Shared-Use Mobility Center

Transit and Shared Mobility Partnerships

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Shared Mobility Summit in Chicago

March 12-14, 2018

IMPLEMENTATION

• FTA MOD Sandbox Innovation & Knowledge Accelerator
• MOD On-Ramp RFP is out: APPLY by March 21
• All electric carsharing in low-income areas
• Green Raiteros – rural ridesharing
• Soon – Mobility Hubs in Bay Area
• Twin Cities and LA Shared Mobility Action Plans

STUDIES

• TCRP Private Transit Study
• TCRP TNC Study
• Study of European Shared Mobility Best Practices

CLEARINGHOUSE OF POLICIES AND TOOLS
MOD Sandbox Project: Innovation Knowledge Accelerator

- First/Last Mile
- Multi-Modal App & Payment Integration
- Carpooling & Ridesharing
- Demand Response and Paratransit
- Incentive Strategies
- Expanded Services
## Tracking Shared Mobility Partnerships

Source: Mobility Rush and Shared Mobility Policy Database

### Partnerships by Mode, 2014-2017

<table>
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<tr>
<th>Year</th>
<th>TNC</th>
<th>Carshare</th>
<th>Bikeshare</th>
<th>Carpooling</th>
<th>Vanpool</th>
<th>Paratransit</th>
<th>Microtransit</th>
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<th>Mobile App Integration</th>
<th>Rideshare</th>
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Key learnings from partnerships: It’s about the Nuances.....

• Geography matters
• Quality of existing transit system
• Need to know the Goals – Is it service design or problem solving?
• Much is political, not technical – buy in
• Business model differences between private and public
  • speed of decision-making
  • Ability to iterate
  • Equity
• Data sharing and procurement
Key Learning from TCRP Studies: 188, 195, 196

- An ecosystem of choices (shared modes + transit) is associated with fewer household cars and more transit use
- No correlation—in either direction—between peak-hour TNC use and changes in transit ridership
- TNCs used most heavily on weekend nights; peak-hour ridership lowest in more auto-dependent regions (LA & Nashville)
- TNCs used in nearly all zip codes in cities studied, but most heavily in dense areas and for airport travel
- Trips are short, (most < 2-3 miles in every region) and often within a single zip
Putting transit at the center with agencies becoming conveners and brokers of a suite of services
Thank you