

*Panel discussion*

**Business Advisory Committee Meeting  
April 21, 2016**

A research perspective on new tools to facilitate crowd  
sourced package delivery

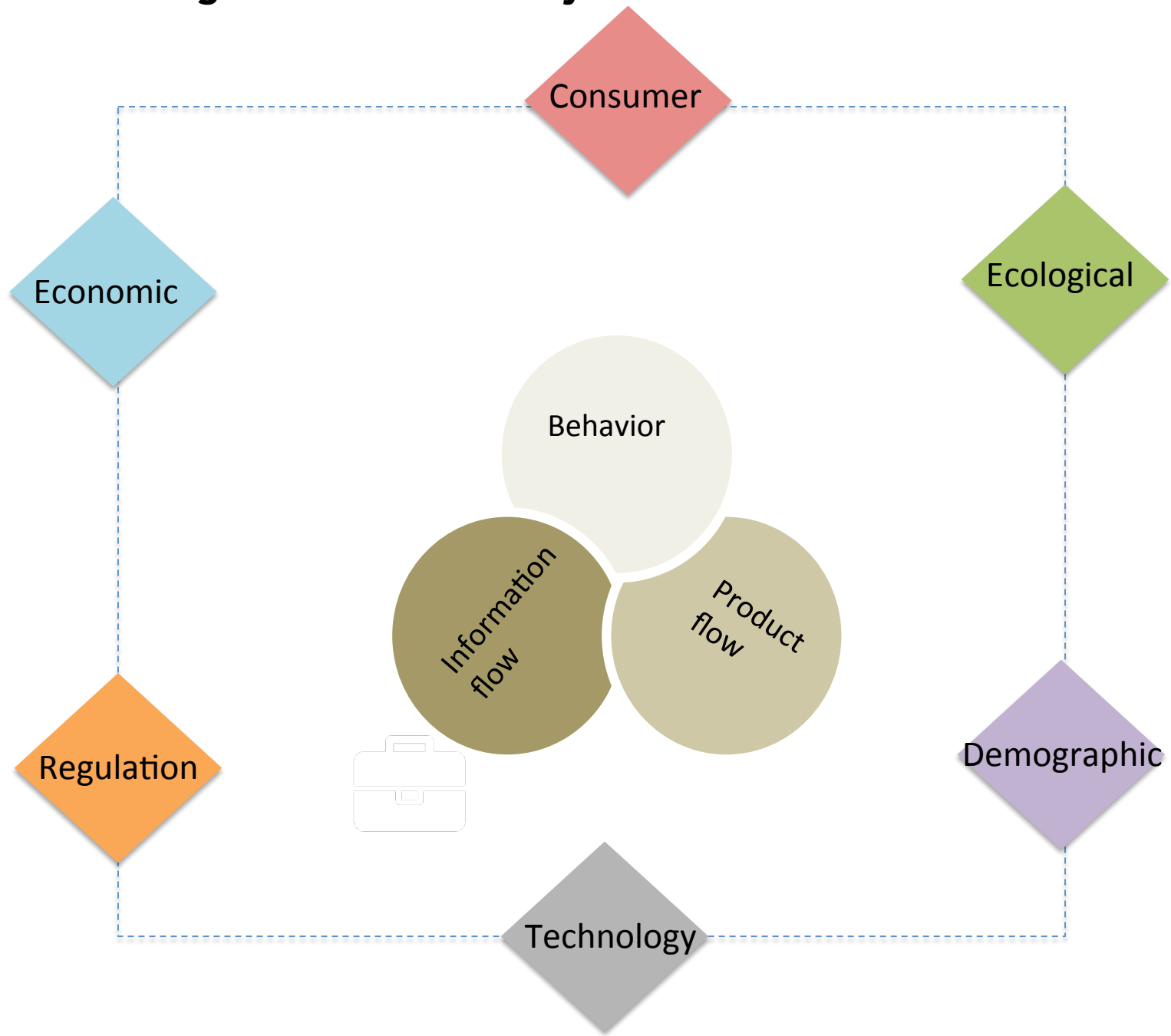
Amanda Stathopoulos  
CEE Northwestern



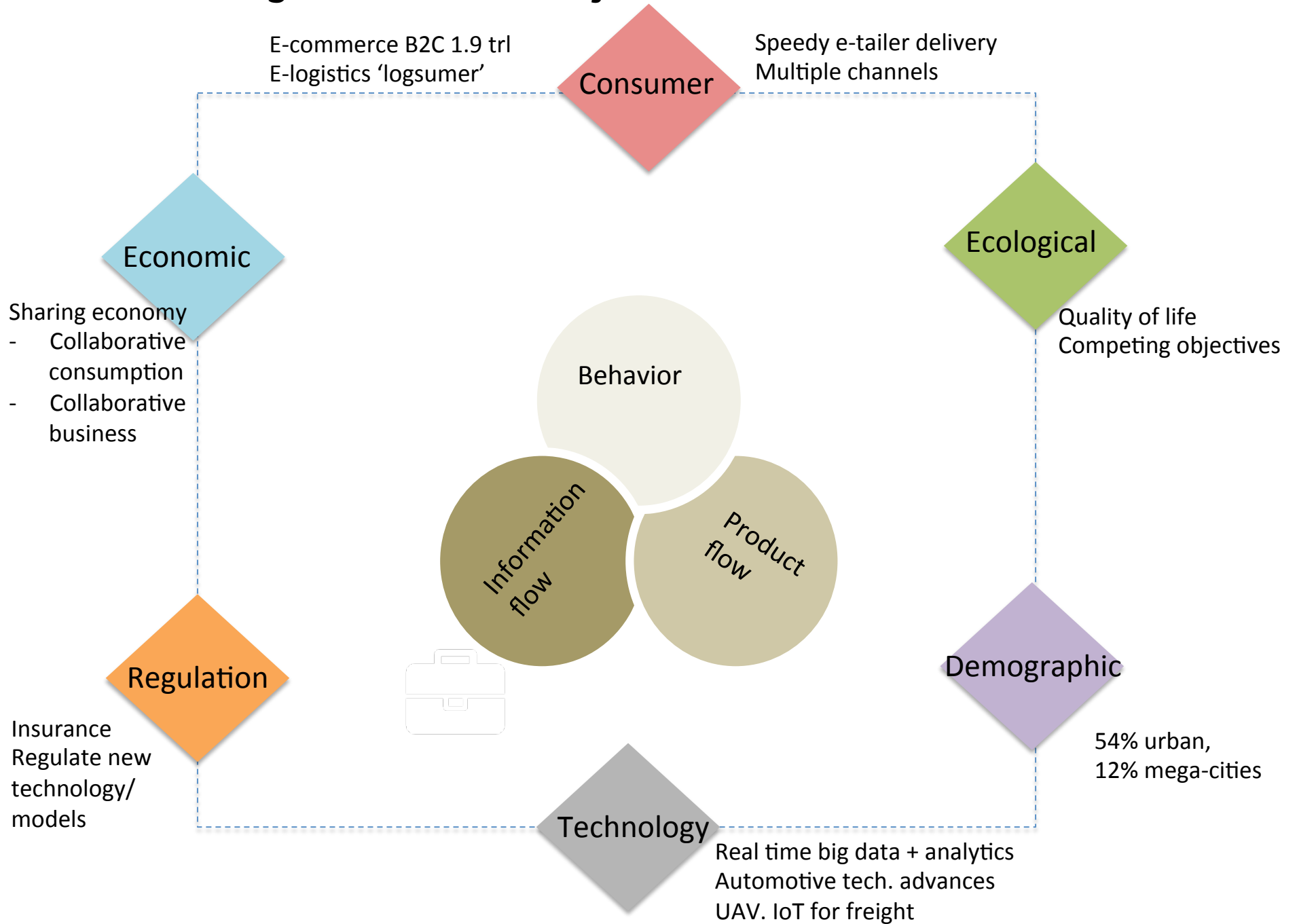
**McCormick**

Northwestern Engineering

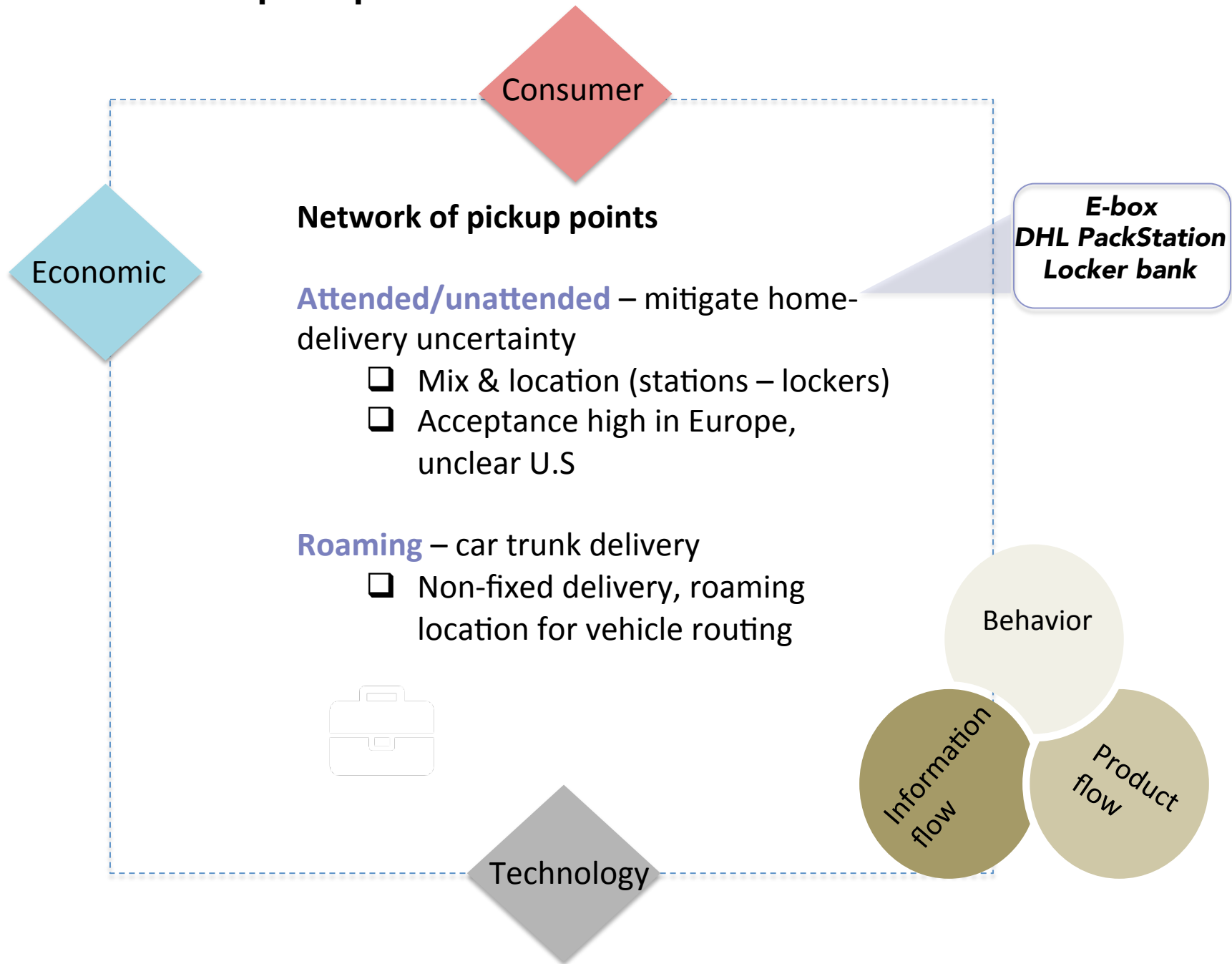
# Trends & Challenges for urban delivery



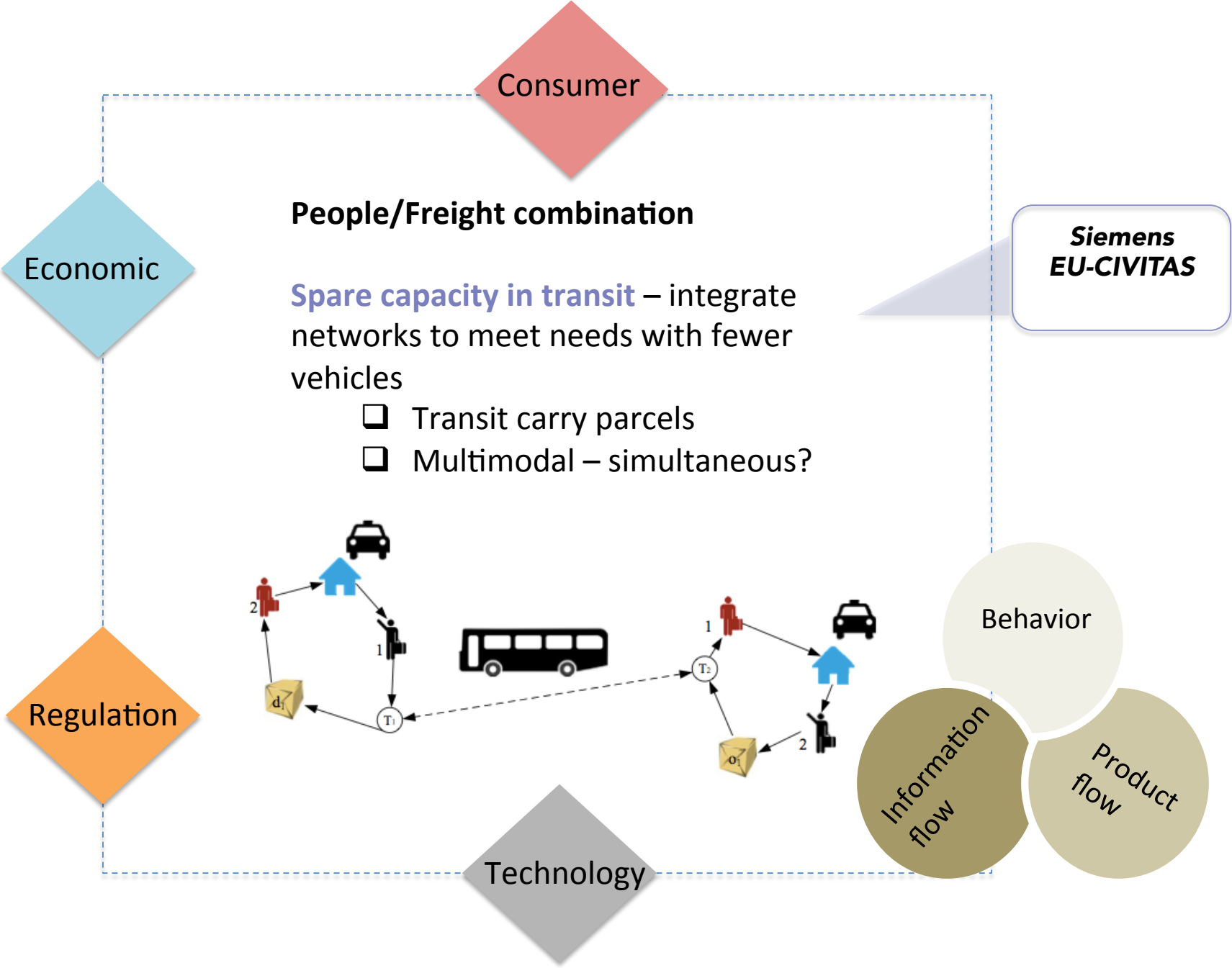
# Trends & Challenges for urban delivery



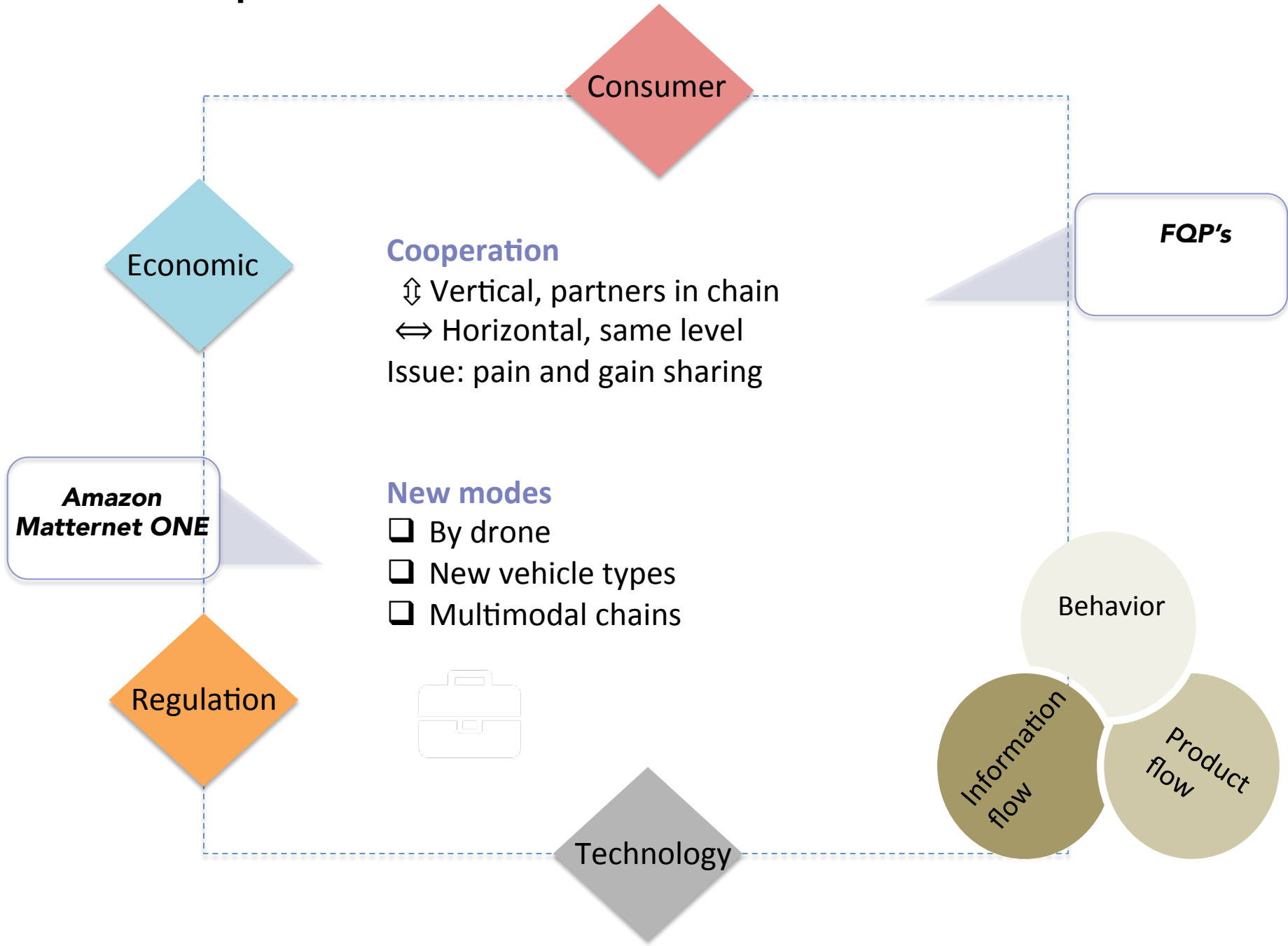
# Research: Innovative pick-ups



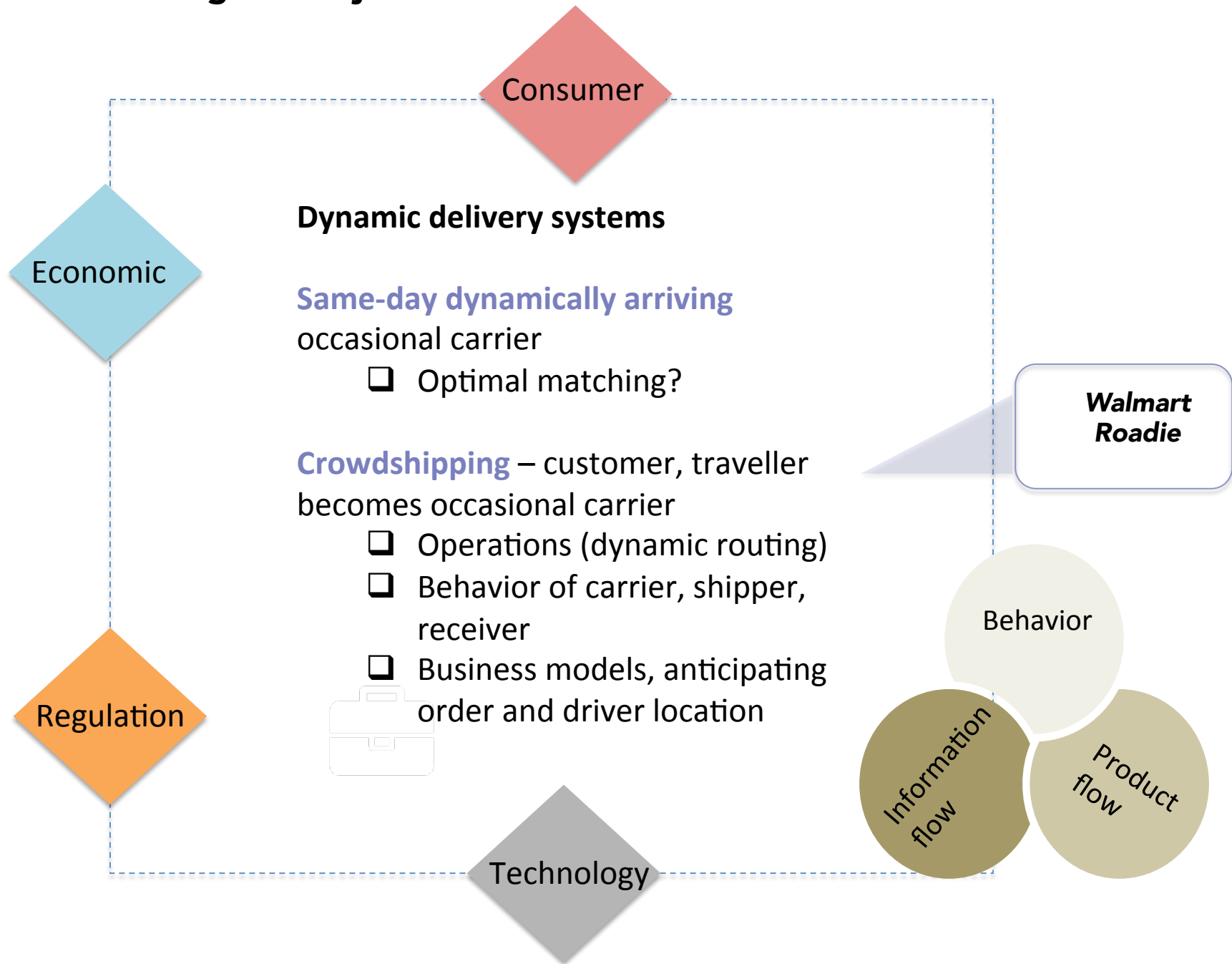
# Research: Overlapping flows



# Research: Cooperation & New modes



# Research: Matching delivery - carrier



# Modelling and optimizing a new system – interdisciplinary challenge

PFI:BIC - Smart CROwdsourced Urban Delivery (CROUD)

