

Opportunities for Cooperation UK-Romania on low carbon, integrated mobility

***Building a framework towards net zero mobility in cities:
case-study Cluj-Napoca, Romania***



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Executive Summary

This Report is developing a Framework on Low Carbon Mobility in cities, to be later tested in Cluj Napoca, and other Romanian cities. The work started in summer 2021 and is ongoing at present.

The current approach is based on the experience of Smarter Mobility Solutions experts in tackling several themes to decarbonise transport and mobility. By considering a framework as an *action-oriented tool* to indicate the needs, the methods and priorities for investments on the decarbonisation pathway(s), this approach will engage all relevant stakeholders and will capture the reality of different places, being a useful instrument for decision makers.

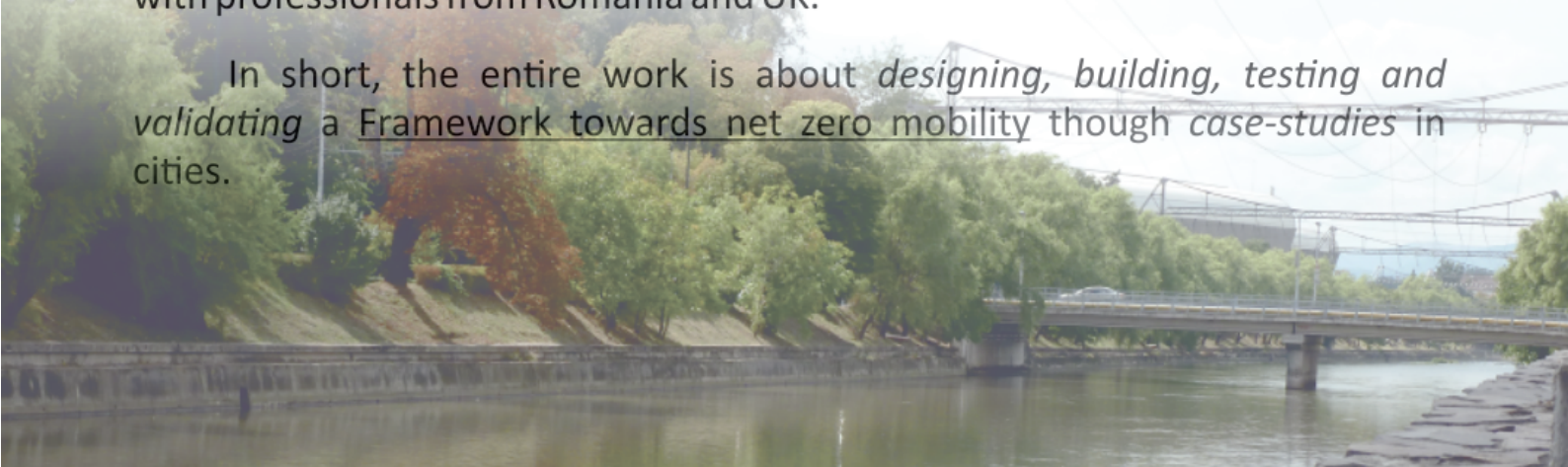
The report is starting by explaining the concept and the approach methodology based on existing data, interviews and questionnaires), and continues with the pillars engaged in setting up this Framework. The 8 selected thematic topics are: *policy, governance, human capital, financial capital, data, innovation, hard system and soft approach/system*. Relevant stakeholders to engage with are further identified.

Setting the scene on mobility aspects in Cluj-Napoca is helping identifying the existing strategy, local ambition and problems of congestion the city is facing so far.

An important part of the report is detailing the initial 4 pillars (policy, governance, human capital/skills & financial capital) specifics, insisting on *questions for maturity self-assessment* and presenting some suggestions on *programme(s) and projects as enablers* that may assist in implementing the requirements of decarbonisation.

The ongoing work is related to developing the other 4 pillars specifics (data, innovations, infrastructure, behavioral change), and testing them with existing local data which is collected from technical reports, existing projects and initiatives. The Framework will be tested through an expert group setting, with professionals from Romania and UK.

In short, the entire work is about *designing, building, testing and validating a Framework towards net zero mobility through case-studies in cities*.





Traffic in Cluj-Napoca, morning times, week-days (source: Stiri de Cluj.ro)

Before



After

