



# Urban transport in India: Small is beautiful?

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# Administrative divisions of India



29 States



7 Union  
Territories

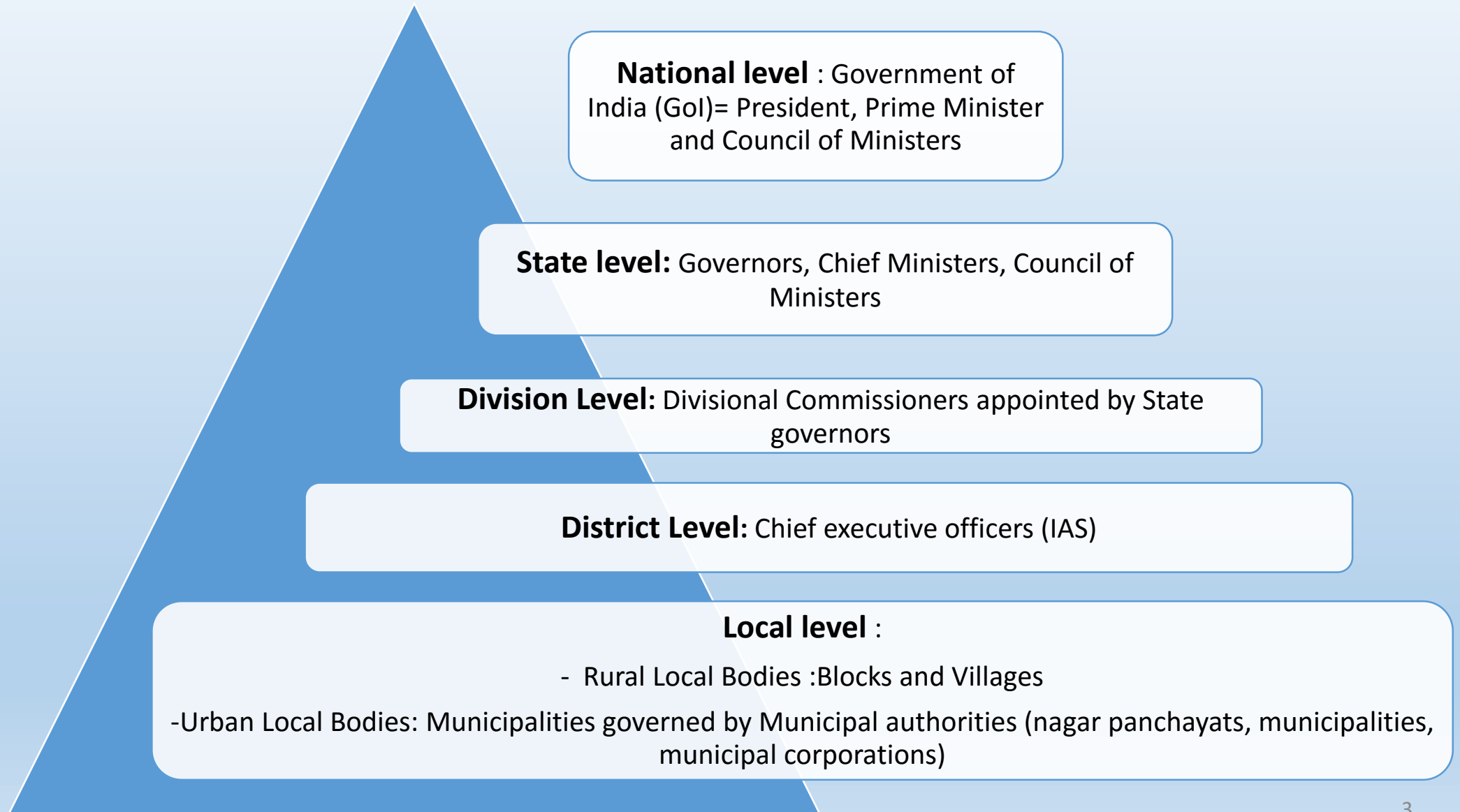
ruled directly  
by the central  
government

Divisions

Districts

Municipalities

# Levels of Government



# Quick facts on Urban Transport in India

- **Creation of the MoUD in 1986** : Urban transport is considered as a separate subject assigned to the Ministry of Urban Development (MoUD) – previously separated between Ministry of Railways and Ministry of Surfaced Transport;
- **Cities heavily dependant on the State and Central Levels**: 70% of the funds come from the Central Government (GoI), 30% from States and Cities – except in the larger cities where municipal corporations provide capital investment;
- **Recent presence of foreign investors**: JICA, AFD, KfW, ADB, WB



सत्यमेव जयते

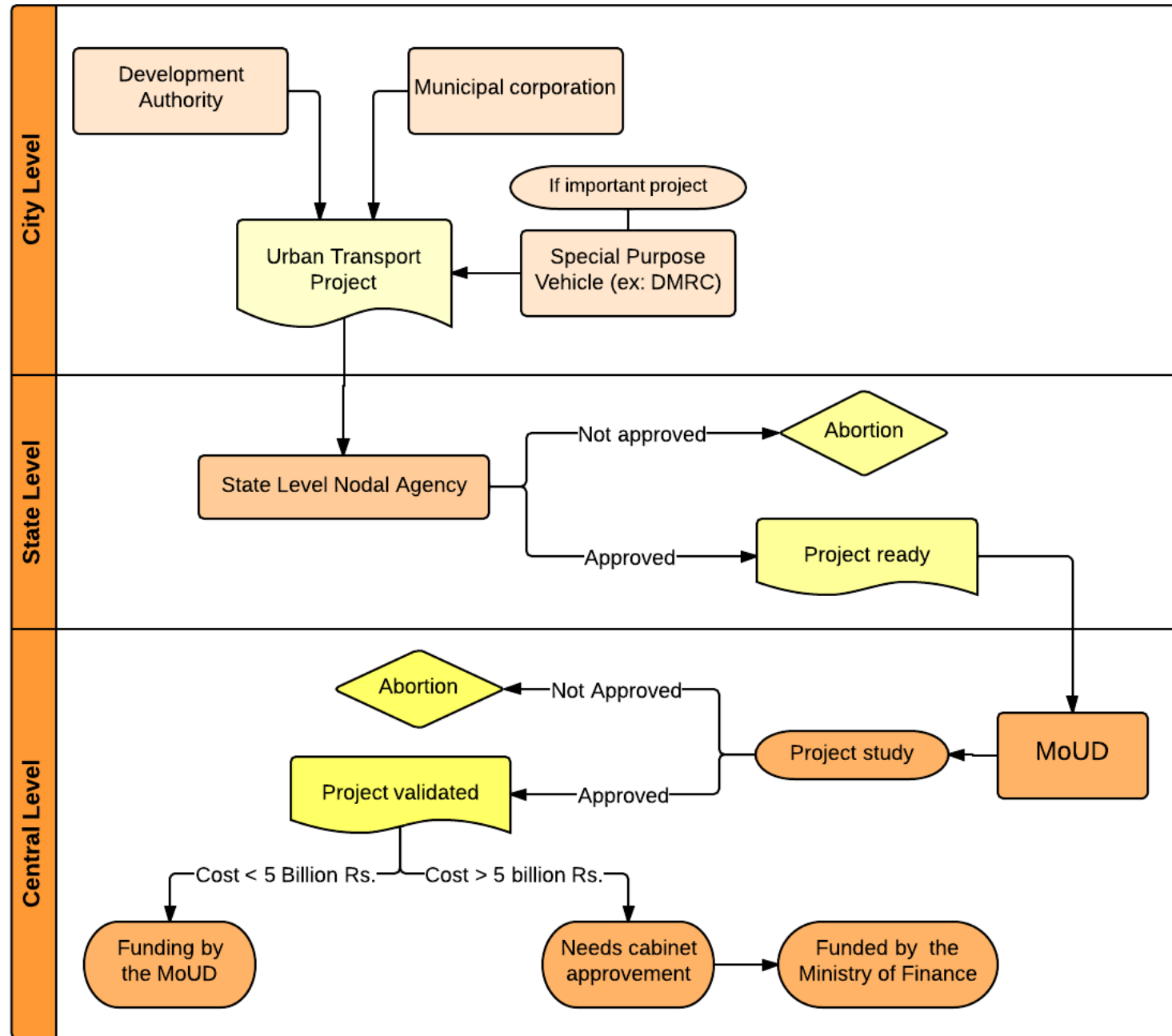
Ministry of Urban Development  
Government of India



AGENCE FRANÇAISE  
DE DÉVELOPPEMENT



# Urban Transport Project Process





# Key programmes and strategies

## NUTP 2006: First National Urban Transport Policy

- Key guiding policy at the national level for urban transport in India: people focused, investments in public transports and non-motorized modes, innovative financial methods to raise resources...
- To be reviewed

## 12th Five-Year Plan (2012-2017) – NITI Aayog

- Started in 1951, following the creation of the Planning Commission.
- Prepared by a working Group in Urban Transport
- More investment in Urban Transport
- Energy efficient Transport system

## JnNURM (2005-2014)

- Most important city modernization scheme in the urban development history of India.
- 63 cities selected
- Reinforced local governments' powers
- Upcoming mission to replace JnNURM: **Smart cities**

## Smart cities and AMRUT (2015-...)

- Launched by Prime Minister Narendra Modi in 2015
- Development of 100 smart cities and rejuvenation of 500 cities
- 100 crore rupees (14million euros) per city for 5 years



**All 2 million+ cities should start planning rail transit projects**

# Mass transit in India: a few figures



- **7 metros operate:** Kolkata, Delhi, Gurgaon, Mumbai, Bangalore, Jaipur, Chennai;
- **7 metros are under construction:** Hyderabad, NOIDA, Kochi, Navi Mumbai, Lucknow, Ahmedabad, Nagpur;
- **More than 20 cities** are preparing a DPR or waiting for cabinet approval

- **1 tram operates:** in Kolkata for 143 years (started in 1873);
- **5 cities have proposed a light rail system:** Delhi, Pune, Guwahati, Kozhikode, Trivandrum.

- **12 BRT operate:** Ahmedabad, Delhi, Indore, Jaipur, Rajkot, Surat, Vijayawada, Bhopal...
- **Around 15 other cities** are planning for a BRT



# Kochi: Small is beautiful



**KOCHI**





# Technical partnership KMRL-AFD-SYTRAL-CODATU



UMTA

Urban and  
Transportation  
Pilot Project

Operation  
and  
Maintenance

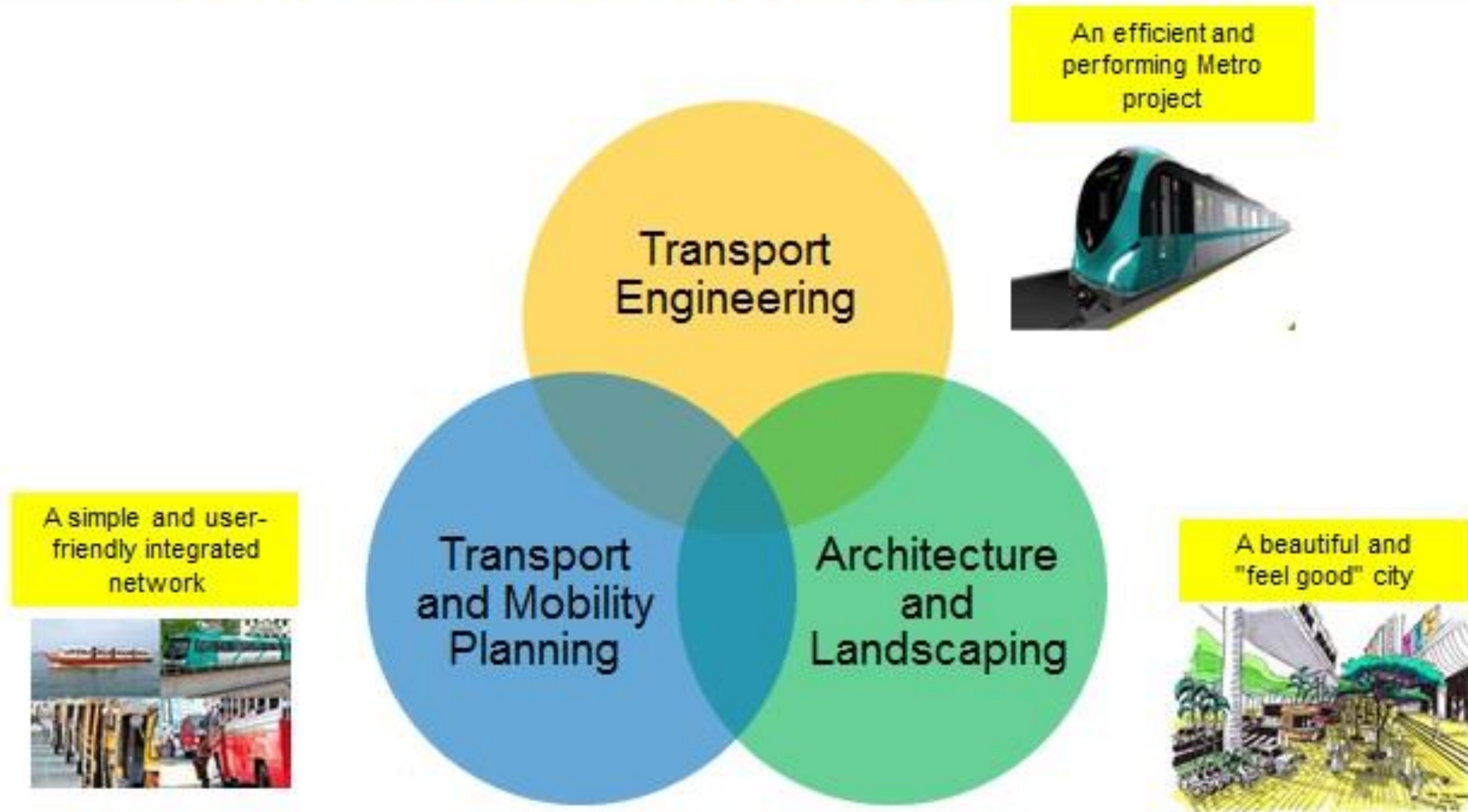
Setting-up a  
core pilot  
network



19/01/2016



# Three complementary approaches for a successful transport project





# For more information

## FOCUS



The urban transport policy in India:  
in the process of « modi-fication »?

