



**ITA
AITES**



WG12 Sprayed Concrete

Animateur; Eivind Grøv (Norway, Absent)

Vice-animateur; Stefan Bernard (Australia)

Tutor; Giuseppe Lunardi (Italy)

Meeting on Sunday afternoon for 3 hours

In "Dubai C", well attended as usual. Discussions and two presentations were made.

25 participants from numerous nations attended



WG12 Activities

- ***Permanent sprayed concrete linings***. This document is being prepared jointly with ITATECH, has gone through first round of review, and should be ready by late 2018.
- ***Fiber-reinforced sprayed concrete lining***. Document has been through an review, but requires further work within the WG, probably completed for WTC2019. May possibly be published as a paper.
- ***Sprayed concrete durability***. Withdrawn but to be partly incorporated into PSCL Report.
- ***Quality control***. Decided to be withdrawn, topic to be dealt with in other documents



WG12 Future Reports

- ***In-service performance of sprayed concrete linings.*** There was strong support for this topic within the WG, work to possibly commence in 2019
- ***Application and Training.*** To be undertaken in collaboration with ItaTech, this would cover practical aspects of SCL production, and both training and QC.
- ***Sprayed concrete in cold conditions.*** This will cover both spraying onto frozen ground, and provisions for cold climates.
- ***Developments in spraying equipment.*** This would also be a joint ItaTech document focusing on recent equipment developments.



WG12 Common Problems

The main problems we have within the WG are:

- Not enough active members
- Rotating membership, few attendees turn up more than once
- Clash of commercial interests

