



MOBILITY CHOICE BLUEPRINT

A partnership of public and private organizations focused on changing how we move – and making the Denver metro area a better place to work and live.



MOBILITY CHOICE BLUEPRINT



Collaboration of CDOT, RTD, and DRCOG policies, programs, and transportation investments

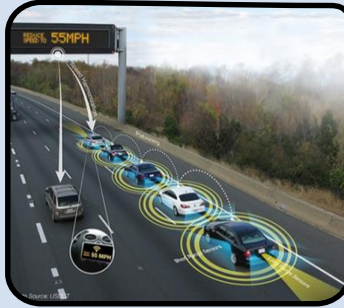


Pilot projects with private sector partners and continued participation of the business community



Identifying potential for efficient technology-leveraged investments

EMERGING MOBILITY SYSTEMS



On-Demand Mobility

- Ridehailing
- Microtransit
- Car Sharing
- Bike sharing
- Mobility as a Service

Traveler Information and Payment

- Mobile Transit App
- Intermodal Trip Planner App
- Mobile Travel Incentives App

Transportation Systems Optimization

- V2X
- Active Travel Demand Management
- Integrated Corridor Management
- Smart Parking

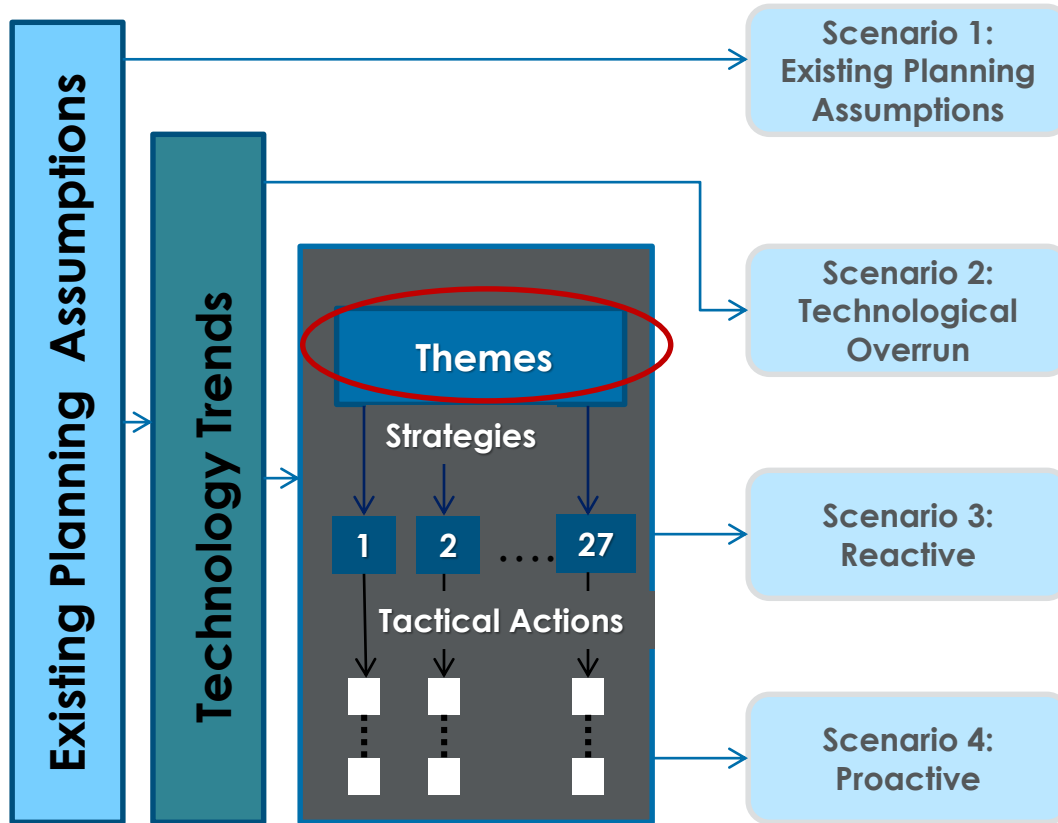
Freight and Delivery

- Courier Services
- Driverless Delivery
- Drone Delivery
- 3D Printing

Vehicle Technology

- Autonomous Vehicles Levels 1-5
- Electric Drive-train
- Battery Technology

PROCESS ELEMENTS



THEMES

- Safety
- Sustainable Mobility
- Funding and Finance
- Human Experience
- Infrastructure
- Governance
- Data
- System Efficiency



EXAMPLE: DATA THEME

Theme	Problem Statement	Outcome
Data	<p>Definition of the “right data” that can be utilized to optimize system operations and performance is important to all public sector and private sector entities.</p> <p>Management and security of that data, and the ability to share information among suppliers of facilities and services to enhance and optimize transportation system performance is a critical need.</p>	<p>Sources and uses of data that enable, monitor, manage and modify mobility systems are protected, shared and preserved across all modes of travel and throughout all parts of the region and state.</p>

EXAMPLE: TACTICAL ACTION #22


- **Establish a Regional Data Platform that will:**
 - **Consolidate multiagency data into single repository with joint access**
 - **Establish policy standards for data sharing for inter-operability and security**
 - **Create policy(s) to ensure inter-operability of infrastructure and software**
 - **Promote open and well-documented APIs**

- | | |
|-----------------------------|--------------------|
| • Type: | Program |
| • Difficulty: | Medium |
| • Investment: | \$ 2 - 5 M |
| • Transects: | All/Region |
| • Time to Implement: | < 1 Year |

DRCOG: FURTHER IMPLEMENTATION

- Strengthen existing and create new **partnerships**
- Bring agencies & stakeholders together to define technology **governance and data management**
- Help our region prepare for mobility technology while balancing **community livability**
- Update our regional plans (Metro Vision and 2050 MVRTTP) to address advanced mobility **policy and performance**

DRCOG & MOBILITY CHOICE BLUEPRINT



THE END
ANY QUESTIONS?