



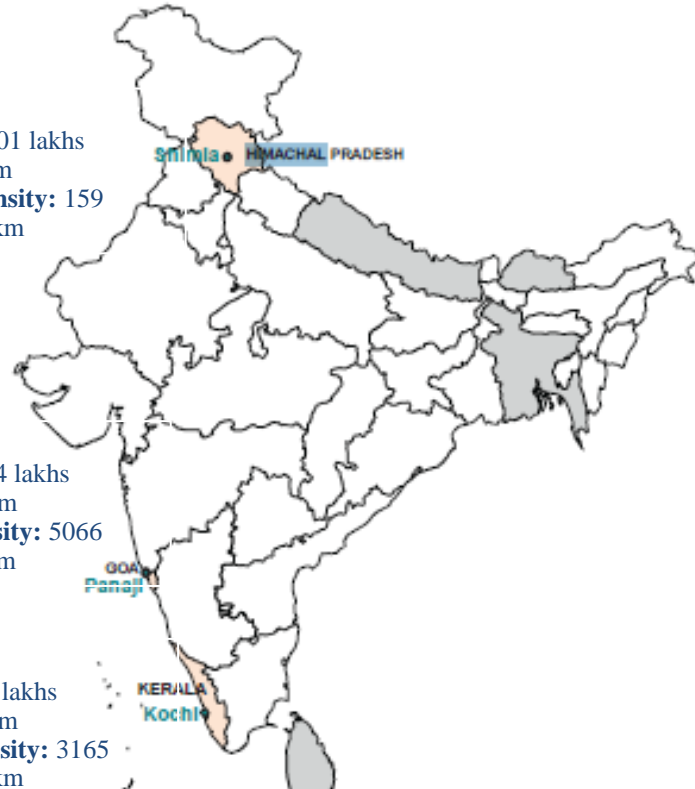
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# EcoLogistics- Low Carbon Freight for Sustainable Cities



# Key areas of work and priorities of the project



**1. Shimla**  
**Population:** 2.01 lakhs  
**Area:** 55 sq. km  
**Population density:** 159 inhabitants/sq km

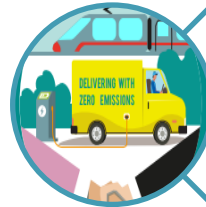
**2. Panaji**  
**Population:** 1.14 lakhs  
**Area:** 8.12 sq. km  
**Population density:** 5066 inhabitants/sq. km

**3. Kochi**  
**Population:** 21 lakhs  
**Area:** 632 sq. km  
**Population density:** 3165 inhabitants/sq. km

## Project priorities



Low carbon urban freight policies and practices



Reduce emissions for Climate change mitigation and to meeting the ambitions of NDCs.

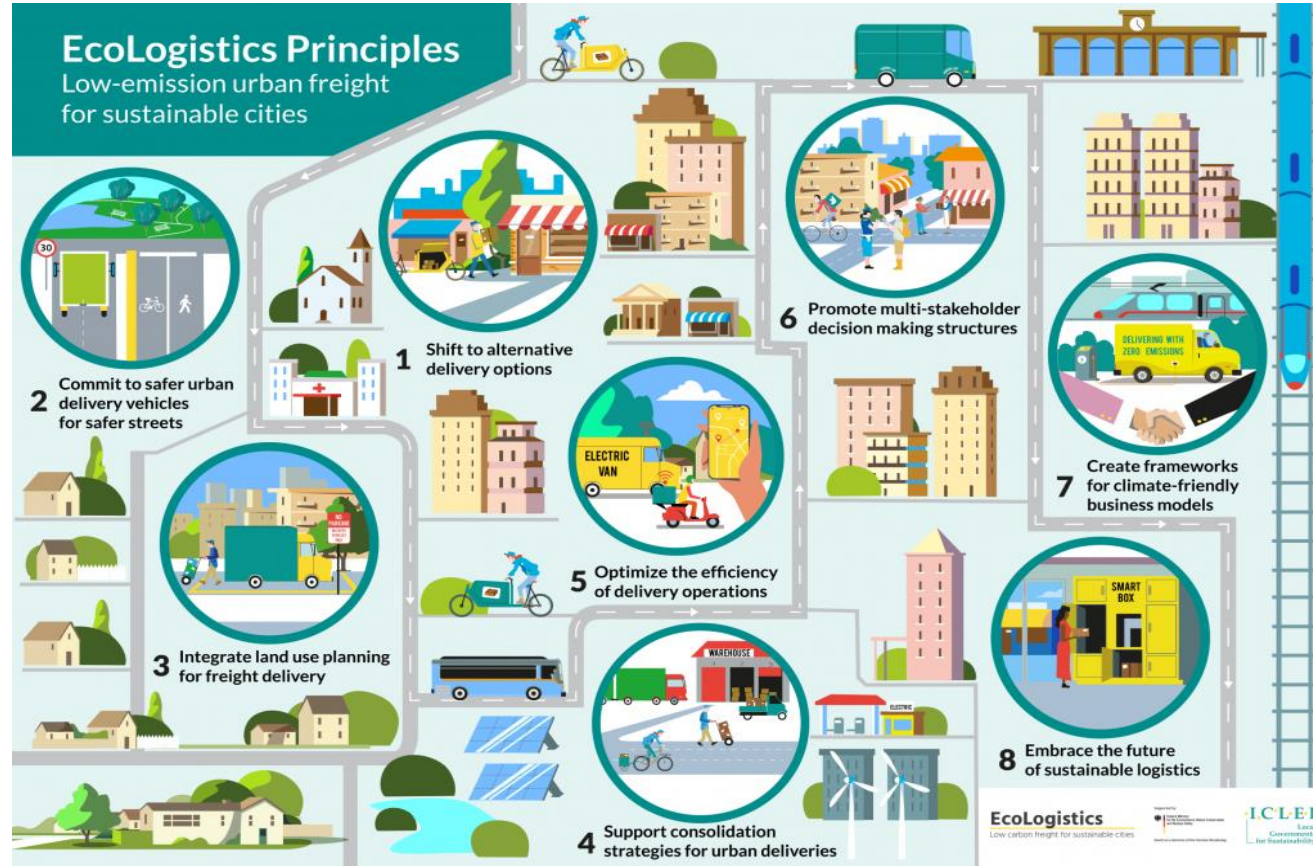


Reduced congestion, and deaths associated with urban freight while improving social equity

# Results and challenges

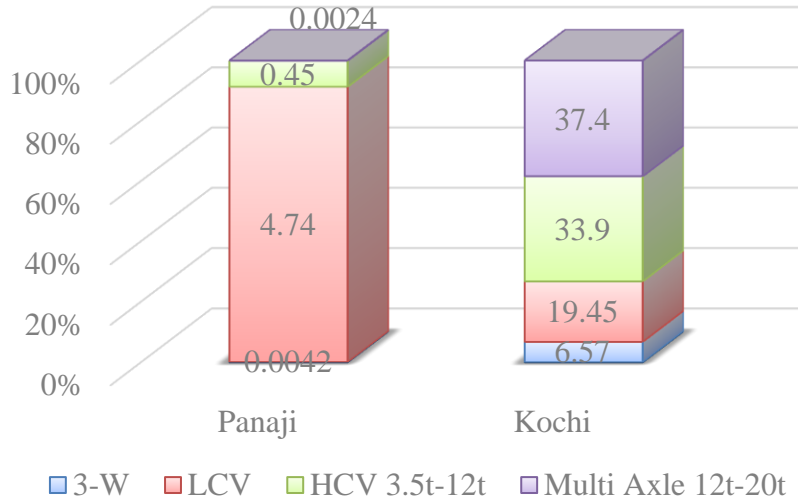
## EcoLogistics Principles:

The 8 foundational principles local governments can follow to help lead the transition to sustainable urban freight



# Results and challenges

Share of baseline CO<sub>2</sub>e emissions  
by vehicle class tonnes per day



- Lack of **discussion** and **data** on (urban) freight transport
- **Fragmentation**, lack of alignment/consensus and different priorities between stakeholders
- Important fragmentation and **deregulation** of transportation markets
- **Lack of compliance** amongst transportation operators
- **E-commerce** and new technologies influence.
- Constant changes within industrial production = changes in already-**complex supply chains**
- High population **density and growth**
- **Slow development** of infrastructure
- **Informal sector and diversity** of urban fleet

# Timelines

