



Accessible Transportation Technologies Research Initiative (ATTRI) Visioning Exercise

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Accessible Transportation Technologies Research Initiative (ATTRI)

- A new 5 year joint USDOT R&D effort
 - Co-led by FHWA and FTA with support from ITS JPO and other Federal agencies
- Enhanced mobility quality and choice for travelers with disabilities using Intelligent Transportation Systems (ITS) and other assistive technologies
 - Apply research and innovation to accessible transportation
 - Leverage technologies and innovations from Federal research and development activities
- Accessibility benefits that would extend to all travelers



ATTRI Phases and Status

Phase 1

Exploratory Research

Sept. 2013 – Sept. 2014



Phase 2

Development, Testing, and Evaluation

Sept. 2014 – Sept. 2016



Phase 3

Demonstration

Sept. 2016 – Sept. 2018

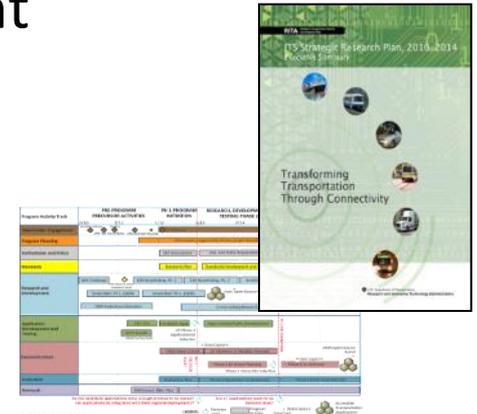


Current Activities

- *Stakeholder Engagement and User Needs Assessment (Phase 1)*
- *State of the Practice/Innovation Scan (Phase 1)*
- *Collaboration with other Federal Initiatives (Phase 1)*
- *Strategic Research Plan and Roadmap (Phase 1)*
- *Institutional and Policy Issues Assessment (Phase 2)*
- *International Research Coordination (Phase 2)*

ATTRI Strategic Plan

- Strategic Research Plan is under development
 - Set Strategic Goals
 - Set Program Objectives
 - Develop Action Plan
 - Measure Results
- Uses Inputs from:
 - Stakeholders
 - Collaborators
 - User Needs Analysis



ATTRI Strategic Planning Activity

- On January 24, 2014 - ATTRI hosted a USDOT internal visioning session to initiate the Strategic Planning Process
- The objectives of the visioning session were to:
 - Create user profiles that describe transformative ATTRI benefits,
 - Develop Vision, Mission and Values of the ATTRI program,
 - Identify top strategic goals for the ATTRI program, and
 - Discuss next steps in the strategic planning process.



Draft Vision

Draft Vision Statement:

“ATTRI seeks to remove barriers to mobility, leveraging advanced technology to enable people to travel more easily, affordably, and effectively, regardless of their individual abilities or disabilities.”

- ***Does this vision statement accurately represent what ATTRI should stand for?***
- ***Any additions or comments to ATTRI’s vision statement?***



Draft Mission

Draft Mission Statement:

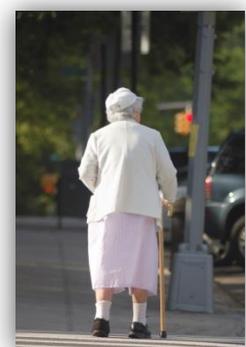
“To transform the mobility of travelers with disabilities by providing the capability to reliably, safely and independently plan and execute their travel. ATTRI identifies, coordinates, develops, and implements new integrated solutions in advancing such capabilities.”

- ***Does this mission statement accurately represent what ATTRI should aim to achieve?***
- ***Any suggestions for ATTRI’s mission?***



User Profiles

- **Anna:** 17 year old student with Down's Syndrome
 - **Barry:** a young adult with physical mobility needs
 - **Cathy:** a 34 year old mother who is deaf
 - **Darren:** a 53 year old veteran who is blind
 - **Eliza:** a 72 year old woman with early stage of Alzheimer's
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- ***Are there other user groups that ATTRI should be focusing on?***
 - ***Are these profiles representative of the mobility needs to be addressed by ATTRI?***



Draft Core Values

- Developed values that will guide the activities and actions of ATTRI:
 - Innovative/Transformative
 - Collaborative
 - Person-centric
 - Results-driven
 - Integrated
 - Inclusive/Universal
- *Are there any additional core values that were not captured in the visioning session?*





Draft Strategic Goals

- Strategic Goals for the next 3-5 years were developed in four areas.
- Examples include:

Customers

- Create new technology solutions for accessible and affordable mobility for all.

Technology

- Successfully pilot and test selected ATTRI applications in a connected vehicle pilot environment in the next three to five years.

Processes

- Develop a platform to facilitate data exchange between multiple stakeholder systems such as between transportation and health communities, or transit agencies and municipalities.

Institutional

- Achieve active participation from partner agencies beyond USDOT in staffing, funding, and policies and guidelines.

- ***Are there any additional goal areas that should be included?***
- ***Are there any particular goals that you would like to see for the ATTRI program?***



Next Steps: Completing the Strategic Plan

- Establish Stakeholder Steering Group/Expert Panel
- Engage Federal Partners
- Expand Stakeholder Outreach to include both Public and Private
- Validate Visioning Session Findings with ICDR and other stakeholder groups:
 - Validate the Vision, Mission, and Core Values
 - Validate and Adjust to the Goals
- Define Performance Measures

