

NISTO – PROJECT STRUCTURE

ISSUE

The mobility and transportation planning will be faced with enormous challenges and changing circumstances. Mobility concepts are being implemented in NWE regions in pilots and traffic plans with very limited evaluation and in most cases focusing on one or two outcomes. The intentions are often not part of one complex overall system.

GOAL

The aim of NISTO is to develop an evaluation and planning toolkit for mobility projects which is applicable transnationally and can be adopted by planners.

APPROACH

The partnership believes that there are at least five key elements that are important for the development of well-functioning mobility concepts: mobility, customer satisfaction, environmental quality, safety and economy.

WP1: DEVELOPMENT OF FRAMEWORK FOR SMART MOBILITY AND PILOT EVALUATION

Package of interventions:

- WP1A | Definition of a baseline and research of current evaluation metrics (models)
- WP1A2 | Exchange of the best practice on smart mobility and use of the existing projects for evaluation (recommendations for pilots)
- WP1A3 | Combination of the existing best practice with state-of-the-art metrics and definition of the final metrics to be used as basis for the performance monitoring.

WP2: EVALUATION OF PILOTS

Review and feedback to WP1 – Application of metrics to pilots (existing projects) with restricted data set:

- WP2A4 | Pilots with focus on “safety”: “Guidance of bike routes” and “Olympus”
- WP2A5 | Pilots with focus on “mobility”: “The Freshbrains” and “Bike friendly city”
- WP2A6 | Pilots with focus on “economy”: “FREE” project
- WP2A7 | Pilot with focus on “environment”: “ENEVATE” and “Low Emission Buses”
- WP2A8 | Pilot with focus on “customer satisfaction”: “SINTROPER” and “Network West Midlands”

WP3: IMPLEMENTATION OF DEMONSTRATION PROJECTS

Application on demonstrators (investments) with full data set on basis of WP1 & WP2:

- WP3A9 | i54: Optimization of the traffic flow, prioritizing (Centro)
- WP3A10 | Integrated tourist transportation ticket (RMNH)
- WP3A11 | Intermodal public transport hub (BDCO)
- WP3A12 | Bike Print: Bike Policy Renewal and Innovation by means of tracking technology (NHTV)
- WP3A13 | Sustainable mobility network to improve local shift (Mobiel 21)

WP4: TRANSFER TO TOOLKIT

Transferring the results of WP1-WP3 & WP5 to the toolkit:

- WP4A14 | Preparation of performance monitoring
- WP4A15 | Performance monitoring
- WP4A16 | Evaluation & Rating Scale
- WP4A17 | Joint Development of toolkit
- WP4A18 | Dissemination of toolkit

WP5: STAKEHOLDER INTEGRATION

Three stakeholder workshops per partner region:

- WP5A19 | Definition of Stakeholders in partner regions
- WP5A20 | Two regional workshops: Continuous input, update and feedback of stakeholders right at the beginning
- WP4A21 | Regional workshops on toolkit solution and feedback

Investing in Opportunities



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