

AGENDA

Name of body concerned:	Noise and Vibration Sector
Meeting name:	Ideathon
Date, time:	14.06.2022
Location:	UIC HQ, Paris - Room: G. Stephenson

Time					
9:00 – 9:15	Welcome Speech	Lucie Anderton			
	Introduction	Jakob Oertli (SBB)			
	1. Curve squeal				
	2. Rail roughness				
	3. Annoyance, Legislation, Noise Bonus				
	4. Noise Reduction Possibilities (rail pads, rail dampers etc.)				
	5. Vibration				
	6. Vehicle noise including noise of parked trains				
Session 1		Main Subject 1	Moderator	Main Subject 2	Moderator
	9:15 – 10:15	Curve Squeal	Hielke Zandberg (ProRail)	Noise Reduction possibilities	Bernd Asmussen (DB)
	10:15 – 10:30	Plenary: Presentation of curve squeal and noise reduction possibilities			Moderators of the two groups
10:30 – 11:00	<i>Break</i>				
Session 2	11:00 – 12:00	Rail Roughness	Emilie Freud (SBB)	Vehicle noise including noise of parked trains	Christian Malek (NS) Martijn Wolf (NS)
	12:00 – 12:15	Plenary: Presentation of rail roughness and vehicle noise			Moderators of the two groups
12:15 – 13:30	Lunch				
Session 3	13:30 – 14:30	Annoyance, Legislation, Noise Bonus	Ethem Pekin (CER)	Vibration	Ruediger Garburg (DB)
	14:30 -14:45	Plenary: Presentation of annoyance, legislation and vibration			Moderators of the two groups
14:45 – 15:00	<i>Break</i>				
Conclusion	15:00 – 16:00	Plenary and Conclusion			Moderators and Jakob Oertli

Plan:

In each session the moderator gives a short overview of the issues involved. Then the group discusses the issues, e.g., the physics, the measurement methods, mitigation possibilities as well as legislation.

Participants will be flexible; therefore, they will be able to participate in other parallel sessions or leave the sessions they have attended before the session ends, without disturbing other participants.

No projector or computer will be used during the event. It is desired to gather various ideas with hand notes and drawings and to provide in-group interaction.

The outcome of the discussion is to identify with sector members questions or issues that are ideally common to all experts and where further cooperation would be beneficial. In addition, it is possible to consider the Ideathon outputs as an idea for Opt-in projects that can be presented in 2023.