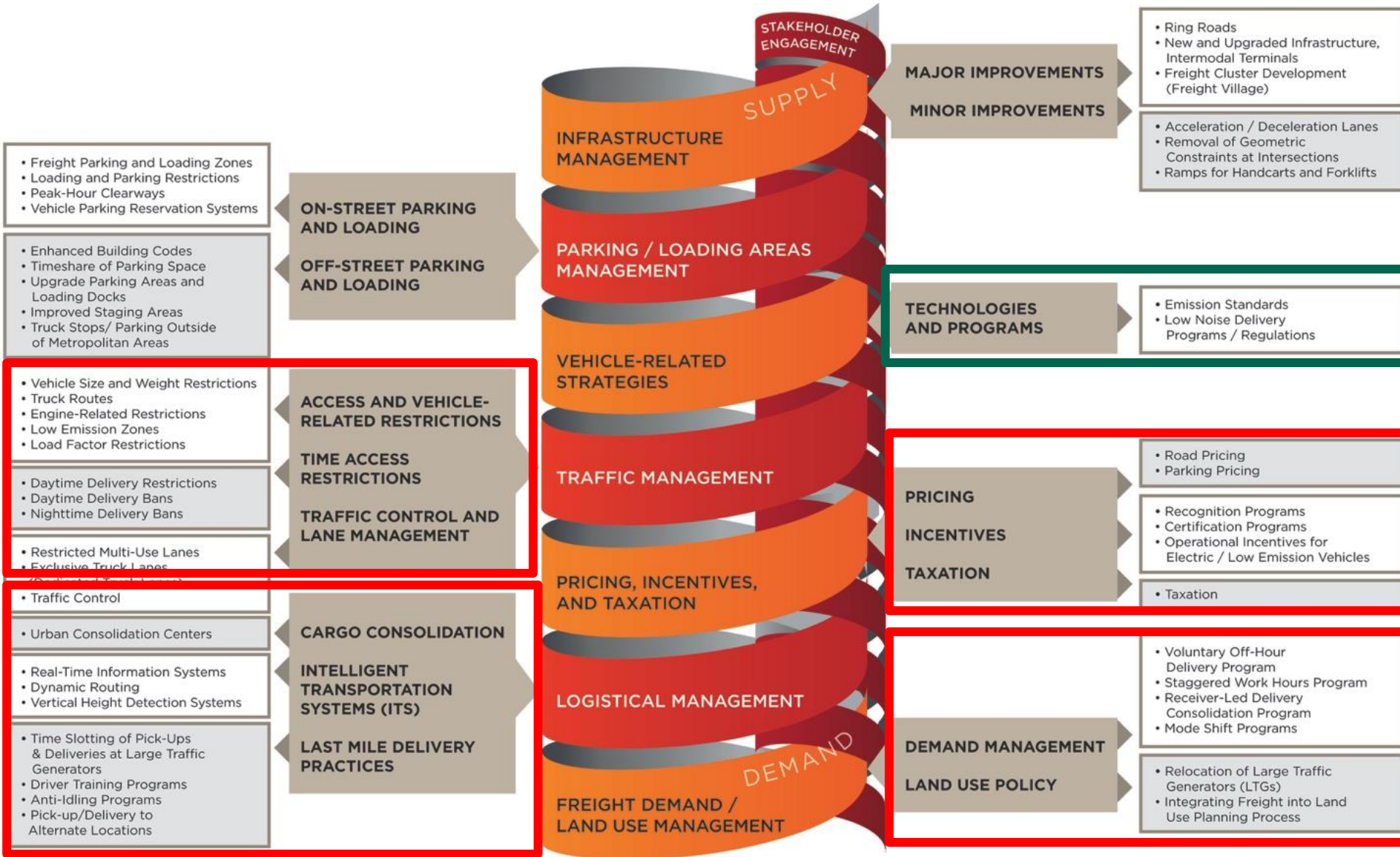


# Making Technologies More Effective

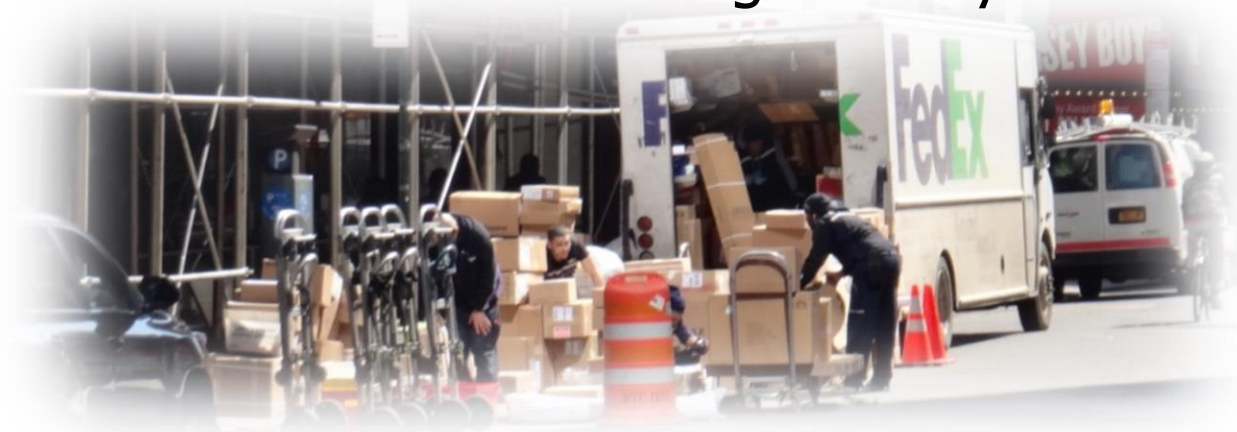
**Cara Wang,**  
**Assistant Professor**  
**Civil and Environmental Engineering**  
**Rensselaer Polytechnic Institute**  
**wangx18@rpi.edu**

# NCFRP Report 33 "Improving Freight System..." <sup>2</sup>



# Example: Eco-Loading Areas

- ❖ Demand Management
  - ❖ Understand the pattern of demand
- ❖ Infrastructure Management
  - ❖ Understand the infrastructure constraints
- ❖ Traffic Management
  - ❖ Utilization constraints based on vehicle technology
- ❖ Logistics Management
  - ❖ Non-motor vehicles for last-leg delivery



# The Role of Private Sector in Partnership



**CARGO BIKE COLLECTIVE**

*We make moves  
Heavy & bulk loads  
Save money, save the planet  
Support worker/owners  
Replace cars in NYC!*



# Instacart



Thanks!

