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A brief introduction to

Noise and Emissions

Monitoring and Radical

Mitigation

An aerial, top-down view of a dense urban area with numerous buildings and streets. A central square is highlighted by a dark, rectangular frame with a grid pattern. Three text boxes with arrows pointing right are overlaid on the square.

→ Remote sensing

→ Mitigation

→ Policy

Remote sensing

Autonomous, 24-7

Combining emission with noise monitoring
Developing a central software (NAUTILUS)





Mitigation #1 – novel pavement

Less friction

Retains microplastics

Absorbs noise

Mitigation #2 – multifunctional barrier

Organic material
Retains emissions
Absorbs noise
Urban functionalities

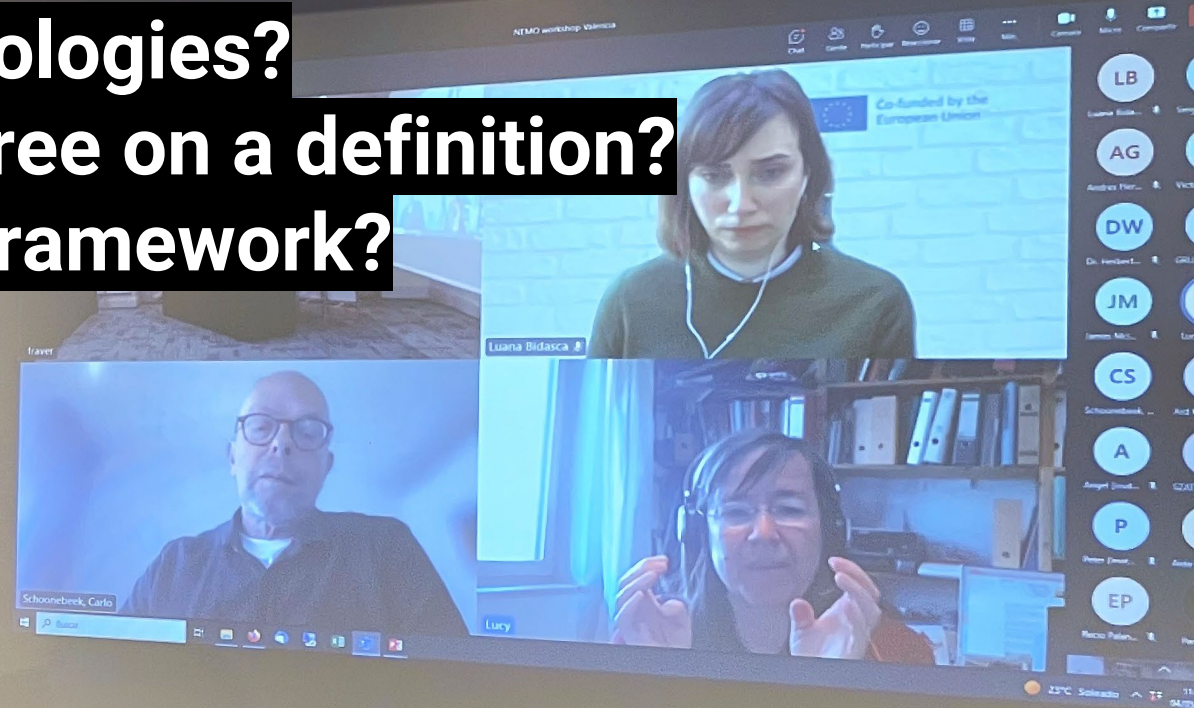


Policy

How do we best use the new technologies?

What is a high emitter – can we agree on a definition?

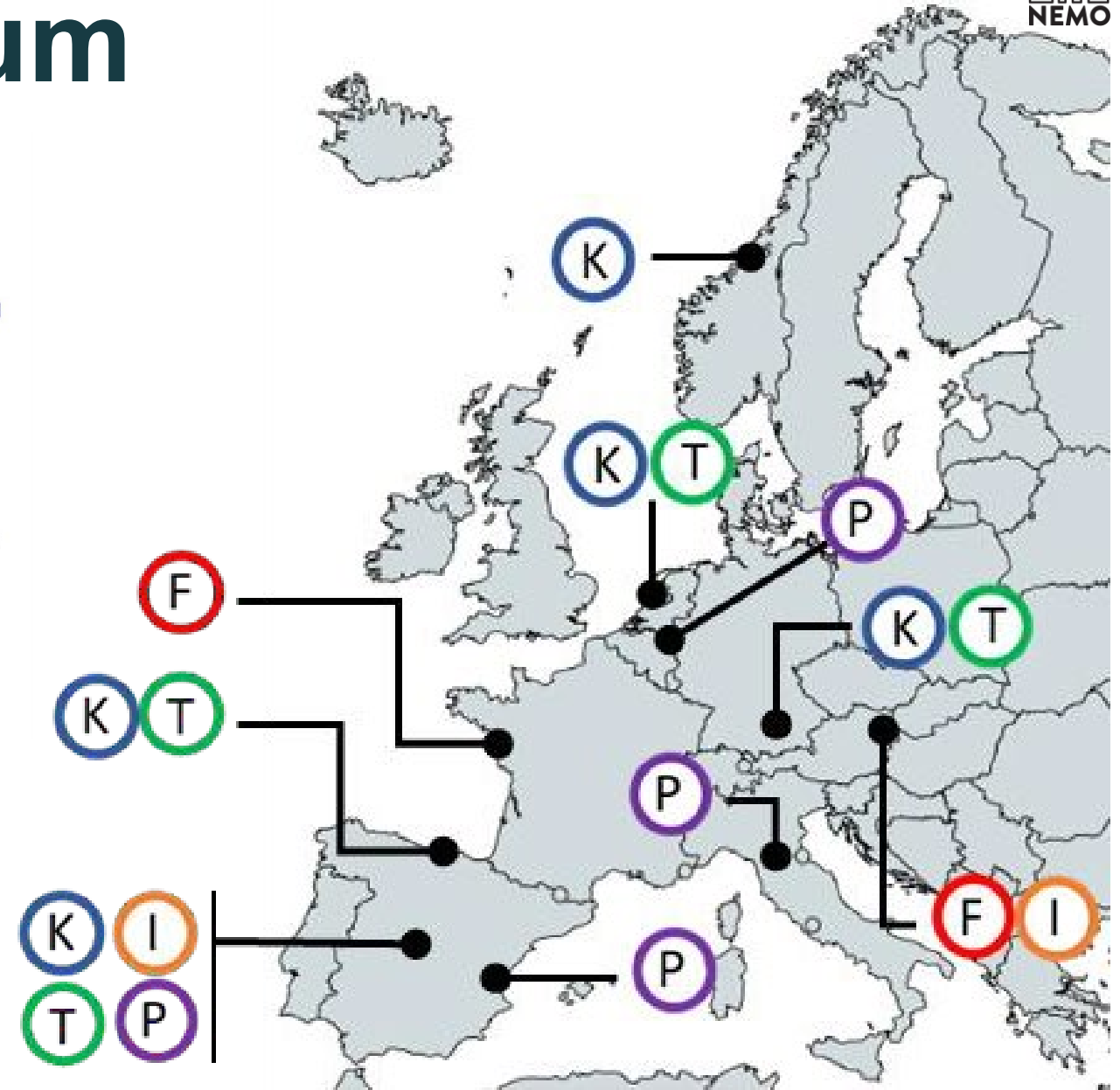
LEZs vs remote sensing – similar framework?



NEMO Consortium



- K – Key development
- T – Testing
- I – Integration
- F – Full-scale testing facility
- P – Pilot project location





Fusce est id bibendum ullamcorper.

**Tack, danke, tak,
merci, grazie, takk,
dank je, gracias.**



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