

URBAN TUNNELS

Research into new methodologies for the analysis, design and construction of tunnels in urban areas.

Objective: Research into and development of a new methodology for analysing, designing and building tunnels, focusing on a consideration of the way machine, lining, earth and mortar fill interact.

R&D Actions:

- Research into and optimisation of tunnel lining design.
- Development of construction and tunnelling processes for tunnels in urban areas.

