



Metropolitan Municipality of Lima

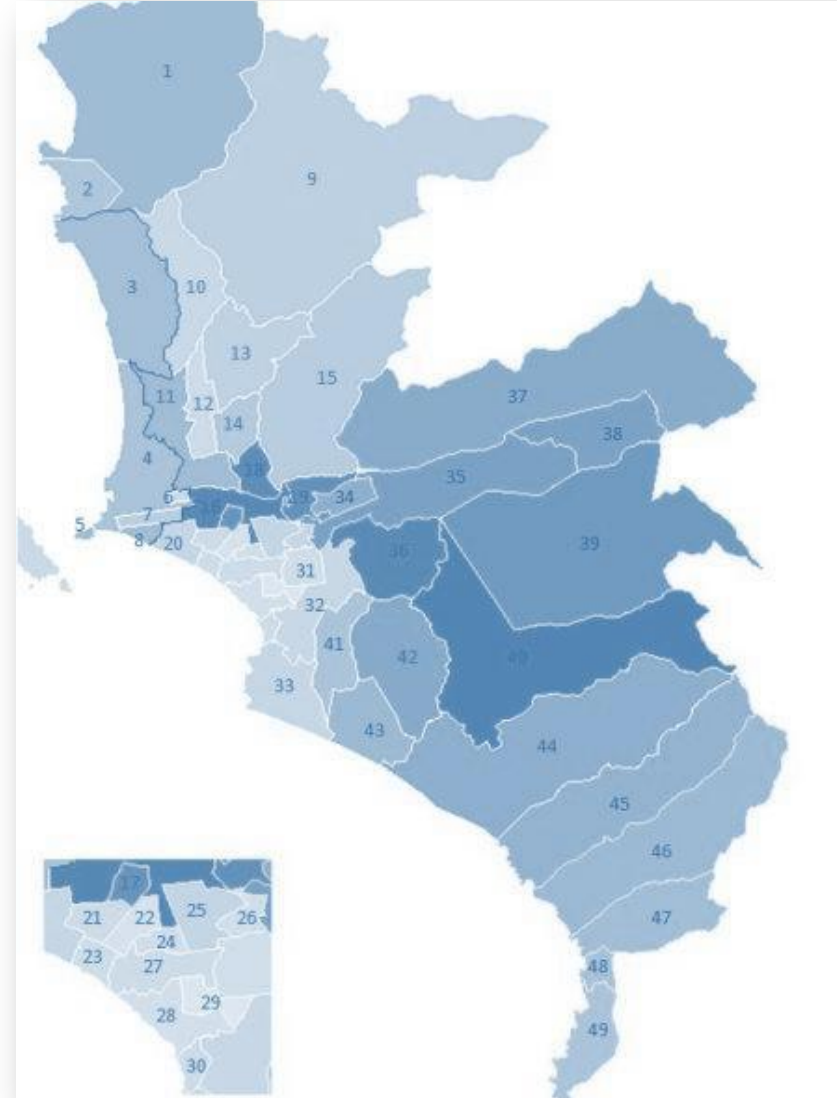




CURRENT SITUATION

The Lima metropolitan area comprises:

- Area: 2,670.40 km²
- Estimated population to 2015: 8'894,412 inhabitants
- Population Density: 3,331 Inhabitants per km² in Lima





TRANSPORTATION AND TRAFFIC

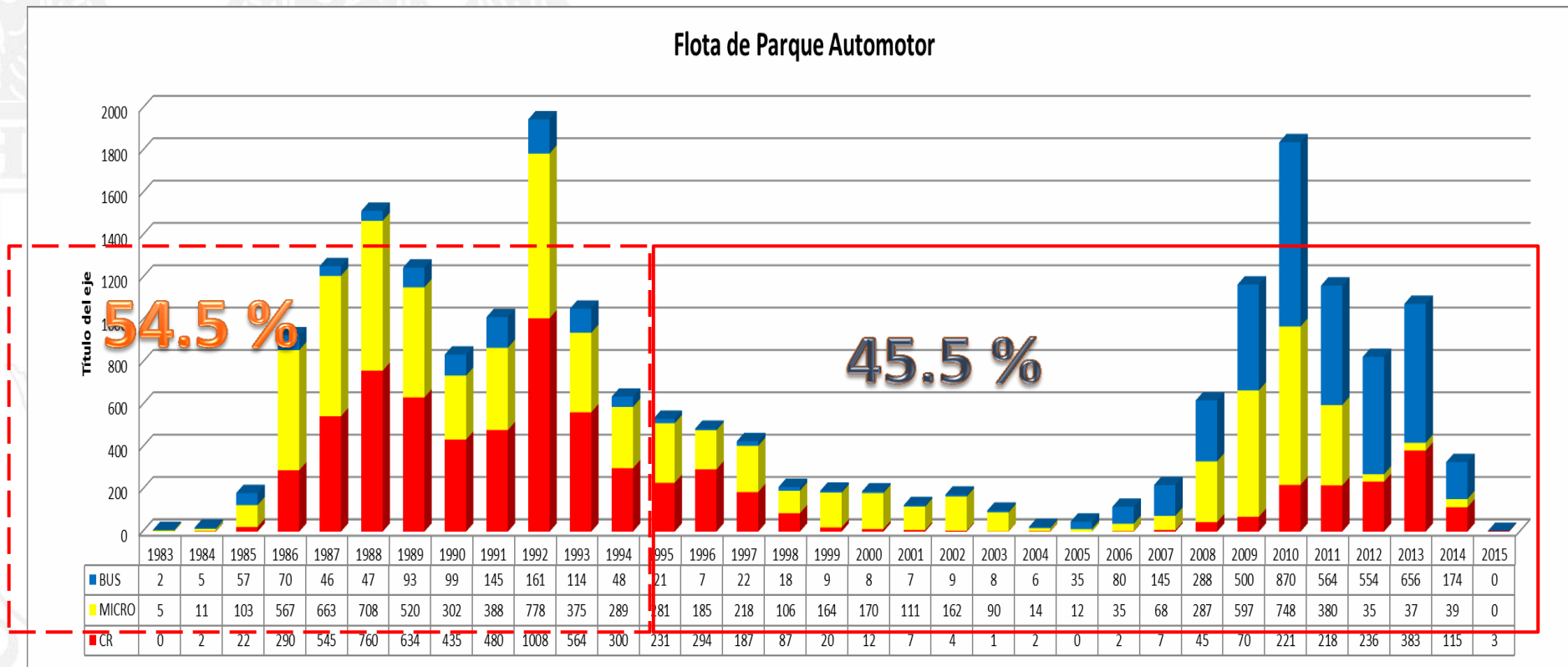
General Law of Land Transportation and Traffic N° 27181

MTC	SUTRAN	REGIONAL GOVERNMENT	PROVINCIAL MUNICIPALITY	DISTRICT MUNICIPALITY
Supreme Decree N° 021-2007-MTC = ROF	Law of Creation of SUTRAN. Law N° 29380	Law of Decentralization Basis. Law N° 27783		
Issues the regulations of national character regarding transportation and traffic.	Supreme Decree N° 033-2009-MTC. Ruling of Law N° 29380	Organic Law of Regional Governments	Organic Law of Municipalities	
Manages and authorizes the land transportation nationwide and the complementary entities.	Audits and sanctions the land transportation nationwide and internationally.	Issues the complementary regulation applicable to the region.	Issues the complementary regulation applicable in the province.	Issues complementary regulation to the provincial regulations regarding minor vehicles.
Designs and makes available the National Registry of Sanctions for the use of the PNP, the Provincial Municipalities and SUTRAN	Supervises, detects violations (technological media), imposes sanctions; applies sanctions for accumulation of points and keeps the National Registry of Sanctions updated.	Manages, authorizes, audits and sanctions the land transportation regionally.	Manages, authorizes, audits and sanctions land transportation in the province.	Manages, audits and sanctions special land transportation of people in minor vehicles.
	Audits and sanctions the complementary services.	Issues driving licenses in the region.	Supervises, detects violations (technological media), imposes sanctions; applies sanctions for accumulation of points and keeps the National Registry of Sanctions updated.	
			Issues driving licenses for minor vehicles.	
PERUVIAN NATIONAL POLICE				
<ul style="list-style-type: none"> Audits the compliance of the traffic regulations in public roads; applies the preventive measures and registers the tickets for violations and preventive measures imposed by the National Registry of Sanctions. Provides support in the auditing of the transport regulation to the administrative authority. 				
INDECOPI				
Law N° 29571 - Code for Protection and Defense of Consumer. Quality of Service				



PUBLIC TRANSPORTATION FLEET

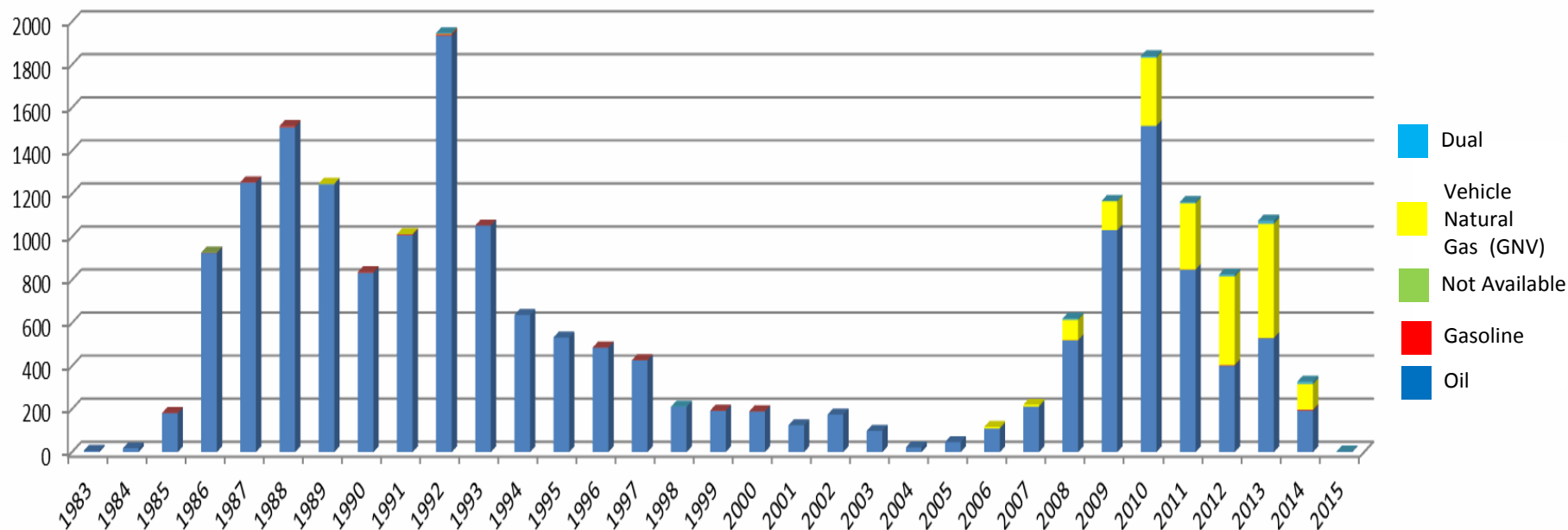
45.5% of the public transportation fleet has less than 20 years, and in the last years, a policy of buses with greater capacity has been developed





PUBLIC TRANSPORTATION FUEL

90% of public transportation uses oil; with the inclusion of **METROPOLITANO (HIGH CAPACITY TRANSPORTATION SYSTEM)** the inclusion of vehicles that run with natural gas starts





In the nineties, and in the beginning of the year 2000, Metropolitan Lima was chaotic, has traffic jams, there was a bad treatment to the passenger, there were car accidents and environmental pollution, which called for a change.

Chaos



Traffic jams



Bad Treatment to passengers



Traffic Accidents



Environmental Pollution





METROPOLITANO

- 1. It was implemented in 2010, under the management of Luis Castañeda Lossio.**
- 2. Currently, it is the icon transportation means of the city.**
- 3. It runs through the city in just one hour from North to South.**
- 4. It has 38 stations: 35 intermediate stations throughout 26Km of trunk lane, 2 transfer stations (*Naranjal* and *Matelini* terminals) and one Central Station.**
- 5. It has 300 Articulated Buses and 225 Feeder Buses.**
- 6. It covers Regular Services A, B and C; Express Services 1, 2, 3, 4 and 5; and a Super Express Service.**
- 7. Mayor Luis Castañeda Lossio received the award "IBERO-AMERICAN CITIZENS" for making the Metropolitano the Fast Transportation Corridor running on Natural Gas.**





The Metropolitano receives international certification for reducing the greenhouse effect gases





TRANSPORTATION POLICY GUIDELINES

- Development of quality services for users in Metropolitan Lima.
- Strengthening of transportation infrastructure.
- Prioritizing massive, secure and modern public transportation.
- Legal stability and security in the concession contracts and awarding process.





TRAFFIC MANAGEMENT IMPROVEMENT PROJECTS

Traffic Light System and centralized traffic management and control system: This project will allow:

- **To perform the measurement in real time of the traffic characteristics with the purpose of implementing the plans and programs required.**
- **To calculate the times of intervals in traffic lights.**
- **To calculate a traffic plan considering the following advantages: it improves the travelling times, reduces the number of stops, increases the average speed, reduces the fuel consumption, reduces the issuing of pollutants, eases and speed up the traffic.**

WITH ALL OF THAT, HAVING A GREATER FLUENCY IN TRANSPORTATION AND IN URBAN TRANSIT WILL BE ACCOMPLISHED, WITH THE PURPOSE OF MAKING LIMA A MORE ORGANIZED CITY.





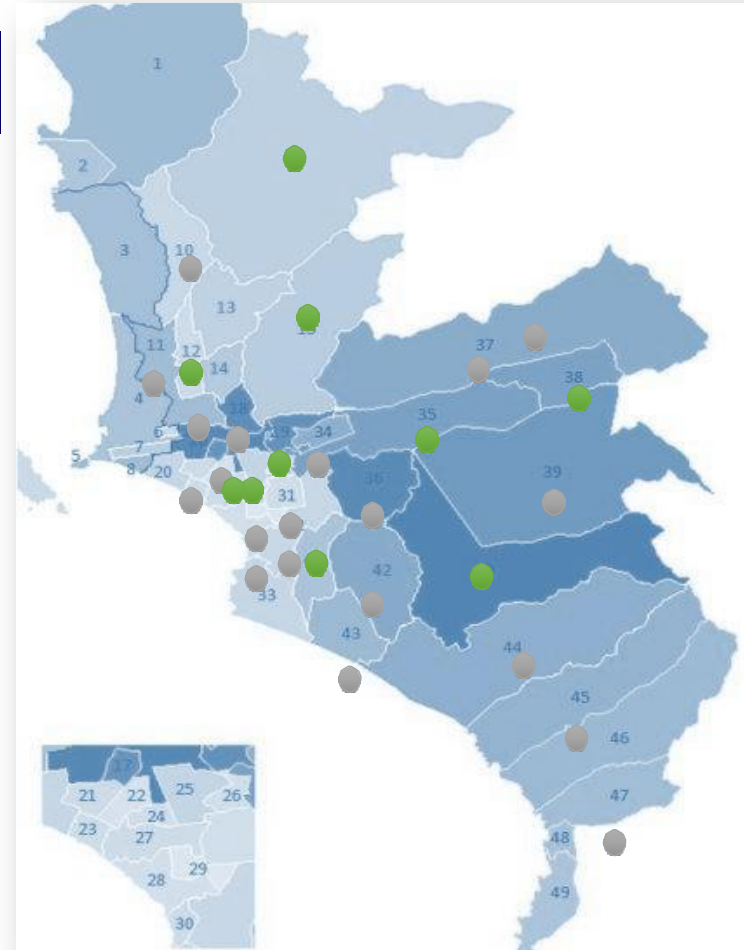
TO ACCOMPLISH THE IMPROVEMENT OF TRAFFIC MANAGEMENT, THE MML SUBSCRIBES COOPERATION AGREEMENTS WITH THE DISTRICTS IN ORDER TO AUDIT THE SERVICE.

MUNICIPALITIES PARTICIPATING

N°	District
1	Barranco
2	Cieneguilla
3	La Molina
4	La Victoria
5	Lurín
6	Miraflores
7	Puente Piedra
8	Punta Hermosa
9	Rímac
10	San Bartolo
11	San Borja
12	San Luis
13	San Martín de Porres
14	San Miguel
15	Santa Anita
16	Santa María de Huachipa
17	Santiago de Surco
18	Surquillo
19	Villa el Salvador
20	Villa María del Triunfo

MUNICIPALITIES UNDER PROCESS OF REGISTERING

N°	District
1	Ate
2	Carabayllo
3	Chaclacayo
4	Jesús María
5	Lince
6	Los Olivos
7	Pachacamac
8	San Juan de Lurigancho
9	San Juan de Miraflores
10	San Isidro





TRANSPORT MANAGEMENT SCHEME



Ordering of the routes of regular service and implementation of the other corridors: Giving priority to massive transportation.



Improvement in traffic management: hierarchical organization of Roads, Traffic Light System optimization; Circulation Plans.



Design of the provision of freight services into the city: regulating schedules and Zones in order not to affect urban transit.



Promote the use of non-motorized transportation: We want Lima to be a city with sustainable urban mobility - Promote the use of Bicycles.



MEASURES IMPLEMENTED REGARDING PUBLIC TRANSPORTATION

PUBLIC TRANSPORTATION REFORM



Bus Scrapping Program

Ordinance

N° 1595

Rationalization of the offer
of transportation units



Ordering of Main Avenues

Definition of identified bus
stops per routes

Less traveling times



COMPLEMENTARY CORRIDORS - LESS VEHICLES BUT OF GREATER CAPACITY

Besides the Metropolitano (COSAC I), there are 5 complementary Corridors:

1. Tacna, Garcilaso, Arequipa
2. Javier Prado, La Marina, Faucett
3. Carretera Central
4. Panamericana Norte, Evitamiento, Panamericana Sur
5. Próceres de la Independencia, Abancay, República de Panamá

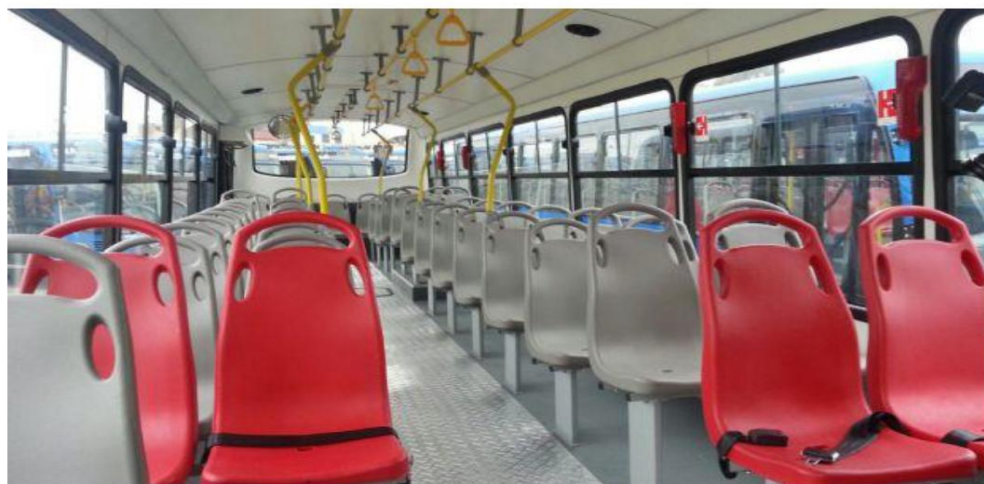




INTEGRATED TRANSPORTATION SYSTEM (ITS)

CORRIDOR
TACNA - GARCILASO - AREQUIPA

IMPLEMENTED - OPERATING
JAVIER PRADO - LA MARINA – FAUCETT
UNDER TESTS - OPERATING



Luis Castañeda Lossio
Mayor

GERENCIA DE
TRANSPORTE URBANO



ACTION PLAN FOR THE STRENGTHENING OF ROAD SECURITY

It is sought to make the population aware of the need to become participants of the change, contributing with a conduct of respect to regulations.

LAUNCHING 2015

- Definition and strengthening of the leader organism
- People for Road Security
- Interventions of low budget and high impact

❖ **ROAD SECURITY CAMPAIGN 2015**

SHORT – TERM 2015 - 2018

- Policy and Plan for Road Security in Lima
- Definition of goals for death reduction
- Management of resources by the PPR
- Electronic Control System
- Traffic Engineering Center
- Traffic Light Network

❖ **SUSTAINABLE URBAN MOBILITY**





INTERVENTION PROPOSALS - What is going to be done?

Security in Risky Intersections	Signaling in crossings via mobile camera
Non-Blockade of Crossings	Intersections - Pedestrian cross bridges
Control in Public Road	Photo-ticket - Citizens' reports Municipal Deposit
Business Campaign	Communication at Businesses
Electronic Auditing	Intelligent traffic lights - cameras on board transportation vehicles.
Road Inventory in Pilot Road	Prioritization in critical points

1 OPTICAL SENSOR (511)

It quantifies the number of vehicles that run through a road and sends the information to the Traffic Control Center.



DOME-TYPE CAMERAS (12)

360° Video-surveillance

2

TRAFFIC CONTROLLER

Electronic equipment capable of controlling a set of traffic lights located on an intersection

3

4

TRAFFIC CONTROL CENTER

Control system that measures in real time the characteristics of traffic; it has the capacity of calculating the times of intervals between green and red of the traffic lights

LED Lighting

decrease power consumption



BENEFITS OF THE TRAFFIC CONTROL CENTER (CCT)

- Helps to reduce the consumption of fuel
- Reduces the emission of pollutants
- Greater vehicle circulation in less time
- Electronic auditing of the speed and running a red light
- Immediate response towards emergencies





PERU, ECONOMICAL CAPITAL OF THE WORLD - ANNUAL MEETING 2015 OF THE IMF (INTERNATIONAL MONETARY FUND) AND THE WB (WORLD BANK)

- From the 5th to the 12th of October of 2015, the Annual Meeting 2015 of the IMF and the WB will be held in the city of Lima
- Peru turns into the host country of one of the most important events in the world such as the making of Annual Meetings of the **Governors' Boards of the World Bank and of the international Monetary Fund**
- In the current event, Peru will share with all the participants, the new momentum of our economy, which has turned us into an attractive country for investments and businesses
- Peru has been considered one of the most promising economies in the world





GRACIAS

