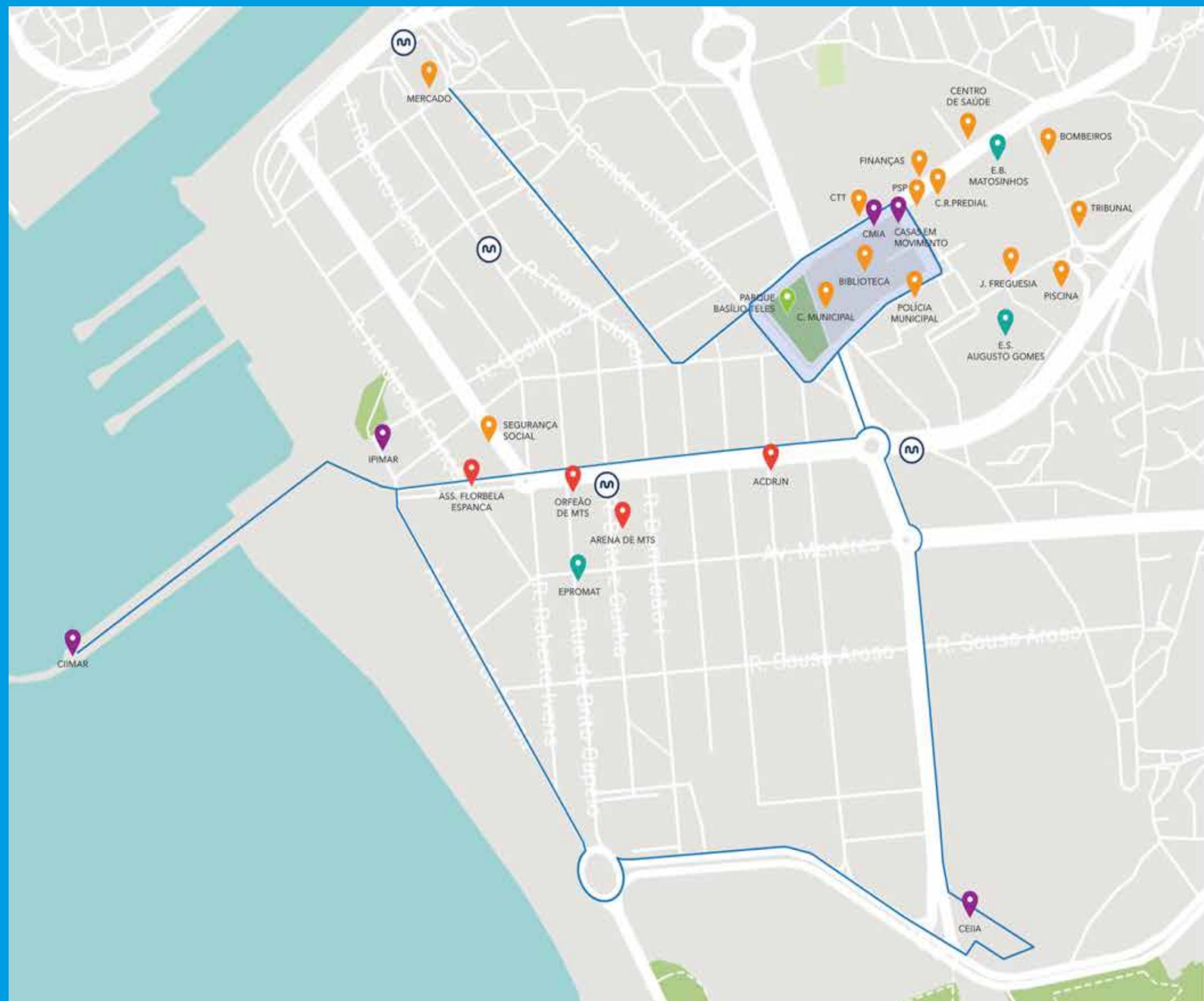




LIVING LAB GEOGRAPHY





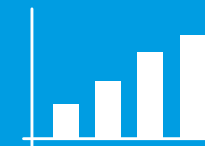
Technology

Real world testing and experimenting of technological solutions aimed to urban decarbonisation



People

Getting people involved in co-creation, sensibilisation and adoption of these solutions



Information

Measuring, monitoring and evaluating, in real time, the impacts in urban decarbonisation

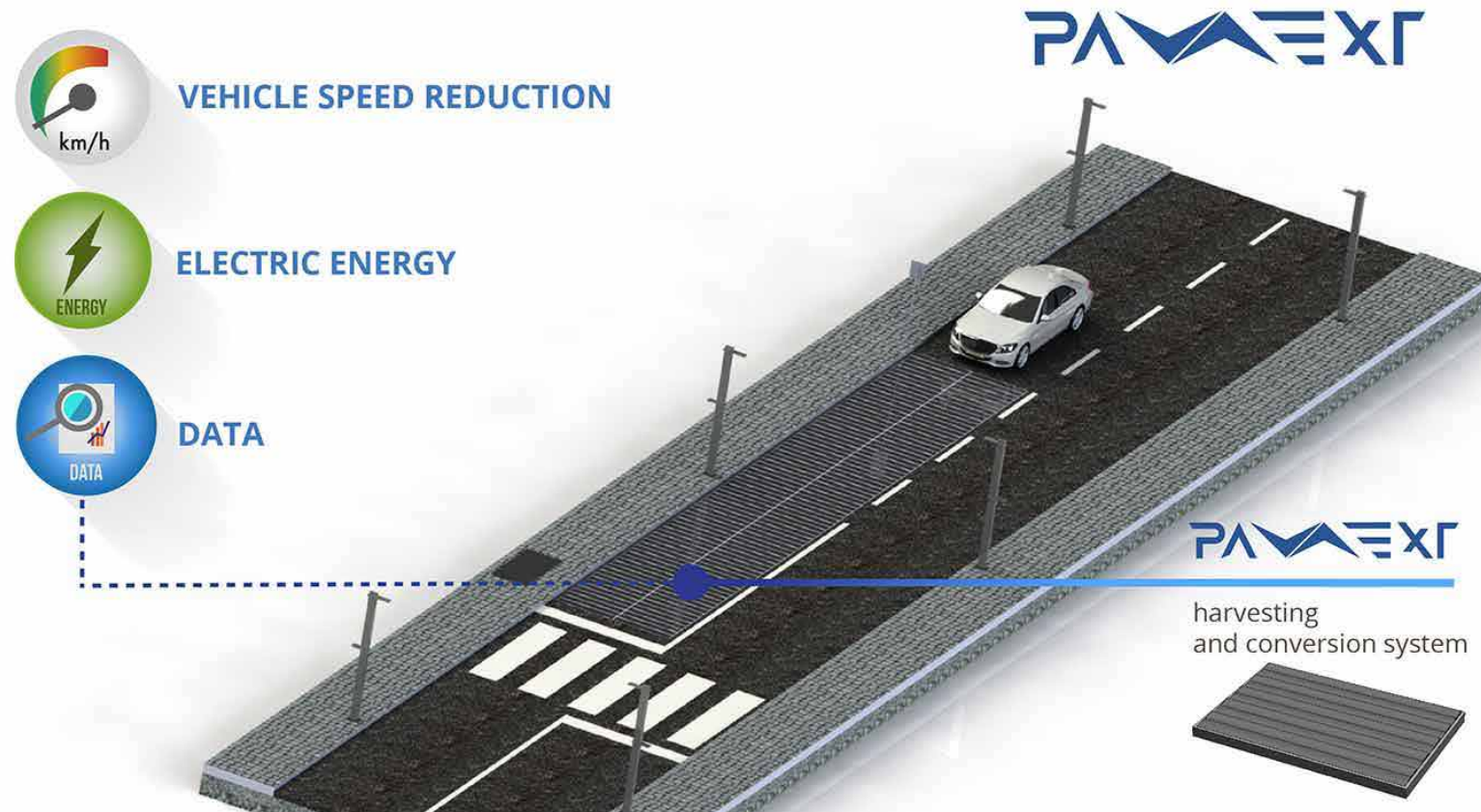
INFORMATION

FOCUS ON THE
CITIZEN
SOCIAL
IMPACTS

RESPONSABILITY

INNOVATIVE SOLUTIONS
FUTURE
SCALABILITY





Technology

Road pavement that harvest electric energy from passing vehicles and converts it to multiple usages



Technology

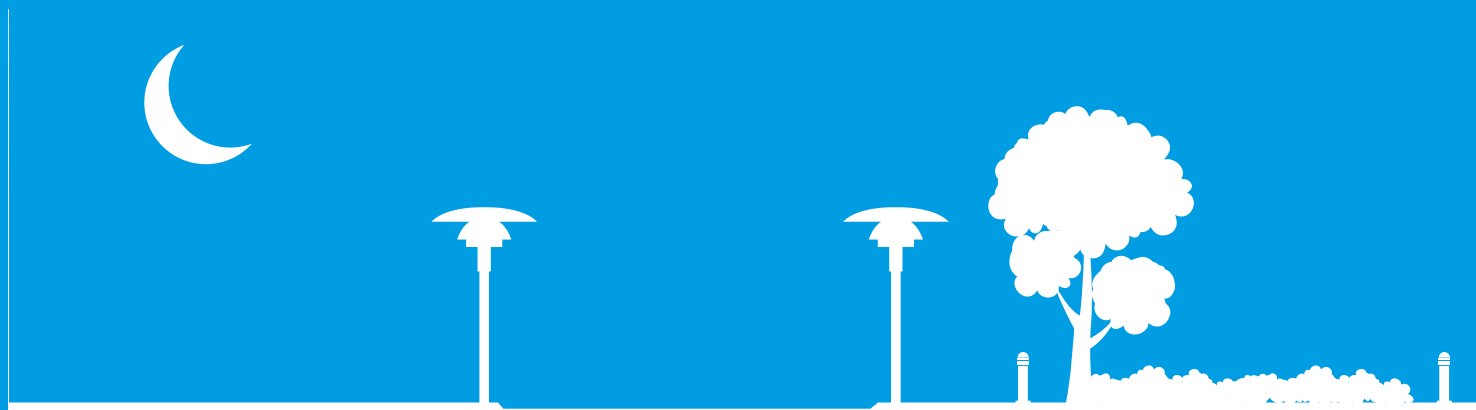
Public lighting reactive to movement,
with air quality sensors



People



Reward system in form of an ECOcoin



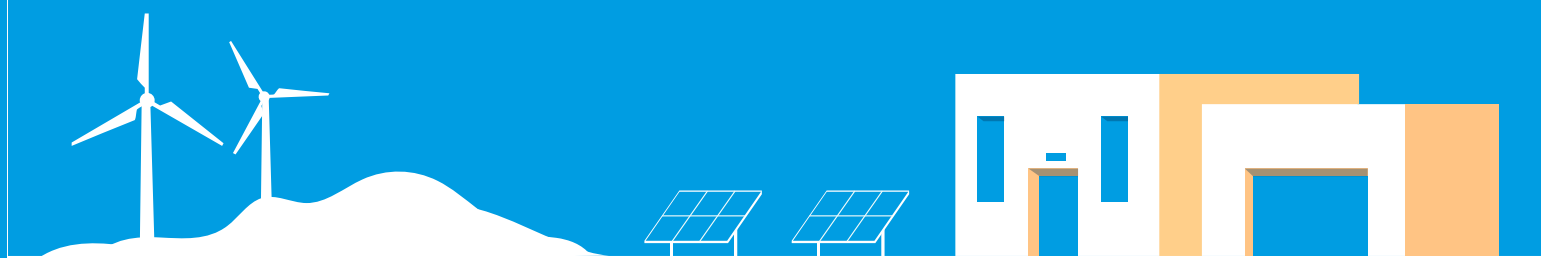
PUBLIC LIGHTING

Living Lab geography 8_{ton} CO₂/year
Scaling to Municipality territory 800_{ton} CO₂/year



ROAD PAVEMENT

100 cars can charge a shared e-bike



CITY HALL ENERGY EFFICIENCY

90_{ton} CO₂/year
Public buildings energy savings 40MW/year

CEiia

M matosinhos



European Enterprise Promotion Awards