



FTP-SIS ACES Subcommittee

Revised Strategies following March Steering Committee Meeting Input

Customers

1. Address unique needs of all customer groups to
 - a. Enhance mobility and access to opportunity for all
 - b. Ensure equitable access to new technologies for groups such as seniors, youth, rural residents low-income residents, residents with limited English proficiency, disabled residents, and visitors
 - c. Avoid unintended consequences, such as creating additional equity gaps related to accessing technology
2. Ensure emerging technologies will support customer needs during special events and emergencies
3. Continue public awareness and education about the use and impacts of emerging technologies, particularly during the transition to comprehensive adoption of new technologies
4. Commit to ongoing research on customer acceptance, values, preferences, and behaviors related to technology

Economic and Workforce Development

5. Continue agile and forward-thinking policies, regulations, and programs that encourage private sector companies involved in transportation technology research, development, manufacturing, services, and related industries to locate and expand in Florida,
6. Develop technology infrastructure and platforms that will support mobility needs and serve as a platform for business efficiency and investment in Florida
7. Develop, attract, and retain a skilled workforce for transportation technology research, development, manufacturing, and services

Infrastructure and Design

8. Prepare the Strategic Intermodal System for ACES, including expanding eligibility of transportation technology infrastructure investments for SIS funding and leveraging effective practices across the entire transportation system
9. Advance innovative corridor design concepts to incorporate emerging technologies and energy sources
10. Work with metropolitan planning organizations and local governments to advance innovative transportation and community design concepts that enhance safety, mobility, and accessibility. These



concepts should address locations with high or unique safety risks, bottlenecks, or interaction among multiple transportation modes and services, such as mobility hubs, curbs, and intersections/crossings

Technology and Data

11. Focus private sector role on developing and deploying new technology; focus public sector role on developing architecture and standards and providing public use infrastructure
12. Develop data management and governance plans to identify the role of public and private sector partners in collecting, maintaining, and sharing data
13. Develop enhanced tools for data sharing, analysis, and prediction
14. Protect customer privacy and information security related to new technologies
15. Ensure security of transportation technologies and systems, including development of cybersecurity standards and risk identification, mitigation, and response plans

Partnerships

16. Expand all partnerships for technology planning, development, and deployment, including non-traditional partners such as software developers, real estate developers, universities and colleges, utilities, and the insurance industry
17. Develop a framework and guidance for public/private partnerships related to technology and data, including policies for sharing risks, costs, and data

Planning

18. Develop more agile and resilient planning and project development processes that can respond to market-driven opportunities at the speed of innovation
19. Integrate operational and technology strategies into all planning processes as a solution to meet mobility needs, rather than as a separate program from capacity related investments
20. Use technology and innovation to refocus planning on improving safety and enhancing mobility in support of community visions

Funding

21. Provide flexibility in the use of public sector transportation funding for technology and innovation projects for all modes
22. Develop strategies for responding to the potential reductions in fuel tax revenues and other traditional revenue sources related to the shift to technological advancements

Numbering is for reference purposes only and does not imply a ranking