



Electric Vehicle noise control by assessment and optimisation of tyre/road interaction.

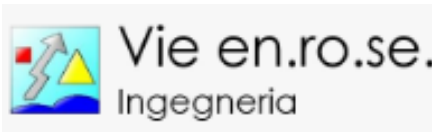


LIFE18 ENV/IT/000201. LIFE E-VIA

Partners



Università degli Studi
Mediterranea
di Reggio Calabria



Objectives

2 pavement solutions. 5 different EV types

One reference ICE vehicle. 3*6=18 types of tyres

LCA and LCCA (synergistic efficiency of pavement surfaces, tyres and vehicles)

Rolling noise coefficients (CNOSSOS-EU)

National and Italian regional policies

People's awareness of noise pollution and health effects

Reducing noise emission by 5 dB(A) and CO₂ emissions reduction (21%)

Low-noise surfaces: implementing in further EU and extra-EU scenarios

Web sites

<http://life-evia.eu>

<http://ec.europa.eu/environment/life/project/Projects/index.cfm?fuseaction=search.dsp>

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