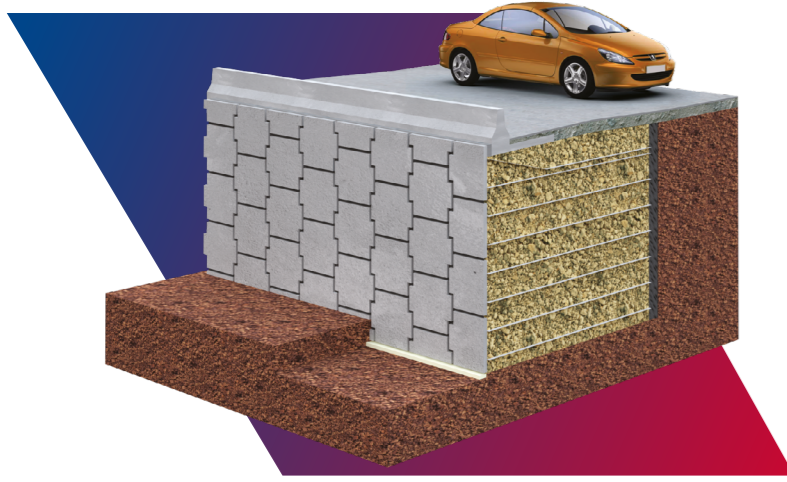


Technique

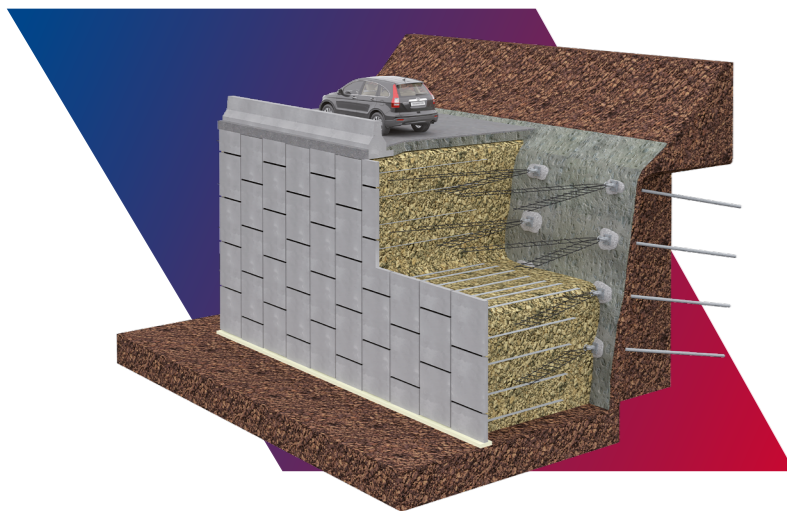
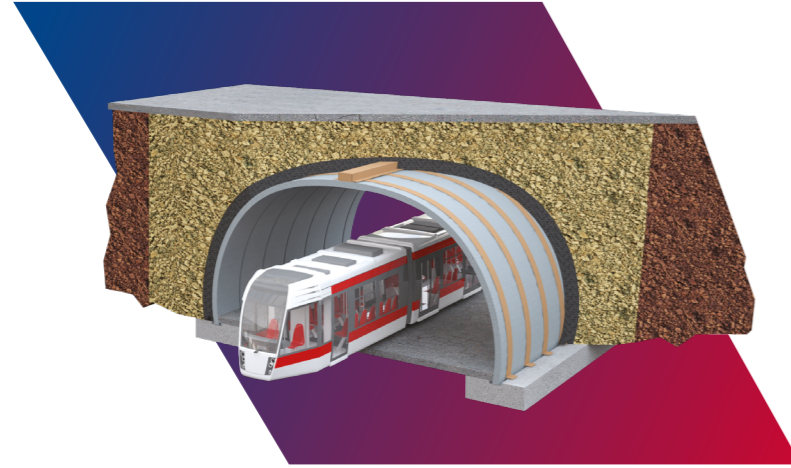


Reinforced Earth®

The original Reinforced Earth® technique combines select granular, engineered backfill with steel or synthetic tensile reinforcements and a modular facing system. This ideal combination creates a durable, mass gravity retaining wall.

TechSpan®

TechSpan® is a precast concrete arch system associated with an engineered backfill.



TerraLink®

TerraLink® allows building new Reinforced Earth® type walls connected to retaining structures such as slopes stabilized by nailing or existing retaining wall.

Engineering expertise,
innovation and excellence
in client care to deliver
sustainable solutions.



Urban Mobility

METROS, LIGHT RAIL & BUS RAPID TRANSIT SYSTEMS

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Constructive solutions for urban mobility projects

Limited land use for a better urban integration

Urban mass transportation projects are made very complex by the lack of available space in cities. In comparison to other techniques, Reinforced Earth® **requires limited footprint** and, as such, makes easier their integration in urban environments.

High technical properties and flexible geometry

Reinforced Earth® retaining structures are used in many countries to support high speed and heavy railways. Our techniques simultaneously provide unique key benefits such as **strength, resilience and durability**.

Effective and safe construction methodology

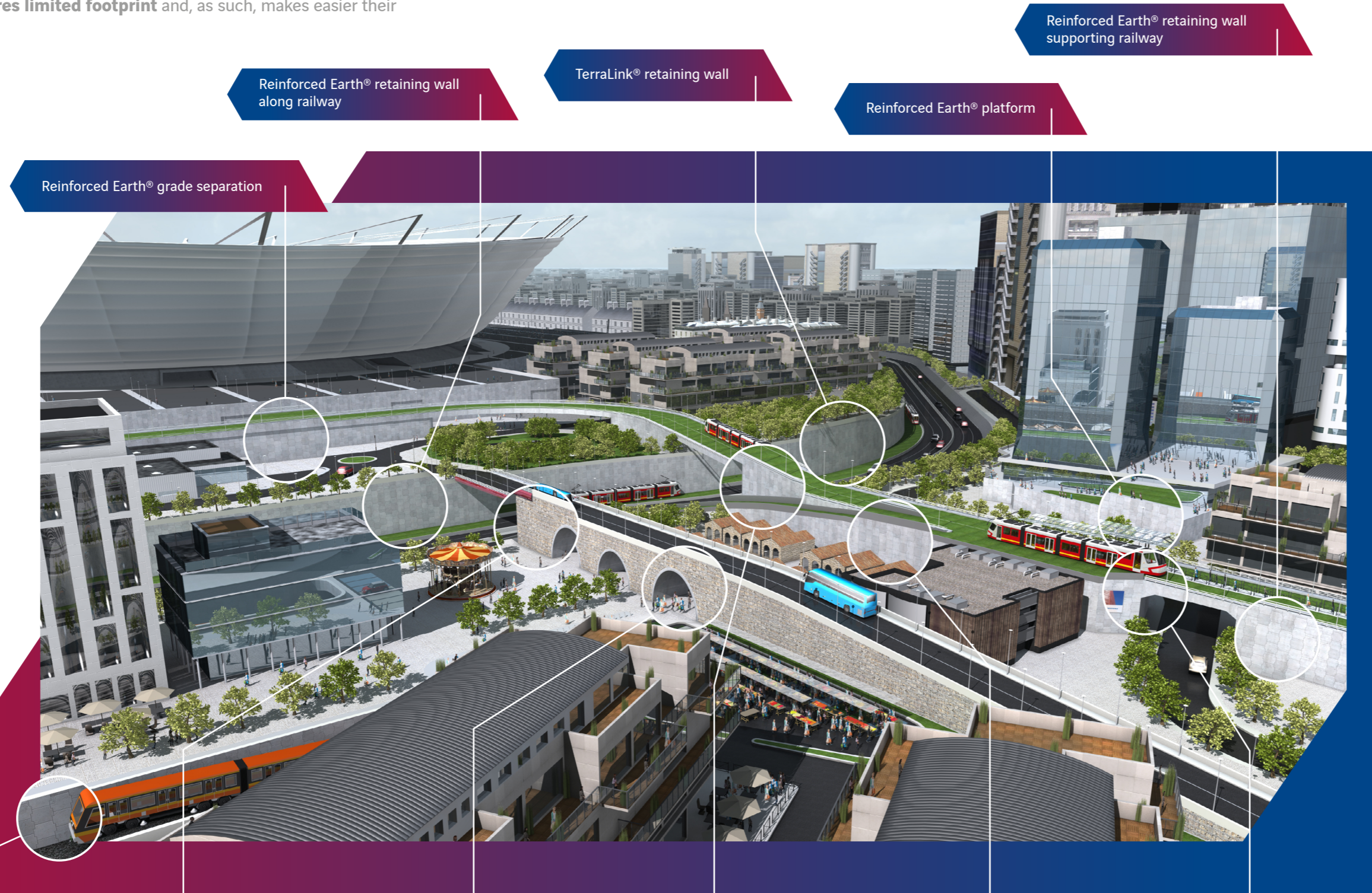
The Reinforced Earth®, TechSpan® and TerraLink® techniques are widely used in public infrastructure projects because they require only a **short construction time** and a **minimum right-of-way** so traffic disruption is considerably reduced.

Successful landscaping and architectural integration

Reinforced Earth® offers **limitless aesthetics possibilities**. Around the world, our teams are used to work closely with architects and city planners to design tailored solutions that meet the most exacting architectural and environmental constraints.

The value of experience of the worldwide leader in Reinforced Soils for your city

Metros, Light Rail & Bus Rapid Transit systems



Local experience, world expertise



TransOlympica, Bus Rapid Transit – Rio de Janeiro, Brazil



Dallas Rapid Transit – Texas, USA



Gold Coast Rapid Transit – Australia



Eagle P3 – Denver, Colorado, USA



T-REX Project – Denver, Colorado, USA



Tramway line A – Bordeaux, France

In major cities around the world, Geoquest solves urban mobility challenges



Bus Rapid Transit – La Martinique, France



52nd Street – Calgary, Alberta, Canada



Tramway line 3 – Paris, France