluent treatment
- Deconstruction, asbestos removal (Valorelia)
- Polluted site and brownfield remediation
- Waste water reuse
- Waste recycling



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