

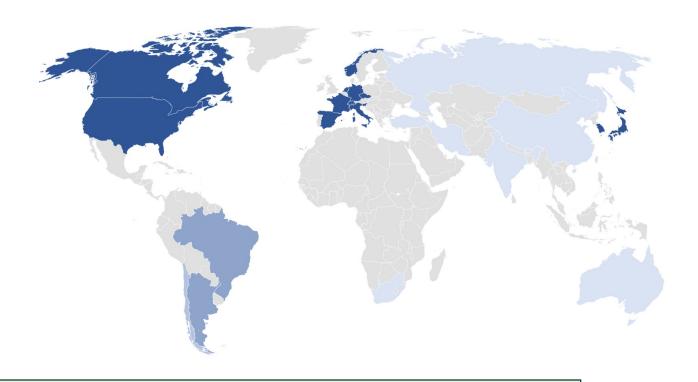
Working Group 17 LONG TUNNELS AT GREAT DEPTH



18 participants from 13 different

countries: Canada, Czech, France, Germany, Italy, Japan, South Korea, Netherland, Norway, Slovenia, Spain, Sweden, Switzerland, USA

2 meetings in ATHENS



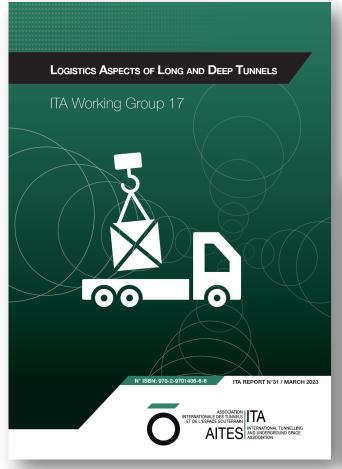
We are missing representatives from countries with experience in very deep tunnels!





2023 - Logistics aspects for long and deep tunnels AITES



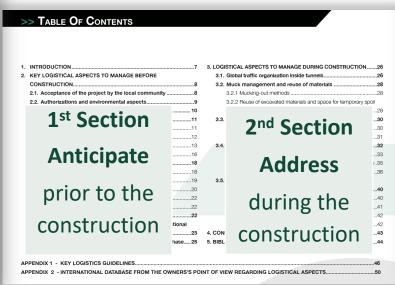


GOAL

Guide Owners and Designers to understand complexity & impact

Help them to address key aspects from early

design phase









WHAT's NEXT?



NEW WG17 THEME

Mitigation of major safety risks during long & deep tunnel construction

Difficulty of ensuring worker safety increases with long and deep tunnels, especially if there is only one access and if the diameter decreases

Accessibility?

Diameter vs length?

Dealing with high water pressure?

Or with rockburst?

Feedback from real and recent cases

with WG5
cooperation
&
specialists
from rescue
teams?





MANY THANKS TO ALL THE GROUP MEMBERS FOR THEIR INVOLVEMENT AND CONTRIBUTION





