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Economic Cooperation**

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Sustainable Urban Transport Program – PROMOVILIDAD

Submitted by: Peru



**Conference on Promoting Smart Cities
Through Quality Infrastructure Investment
in Rapidly Urbanizing APEC Region
15 September 2021**



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APEC 2021

Sustainable Urban Transport Program - PROMOVILDAD

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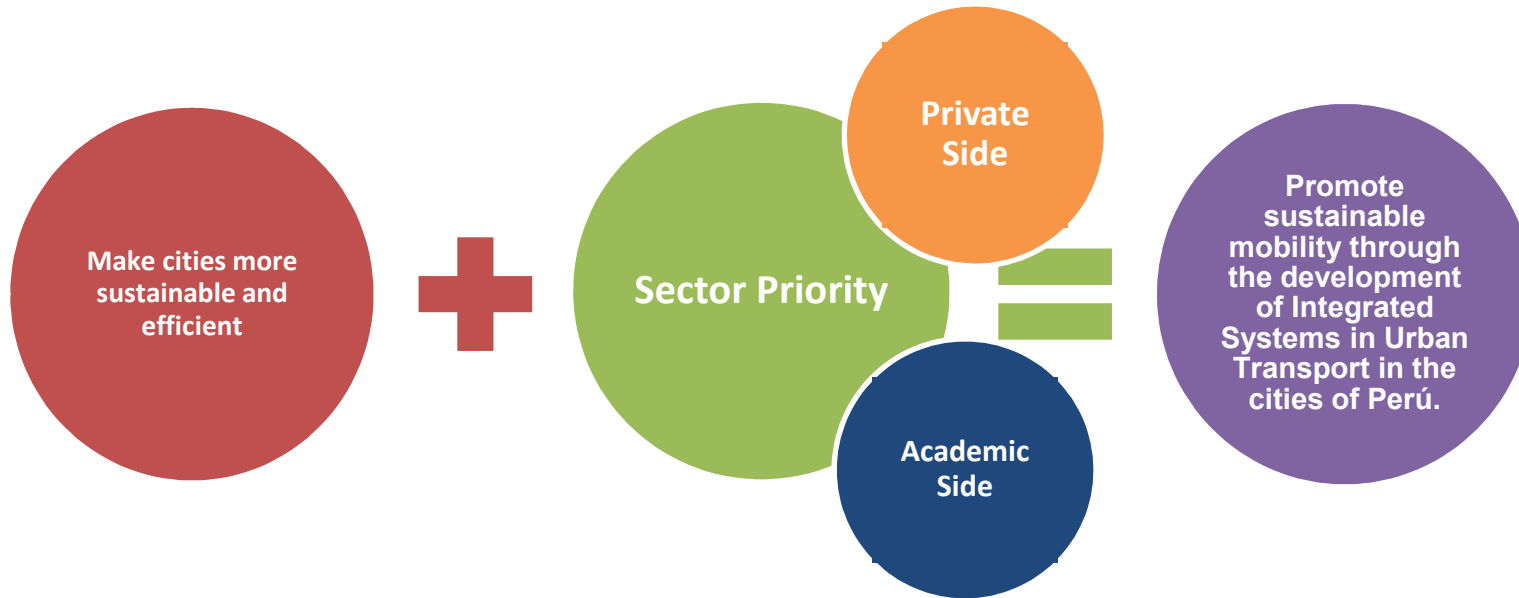
Junior Raúl Soto Huamán
Executive Director (e)
Perú
September 16th, 2021

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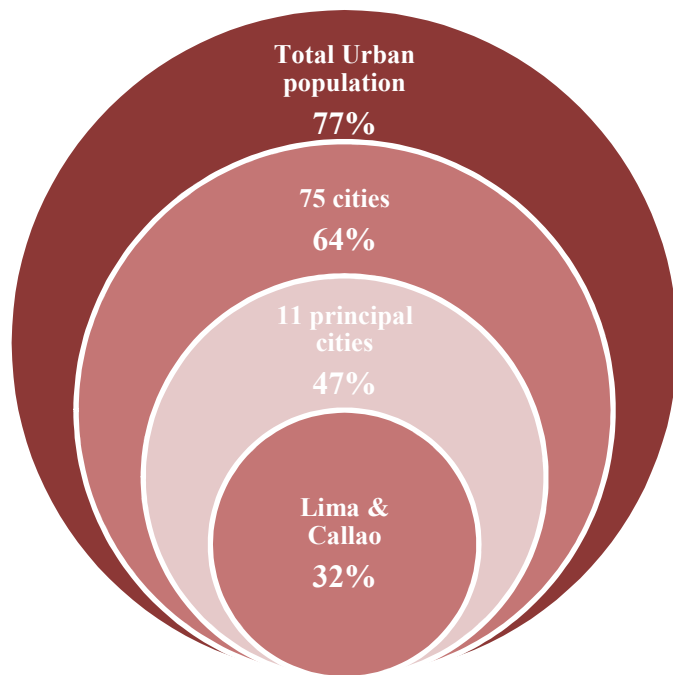


¿What is the current situation of Smart Mobility in Perú?



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The problematic of urban transport



Source: INEI

Direct Causes	Indirect Causes
Poor urban transport	<ul style="list-style-type: none"> • Informality in urban transport. • Non-integrated transport services. • Inappropriate or obsolete transportation. • Insufficient coverage of the urban transport service in areas of vulnerable populations.
Inadequate urban transport governance	<ul style="list-style-type: none"> • Institutional weakness of local governments for the management of urban transport. • Insufficient articulation between public actors of urban transport. • Limited planning and control of urban transport
Deficiencies in structuring and provision infrastructure restricts transportation services urban	<ul style="list-style-type: none"> • Inadecuada e insuficiente infraestructura para el transporte urbano. • Priority in road infrastructure for circulation of private vehicles. • Limited transportation infrastructure massive and non-motorized. • Inadequate conservation of the urban transport infrastructure.
Low convergence between transportation and urban Development.	<ul style="list-style-type: none"> • Insufficient articulation between entities competent in urban development and urban transport. • Non-existence or low quality of plans coordinated.

Strategic to solve the urban transport problem

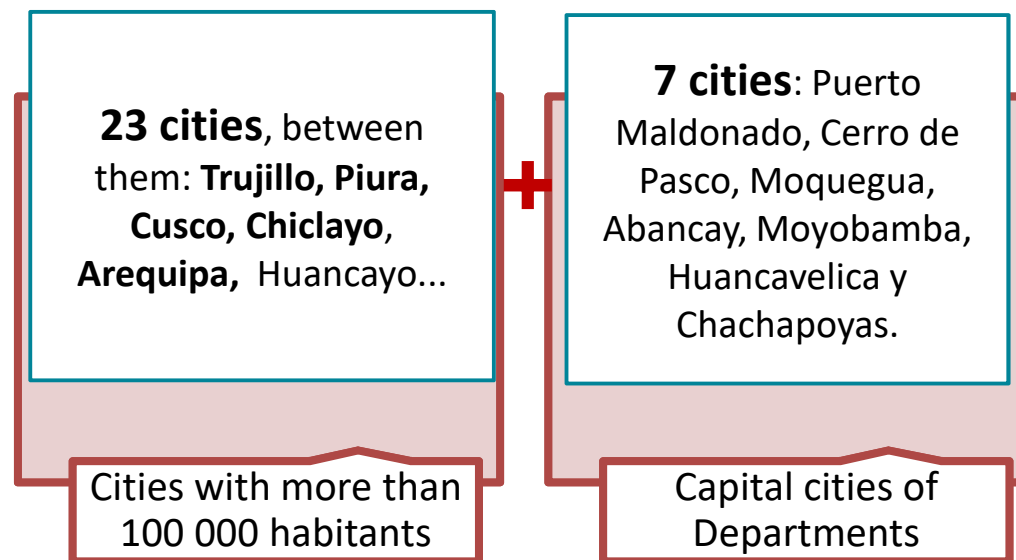
Institutionalization	Regulation	Technical and Financial	
<p>Urban Transporte Policy (Defines the guidelines to followed throughtout the economy. It was aproved by Supreme Decree N° 12-2019-MTC)</p> <p>Urban Transport Authority for Lima and Callao – ATU (Seeks to implement an integrated transportation system in Lima and Callao. It was created by Law N° 30900)</p>	<p>Urban Mobility Law (Update the framework of competencias in the development of sustainable urban movility)</p> <p>Manual for planning and managing urban transport (Guide municipalities in the development of urban transport management instruments, with the current regulatory framework)</p>	PROJECTS (INVESTMENT EXPENSE)	Development of integrated transport systems
			City of Arequipa
City of Trujillo			
City of Piura			
<p>Sustainable Urban Transport Program - PROMOVILIDAD (Support the development of integrated urban transport systems in the interior of the economy. It was created by Supreme Decree N° 027-2019-MTC)</p>		PRODUCTS – PP0148 (CURRENT EXPENDITURE)	City of Cusco
			Automotive park control
			Efficient traffic managment
			Mangament of transportation and inspections sysrtems
Urban Infraestructure with Maintenance			
Operational and maintenance mass transportation systems			



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Objective: Support the development of urban transport systems with high quality standards, on charge to implement the Urban Transport Policy.

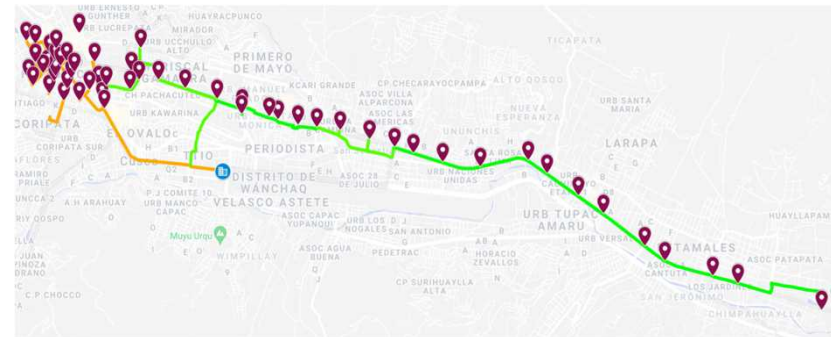
The cities in which it will intervene will be:



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Case Cusco: Smart City Infrastructure Investment

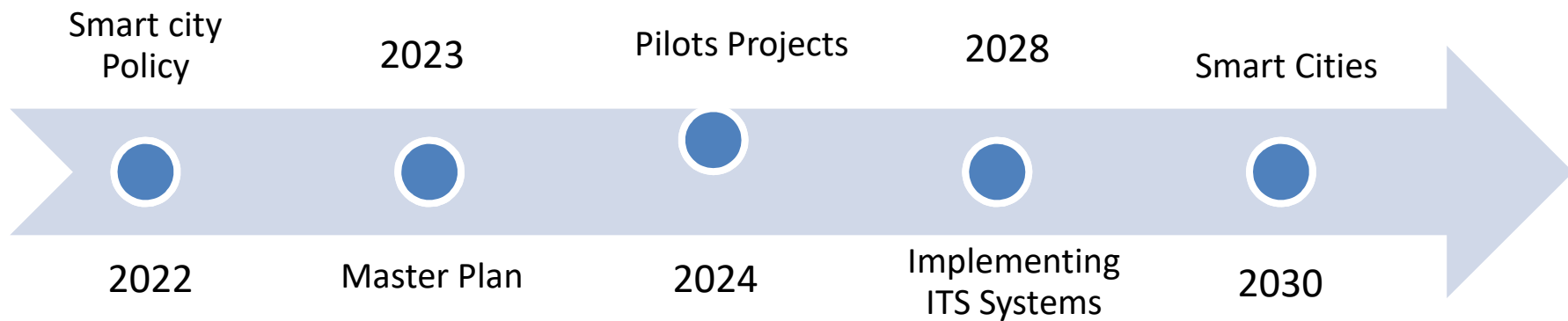
- The city of Cusco, which has almost half million citizens. Since 2018 has been implementing developments in the smart city area applied to transportation.



- ~30Km of optic fiber outside network.
- 70% de traffic intersections centralized (70 of 100) with local engineering based on TCP/IP.
- Control Center with local servers, wallscreen, and workstations.
- ~80 IP cameras for traffic and security monitoring.
- ~50 IP cameras with traffic analytic.
- Currently they are implementing LPR cameras, red line cross detection and others for detect traffic infractions.

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Time Line in Smart Cities



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Thank You!



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