

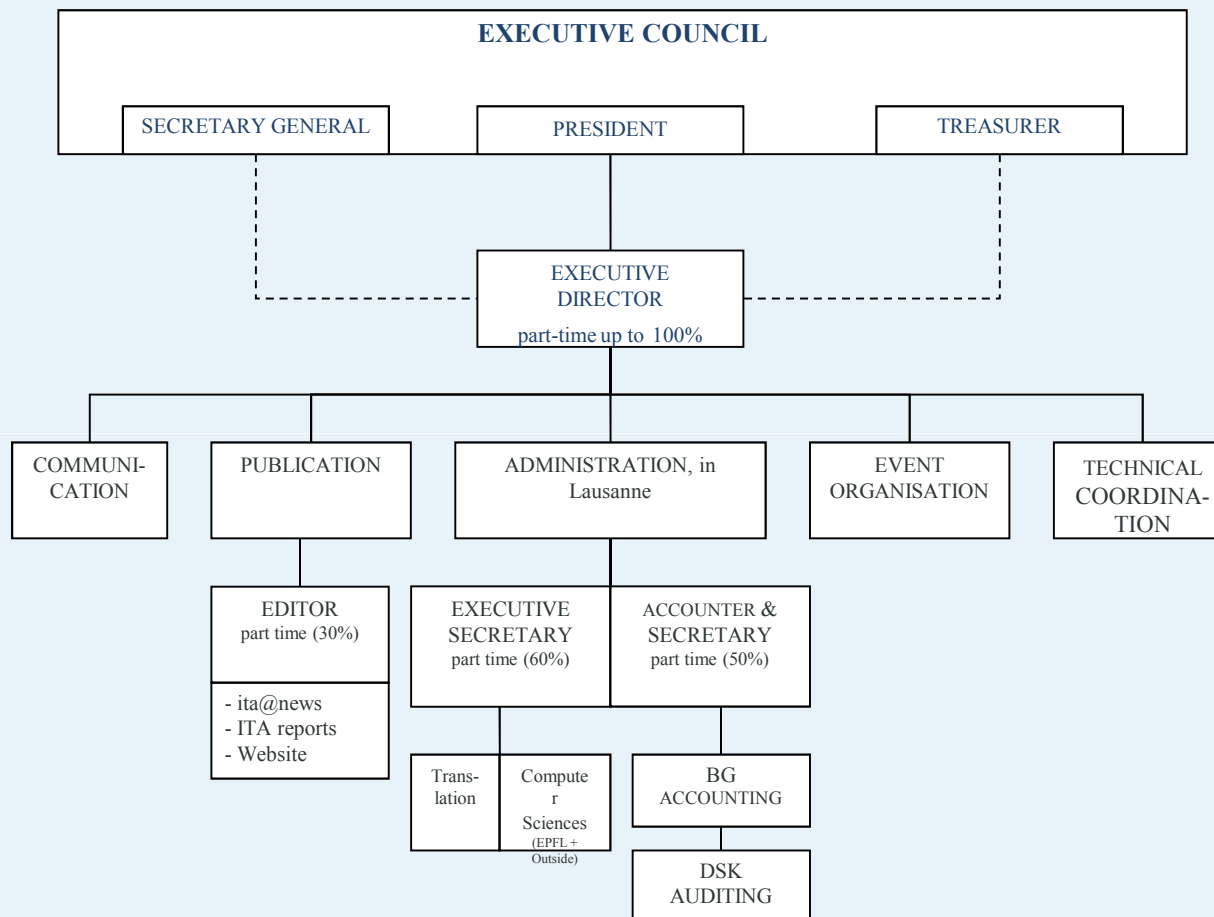


DFTU General Assembly Briefing from ITA

WHAT IS ITA??

- Non-Profit and Non-Governmental Organization
- Founded in 1974, in Oslo
- Federation of Member nations: 54
- Bi-lingual (English and French)
- Other nations represented by affiliate members: 10
- Corporate affiliate members: 140
- Individual affiliate members: 144
- 13 Prime Sponsors and 7 Supporters
- Potential of 20.000 individuals around the world
- Budget ca. 450' Euro, the rest is work "free of charge" e.g. participation in the Executive Council,
- DFTU is the National Danish Representation in ITA since 1983

ORGANISATION CHART



EXECUTIVE COUNCIL

Members

- **M. Knights United Kingdom President Until 2010**
- **H. Parker USA Past President Until 2010**
- **P. Grasso Italy Vice-President Until 2010**
- **E. Grov Norway Vice-President Until 2010**
- **Y. Leblais France Vice-President Until 2010**
- **I.-M. Lee Korea Vice-President Until 2010**
- **S. Eskesen Denmark Until 2010**
- **K. Fukumoto Japan Until 2010**
- **I. Hrdina Czech Republic Until 2010**
- **M. Thewes Germany Until 2010**
- **V. Umnov Russia Until 2010**
- **B. Yun China Until 2011**
- **D. Brox Canada WTC 2010 Until 2010**
- **F. Vuilleumier Switzerland Treasurer Until 2010**
- **C. Bérenguier Secretary General Until 2011**

Circle of activities

1. COLLECT

- From/By WGs
- From WTC & Workshops
- From Training courses
- From University Network
- From Sister Organizations
- From Web

2. ORGANIZE/PROCESS

- By :
 - WGs
 - Task Forces
 - Committees
- Forum/Web
- Meetings

3. DISSEMINATE

- Web/WTC
- Meeting/Training/Workshops
- Publications
 - ITA@News
 - Tribune
 - WG documents
 - ITA Reports

Committees and Working Groups

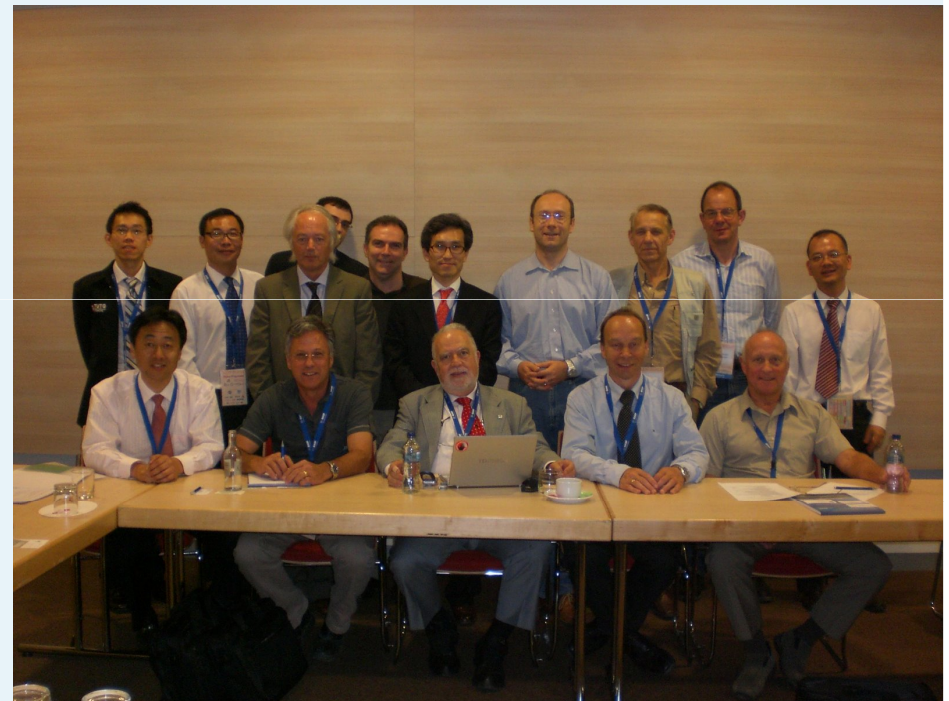
- **ITA-COSUF - Committee on Operational Safety of underground Facilities**
- **ITA-CET - Committee on Education and Training**
- **ITACUS - Committee on Underground Space**
- **WG2: "Research"**
- **WG3: "Contractual Practices in Underground Construction"**
- **WG5: "Health & Safety in Works"**
- **WG6: "Maintenance and Repair of Underground Structures"**
- **WG11: "Immersed & Floating Tunnels"**
- **WG12: "Sprayed Concrete Use" (new name)**
- **WG14: "Mechanization of Excavation"**
- **WG15: "Underground Works and the Environment"**
- **WG17: "Long Tunnels at Great Depth"**
- **WG18: "Training"**
- **WG19: "Conventional Tunnelling"**
- **WG20: "Urban Problems, Underground Solutions"**

- Animateur: Eric Leca (Systra/F)
- Vice Animateur; Chung Sik Yoo (Korea)
- Animateur and Danish Participant: Søren Degn Eskesen, COWI
- Participants from 11 member nations in Budapest 2009 (var.)

Topics under preparation

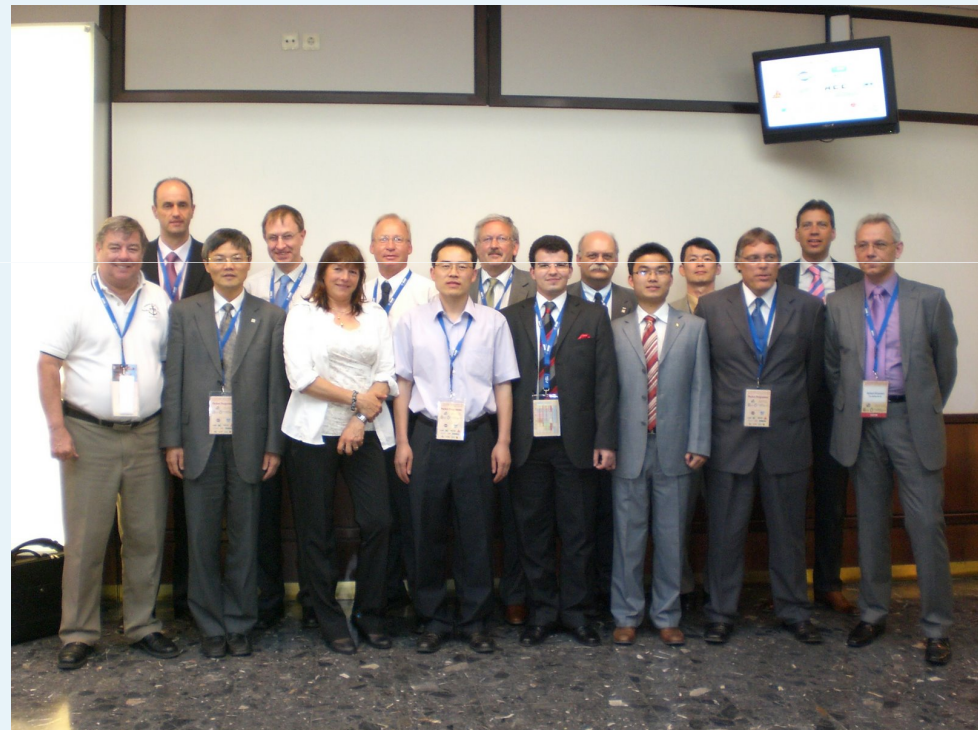
- "Strategy for Site Investigations of Tunnelling Projects"
- Monitoring and Control of Conventional Tunnelling (under review by EC)
- Update of "Guidelines on Risk Mangement for Tunnelling"
- New "High performance Concrete for Durable Conventional and Segmental Tunnel Lining"

WG 2 Research



- Animateur: Henry Russell (PB/USA)
- Vice Animateur; Rene van den Bosch (NL/Promate)
- Danish Participant: Jørgen Holst, COWI
- Participants from 15 member nations in Budapest 2009 (var.)
- New document prepared in draft: "Guidelines for Structural Fire Resistance for Rail Tunnels"
- Guidelines for Structural Fire Resistance for Road Tunnels (2003-2004, download from ITA homepage) (NFPA 502, 2008)
- Various Presentations on actual projects and other news within the field of the working group are also informed among participants
- New Topics: Non-destructive testing, Remedy of water ingress, Inspection procedures

WG 6: Maintenance and Repair



WG 11 Immersed Tunnels

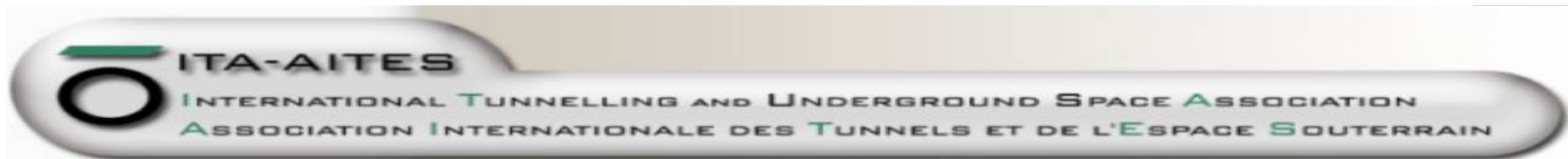
- Animateur: Lars Christian Ingerslev (PB/USA)
- Vice Animateur; Jon Barber (UK/Symonds)
- Danish Participant: Casper Pauludan-Müller, COWI
- Participants from 15 member nations in Budapest 2009 (var.)
- Exchange of information on existing IMT projects; Bosporous (Turkey), Björvika (Norway), Busan (Korea) et al.
- Update of Owners Guide is under preparation
- Promotion of Submerged Floating Tunnels



Output/Benefit from ITA

- ITA Working Group Reports (2-3 per year)
- ITA Tribune (Annual)
- ITA E-news (Monthly) (>5000 receives it)
- ITA Sponsored conferences
- ITA Endorsed Master Courses in Tunnelling (Lausanne, Tourin)
- ITA Training Courses
- ITA World Tunnel Conferences (2010 Vancouver, 2011 Helsinki)
 Abstract deadline 15 June 2010 for Helsinki <http://www.wtc11.org>
- ITA webpage <http://www.ita-aites.org> incl Members Area
- Networking





ITA - General Assembly 2009, Budapest, Hungary



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2009.11.24

DFTU General Assembly 2009
ITA Activities

Dansk Forening for Tunnel- og Undergrundsarbejde
Danish Society for Tunnels and Underground Works

