



U.S. Department of Transportation

COMPLETE TRIP

ITS4US

The logo for ITS4US, where the number '4' is stylized as a blue highway with a dashed yellow line representing a path. Two red location pins are placed at the top and bottom of the '4'.

**Webinar #7: Procurement Path - ITS4US
Deployment Program**

April 23, 2020



Sofia Gallo

Special Assistant

Office of the Secretary

USDOT Secretary Chao's Priority: Expanding Access to Transportation

- USDOT is launching a new department-wide initiative to expand access to transportation for people with disabilities, older adults, and individuals of low income. The **Complete Trip Portfolio** will identify ways to provide more efficient, affordable, and accessible transportation for underserved communities.
- Secretary Chao announced her intent to fund 3 new programs as part of the Complete Trip Portfolio to develop and deploy innovations in technology and further interagency partnerships to improve mobility:
 - Complete Trip – ITS4US Deployment Program
 - Inclusive Design Challenge
 - Mobility for All Pilot Program

Complete Trip - ITS4US Deployment Program

- A USDOT Multimodal Deployment Effort, led by ITSJPO and supported by OST, FHWA and FTA
- Built upon previous USDOT research investments, the Complete Trip-ITS4US Deployment Program supports communities in developing innovative integrated technologies and creating public-private partnerships to move towards complete trip deployments

Vision

*Innovative and integrated **complete trip deployments** to support seamless travel for all users across **all modes**, regardless of **location, income, or disability***



Elina Zlotchenko

Program Manager

ITS Joint Program Office

Today's Agenda

- Program Overview
- Phase 1 Scope and Objective
- Award Information
- Level of Effort Estimation and Cost Sharing Information
- Phase 1 Activities
- Key Considerations
- Stakeholder Q&A

Program Overview

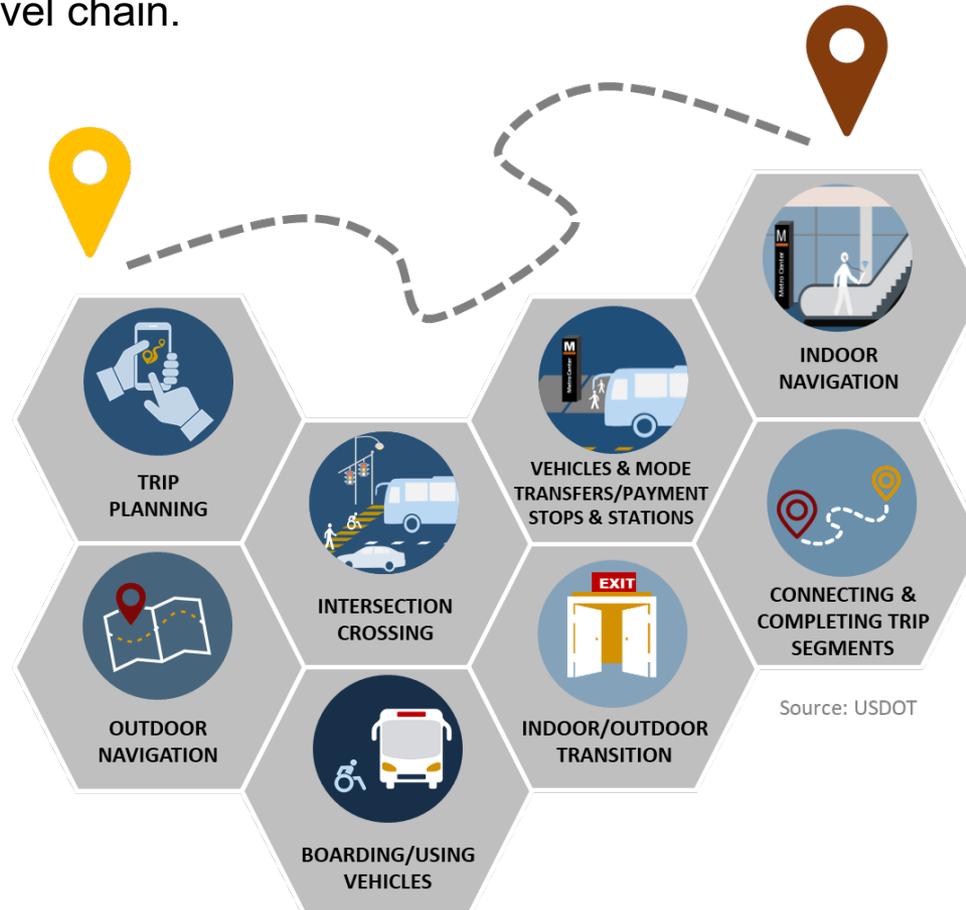
- Up to \$40 million available for communities to demonstrate innovative and integrated complete trip deployments to support seamless travel for all users across all modes, regardless of location, income, or disability
- The Program aims to solve mobility challenges for all travelers, including:



- Procure and award multiple large-scale, replicable deployments to address the challenges of planning and executing all segments of a complete trip

The Complete Trip

- The *Complete Trip Concept*: An individual's ability to go from origin to destination reliably, spontaneously, confidently, independently, safely, and efficiently without gaps in the travel chain.



Program Goals



Spur high-impact integrated Complete Trip deployments nationwide



Identify needs and challenges by populations



Develop and deploy mobility solutions that meet user needs



Measure impact of integrated deployments

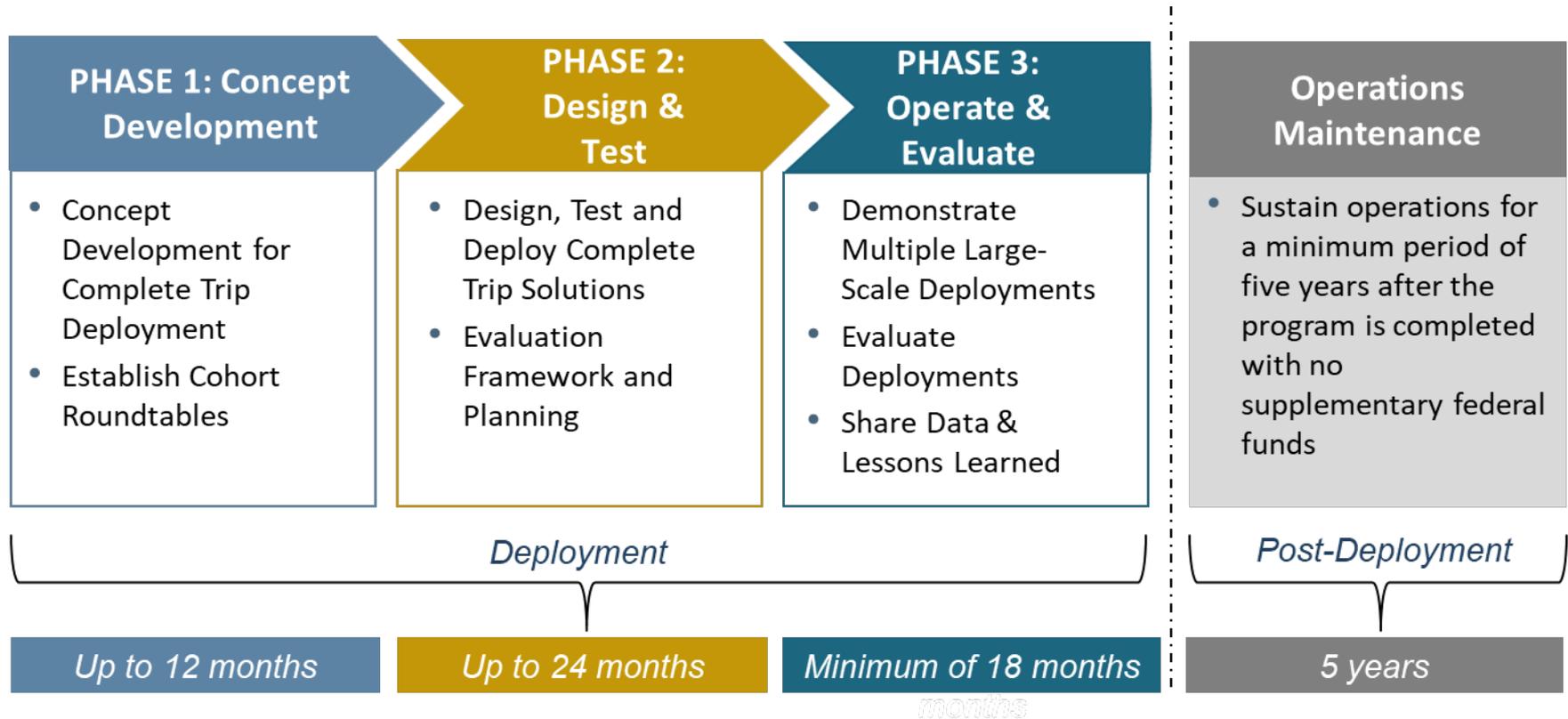


Identify replicable solutions and disseminate lessons learned

Complete Trip Deployment Concept: Fundamental Elements

- Complete Trip deployments will be real-world environment **deployments**
 - If successful, deployed technologies are expected to remain as permanent operational elements
 - Successful sites will serve as replicable models for other candidate deployers
- There will be **multiple** Complete Trip deployments
 - Each site will have different solutions based on their population travel needs
 - Deployments must address their populations' challenges of planning and executing complete trips
 - The unique needs of each site must drive the deployment process
- Complete Trip deployments are expected to be both **large-scale and multi-modal**
 - **Large-scale** implies deployments will have measurable impact, not a specific minimum geographic size
 - Sites will deploy **multiple technologies and modes**

Deployment Phases



Contract Scope and Objective

- **Scope:**

- Address needs of all travelers irrespective of location, income, or disability
- BAA is limited to Phase 1 only

- **Objective:**

- Develop an innovative and integrated deployment concept
- Build partnerships among stakeholders
- Prepare a comprehensive deployment plan



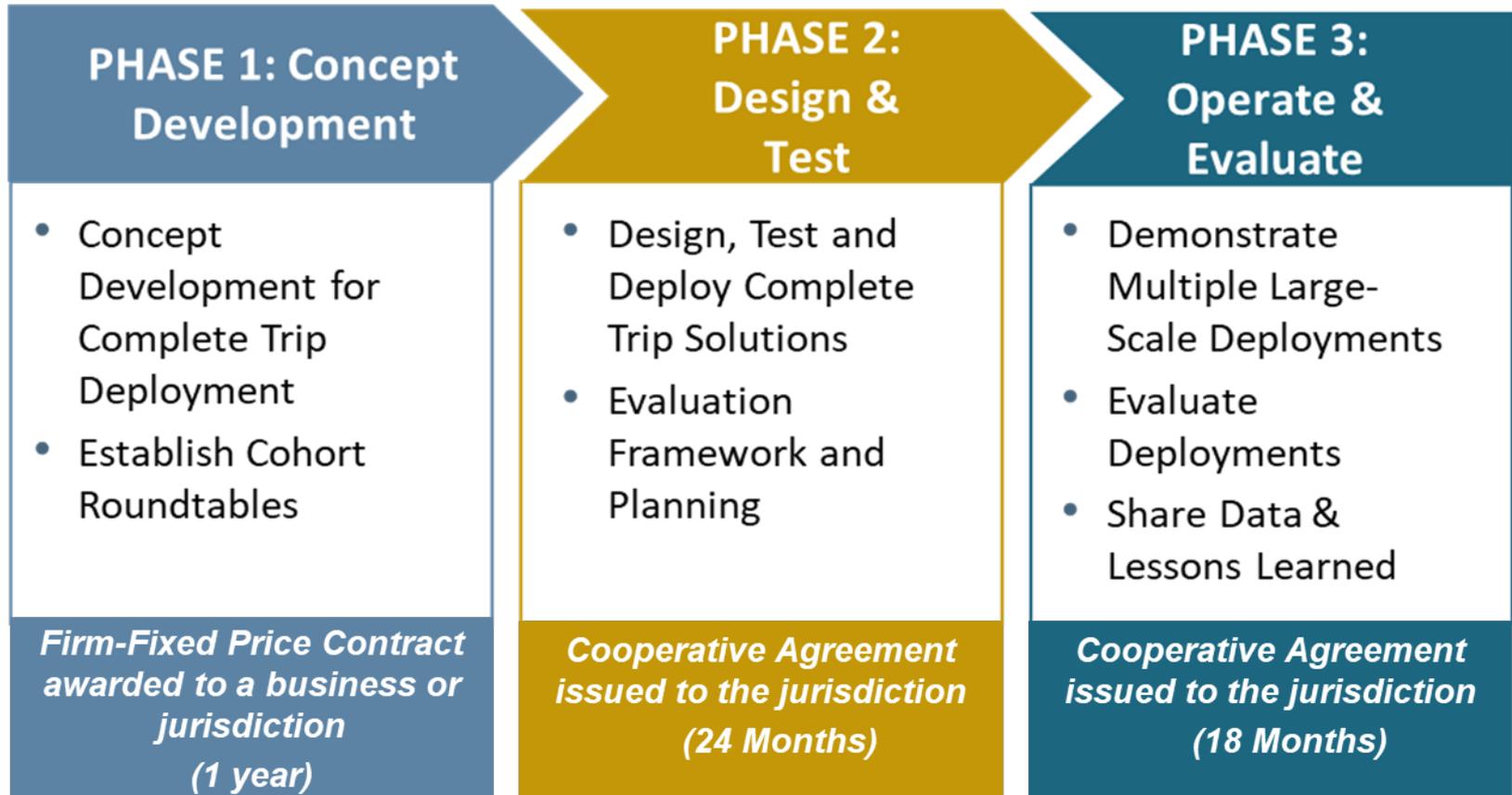


Amalia Rodezno

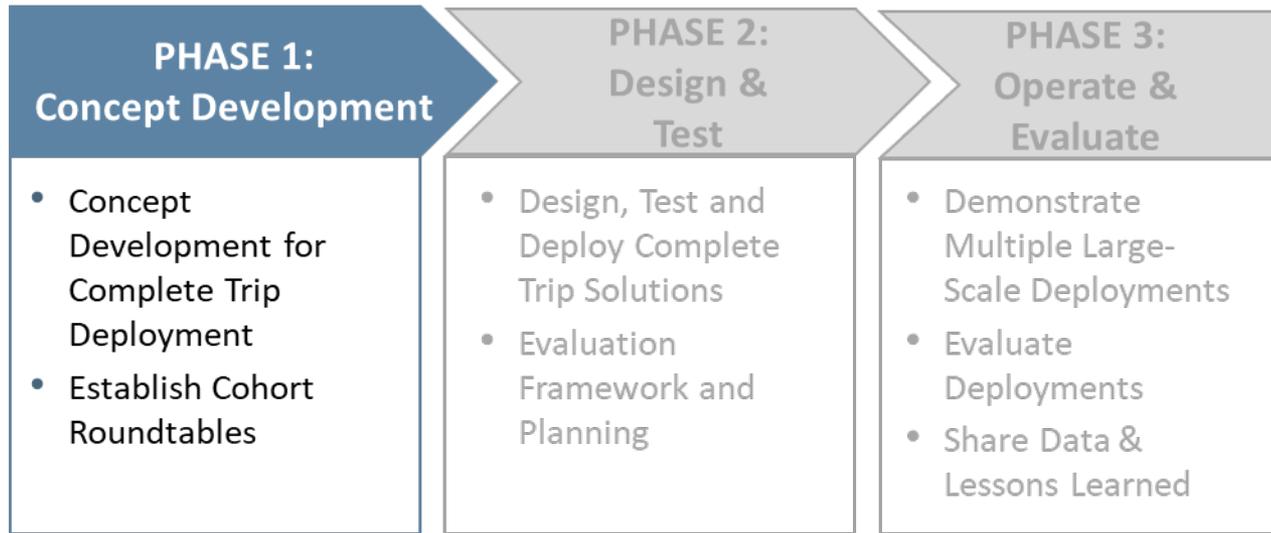
Contract Specialist

Office of Acquisition and Grants Management

Acquisition Strategy



Phase 1 Procurement Schedule



- 2020 Procurement Schedule:
 - Pre-Deployment Outreach Webinars (Winter-Spring)
 - Draft Solicitation for Deployment Phase 1 Posted (Late Spring)
 - Solicitation for Deployment Phase 1 Released (Summer)
 - Contract Awards (Fall)

Broad Agency Announcement (BAA)

- USDOT intends to release a BAA to solicit proposals for the Complete Trip - ITS4US Phase 1 work
- Proposed procurement schedule:
 - Draft BAA is planned to be posted on [beta.SAM.gov](https://beta.sam.gov) in late Spring 2020 for public comment
 - Interested parties will have an opportunity to submit comments and questions for a period of 2 weeks after posting
 - USDOT will compile input and provide responses via [beta.SAM.gov](https://beta.sam.gov)
 - Final BAA is planned to be posted on [beta.SAM.gov](https://beta.sam.gov) in Summer 2020
 - Potential offerors will have the opportunity to submit questions for a period of 2 weeks after posting
 - USDOT will compile questions and provide responses via [beta.SAM.gov](https://beta.sam.gov)
 - Electronic proposal submittals will be due 45 days from posting of Final BAA
- USDOT intends to award Phase 1 contracts in the Fall 2020

Award Information for Phase 1

Type of Contract	Firm Fixed Price (FFP) contract (priced deliverables).
Number of Awards	Multiple awards are expected. USDOT anticipates between 2 and 10 awards.
Eligibility Information	A U.S. based public agency, private company, non-profit organization, or academic institution may lead Phase 1.
Period of Performance	Up to 12 months.

Level of Effort Estimation and Cost Sharing



- **Estimated Level of Effort:** Expected to vary depending on the scope of the proposed deployments.
 - \$4 million to \$12 million Federal share (for a total of up to \$40 million) over all three phases
 - \$1 million to \$1.8 million for Phase 1



- **Cost Sharing and Matching:**
 - No matching required for Phase 1
 - 20% match or higher required for Phases 2 and 3



Elina Zlotchenko

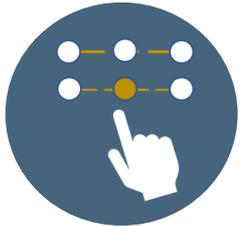
Program Manager

ITS Joint Program Office

Concept Development Phase 1 Activities



Utilize USDOT provided technical assistance



Refine proposed approach



Create a set of documents that:

- Define deployment scope and requirements;
- Describe data, safety and security;
- Identify performance measurement approach;
- Address participant and training management plans;
- Codify partnering arrangements and contracts,
- Describe preliminary complete trip deployment site plan.



Participate in cross-collaboration activities:

- Phase 1 Cohort Activities
- Independent Evaluation

Key Considerations



Proposals must provide a high-level projected deployment high-level three-phase budget and schedule



Proposals must be Section 508 compliant



Obtain Human Use Approval from an accredited Institutional Review Board (IRB)

Prepare an Institutional and Financial Plan (IFP) that addresses



- Partnership agreements
- Operations and management concept for Phase 3 and 5 years afterwards
- Financial model for a minimum of 5 years after Phase 3 is completed

Key Personnel & Teaming

- **Three Key Personnel**

- Concept Development Lead (CDL)
- System Development Lead (SDL)
- Project Management Lead (PML)



- **Teaming Requirement**

- Phase 1 team must include public sector organization capable of leading Phases 2 and 3.



Next Steps

- Pre-Deployment Outreach Webinars (Winter-Spring 2020) - *completed*
 - All webinars were recorded. Recordings and slide decks are posted on the program website: <https://its.dot.gov/its4us/>
- Draft BAA for Phase 1 posted (Late Spring 2020)
- Final BAA Phase 1 posted (Summer 2020)
- Phase 1 Contract Awards (Fall 2020)

Stakeholder Q&A

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Visit the Complete Trip - ITS4US Deployment Program Website and
FAQs:

<https://its.dot.gov/its4us/>

https://www.its.dot.gov/its4us/its4us_faq.htm