



Artelia's offering extends across mobility at all scales, from multimodal interchanges to long-distance travel, as well as both passenger and freight transport

## MULTIMODAL MOBILITY

The climate and the energy transition represent the greatest challenge of the 21<sup>st</sup> century, and transport systems are one of the cornerstones of the environmental question. In France, the transport sector is the largest emitter of greenhouse gases (31% of emissions nationwide in 2021), the second largest energy consumer (32% of total consumption), and generates half of all nitrogen emissions and one third of fine particles. Used in 80% of journeys, cars are the primary mode of transport. However, the way we travel is part of our lifestyle, and mobility is an essential factor in social cohesion and integration within our regions. Each one of us is responsible for playing a part in the shift towards more sustainable and ethical mobility choices.

Drawing on its wide range of technical expertise, Artelia assists local authorities with implementation of more sustainable mobility policies to foster new forms of travel, develop new transport service opportunities, and encourage the use of low-carbon solutions involving public or active transport:

- **CONTRIBUTING TO SUSTAINABLE PLANNING** of regional mobility;
- **ENCOURAGING THE USE OF LOW-CARBON SOLUTIONS**, by creating alternatives to the use of cars and facilitating multi-modal transport and the deployment of electric vehicle charging infrastructure;
- **CHANGING MOBILITY REQUIREMENTS** within districts and around stations to prevent/reduce the need for certain journeys, by integrating transport networks more seamlessly into their environment.