

Finanziato dall'Unione europea NextGenerationEU







Road safety evaluation of sustainable mobility

Spoke 1	
Task	
FP 2	Energy transition and digital transition in urban regeneration and construction
Thematic line	Energy Transition
Workgroup	Mauro D'Apuzzo (Giovanni Porzio, Simona Balzano, Mario Guarracino, Luisa Natale)
Additional human resources	2 PhD students recruited on other projects
Objective	To develop new methods to evaluate accident potential involving pedestrian in urban areas. The new methodology should combine traffic flow predictions, vehicle speed evaluation, and pedestrian crossing propensity in order to assess pedestrian vehicle collisions potential involvement basing on a risk approach
Use case / Field of potential application	Road Design Guidelines for accomodate new sustainable mobility
Starting TRL	
Final TRL	
Collaborations	UniTorVergata, BV-Tech
Connections	/