



Meeting Thessaloniki Nov 20, 2025

## ENBF (European Noise Barrier Federation):

- The European Noise Barrier Federation (ENBF) is a European federation of national associations representing enterprises who plan, manufacture and erect noise barriers on traffic routes.
- Those are the associations founders



# ENBF ACTIVITIES

The Association promotes specific objectives addressing traffic noise abatement. These objectives are:

1. To support Research & Development on systems and products
2. To provide effective support to legislation / administration
3. To promote qualification standards
4. To advice professionals and inform public

# Our idea: Building a Quieter and Sustainable Future for European Infrastructures

- Our mission is simple yet powerful: to create safer, quieter, and more sustainable environments for communities across Europe
- To do this the European Noise Barrier Federation brings together industry leaders, engineers, researchers, notify bodies and policymakers. We represent a network committed to innovation in noise mitigation, ensuring compliance with EU environmental standards, and promoting best practices in design and quality of installations.

# Why Noise Barriers Matter

- Noise pollution is not just an inconvenience—it is a public health issue. Studies show that prolonged exposure to high noise levels can lead to stress, cardiovascular problems, and reduced quality of life. Our work directly addresses these challenges by providing effective solutions that protect millions of citizens living near highways, railways, and industrial

# Our Achievements and Goals

- **Innovation:** We promote the introduction of advanced materials and smart technologies that improve acoustic performance and durability.
- **Sustainability:** Our focus is on recyclable materials reducing the carbon footprint from production to installation and durability. We're strongly convinced that a public infrastructure has to give a long guarantee to the Authority owner and to the users.
- **Collaboration:** We work closely with EU institutions to align with the Green Deal and future mobility plans.

# Our perspective for the future

- Looking ahead, our goal is to **integrate noise barriers into smart infrastructure**—combining acoustic protection with energy generation, biodiversity support, and aesthetic design.
- We firmly believe that a **good acoustic barrier can also be beautiful to look at** and can limit its impact on the surrounding environment.
- We also believe that every authority, concessionaire, and contractor can and **should strive for high and measurable performance, long-lasting durability, and long-term warranties.** Roads and railways belong to all European citizens, who own them and claim for quality installations.

# Call to action

- Today, I invite all stakeholders—manufacturers, contractors, urban planners, and policymakers—to join forces. Together, we can transform noise barriers from simple structures into multifunctional assets that serve communities and the environment.

*Thank you for your attention. Let's build a quieter and greener Europe together.*





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