

HUPMOBILE Framework and Policy Recommendations

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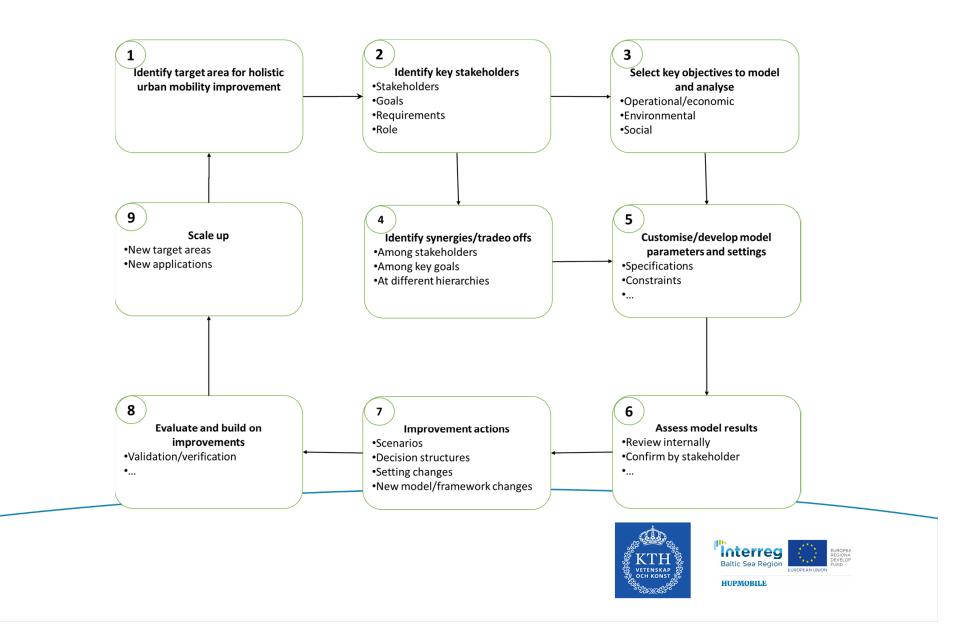
Use of frameworks in the context of urban mobility

- To guide and foster collaborative efforts among stakeholders for better decision making
- For data fusion and integration based of a common taxonomy
- As a guidance for analytical tasks e.g. simulations for last mile city logistics
- For planning and implementation of initiatives that may require multiple stakeholder engagement

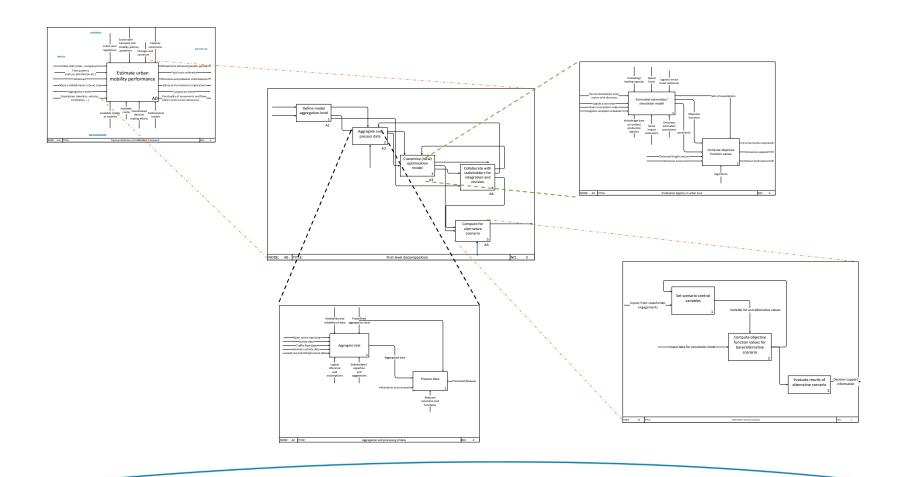




HUPMOBILE optimisation framework stepwise

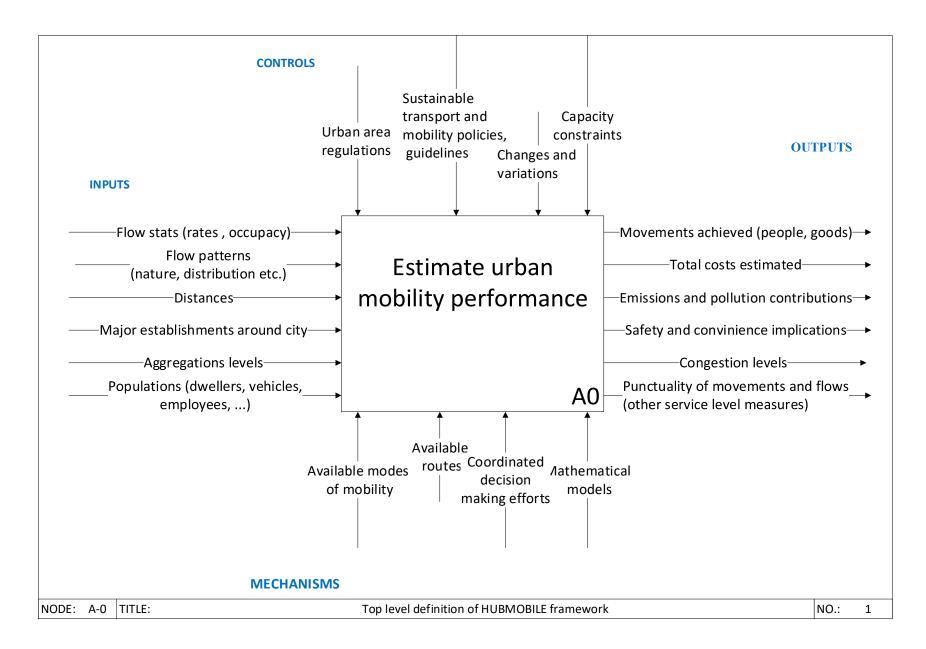


HUPMOBILE optimisation framework as function model (draft)









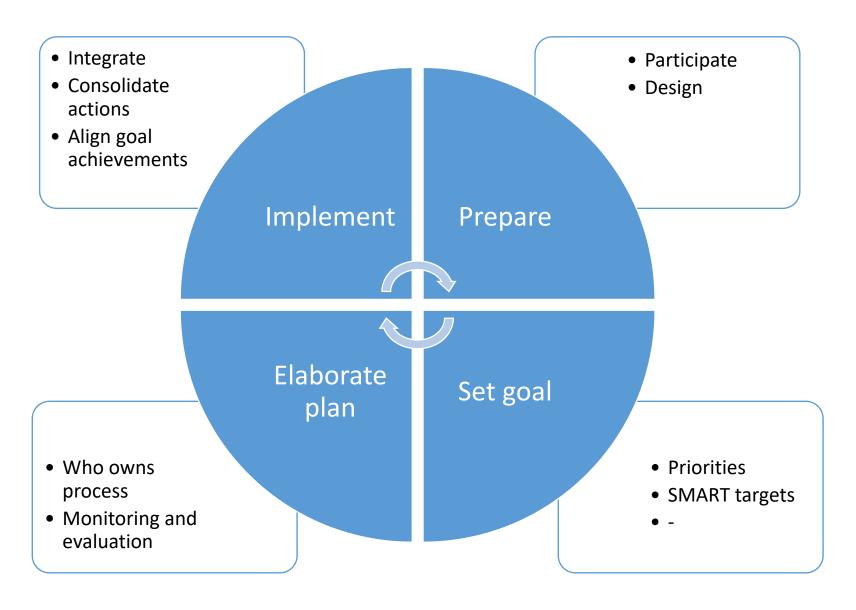
Towards a HUPMOBILE policy and guideline

- The interactions of stakeholder engagement together with results of simulation analysis help to develop policy directions
- Focuses on providing a ground to propose policy interventions based on informed interactive engagement
- SUMP guidelines and existing policies on reduction of emissions from transportation activities are focused mainly on carbon neutral public transportation, and technological advances for urban mobility
 - Production logistics as well as urban and peri-urban logistics and mobility are seldom considered





Process adopted from earlier SUMP guidelines







EUROPEAN UNION

EUROPEAN REGIONAL DEVELOPMENT FUND

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