



PERÚ

Ministerio
de Transportes
y Comunicaciones

Transport and
Climate Change Week

Focus 2017: Urban Mobility

18 - 22 September 2017

Transport and Climate Change Week

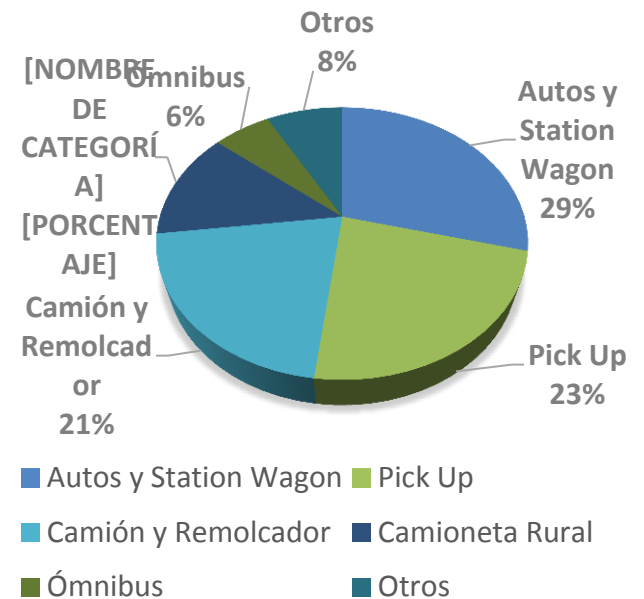
National Support for Sustainable Urban Transport in Perú

Paul Enrique Concha Revilla
General Director of Land Transport
Ministry of Transport and Communications – Perú



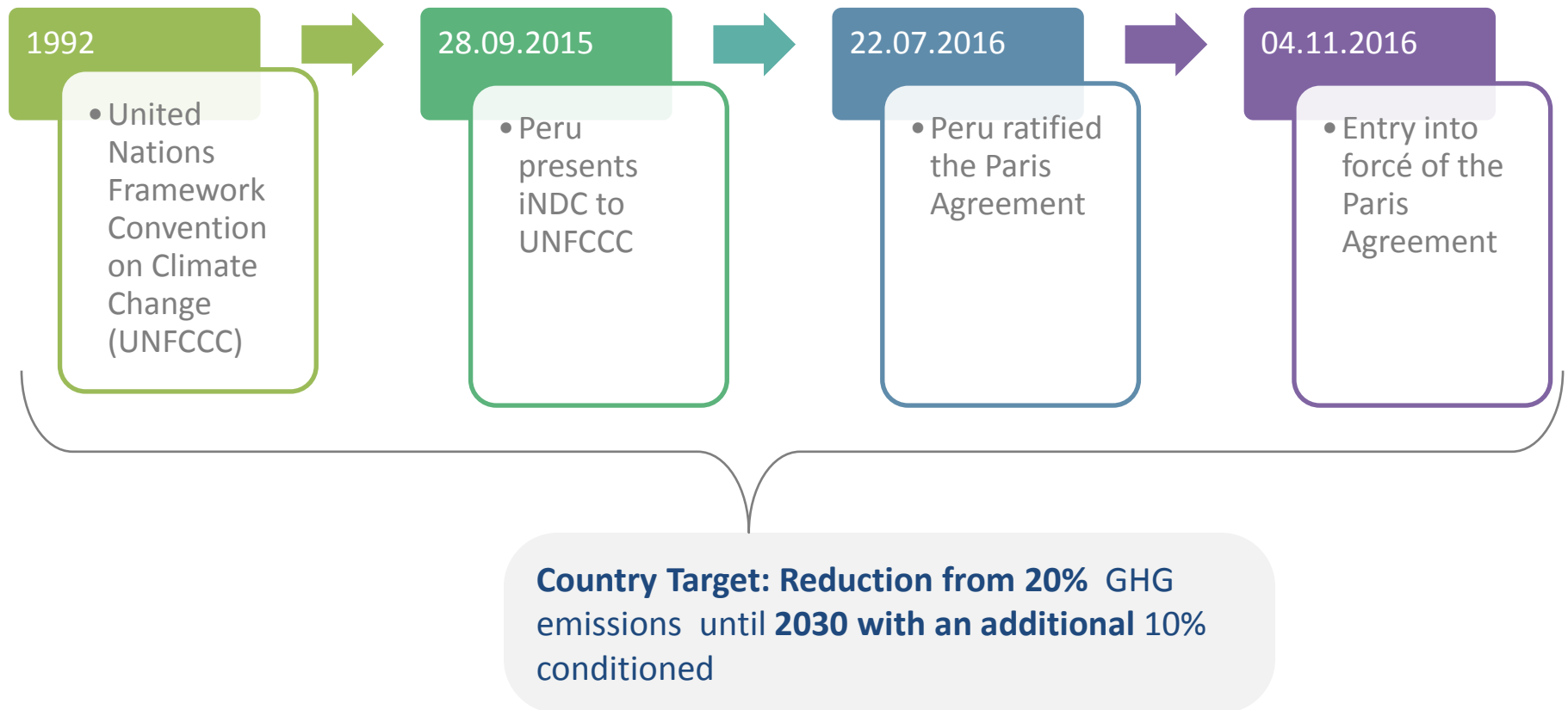
GHG EMISSIONS AND LAND TRANSPORT

GHT Emissions (GgCO₂e), according to mode of transport





NDC: FROM INDC TO AN INTERNATIONAL COMMITMENT





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NAMA TRANSPerú POLICY MATRIX

Integrated Public Mass Transport
System



Control and Mitigation of GHG
emissions and local pollutants



Non-Motorized Transport



Modernization of public
transport fleet



Institutional development for
urban transport management

Support to Local Governments to
strengthen Sustainable
Urban Transport





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Integrated Public Mass Transport System



- In the past 50 years, the percentage of peruvians living in urban areas has increased by almost 30%, reaching nearly 24 million people.
- **LIMA METRO LINE 1:** it connects two popular districts of the city in 54' and benefits 107 million of passengers per year.
- **LIMA METRO LINE 2:** it will run 35 km in just 45'. At the beginning of the concession is expected to benefit more than 200 million passengers.





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INVESTMENT PORTFOLIO

Líneas de Metro:

- **Línea 1 del Metro de Lima:**
 - *En operación. Ampliación de flota de trenes y adecuación de estaciones para aumentar capacidad.*
- **Línea 2 del Metro de Lima:**
 - *En construcción. En desahorro de inversiones.*
- **Línea 3 del Metro de Lima:**
 - *En elaboración de estudio de preinversión a nivel de factibilidad.*
- **Línea 4 del Metro de Lima:**
 - *En elaboración de estudio de preinversión a nivel de perfil*
- **Línea 5 y 6 del Metro de Lima:**
 - *En agenda*

Trenes de Cercanías:

- **Tren de Cercanías Lima – Huacho**
 - *Términos de referencia aprobados. En proceso de elaboración de bases para concurso.*
- **Tren de Cercanías Lima – Chincha**
 - *Contenidos Mínimos aprobados e inicio de formulación del estudio de preinversión.*
- **Tren de Cercanías Lima – Chosica**
 - *Términos de referencia aprobados.*

Sistemas de transporte de la MML

- Sistema Metropolitano (BRT)
- Corredores Complementarios

Visión del Sistema de Transporte Masivo de Lima y Callao





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Institutional development for urban transport management

Transport Diagnosis in Lima y Callao

Inefficient transports network
schema

- To manage and administrate the operation.
- To promote new projects.
- Multiple administration holders.
- Uncoordinated planning.

Low quality and modernization
of transport

- Competence problem in interconnected routes.
- Overlapping routes, individual concession.
- Poor quality of service and old fleet.

Absence of a vision of
intermodal planning

- Execution of competences without an integral vision of the different services.

Lack of physical, operational,
method of payments and tariff
integration.

- Complicated transfers that penalize tariff
- Increased inequality rate: lower stratum -> longer trips
-> highest number of transfers -> more expensive
mobility



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Institutional development for urban transport management

Law Project for the development of an Urban Transport Authority for Lima and Callao

I

General Disposition:

- Creation of ATU as a specialized technical body attached to MTC.
- Objective: to implement the integrated transport system in Lima and Callao

II

Competences and Functions:

- Plan, regulate, manage, monitor, supervise and promote the integrated transport system in Lima and Callao

III

Basic Organizational Structure : High Direction

- The Board conformation: 8 members for periods of 5 years: 2 MTC, 1 MEF, 1 MVCS, 4 Municipalities according to population.

IV

Economic and labor regime: expenditure policy approved by MTC

- Resources: Public Budget, RDR (Compensation for concessions, sanctions and penalties) cooperation. Personnel transfer.

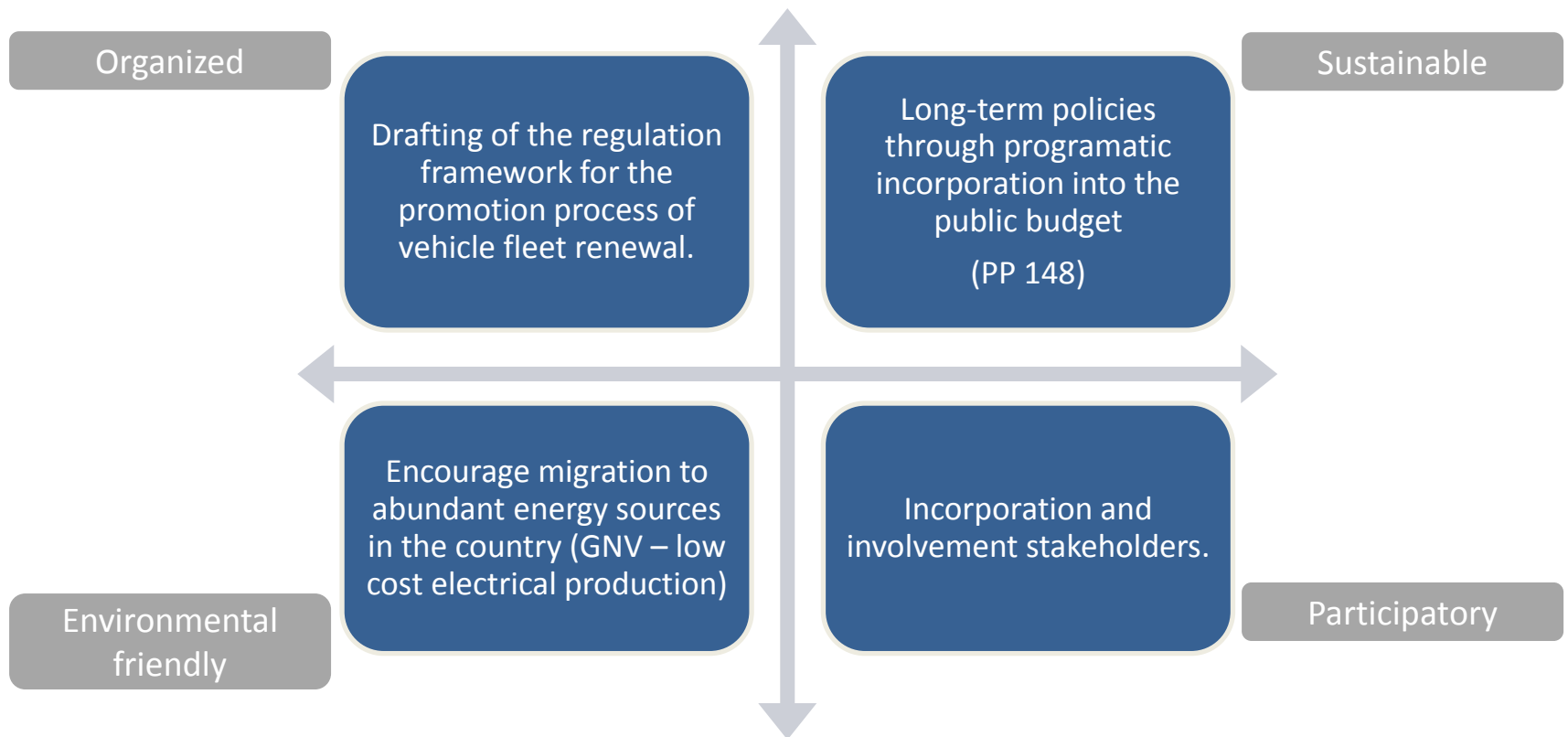
V

Final Dispositions, transitional and amendments:

- Complementary competences, regulatory law, transfer process, budget, etc.



Modernization of public transport fleet





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Support to Local Governments to strengthen Sustainable Urban Transport

Diagnosis: Problematic in the cities

- **Congestion**

Annual vehicular congestion cost around
US\$ 7 000 Million.



- **Growth of emissions and air
pollution**

Land transport is the main polluting
factor in cities



- **Motorization rate**

73% increase in the last 10 years (49
vehicles per thousand inhabitants in
2006 to 85% in 2016).



- **Age of vehicle fleet.**

14 years average

Solution: National Program for sustainable urban transport

National Policy for
sustainable urban
transport



National Program for
sustainable urban
transport

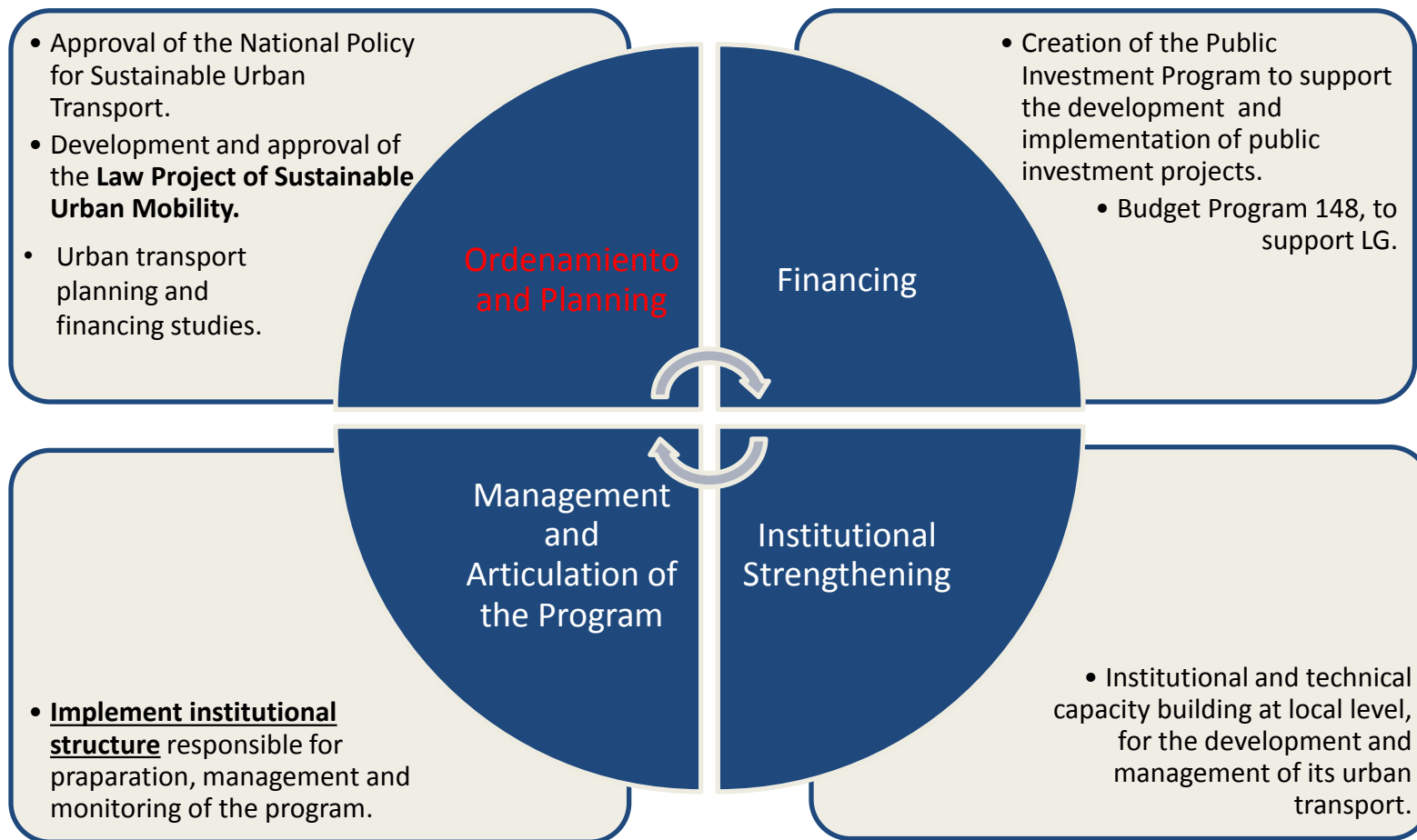
- Investment
component
on urban
transport



Urban Transport
Public Investment
Program



COMPONENTS OF THE PROGRAM FOR URBAN TRANSPORT





COMPONENTS OF THE FIRST PHASE PUBLIC INVESTMENT PROGRAM FOR SUSTAINABLE URBAN TRANSPORT IN CITIES

Projects Included in the PMI of MTC

COMPONENTES	NIVEL	GOAL (Mill. Soles)
COMPONENT 1: PUBLIC INVESTMENTS PROJECTS		1,130
1.1 OBRAS AND SUPERVISION		
Massiv Transport in the trunk road 1 of the Integrated Transport Sistem of Arequipa "TM 1 SIT AREQUIPA"	Elaboration of profile study	865.3
Construction of the urban transport North-South Corridor and complementary routes in the city of Trujillo	Elaboration of feasibility study (PIP N°266964)	197.6
1.2 Studies		
Massiv rapid transport corridor for Piura	IDEA	21.1
Massiv rapid transport corridor for Chiclayo	IDEA	22.6
Massiv rapid transport corridor for Cusco	IDEA	23.0
COMPONENT 2: IMPROVEMENT OF THE URBAN TRANSPORT MANAGEMENT (CURRENT EXPENDITURE)		60.0
Strengthen of the PNTU MTC/ DGTT		
Plans and Studies of Transport and Mobility		
Strengthening of Local Governmets		
COMPONENT 3: PROGRAM MANAGEMENT		35.7
TOTAL S/.		1,237.1
TOTAL US\$		379.5



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THANK YOU

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Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

