



## WG 20 – "Urban Tunneling"



- Animateur Giuseppe M. Gaspari (Canada) / VA Andrea Bruschi (Italy) –
  Active 43 pax from 31 countries + ITAcus, ITAtech, ITAcet, ITAym
- Just published the Report on Resilient Cities through Underground Space
  next steps are planned to divulgate/educate Communities and Owners
- On going activities:
  - Bi-weekly <u>Steering Committee</u> Meetings + Quarterly <u>Town Halls</u> including WG-20 SMEs
  - Monthly meetings (alternating mornings and evenings) with MN reps and Committees
  - Joint Task Force with WG-02 for **Tunnel Induced Settlements** draft by WTC-2024
  - Single vs Twin Tube selecting tunnel configuration <u>Guideline</u> target by WTC-2024
  - Think Tanks on: Frugal Engineering, Water Tunnels, Industrial facilities, Safety escapes
  - Sustainability Tasks contribution: Value proposition, New materials, Re-Use/Repurpose
  - Collaboration with ITAcet for training sessions on Urban Tunneling and Sustainability





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WG20-Single bore vs twin bore guideline																		
calendar and resources																		
							WTC-23											WTC-24
							2-17/Ma	1	deadline for completion of the task 9-29									9-25/ap
Task	Pedro Ramírez	Giuseppe Gaspari	Tamara Kondrachova	Emeline Barrouille	Externals	All WG-20 members	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Proposed timetable and resources	Х	Х	Х	Х			Х											
Proposed content and approach	Х	Х	Х	Х		Х	Х	Х										
Proposed table of contents	Х	Х	Х	Х		Х	Х	Х	Х	Х								
Collection of data, references and significant cases	Х	Х	Х	Х	Х	Х			Х	Х	Х	Х						
Distribution of first draft (50%)	Х	х	Х	Х					Χ									
1st collection of comments	Х	Х	Х	Х	х	х				Х								
Distribution of second draft (75%)	Х	Х	Х	Х							Χ							
2nd collection of comments	Х	Х	Х	Х	Х	х						Х						
Distribution of final draft (95%)	Х	Х	Х	Х									Х					
3rd collection of comments	Х	Х	Х	Х	Х	х								Х				
Final editing (98%)	Х	Х	Х	Х											Х			
Internal presentation to the WG	Х	Х	Х	Х		Х										Х		
Last formal corrections and final editing in ITA format (100%)	Х	Х	Х	Х												Х	Х	
Presentation in WTC-24	Х	Х	Х	Х														Х
Two months interval for sharing and revision																		

