



ITA TUNNELLING AWARDS 2022



FINALISTS



IN THE CATEGORY « MAJOR PROJECT OF THE YEAR » (WITH A BUDGET OVER 500 M€)

Tamoios Highway -
The Construction of the Largest
Road Tunnel in Brazil

Brazil



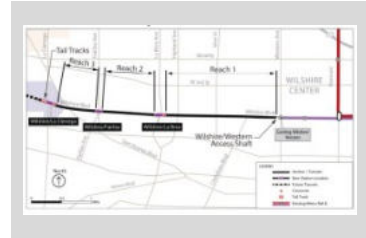
CVB Tideway East

UK



Purple Line Extension,
Section 1-Los Angeles

United States of America



IN THE CATEGORY « PROJECT OF THE YEAR » (WITH A BUDGET BETWEEN 50 AND 500 M€)

Sub Sea Rock Tunnels

Faroe Islands



World's first spiral
excavation using H&V
Shield Tunneling Method

Japan



Tiantaishan Tunnel Project
of Baoji- Pingkan Highway

China



Xiamen Metro Island-
Xiang'an Cross-sea
Tunnel

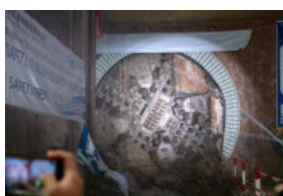
China



IN THE CATEGORY « PROJECT OF THE YEAR INCL. RENOVATION» (WITH A BUDGET UP TO 50 M€)

Circle Line 6 Contract 885
- Construction of Prince
Edward Road Station and
Tunnels

Singapore



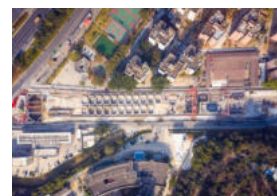
Guanyinyan Tunnel: An
Urban Tunnel Project of
the Unequal Span Four-
arch Tunnel with Two-way
and Ten-lane

China



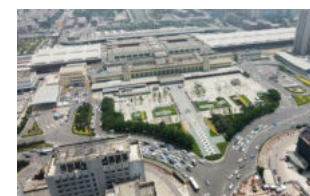
Huanping Road Project

China



Underground Tunnel
Project Passing through
Taiyuan Railway Station

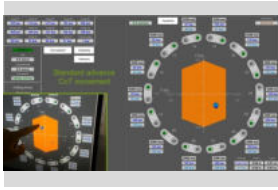
China





IN THE CATEGORY « TECHNICAL INNOVATION OF THE YEAR »

Semi-continuous Advance for Single Shield TBMs using Centre of Thrust Technology
United Kingdom



Shield Tunnel of Super-large Section Embedded in Soft-hard Stratum at High Earthquake-intensity Area
China



Technology for Shallow Three-lane Extra-large-section Rectangular Pipe-jacking
China



Unprecedented In-tunnel Diameter Conversion of the Largest Hard Rock TBM in the U.S.
United States of America



IN THE CATEGORY « BEYOND ENGINEERING - MAKING UNDERGROUND WORKS PROJECTS EVEN BETTER »

Multi-pipe Jacking Method for the Construction of City-core Metro Station in Soft Soil Stratum
China



Urban Long Span Tunnel Construction Hazard Mitigation Technology and Application
China



IN THE CATEGORY « PRODUCT/EQUIPMENT INNOVATION OF THE YEAR »

Equipping the TBM with « Ears » - Real-time Tunnel Geological Prediction System for the TBM Based on Rock-boring Seismic Source
China



Integration of Robotics into the Construction works of the Chuquicamata Underground Mining Site
Chile



Non-circular Tunnel Boring in Hard Rock
Mexico

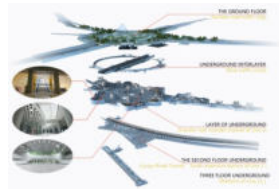


IN THE CATEGORY « INNOVATIVE UNDERGROUND SPACE USE »

Innovative Application of Low-carbon and Energy-saving technology to Erlangshan Tunnel on Sichuan-Tibet Expressway - A Power-generating and Self-breathing Tunnel
China



Underground Transportation Complex in the Optics Valley Plaza
China



V-column Space of Shenzhen Huangmugang Transportation Hub
China



IN THE CATEGORY « YOUNG TUNNELLER OF THE YEAR »

Cláudio Cabral Dias
Portugal



Erica Frederickson
U.S.A.



Feng Huanhuan
China



Han Chen
China



Lorenzo Peila
Italy



Rob Margariti
Smith U.K.



Sylvia De Vuyst
Norway

