

Artelia, a multidisciplinary and independent international group

Engineering - Project management
Consultancy - Audits
EPC - Turnkey



- Building construction
- Multi-site programmes
- Industry
- Water
- Maritime
- Environment
- Energy
- Transport
- Urban development

Graphic design: ARTELIA_DMC.com_V. Lavastre | Photo credits: ARTELIA | eDITION 02_2018 EN | *May vary according to entity



Urban development

Inventing the city of tomorrow



The Artelia Group has been granted the following certifications*: iso 9001-2015 | iso 14001 | oHSAS 18001





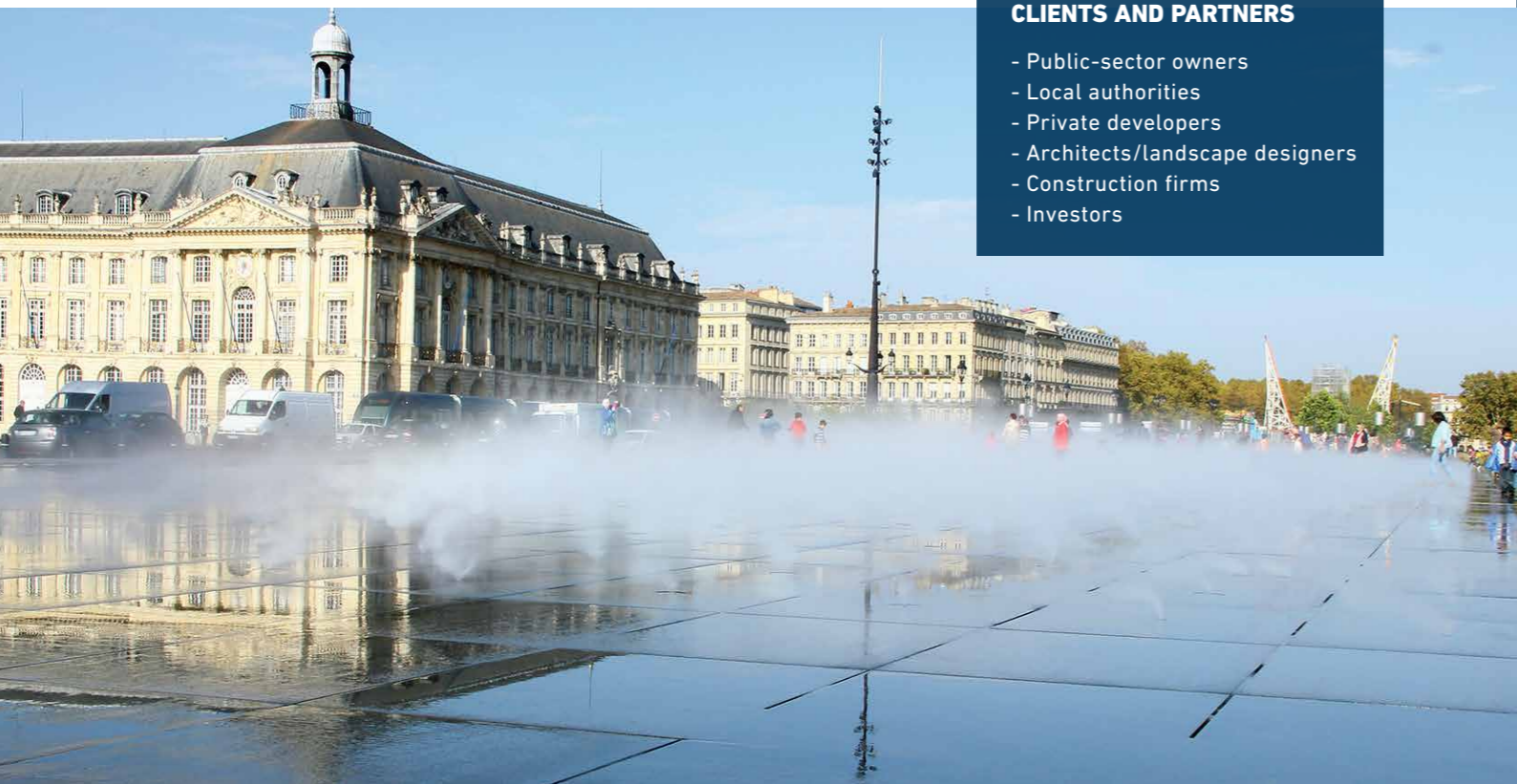
Urban development

Inventing the city of tomorrow

Thanks to its multidisciplinary teams, Artelia has the full range of skills needed to adopt an integrated, innovative, sustainable approach to urban development.

By 2050, nearly **80%** of the world's population will live in cities. Sober, resilient, pleasant, concerted: if it is to be **sustainable, city** must constantly reinvent itself in order to address an array of challenges.

Reconciling **urban development** and **mobility**, Artelia oversees major structuring projects to develop cities of the 21st century, modernise existing infrastructure, and rethink urban areas to make them efficient and appealing living environments again.



CLIENTS AND PARTNERS

- Public-sector owners
- Local authorities
- Private developers
- Architects/landscape designers
- Construction firms
- Investors



URBAN DESIGN

- . Regional development studies
- . Advice on urban policies
- . Eco-design
- . Master plans
- . Project management
- . Assistance with sustainable development
- . Assistance with public consultation
- . Integrated urban engineering

UTILITIES AND URBAN ENGINEERING

- . Production and supply of drinking water, desalination
- . Sewerage, waste water treatment
- . Management of urban networks (GIS, asset management)
- . Management of storm water, flood relief basins
- . Supply reliability improvement
- . Urban infrastructure, roads & utilities
- . Solid waste management
- . Public lighting
- . Design services and construction supervision

URBAN DEVELOPMENT SCHEMES

- . Eco-districts, development zones, campuses and blocks, neighbourhoods
- . Sustainable brownfield rehabilitation
- . Urban renovation
- . Leisure parks and amenities
- . Modelling of urban areas
- . Design services and construction supervision

ENVIRONMENT AND URBAN RISKS

- . Flood risks
- . Technological risks
- . Pollution risks
- . Noise
- . Safety
- . Crisis management and resilience
- . Adaptation to climate change

TRANSPORT AND URBAN MOBILITY

- . Mobility strategies
- . Organisation of travel
- . Urban transport (trains, metros, tramways, BRTs)
- . Traffic modelling
- . Regulation and information systems
- . Urban infrastructure

MAJOR URBAN AND TOURIST PROJECTS

- . New towns
- . Major residential projects
- . Holiday villages and tourist areas
- . Marina villages and sea fronts
- . Spas and health resorts

Artelia is a partner of Société du Grand Paris

The group has been commissioned to provide project management services for the Grand Paris Express metro project.

Nearly **150 EMPLOYEES** involved