

ITA Tunnelling Awards 2024 Finalists Announced



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TAGGED: ITA TUNNELLING AWARDS

The ITA Tunnelling Awards has announced the shortlist for the ITA Tunnelling Awards 2024. Over 100 applications from 29 countries were evaluated by the panel of international judges. The finalists in the seven categories can now be revealed with the winners announced on 28th November 2024 and rewarded at the annual ITA Awards conference in Genoa, Italy.

The finalists for each category, in alphabetical order, are:

FOR THE CATEGORY "MAJOR PROJECT OF THE YEAR" (WITH A BUDGET OVER 500 M€)

Project name	Country
LIRR Grand Central Madison	United States of America
Singapore Thomson-East Coast line (TEL), Contracts T222 to T310	Singapore
Single-bore Double-deck Municipal Tunnel with Super-large Diameter	China
Thames Tideway Tunnel – London's New Super Sewer	United Kingdom

FOR THE CATEGORY "PROJECT OF THE YEAR" (WITH A BUDGET BETWEEN 50 AND 500 M€)

Project name	Country
Brenner Base Tunnel – Lot H52 "Hochstegen"	Austria
Lot H71 "Isarco River Underpass" of the Brenner Base Tunnel	Italy
Musaimeer Pump Station and Outfall project (MPSO)	Qatar
SMP4 – Lyon-Turin Saint-Martin-la-Porte exploratory tunnel	France

FOR THE CATEGORY "RENOVATION PROJECTS OF THE YEAR"

Project name	Country
Genoa Railway Junction Capacity Upgrade	Italy
Manfreida Tunnel Renovation Project	Italy
Refurbishment Heineoordtunnel	Netherlands

FOR THE CATEGORY "TECHNICAL INNOVATION OF THE YEAR"

Project name	Country
Advanced Tunnelling Assistance System	Italy
Disc cutter wear sensor package and TBM monitoring system	South Korea
MIRET-Tunnel AI	Italy

FOR THE CATEGORY "PRODUCT/EQUIPMENT INNOVATION OF THE YEAR"

Project name	Country
Advanced Hybrid Wireless Sensor Network (H-WSN) System for Safety Risk Sensing in Tunnel and Underground Engineering	China
Deep underground space debris belt type 0-90 ° continuous conveying equipment	China
SOGUN: Geometric Control System for Shotcreting and other tunnelling works	Spain
Ultra-small Turning Radius Hard Rock TBM	China

FOR THE CATEGORY "BEYOND ENGINEERING"

Project name	Country
"Eco-friendly Metro Construction Technology for Challenging Coastal Geological Environments"	China
City Rail Link goes beyond in Tāmaki Makaurau	New Zealand
Modern Underground Cemetery – When Creativity, Sustainability and Efficiency Meet Tradition	Israel
Risk Control of Safe Excavation for Shield Tunneling Through Complex Strata at Dynamic Water Levels in the Pearl River System	China

FOR THE CATEGORY "YOUNG TUNNELLER OF THE YEAR"

Project name	Country
Adriano Martoccia	Italy
Hanan Samadi	Iran, Islamic Republic of
Luigi D'Angelo	Italy



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10 YEARS ANNIVERSARY