

CEDR Transnational Road Research Programme

Mobility Management and Driver Behaviour Research

Questionnaire for the National Road Authorities

Section 0 | Basic Information

Contact Information

Name: _____

Organisation: _____

Website: _____

Address: _____

Telephone: _____

Email: _____

Additional
Contact: _____

Section 1 | General Information

1.1

? What governmental bodies/institutions are involved in **policy making** for transport and infrastructure in your country?

- On a national level (for example, Ministry of Transport)

- On a regional level (for example, Regional Administration)

- On a local level (for example, City Council)

1.2

What are the current funding allocations per travel mode on a national level (appropriate % of total allocation to transport sector)?

? **Suggested categories :**

- Aviation/Airports
- Roads/Highways
- Rail
- Sea and Inland Waterways/Ports
- Walking/Cycling

1.3

? How would you estimate the percentage of the overall national transport budget invested into **behavioural change projects** that promote the use of sustainable transport?

<2% 2-4% 4-6% 6-8% 8-10% >10%

② Mobility Management aims at promoting sustainable transport and facilitating the shift from private car use to more sustainable transport modes, such as public transport, cycling and walking. At the core of Mobility Management are **soft measures** such as information, communication and services that help managing the demand for car use by changing travellers' attitudes and behaviour.

NB: Please note the difference between Mobility Management and Traffic Management which has been assumed for the purposes of this study

- **Mobility Management** = long-term focussed measures to encourage the behavioural change from car driving to more sustainable modes of transport.
- **Traffic Management** = short-term or immediate measures for planning, coordinating, controlling and organising vehicular traffic to achieve efficiency of the existing road capacity.

If your country does not use the specific term Mobility Management, please refer in your answers to any measures utilised to encourage the behavioural change from private car use to more sustainable modes of transport.

Mobility Management Definition and Policies

2.1

② What is the **official definition of Mobility Management in your country?** Please state the document where this definition is given and provide a link to this document.

2.2

② Does your country have **policies** that mention Mobility Management? Please state their names and provide a link to their documents.

- On a national level (for example, National Transport Strategy)

- On a regional level (for example, Transport Strategy for a particular Region/County)

- On a local level (for example, Transport Strategy for a particular City/Town)

NRA Role in Mobility Management

2.3

- ② Is your NRA directly involved in Mobility Management planning and implementation as part of your **regular role**? If yes, please describe your role.

2.4

Is your NRA directly involved in Mobility Management only in certain situations, such as :

- Planned Events (road construction and maintenance), please describe your role :

- Unplanned Events (severe weather conditions or accidents), please describe your role :

- Other situations, please describe these situations and your role :

Mobility Management Measures

2.5

Which Mobility Management measures do you use in your NRA? Please provide a link to a document listing these measures if available.

- Modal shift to reduce car traffic
- Promote the application of Intelligent Transport Systems
- Promote New Concepts of Mobility
- Intermodal Transport
- Pricing Instruments
- Private-Public Partnerships in Transport
- Technological Solutions
- Coordination with Land-Use Planning
- Others, please describe :

2.6

Does your NRA monitor and evaluate the implementation of Mobility Management measures?

- Yes
- No

If yes, how do you measure the effectiveness of your Mobility Management measures? Do you have a set of Key Performance Indicators (KPIs)? If yes, which ones? Please list them below.

2.7

Which of your Mobility Management measures mentioned above have had the greatest effect on travel behaviour? Please describe, if possible.

2.8

In your experience, which measures are the most cost efficient?

2.9

② What type of **media communication** and **technologies** do you use to influence/manage/change travel behaviour? In your experience, which of them are the most efficient and successful?

2.10

List the main challenges and barriers you encounter while developing and implementing Mobility Management measures :

- Lack of knowledge (i.e. no local expertise);
- Lack of funding and time;
- Lack of political support;
- Difficulties in defining a Strategic Vision due to a conflict of interest between relevant stakeholders;
- Others, please describe :

Funding for Mobility Management

2.11

- ② If your NRA works with Mobility Management (either directly or indirectly), **how do they finance it?**

Stakeholders of Mobility Management

2.12

- ② Which different **private and public parties and stakeholders** are involved in the implementation of Mobility Management? Please describe their role/function/influence.

Good Practice Guidance on Mobility Management

2.13

If there are Good Practice Guidance documents or a collection of case studies about Mobility Management measures in your country, please list them and state the source/provide a link.

③ Traffic Management is a set of measures for planning, coordinating, controlling and organising vehicle traffic to achieve efficient use of the existing road capacity. Through **better management and operation of existing transportation facilities**, traffic flow, air quality, movement of vehicles and goods as well as safety are improved.

NB: Please note the difference between Mobility Management and Traffic Management which has been assumed for the purposes of this study

- **Mobility Management** = long-term focussed measures to encourage the behavioural change from car driving to more sustainable modes of transport.
- **Traffic Management** = short-term or immediate measures for planning, coordinating, controlling and organising vehicular traffic to achieve efficiency of the existing road capacity.

Traffic Management Definition and Policies

3.1

③ What is the **official definition of Traffic Management** in your country? Please give a link/reference to the document/ source where the definition is given.

3.2

③ Does your country have **policies** that mention Traffic Management? Please state their names and provide a link to the documents if possible.

- On a national level (for example, National Transport Strategy)

- On a regional level (for example, Transport Strategy for a particular Region/County)

- On a local level (for example, Transport Strategy for a particular City/Town)

NRA Role in Traffic Management

3.3

Is your NRA involved in Traffic Management planning and implementation as part of your regular role? If yes, please describe your role.

3.4

Is your NRA involved in Traffic Management planning and implementation only in special situations, such as

Planned Events (road construction and maintenance), please describe your role :

Unplanned Events (severe weather conditions or accidents), please describe your role :

Other situations, please describe these situations and your role :

Traffic Management Measures

3.5

Which Traffic Management measures do you use in your NRA? Please provide a link/reference to a document listing these measures if available.

- Intelligent Transport Systems
- Intersection and traffic light improvement
- Bottleneck removal
- Data collection to monitor system performance
- Special event management strategies
- Traffic Safety measures
- Speed monitoring systems
- Others, please describe :

3.6

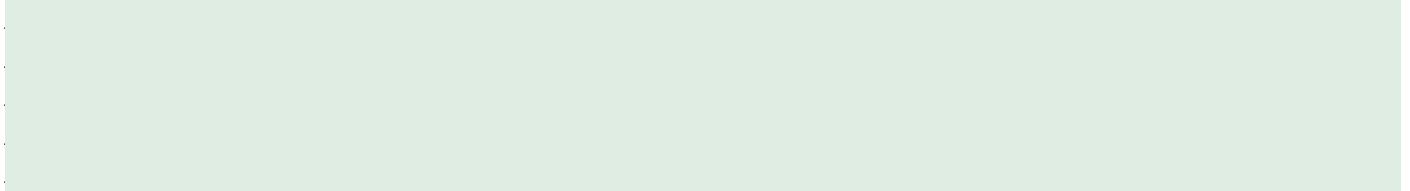
Does your NRA monitor and evaluate Traffic Management measures?

- Yes
- No

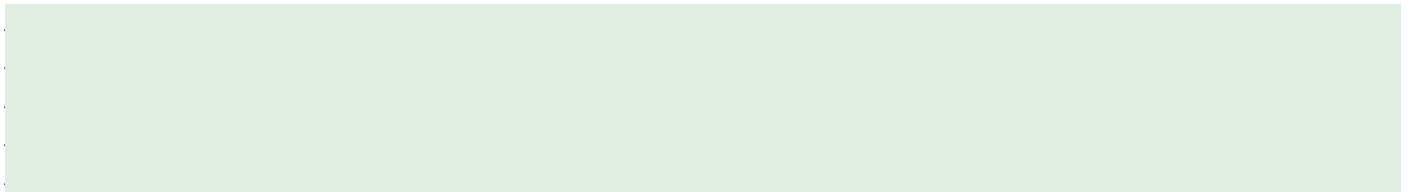
If yes, how do you measure the effectiveness of your Traffic Management measures? Do you have a set of Key Performance indicators (KPIs)? If yes, which ones? Please list them below.

3.7

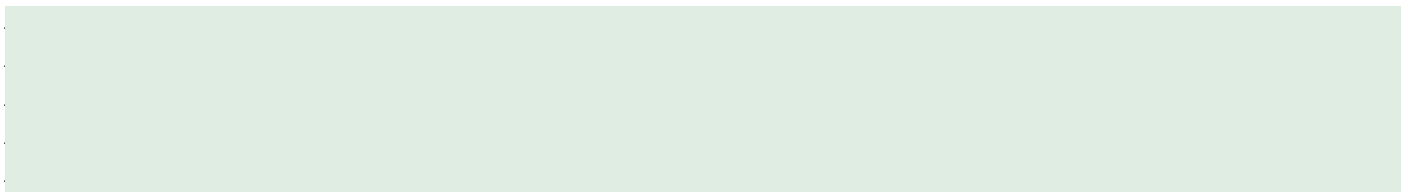
Which of your Traffic Management measures mentioned above has had the greatest effect on traffic and travel behaviour? Please rank them, if possible.

**3.8**

In your experience, which measures are the most cost efficient?

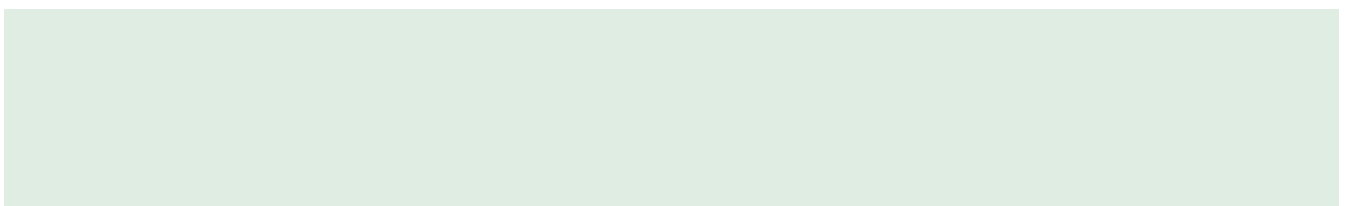
**3.9**

② What type of **media communication** and **technologies** do you use to manage vehicular traffic in different situations? In your experience, which of them are the most efficient and successful?

**3.10**

List the main challenges and barriers you encounter while developing and implementing Traffic Management measures:

- Lack of knowledge (i.e no local expertise);
- Lack of funding and time;
- Lack of political support;
- Difficulties in defining a Strategic Vision due to a conflict of interest between relevant stakeholders;
- Other, please describe :



Funding for Traffic Management

3.11

② If your NRA works with Traffic Management (either directly or indirectly), **how do they finance it?**

Stakeholders of Traffic Management

3.12

② Which different **private and public parties and stakeholders** are involved in the implementation of Traffic Management?

Good Practice Guidance on Traffic Management

3.13

If there are Good Practice Guidance documents or a collection of case studies about Traffic Management measures in your country, please list them and state the source/provide a link.