



# 2021 Work Programme: list of projects

KiM | Netherlands Institute for Transport Policy Analysis

## This year's special topics

- Impact of COVID-19
- Smart and sustainable mobility
- New policy instruments

## Core themes

- |   |   |
|---|---|
| A | Mobility and Accessibility                    |
| B | Sustainability and Regions                    |
| C | Policy Evaluations and the Role of Government |

## Strategy Unit

A	Key Transport Figures 2021
A	Structural changes in teleworking and remote-learning and consequences for mobility
A	The relationship between attitudes and behaviour, relating to COVID-19 crisis
A	Structural impact of COVID-19 crisis on freight transport
A	Effects of e-commerce and home deliveries on mobility and transport
A	The future of mobility
A	Follow up to Mobility Overview until 2040
A	Success and fail factors for mobility hubs
A	Promising options for enhancing interchange and cohesion of transport modalities
A	Differences and similarities in mobility across generations
A	Knowledge agenda for transport poverty
A	Mobility in the urban Netherlands
A	Knowledge contribution to CBS-mobility research ODIN
A	Knowledge contribution to National Market and Capacity Analysis (NMCA)
A	Support of IenW project Integration and Governance models
B	Relationship between energy, ICT, mobility networks
B	Study of impact of climate change on mobility system
B	Cohesion of mobility systems in areas of increasing and decreasing population density, and the mobility system on a national level
C	Impact of COVID-19 crisis on value of travel time and value of reliability
C	Pricing policy follow up
C	Transformation from Infrastructure Fund to Mobility Fund
C	Primary research of value of travel time and value of reliability
C	Financial flows for government mobility
C	Innovative policy monitoring and evaluation
C	The value of equity
C	Investing in shorter or more beneficial trip times
C	National Growth Fund for mobility proposals
C	Update of economic cost indicators for freight transport
C	The value of mobility

## Innovation in Mobility Unit

A	From start-up to scale-up
A	Mobility-as-a-Service (MaaS) learning environment
A	Organisation and agreements regarding MaaS
A	Online influencing of mobility behaviour
A	Impact of digital divide on mobility
A	More mobile due to cell phones? Mobility and access to technology
A	Study of social innovations and mobility

## Public Transportation and Rail Directorate

A	Public transport transition plans
A	Knowledge contribution to Bus Rapid Transit
A	Consideration of public transport data needs for national government
A	Knowledge contribution to monitoring Outlook for PT
A	Knowledge contribution to station agenda
B	The PT scale leap and urban development
C	Monitoring package of measures for rail freight transport
C	Rail safety weighing framework
C	MKBA update 3RX
C	Evaluation framework for HSL Zuid
C	Market survey: Open access passenger transport by rail
C	Support of policy intention for new HRN concession
C	Assessment framework for rail decentralization



## Roads and Traffic Safety Directorate

A	Car-free, car-light, car-heavy
A	Adaptivity in field of smart mobility
A	Smart mobility and relation to development of congestion
A	Knowledge contribution to monitoring field of smart mobility
A	The relationship between smart mobility and sustainability
A	Smart mobility partnership
A	Frontrunners in mobility transition
A	Advantages and disadvantages of investing in data collection for smart mobility
A	Sharing and its impact on mobility system
A	Employers' approach
A	Trend prognosis pertaining to NSL/SWUNG
A	Outlook for automobility
A	New (micro)mobility concepts
B	Follow-up study to Light Electric Vehicles: an overview (KiM, 2021)
B	Opportunities and challenges regarding road safety when using LEVs in urban distribution
B	Shared mobility in the city: which LEV concepts are promising?
B	Investment incentive for road safety
B	New national road safety action plan
B	Mobility needs of older users of microcars and mobility scooters
C	Social costs of traffic safety
C	Update of SCBA valuation figures

## Programme Directorate: Sustainable Mobility

A	Latent demand for bicycle-public transport chain transfers
A	Purchase and potential of e-bikes
A	Overview of conclusions of bicycle studies
A	Stimulating and facilitating bicycle use
A	Stimulating and facilitating walking
A	Mobility of Dutch people of migrant backgrounds
B	Monitoring objectives of Climate Agreement
B	Hydrogen: separating chaff from the wheat
B	Timing review
B	Smart ETS
B	Green Deal EU - use of instruments
B	The importance of cycling for employers
B	Impact of international energy choices on Dutch car market
B	Input noise and emissions calculations
C	CO <sub>2</sub> assessment and mobility

## Programme Directorate: Mobility and Regions

B	Second opinion: Mobility transition MRDH
B	Research of car-free concept
B	MRA studies
B	Active modes in traffic models, what is possible and impossible?
B	Policy starting points in analysis of area programmes
B	Use of land-use and transport interaction (LUTI) models in agglomeration effects
C	Knowledge contribution to alternative funding options
C	Assessment framework for area programmes
C	Unity and integrality in assessment frameworks
C	Agglomeration effects of area development

## Programme Directorate: Heavy Goods Vehicle Road Pricing

C	Monitoring measurement of effects of heavy goods vehicle road pricing
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## Legenda

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## Programme Directorate: COVID-19

A	Mobility developments and impact of regulations during COVID-19 crisis
A	Comparative study of international COVID-19 regulations and mobility
C	Economic impact of COVID-19

## Aviation Directorate

A	Characteristics of airline business-travellers
A	Supporting update of impact of COVID-19 on Dutch aviation
A	Destination choices of leisure passengers
A	Supporting Aeolus
A	Involvement in Aviation Implementation Agenda
C	Contribution to SCBAs for aviation guide
C	Monitoring aviation memorandum
C	Network quality aviation
C	Exploratory analysis 'external costs of chain emissions from transport'
C	Aviation memorandum and aviation decisions SCBAs

## Maritime Affairs Directorate

A	Structural support for maritime shipping post-COVID 19 crisis
A	Import, export and transit statistics
B	Support for project team climate approach
B	Support for blending targets
C	Benefits of modal shift policy
C	Pipeline developments
C	Measurability of social and economic value of digitisation in freight transport
C	Quality incentive for monitoring and evaluation of Maritime
C	Control at hubs
C	Economic benefits of trade and transit flows in NL seaports
C	Evaluation of maritime tax regulations
C	ITF working group 'Mode Choice in Freight Transport'
C	Outlook for inland waterway shipping
C	Collaboration, integrality and multimodality
C	Brexit and the Dutch maritime sector revisited

## Finance, Management and Control

C	Communication about SCBA and secretariat interdepartmental core team
C	Knowledge contribution to general-economic advising
C	Improving budget quality and accountability
C	Quality assurance of externally outsourced IenW research
C	Guidance of and second opinions on SCBAs of specific projects
C	Follow up to: Working group discount rate
C	Broad-based prosperity, earning capacity and social prosperity

## Directorate-General: Environment and International

B	The earning potential of smart & sustainable mobility
B	Smart and sustainable mobility in relation to energy security
B	Coordination of (underground) energy supply and (above-ground) energy demand

## Directorate-General: Water and Soil

B	Climate adaptation measures in the mobility system
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## Basic projects

A	Netherlands Mobility Panel (MPN): data collection, data dissemination and communication
A	Guidance and cooperation in customised research
A	Improving data quality in travel research: technology development
A	Freight data on demand
B	What steps are needed for fossil-free mobility in 2050

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