DESCRIPTION OF THE INTERVENTION

The area of action is the Sarajevo Bridge from Mireia St. to S’Agaro St., including part of Sa Tuna St., as a unique platform of about 730.84m². The Sarajevo Bridge has a height of 60.40m and a width of 12.10m, of which 7.20m are road and two sidewalks of 2.45m each. The surface of the total action is 1.330m².

The design has proposed new energy efficiency and sustainable materials to achieve the concept of green bridge:

- Plant wall to improve urban landscape quality and to give continuity to new green areas created in the development works at both ends of the bridge.
- Pergolas with vines that enlarge the green space to the citizens and improve biodiversity, and new urban furniture to create spaces for people to stay and ride.
- LED lighting as well as installation of photovoltaic panels to capture energy.
- Discontinuous flooring design and textures (paving stone, concrete and asphalt) to reinforce predominant use of pedestrians and suggest low speed vehicles circulation.
- Photo-catalytic pavement absorbing nitrogen oxides and converting them into harmless substances in the environment, significantly reducing gaseous pollutants concentration as well as being self-cleaning.