NATIONAL PERFORMANCE INDICATOR
OBSERVATORY ON FREIGHT TRANSPORT
AND LOGISTICS

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National Transport and Logistics System
A Freight Transport and Logistics National Observatory is a tool for continuous assessment of the needs of the economic sectors in relation to transportation and the supply and distribution chains.

It is a meeting between governmental decision makers and companies that allows integrating the needs of business sector by planning, constructing and operating the transport infrastructure and services.

The project main objective is to create the structure for the Freight Transport and Logistics National Observatory as a strategic tool to capture, analyze and disseminate transportation and logistics information, statistics and Key Performance Indicators (KPI) performance indicators.
For which the following main activities have been achieved:

→ The performance of a benchmarking on existing transport and logistics observatories at international level in order to feed the development of the NOTL

→ The identification of primary and secondary information available in both the public and private sectors that can be used to meet the objectives of the NOTL and the design of the methodology for its capture (data base)

→ The definition, description and prioritization of the Key performance indicators (KPI) to be included in the NOTL

→ The creation of a base line to facilitate decision-making in public management and prioritization of public and private project investments in order to improve the country’s productivity and

→ The identification of the Key public and private stakeholders that can provide the ideas and information to successfully develop the NOTL
Reliable information of freight and logistics "fluidity" to design, select and implement policies and projects with greater impact on the country's capacity is indispensable.

These capabilities are the basis for productivity and competitiveness.

Metodology steps:

**I INFORMATION**
- Reliable data on transport infrastructure, freight and logistics in the country
- Structured analysis and assessment methodologies in the case of freight transport
- Appropriate complete and defined protocols for the collection, analysis and evaluation of data in the sector

**II PROJECTS TO IMPROVE TRANSPORT LOGISTIC PERFORMANCE**
- Definition of investment policies
- Identification of main transportation flows and priority corridors and nodes
- Identifying new trends and population’s needs
- Key Performance Indicators (KPI)

**III ENHANCED CAPABILITIES FOR INTERNATIONAL AND NATIONAL TRADE**
- Ports, platforms, roads and corridors suitable for loading and movements capacities required
- Border Crossings
- Regulations and processes

**IV IMPROVEMENT IN THE PRODUCTIVITY AND COMPETITIVENESS OF THE COUNTRY**
- A multimodal transportation system tailored to the needs of freight transportation that is planned and controlled based on indicators
- Logistic supply and distribution chains
- Logistics Platforms
Phases of the Freight Transport and Logistics National Observatory

**PHASE 1**
- Experiences review, design and structuration of the observatory
- Analysis of the national and international experiences
- Conceptual design of the observatory’s framework
- Proposal of data collection and key performance indicators (KPI) system
- Identification of information sources in order to “fees” an indicators system (interviews)

**PHASE 2**
- Primary sources identification, as well as Information collection and analysis
- Diagnosis of available information that is needed to update KPI
- Identification of primary and secondary sources that are required to achieve the Observatory’s objective
- Analysis of the logistics efficiency in Mexico based on the KPI
- Definition of collection and analysis information processes

**PHASE 3**
- Building quantitative indicators, line-base definition and quantitative modeling development
- Building a key performance indicators base-line
- Proposal of an integrated monitoring center
- Analysis of best practices to be applied to the Mexican freight transport and logistics sectors
- Updating indicators based on a partnership with agents involved in the sector for improving information delivering
Goals of the Freight Transport and Logistics National Observatory

**GOALS**

- Continuous evaluation of national freight transport and logistics performance as well as public policies
- Ensuring the integration of information needed for updating existing indicators
- Dissemination of the observatory itself as well as the results obtained as a result of the performed analysis
- Continuous review of the information as well as addition of indicators to follow the country’s evolution and needs

**MAIN ACTIVITIES**

- Delivering of methodologies, data, and indicators and updating mechanisms
- Developing research and analysis in the subject
- Managing knowledge and products dissemination for planning, for project evaluation and policy making
Instituto Mexicano del Transporte
Thank you!

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