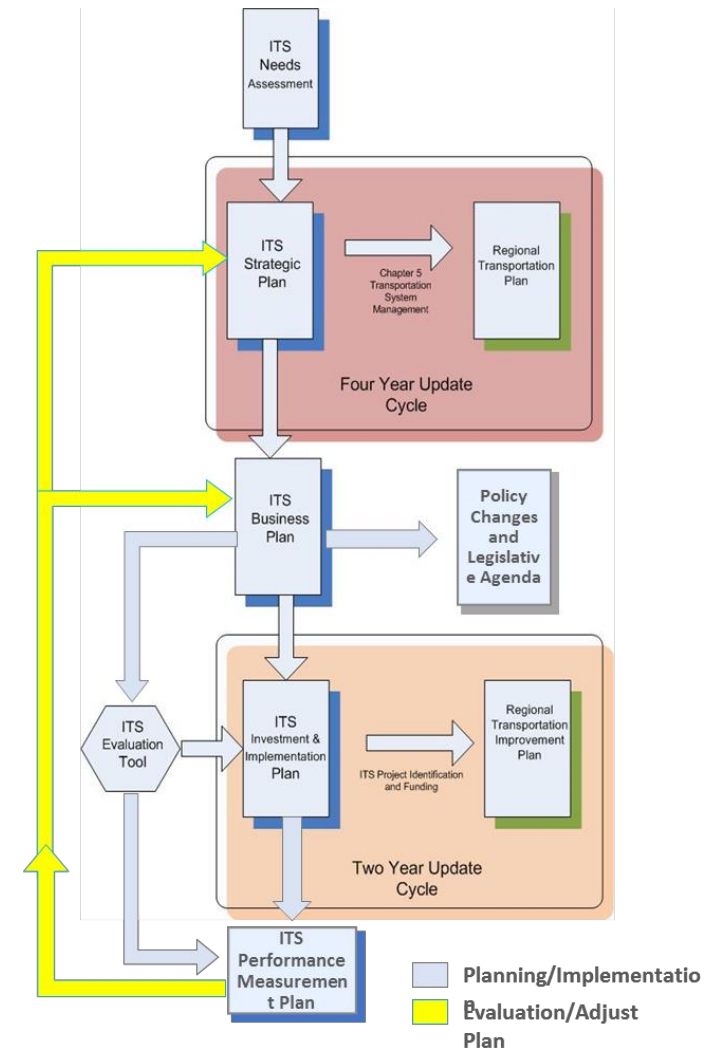
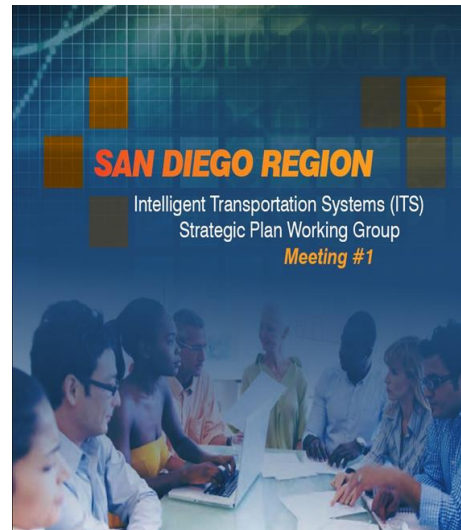


Pre-Expression of Interest
Transportation Technology
RFI

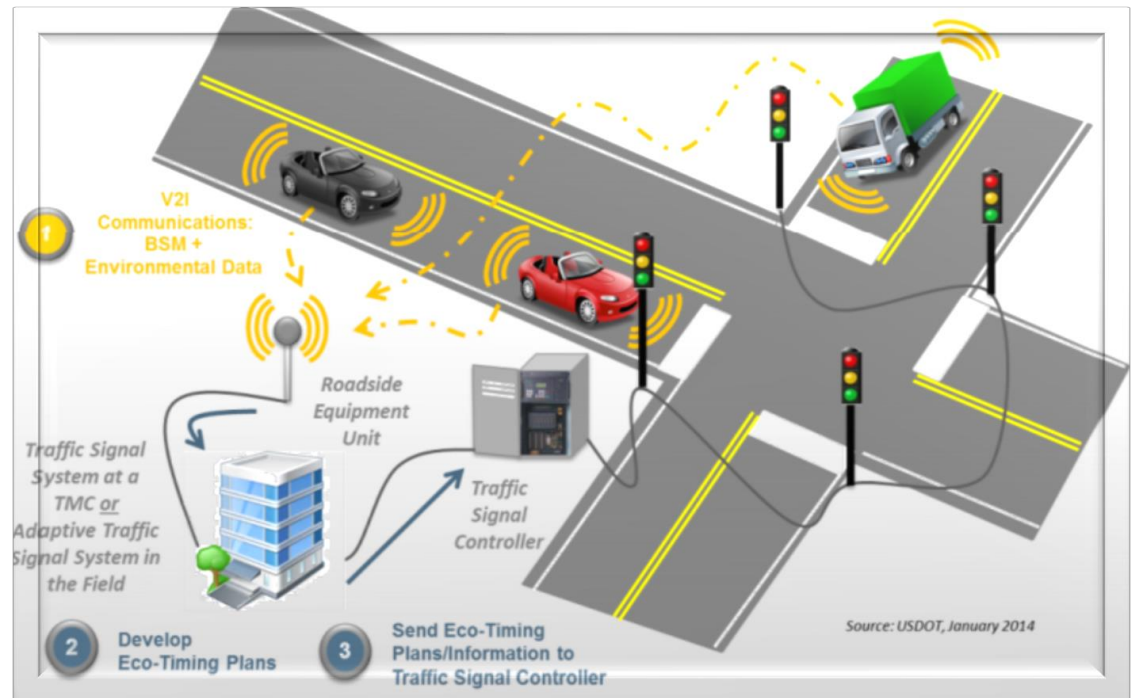
Procurement Process

- Sign-in sheet
- Q&A process
 - Deadline for questions - 7/23/18 - 5 p.m.
- EOI submission is a required pre-qualification process for product demos
 - If more than one firm provides same product, a competition between only those that participated in the RFI process shall take place for that product
- Content and format
- SANDAG projects
- EOI Due: August 10, 2018 - 3 p.m.

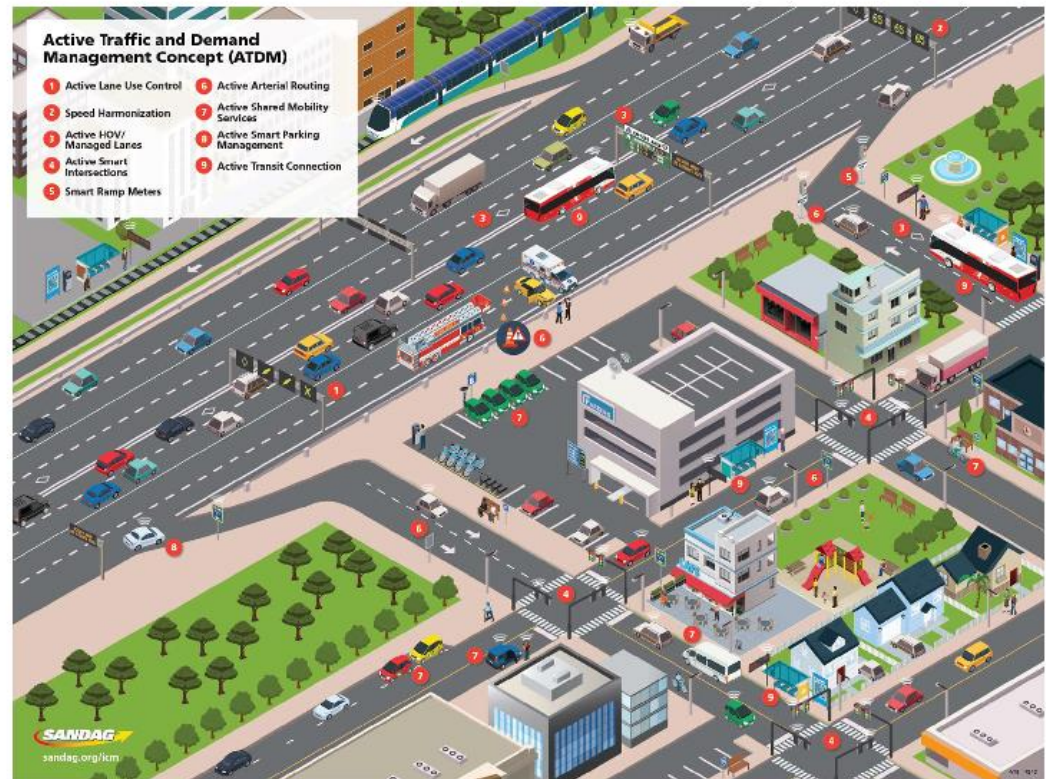
Introduction: SANDAG and the ITS Program



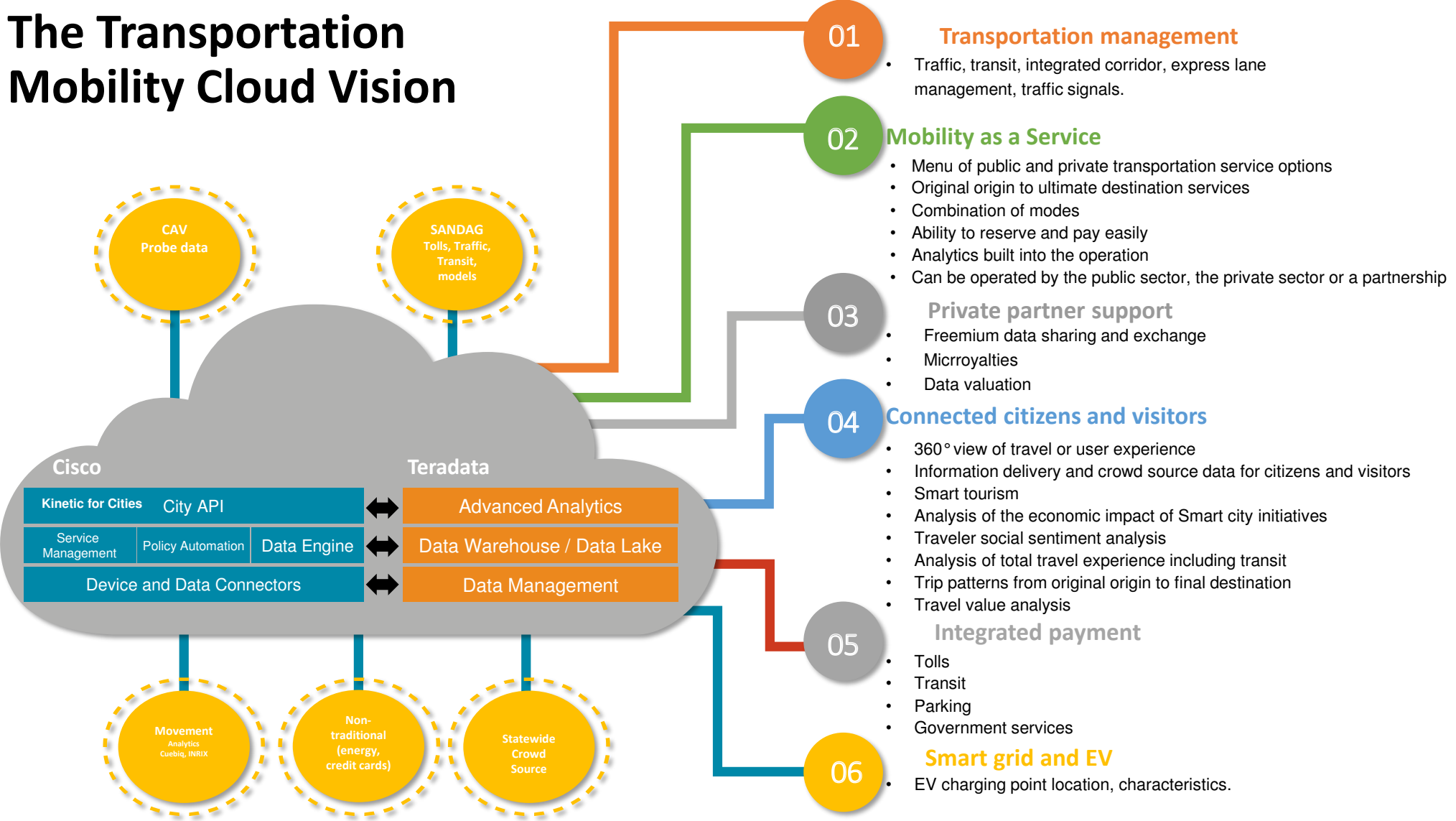
Smart Intersection System



Active Traffic and Demand Management



The Transportation Mobility Cloud Vision



01

Transportation management

- Traffic, transit, integrated corridor, express lane management, traffic signals.

02

Mobility as a Service

- Menu of public and private transportation service options
- Original origin to ultimate destination services
- Combination of modes
- Ability to reserve and pay easily
- Analytics built into the operation
- Can be operated by the public sector, the private sector or a partnership

03

Private partner support

- Freemium data sharing and exchange
- Microyalties
- Data valuation

04

Connected citizens and visitors

- 360° view of travel or user experience
- Information delivery and crowd source data for citizens and visitors
- Smart tourism
- Analysis of the economic impact of Smart city initiatives
- Traveler social sentiment analysis
- Analysis of total travel experience including transit
- Trip patterns from original origin to final destination
- Travel value analysis

05

Integrated payment

- Tolls
- Transit
- Parking
- Government services

06

Smart grid and EV

- EV charging point location, characteristics.

Connected & Autonomous Vehicle



Smart Cities and Transportation Systems



Mobility as a Service

