



Developing a Sustainable Mobility Action Plan for University Campuses

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Overview

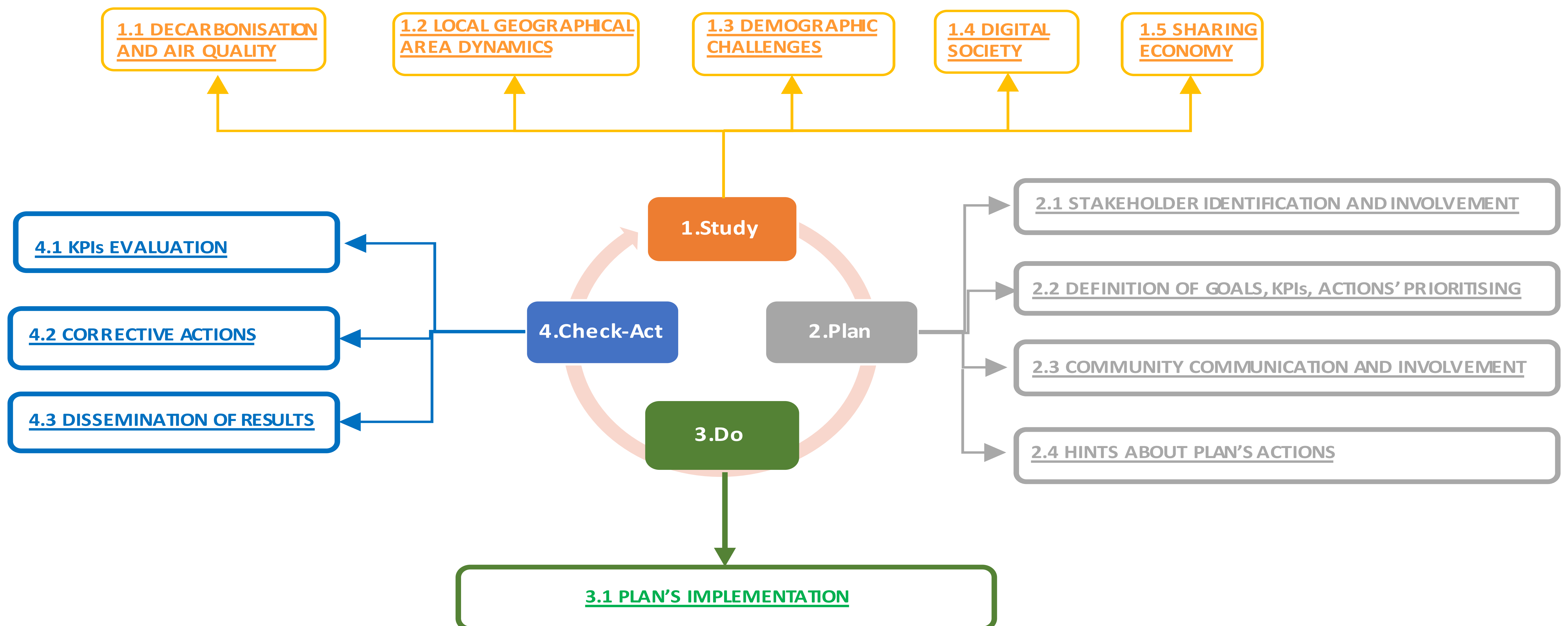
- **University Campuses** are a microcosmos of the urban landscape and an excellent testbed for implementing and evaluating novel mobility policies
- Several **policies and plans** have been conducted in universities aiming at enhancing the general quality of mobility around campuses, using several strategies and initiatives adapted and inspired by local characteristics and mobility needs
- A key **gap** concerns the fact that no scientific contribution has ever aimed to provide a template for university mobility managers to develop an action plan for an efficient and effective sustainable university mobility plan tailored to the needs and characteristics of the campus
- The **objective** of the present research is to develop a template of an **action plan** that can be used by universities as a guide for the planning and implementation of a comprehensive mobility plan



Participants

The following table includes information for the 9 campuses from the 7 Universities that participated in the project

	University	Location	Area (m ²)	Students	Personnel
1	University of Catanzaro	Outside	260.000	11.000	500
2	National Technical University of Athens	Outside	1.000.000	13.500	3.400
3	University of Malta	Inside	194.452	11.500	600
4	University of Valencia (1 campus)	Outside	1.000.000	10.000	2.000
5	University of Valencia (2 campuses)	Inside	400.000	35.000	5.000
6	University of Split	Inside	245.000	24.000	1.500
7	University of Cyprus	Outside	1.200.000	7.000	1.100
8	University of Bologna	Outside	6.570.023	85.000	3.000



Time plan

The following **time estimations** are meant to guide the University mobility planner towards achieving the final plan

- **Study** section is the most time consuming part with an expected duration of 10 months equally distributed between the different activities
- **Plan** section should last about 8 months
- **Do** action should last about 4 months
- **Check & Act** section is comprehensive of the whole duration of the action plan, since the activities involved are highly integrated with different parts of the Action Plan

In total the proposed Action Plan has an estimated duration of **22 months**

Conclusions

- The present research proposes an **Action Plan** including a comprehensive methodology, guidelines and tailored studies to simplify the adoption of sustainable urban mobility measures by the decision maker or mobility planners of universities
- The proposed action plan is a **strategic guide** with a sequence of steps that planners are encouraged to follow in order to create a sustainable university mobility plan

Acknowledgement

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