



WG 12 – Sprayed concrete use



- Animateur:
Karl Gunnar Holter (Norway)
- Vice – animateur:
David Oliveira (Australia)
- Tutor: Jenny Yan (China)

WG meeting gathered 22 members physically for the group meeting Sunday, 14.05.2023 in addition to 4 online, totally 26.

Since WTC in Copenhagen, one digital WG meeting with good attendance, in addition to three management meetings held





WG 12 – Sprayed concrete use



- Main ongoing activity: In-service condition of sprayed concrete
- Work on this project :
 - Review of received documentation: only two countries (Sweden and Norway) have responded so far, but these responded with very comprehensive documentation
 - Plan made to obtain information from a few selected key countries
 - Co-operation with WG6 in order to approach tunnel asset owners to obtain information
 - Plan made to obtain formation from owners with sensitive data on sprayed concrete tunnel linings, data need to be anonymized
- Submittal plan for report: complete draft ready for review at WTC 2024
- Future work:
 - Plan for WG meeting at WTC 2024, workshop with selected topic (more sustainable sprayed concrete, sprayed concrete more resilient to changes in cement composition)
 - Future report work: several topics mentioned and discussed: Equipment&application, resilience of SC to increasingly “greener” cements