

ANTIRIO

The Rio-Antirio Bridge (officially the Charilaos Trikoupis bridge after the statesman who first envisaged it) is the world's longest multi-span cable-stayed bridge. It crosses the Gulf of Corinth, near Patras, linking the town of Rio on the Peloponnese to Antirio on mainland Greece.

The 2.880 meter (9.449 ft) long bridge improves dramatically the access to and from the Peloponnese, which previously, could be reached only by ferry or via the Isthmus of Corinth in the east. Its width, is 28 meters (98 feet). It has two vehicle lanes per direction, an emergency lane and a pedestrian walkway.

This bridge, is widely considered to be an engineering masterpiece, owing to several solutions applied to span the difficult site. These difficulties, include deep water, insecure materials for foundation, seismic activity, the probability of tsunamis, and the expansion of the Gulf of Corinth due to plate tectonics.

