



University of Minho

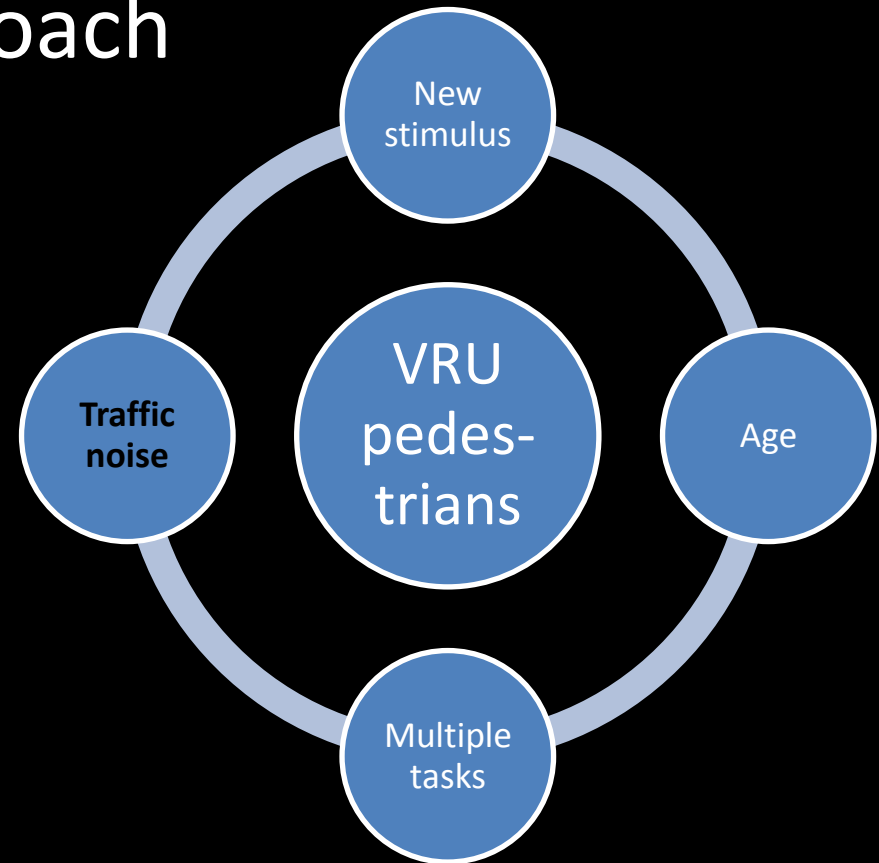
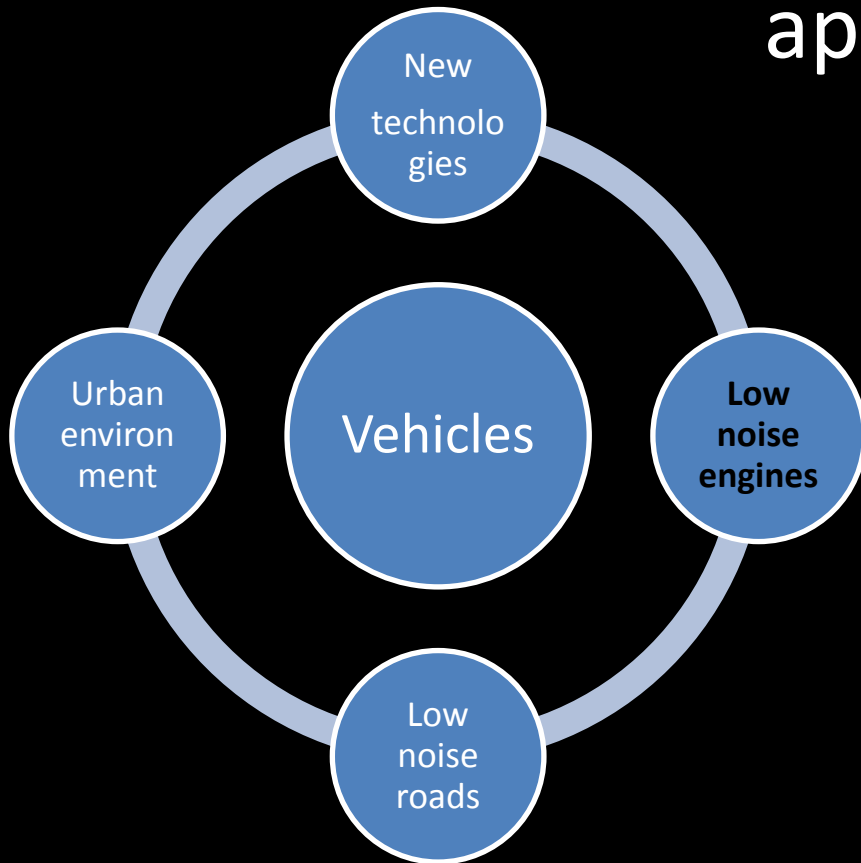


Laboratory of
Visualization and
Perception

C-TAC

Territory, Environment
and Construction
Research Centre

Integrated approach



Public health

The problem/idea safety versus acoustic environment

Pedestrian



To detect

Vehicle



To be detected

How to solve

Use new experimental
methods (real and
virtual environment)
to:



Set minimum safe noise levels
(trade off annoyance/safety)

Develop artificial low annoyance and highly
detectable sounds