



# nisto

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## THE PARTNERSHIP



Regionalmanagement  
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and  
9 subpartners



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# EVALUATION TOOLKIT FOR MOBILITY PLANNING



## NISTO NEW INTEGRATED SMART TRANSPORT OPTIONS

NISTO is a transnational project with the aim to develop a smart toolkit to evaluate smart mobility concepts. This includes all initiatives, which enhance the traffic flow by focusing on the integration of different transport modes.

[www.nisto-project.eu](http://www.nisto-project.eu)



The basic motivation behind NISTO is to create an evaluation framework for sustainable planning. It helps to avoid decisions leading to waste financial resources, do not fulfil the original objectives or are not used by the target group.

### AIM

The NISTO evaluation framework offers methods to appraise regional or local mobility projects in terms of their sustainability, stakeholder preferences, societal impact and achievement of policy targets. It is particularly suited for the early assessment of alternatives if detailed data is not yet available about the impacts of the interventions.

### AUDIENCE

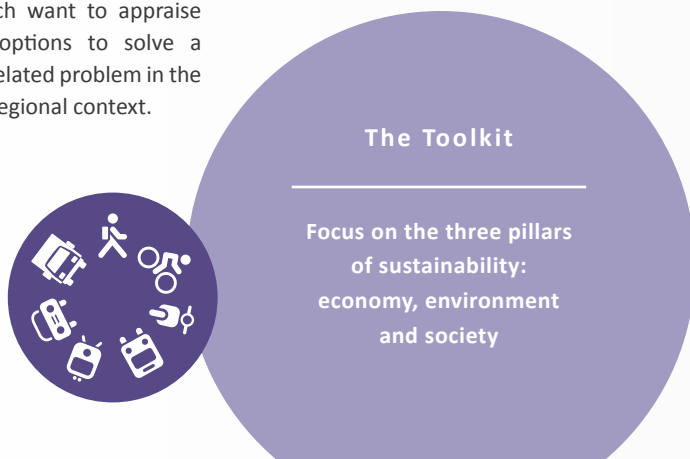
The NISTO Toolkit is designed for transport planners, authorities, researchers and non-governmental organisations which want to appraise different options to solve a mobility-related problem in the urban or regional context.

### FUNCTION

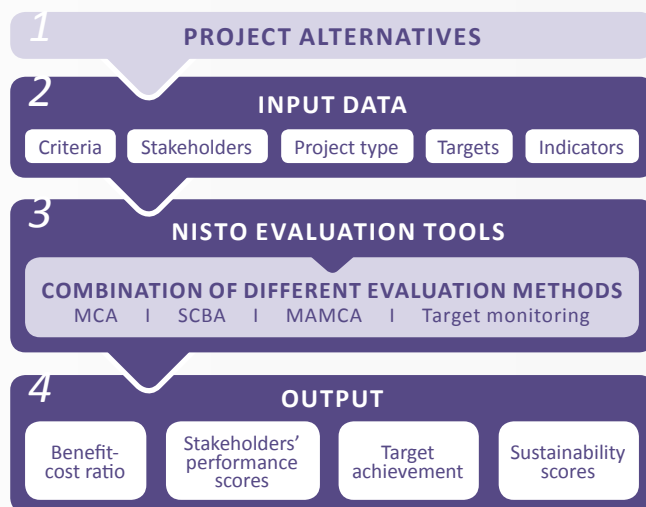
The framework combines different evaluation techniques: Multi-Criteria Analysis (MCA), Social Cost-Benefit Analysis (SCBA), Multi-Actor Multi-Criteria Analysis (MAMCA) and target monitoring.

In NISTO the **three pillars of sustainability** (economy, environment, society) are equally treated and each pillar is represented by a number of criteria. In addition the framework explicitly considers stakeholders' preferences.

The evaluation process is supported by a set of core as well as optional evaluation criteria and indicators. These criteria and related indicators are used throughout the process to appraise project options, monitor implementation and evaluate the outcomes.



### THE NISTO EVALUATION TOOLKIT



### APPROACH

- Definition of project alternatives and selection of relevant stakeholders
- Identification of evaluation criteria based on the characteristics of the project
- Selection of one or more of the evaluation tools from the toolkit based on the attributes of the project
- Collection or estimation of data for the baseline as well as for future situations
  - Entering data into the toolkit software for evaluation

### RESULTS

The output of the evaluation provides a score of sustainability of each project option, the benefit-cost ratio, preference scores for stakeholders or an assessment of the potential achievement of the targets depending on the evaluation tool used.

The result of this approach will support decision-makers in taking an informed decision, which considers sustainability, social costs and benefits as well as stakeholder preferences.

### AVAILABILITY

November 2015 - online and free of charge