



EURCOLD Board Meetings
30th November 2020

European Working Group
Penstocks and Pressure Shafts

Antonella Frigerio



Agenda



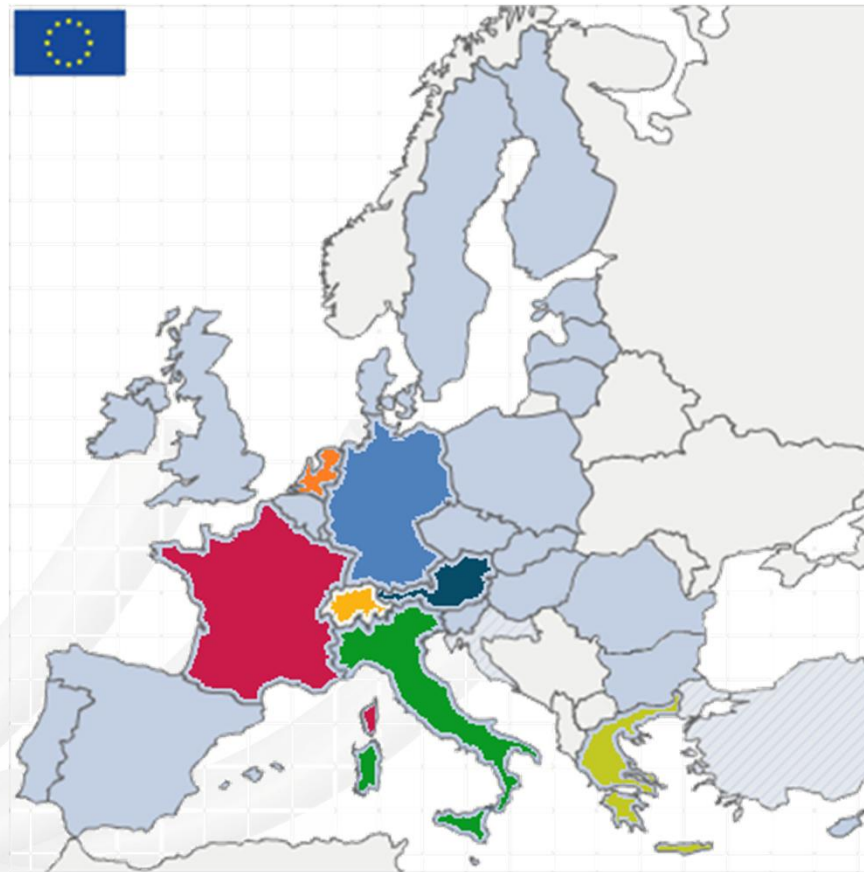
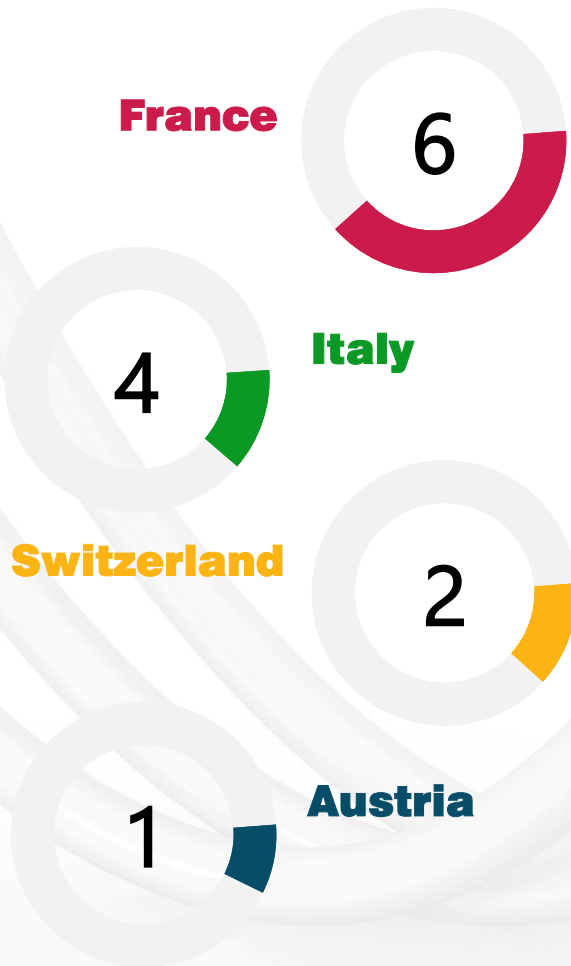
EWG Members

Competences of the EWG members

Terms of Reference

Next steps

EWG Penstocks & Pressure Shafts - Members



16 members



EWG Penstocks & Pressure Shafts – Form to collect members' data



Personal data

	Name
	Surname
	Company
	Country
	e-mail address

Short CV

Provide a short CV (max 1000 characters including spaces) - To be included in the EWG report

Main activities related to the EWG

Provide a short description of the main activities you carried out about penstocks and pressure shaft

- xxx

List of papers

- xxx

Repository of the EWG data

Select the way you prefer to exchange and share data

- OneDrive
- Dropbox
- ...

Terms of Reference (ToR)

Select the topics of the ToR you are interested to contribute to

- Types of penstocks and pressure shafts
- Main constitutive elements
- Main recurring problems
- Surveillance and control methodologies
- Maintenance and rehabilitation activities
- Safety assessment
 - Critical assessment of national and international standards
 - Recommended state-of-the-art design and verification criteria
- Risk assessment and insurance issues
- Case histories

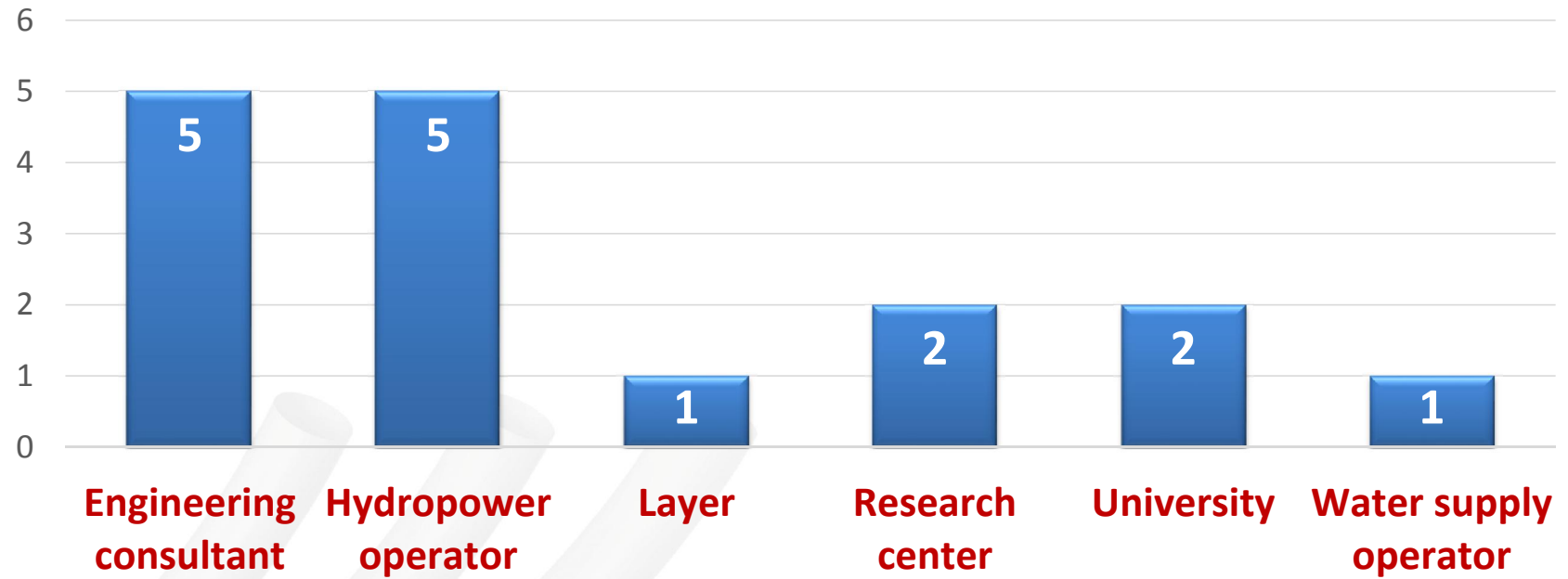
Provide any changes to the ToR

- ...
- ...



Data collection is still in progress

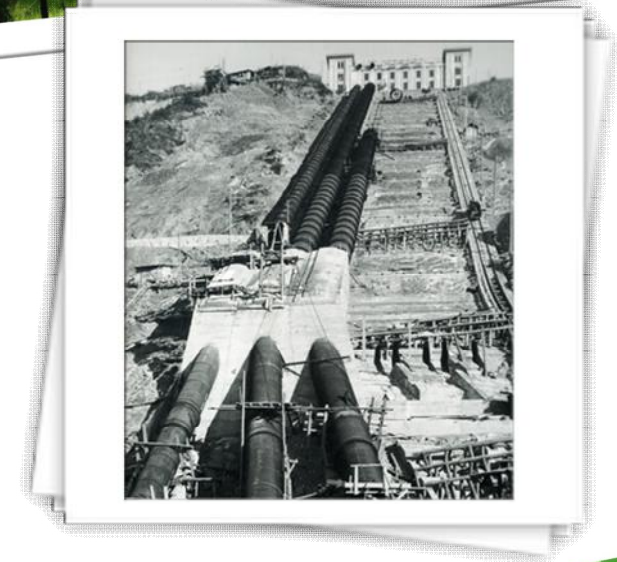
EWG Penstocks & Pressure Shafts - Competences



Members' main interests: design, safety assessment, research, operation

EWG Penstocks & Pressure Shafts – Terms of reference

- ❑ Types of penstocks and pressure shafts
- ❑ Main constitutive elements
- ❑ Main recurring problems
- ❑ Surveillance and control methodologies
- ❑ Maintenance and rehabilitation activities
- ❑ Safety assessment
 - ▶ Critical assessment of national and international standards
 - ▶ Recommended state-of-the-art design and verification criteria
- ❑ Risk assessment and insurance issues
- ❑ Case histories





February

Plenary EWG meeting to share a working plan (contents and directions)

March-April

EWG task meeting related to the main points of the ToR

April-May

First workshop (main content to be defined)



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