

# 6 Truck Categories – Based on Tech Applicability

## Class 7/8 Tractors



### Over the Road

- Younger Trucks; High Annual VMT
- Mostly higher average speed, highway driving



### Short Haul/ Regional

- Between cities; Drayage; Day Cabs
- Includes second use trucks; trucks with smaller engines

## Class 3-8 Vocational Work Trucks



### Urban

- Cargo, freight, delivery collection
- Lower VMT; Lower Average speed; Lots of stop start



### Rural/ Intracity

- Cargo, freight, delivery collection
- Higher VMT; Higher Avg speed; Combined urban/ highway



### Work site support

- Utility trucks, construction, etc.
- Lots of idle time; Lots of PTO use

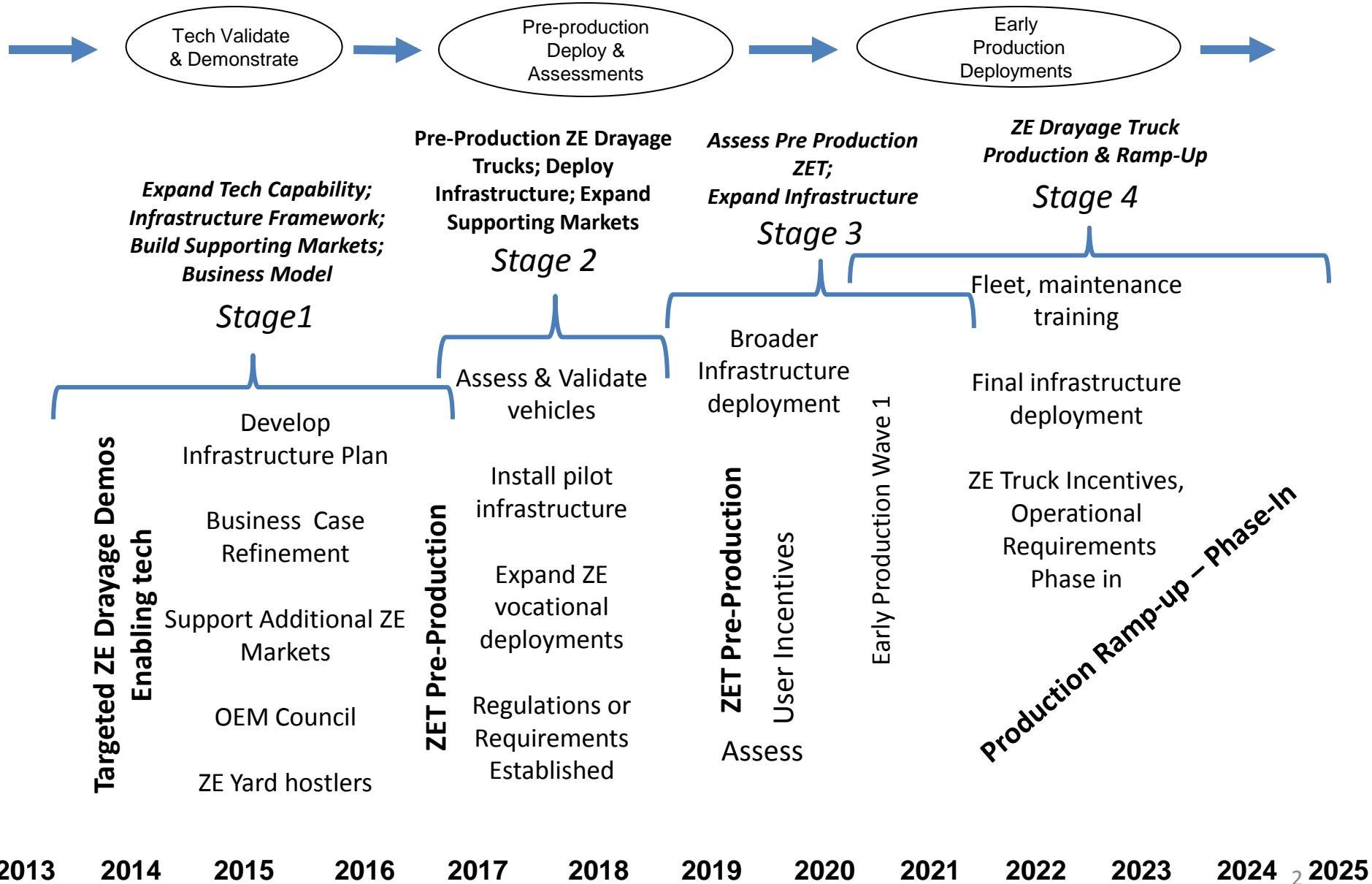
## Class 2B/3



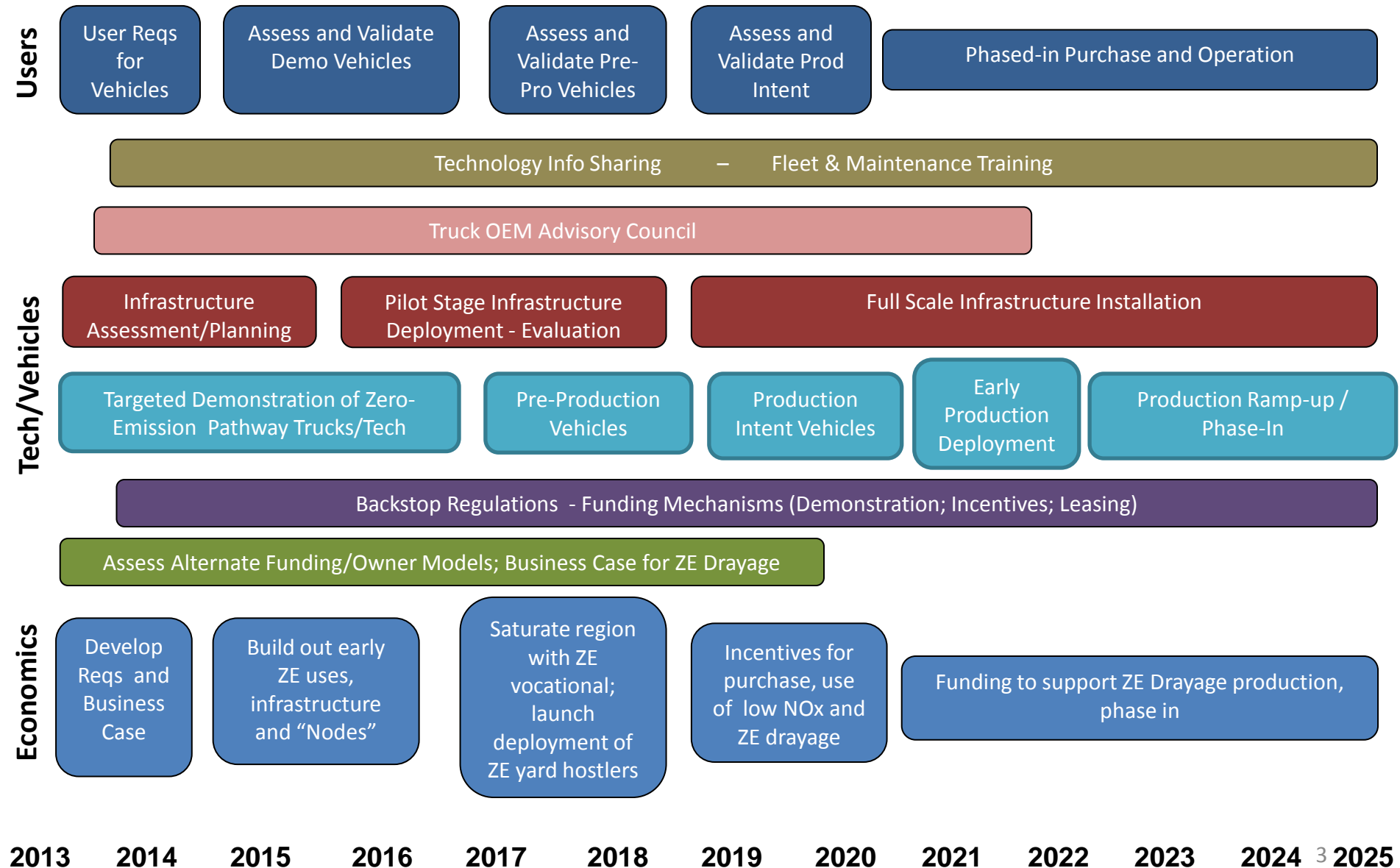
### Pickups/ Vans

- Commercial use; Automotive OEMs & volumes

# I-710 Zero-Emission Drayage Truck Commercialization & Phase-In Process



# 710 Zero Emission Drayage Truck Commercialization



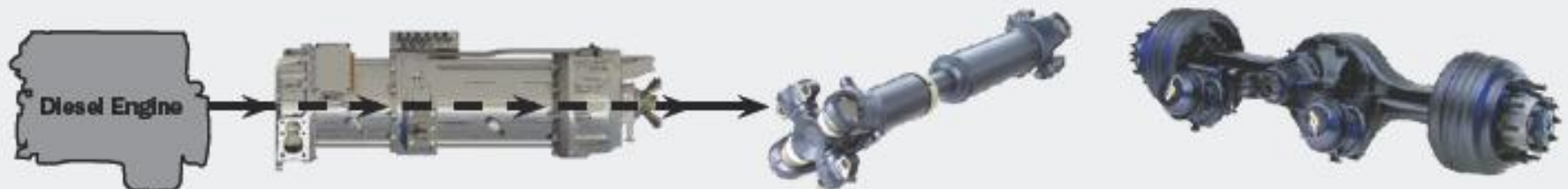


# Zero Emission Freight Corridor Technology Options



All-electric;  
Range  
extended EV;  
PHEV; Roadway  
power

**Hybrid Dual-Mode Drivetrain Below 48 MPH - Zero Emission/Battery Electric**



# Categories of Need – and Gaps

GGRF



EPIC/  
PIER

AB 118

HVIP  
CVRP  
Moyer

*Mostly post prototype,  
narrow range of  
impact*

*Mostly early volumes  
to spur market, not  
transform it*