



# LEARNING FROM FRANCE



Ministry of Housing  
and Urban Affairs  
Government of India

**Indo-French Working Group on Sustainable Urban Development  
Paris & Marseilles**

**5-8 Sept 2017**



# URBAN TRANSPORT & MOBILITY

## KEY LEARNING

- Multi Model transportation system:
  - RATP (state-owned public transport operator “Trains, Bus, Tram Services including RER)
- Grand Paris Express:
  - Create four new Metro lines with driverless trains.
  - Reduce the transit time
  - Encourage innovation & smart solutions (innovative procurement method in which companies are allowed to challenge the specifications and make innovative proposition)
- Bike sharing scheme:
  - Sole rights throughout the city; app-based and kiosk-based customer interface; investment by city government based on negotiated costs for cycles and parking sites; cycles allowed to be used in pedestrian spaces/dedicated tracks.

# SOLID WASTE MANAGEMENT

## KEY LEARNING

- Enforcement of waste hierarchy
  - Prevention > Reuse > Recycle > Energy > Recovery > Disposal
- Waste Management Policies
  - In 2014, France created a national program for prevention of waste:
    - By 2020, propose to **reduce all types of urban waste** by 10% (compared to 2010).
    - Introduce “**Pay-as-you-throw**” schemes for 15M inhabitants by 2020 and 25M by 2025.
  - Underground Solid Waste Management Plant
    - 3 Plants handle the entire waste generated.
    - Plant create enough power to operate the plant, heating cost of the vicinity districts.
    - Underground plant is environmental friendly

# SOCIAL HOUSING

## KEY LEARNING

- Social housing programmes are undertaken by French Agency for Urban Renewal (ANRU)
  - Private investment for Social Housing
  - Home Ownership (0% rate loans, reduced VAT)
  - All municipalities allocate % of land in jurisdiction for social housing
- Concept of social land lords in affordable housing:
  - Companies encouraged to invest in rental housing; given tax breaks as incentives
  - Law is in favor of the landlord rather than tenants; if defaulting on payment of rent, tenant can be evicted.

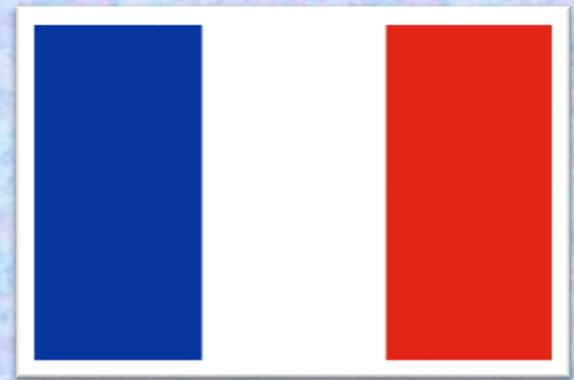
# AREA-BASED RE-DEVELOPMENT

## KEY LEARNING

- **Euro Mediterranee**, Marseilles:
  - Is an SPV (Urban Development Agency) managing funds from French govt., provincial govt., financial institutions and European Union; plan has been projected over 20 years
  - Urban Planning techniques and PPP used extensively
  - Largest renewal project in Europe
    - Area: 480 hectares
    - Jobs: 35,000+
    - Population: 38,000+
    - Investments: 7 Billion Euros
- **Eco-city**, Paris:
  - Being developed on the site of old Renault factory
  - Signature architects commissioned to design buildings
  - District-level water harvesting and energy management
  - Anchored around cultural centre on island in Seine

# WAY FORWARD

- Renewal of MOU by end-2017; emphasis on Smart Cities, mass housing, SWM, regional rail, 'green' mobility, urban planning, heritage conservation
- Invite Euro-Mediterranee to workshop on Accelerating Smart City Development, New Delhi, November 2017
- Announce the €100M AFD support to SCM during India visit of President of France (1<sup>st</sup> week of December 2017)
- Implement the internship for 5 planners and architects from India in French urban agencies through 'Bonjour India' programme of French Cultural Centre
- Initiate DDA's collaboration with the Société du Grand Paris for development of TOD nodes for Delhi
- Evolve programmatic support mechanism between SNCF and NCRTC for the RRTS
- Explore appropriate mechanisms by which Indian cities can benefit from select French companies and their technologies, know-how and experience of urban transportation and municipal solid waste management.
- Promote the 'Mobilise Your City' initiative by CODATU at Urban Mobility India 2018
- Undertake knowledge exchange for 'Housing for All' with French Agency for Urban Renewal (ANRU)



**THANK YOU**