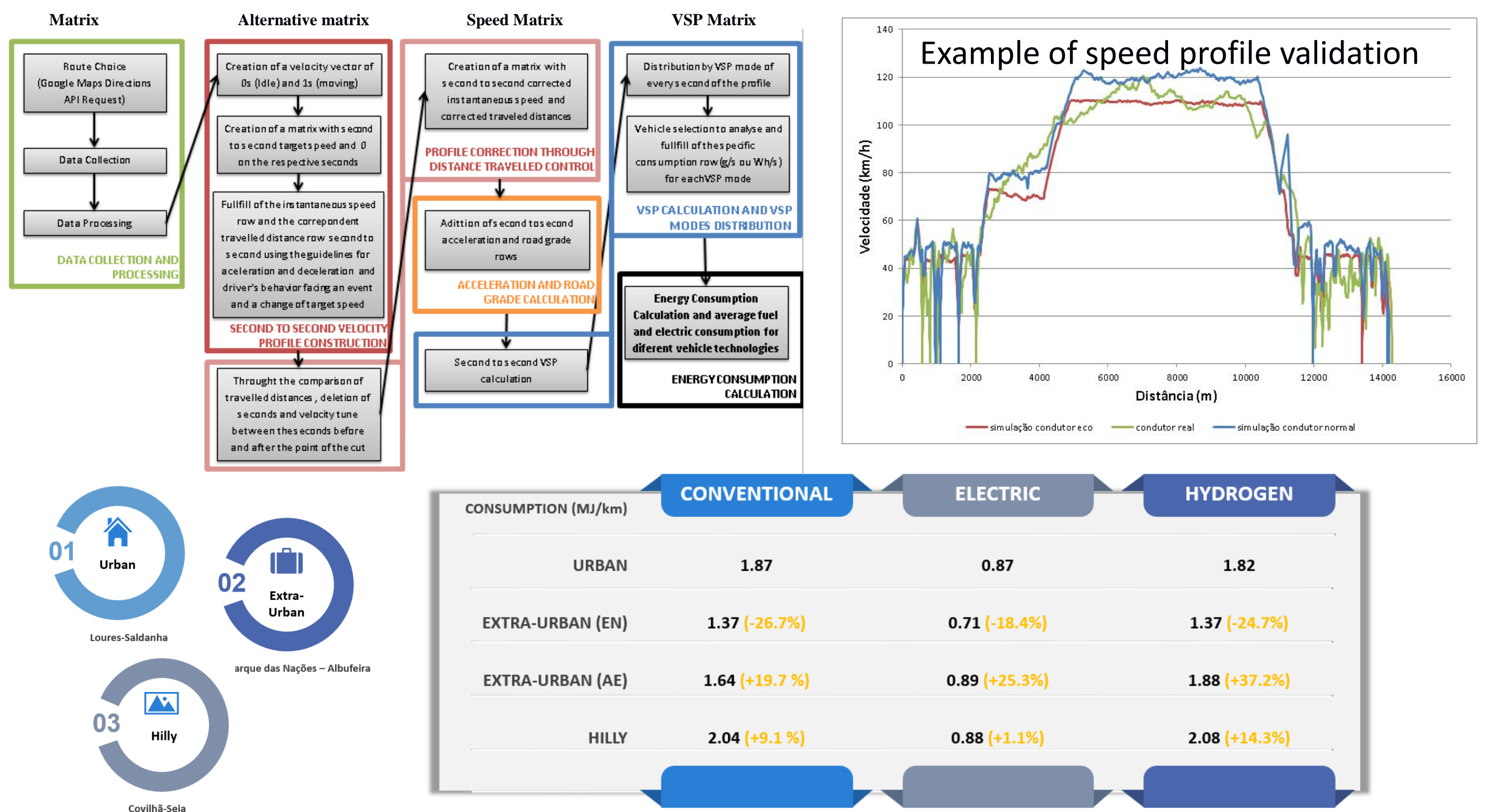


Objective

- Development of representative speed profile tool to quantify energy consumption and environmental performance of different vehicle technologies in real world routes, based on origin-destination coordinates – GOOGLE MAPS and OSM APIs



- Representative speed profile tool for real routes was developed, capturing variability of car trips and drivers
- From conventional to electric vehicles, an aggressive driver presents higher energy consumption in any context when compared with eco-driver