



Artelia is contributing actively to the emergence of a new generation of living, working, health, leisure and cultural spaces.

# REGENERATION OF THE BUILT ENVIRONMENT

The building construction sector has been undergoing profound change in recent years, driven by the triple pressures of adapting to climate change, improving well-being, and integrating new digital technologies. The time has come to accelerate and step up urban renewal and green retrofitting.

This involves supporting the regeneration of urban areas and increasing their density, to limit the loss of greenfield land and restore biodiversity while providing spaces that meet the new needs of their occupants.

It will entail transforming existing buildings to tailor them to our new uses, and retrofitting them to enhance their quality and make them healthier and more comfortable (in all seasons) as well as energy-efficient and resilient, capable of adapting to future changes in the climate.

The construction sector must be a part of this urban renewal process, by rehabilitating brownfield land, selectively deconstructing buildings to encourage the reuse of materials, and designing low-carbon, economical buildings that encourage mixed use, are adaptable and allow for future reversibility (including a height increase, which is one of the keys to increasing urban density in a harmonious manner).