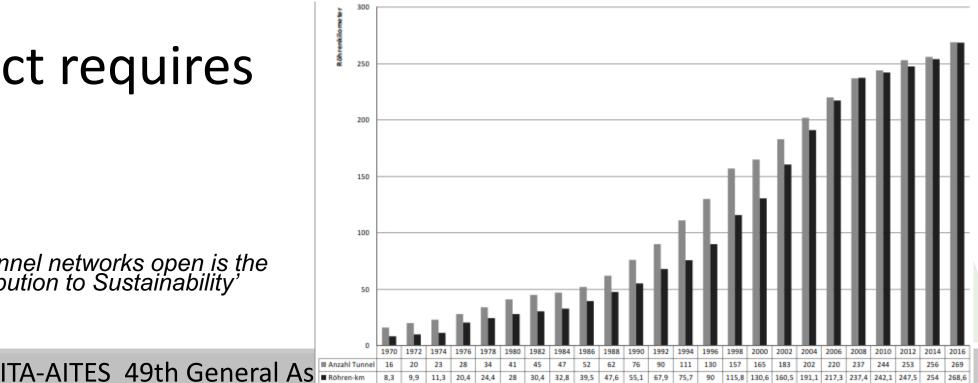


#### Our aim; Prevent unpredicted tunnel closure.

#### **Our subject requires** urgency!

'Keeping our aging tunnel networks open is the most important contribution to Sustainability'





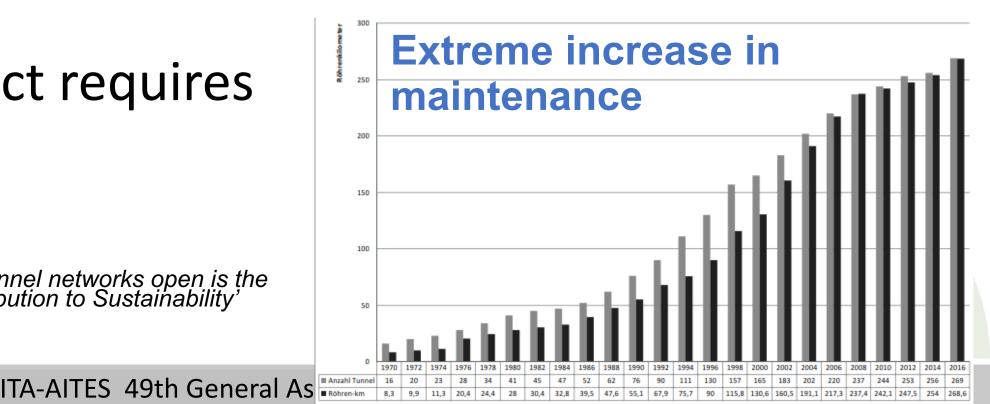




### Our aim; Prevent unpredicted tunnel closure.

#### Our subject requires urgency!

'Keeping our aging tunnel networks open is the most important contribution to Sustainability'







### WG 06 – Tunnel Maintenance and Repair

Our approach;

>>> Step 1 create (sub)group with common ground & interests >>> Step 2 share information, insights and experiences group.

We have started!

OAITES

6	Maintenance & Repair - Ed Taylor / Andrea Pigorini	2022	2023			2024		
		Q4	Q1	Q2	Q3	Q4	Q1	Q2
50%	Creating a motivated sub-groups with common ground to perform activities.			WTC 2023	ongoing			
25%	sub 1 new developments in injection techniques in preventing Tunnel le	DRAFT p	resentations	WTC 2023				
50%	sub 2 preventive maintenance and tunnel refurbishment priority 1 overview of minimum inspection criteria.	present	t results					
25%	sub 4 joined Piarc/ITA guideline on structural fire protection for road tunnels (update of ITA-report nr. 18 .)	revie	rw started					



## WG 06 – Tunnel Maintenance and Repair

Our approach;

>>> Step 1 create (sub)group with common ground & interests >>> Step 2 share information, insights and experiences group.

We have started!

OAITES





### WG 06 – Tunnel Maintenance and Repair

Our approach;

>>> Step 1 create (sub)group with common ground & interests >>> Step 2 share information, insights and experiences group.

We have started!

OAITES







### Our activities:



Activity group 1: injection repair; activity group leader Harald Schmitt
 >> start with a guideline for injection repair on Bored tunnels

Activity group 2: preventive maintenance and tunnel refurbishment;

activity group leader Sallo van der Woude

>>> finalized the work on minimum inspection criteria.
>>> continue with (automated) failure mode analysis
>>> WTC 2024 workshop on relining techniques in existing tunnels

Activity group 3: structural fire protective linings in road tunnels

activity group leader Darren Page.

>>> review of ITA-report 18 is finalized
>>> step 1 set up a (missing) contents list
>> step 2 fill the gaps.
>> draft report WTC 2024



ITA-AITES 49th General Assembly, Athens, May 14-17, 2023







# Animateur Ed Taylor is leaving >>>> We are grateful for the foundation that he has made.

Sallo van der Woude is chosen as

animateur.

Jeanne Doreau Malioche is chosen as

Vice-animateur



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### Feel welcome to join us!



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