



# WG 02 – Research



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## WG2 in Athens

- 37 Participants
- 15 Countries
- All Continents

Mainly stable members



# WG 02 – Research

## On going activities



- **In situ stress measurement**

Incorporating EXCO reviews, ready to be edited & published in 2 months

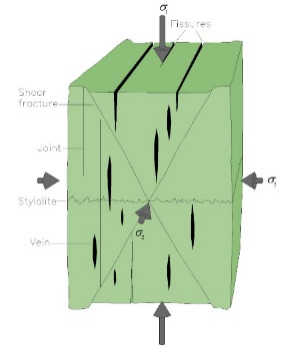


- **Damage of segmental lining**

- Part 1 (classification of damages) : due date WTC 2024
- Part 2 (repair works) : attempt date WTC 2025



- **Design of longitudinal joints for FR segments – EXCO review in WTC 2024**



WG2 initiated 2 new collaborative sub-groups since Copenhagen

- **WG2 / WG3 : Quantitative Risk Management and the integration of risks in cost & schedule**
- **WG2 / WG14 : Tunnel face pressure**

9 meetings in 8 months  
Contents established  
Texts 50% advanced





# WG 02 – Research

## Other activities



- **WG2 takes part into 2 new ITA Task Forces**
  - Sustainability (Christoph Eberle)
  - WGs Structure (Elena Chiriotti)
- **Collaboration with ITACET to divulgate ITA-WG2 reports**
  - 10/2022, Dubai: training on Tunnel Project Management
  - 11/2022, Israel: training on Monitoring for Metro Projects
  - 03/2023, ITA Lunchtime Lecture #24 on Risk Management
- **Feedbacks from National Associations**



2021: WG2 report on “SITE INVESTIGATIONS” into Portuguese  
2023: CBT’s Young Members & President interested in translating our  
“GUIDELINES FOR THE DESIGN OF SEGMENTAL TUNNEL LININGS”

### RESEARCH

misleading name

### REBRAND

attractiveness & engagement

**broad range of items**



### Proposal to EXCO

via the WGs Structure Task Force

**NAME + MISSION STATEMENT**

Design

Strategic Management

New Developments

**are part of WG02 DNA**



**ITA-WG2**

**Thank you for your attention!**

