

FTP/SIS ACES Subcommittee Meeting

presented to

ACES Subcommittee

presented by

**Dana Reiding, FDOT
Huiwei Shen, FDOT**



January 29, 2019

Meeting Objectives



Review the upcoming FTP and SIS Policy Plan Update Cycle

Discuss FDOT Priorities and Cross-Cutting Topics

Review and Approve FTP/SIS ACES Subcommittee Charge and Work Plan

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WELCOME AND INTRODUCTIONS



OVERVIEW

DANA REIDING, FDOT

FTP-ACES Cross-Cutting Themes

- **Safety and Security**

- » Continue to support research, testing, policy, and deployment activities to realize the anticipated safety benefits of **automated and connected vehicle technologies**.

- **Infrastructure**

- » Incorporate and support emerging technologies such as **connected vehicles or alternative fuel sources**

- **Mobility**

- » Use **emerging technologies** to reduce delay and improve reliability and customer service, such as:
 - **Intelligent transportation systems**; and
 - **Automated, connected, or shared vehicles**

- **Choices**

- » Support research, development, and testing of **automated and connected vehicles** and other **emerging technologies**

FTP-ACES Cross-Cutting Themes



● Economic Competitiveness

- » Encourage private-sector companies involved in research, development, manufacturing, and service activities for **transportation equipment and technology** to locate and expand in Florida

● Quality Places

- » Use non-highway transportation modes and **new technologies for moving people and goods** to reduce the need for road expansions and potential negative impacts on communities

● Environment and Energy

- » Support more **diversity in transportation energy sources**, including greater use of **renewable or low-emission sources**, through research, collaboration, enhanced infrastructure, public-private partnerships, education, and incentives

SIS Policy Plan-ACES Cross-Cutting Themes



- **Interregional Connectivity**

- » Using **technology and innovative** practices to improve the efficiency of interregional travel and related business practices

- **Intermodal Connectivity**

- » Encouraging **greater integration among modes and systems including infrastructure, services, information, and supporting business processes** among SIS facilities, and between SIS and regional facilities to support complete end-to-end trips and **provide more choices for customers**

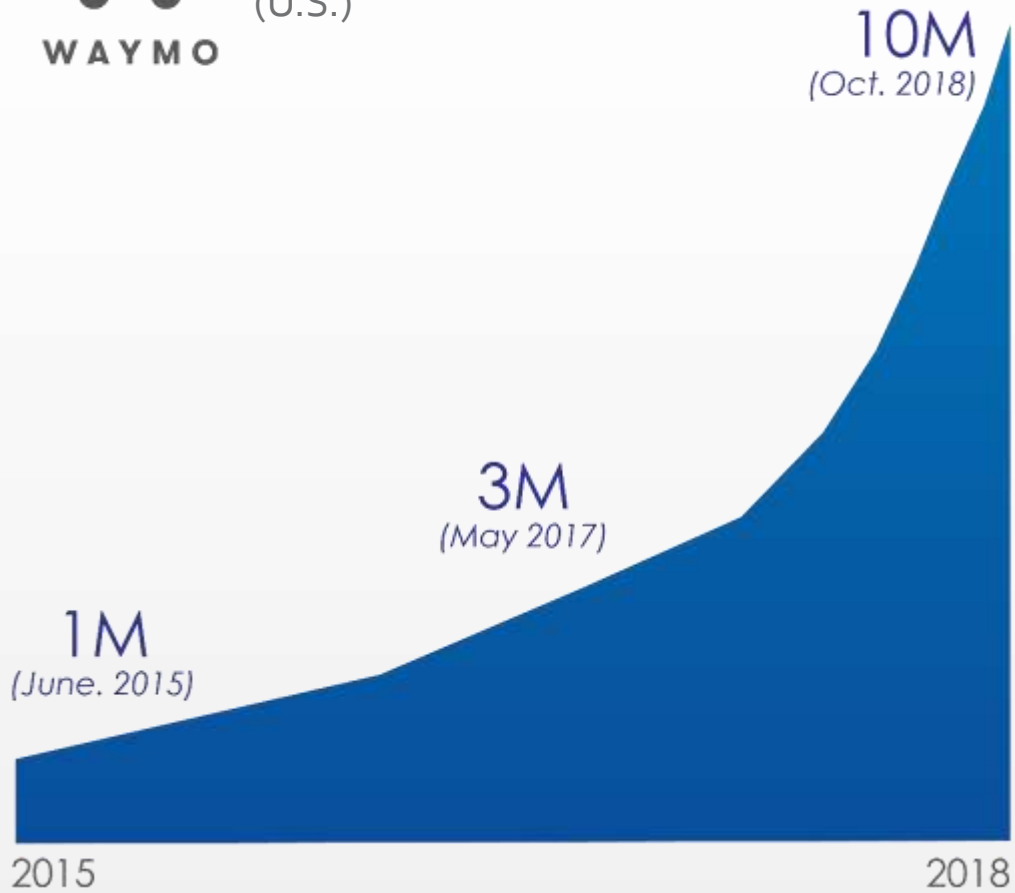
- **Economic Development**

- » Provide transportation systems to support Florida as a Global hub for trade, tourism, talent, **innovation, and investment.**

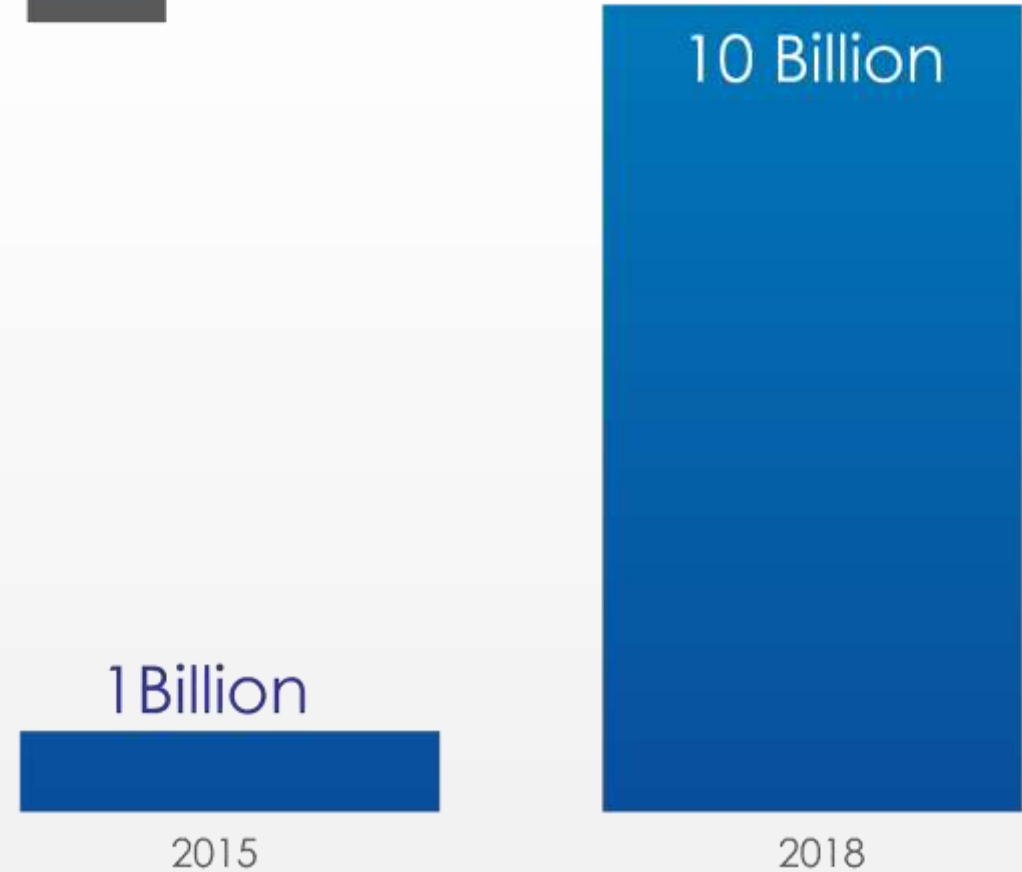
ACES Trends



Million of Miles Driven
(U.S.)



Total Number of Trips
(Globally)



ACES Trends



Electric Scooters for First/Last Mile Connectivity

Grocery Delivery to your Front Door



FTP/SIS Update

- **FTP Kickoff in May 2019**
- **2019 Steering Committee Meetings**
 - » May 9, Jacksonville, in conjunction with TransPlex
 - » July 9-10, Bonita Springs, in conjunction with Floridians for Better Transportation
 - » October/November, location TBD
- **Vision Element Completed by December 2019**
- **Policy Element Completed by December 2020**
- **SIS Policy Plan completed by 2021**

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ACES IMPACTS ON FLORIDA'S SIS

HUIWEI SHEN, FDOT

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REVIEW OF ACES CHARGE AND WORK PLAN


ACES Subcommittee Structure

- Subcommittee of the FTP-SIS Steering Committee
- Includes full members as well as additional friends of the subcommittee who are interested stakeholders/subject matter experts.




ACES Subcommittee Charge

- **Discuss themes, trends, and planning implications of ACES for transportation in Florida**
- **Identify policy-level objectives or strategies to address and/or maximize emerging technologies to support the FTP goals and the SIS objectives**
- **Review and provide input, as requested, on related plans and processes, including those from FDOT and other partners**
- **Serve as ACES subject matter experts for the FTP-SIS Steering Committee and provide updates to the committee as needed**

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**Discuss themes, trends, and
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transportation in Florida**

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**Identify policy-level objectives or strategies
to address and/or maximize emerging
technologies to support the FTP goals
and the SIS objectives**

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Review and provide input, as requested, on related plans and processes, including those from FDOT and other partners



**Serve as ACES subject matter experts for the
FTP-SIS steering committee and provide
updates to the committee as needed**

ACES Work Plan

- **January 2019**

- » ACES Subcommittee Kickoff Meeting

- **April 2019**

- » ACES Workshop and Subcommittee Meeting
 - Participate in workshop focused on how ACES impact the SIS

- **May 2019**

- » TransPlex 2019 and FTP/SIS Steering Committee Meeting (Optional Attendance)

- **June 2019**

- » ACES Subcommittee Web Conference (2 hours)

- **July 2019**

- » FTP/SIS Steering Committee Meeting (Optional Attendance)

- **August 2019 – December 2019**

- » Support development of long-range policy recommendations for the update of the FTP

- **January 2020 – December 2021**

- » Support Development of long-range policy recommendations for the update of the SIS Policy Plan and the Strategic Highway Safety Plan (SHSP)



NEXT STEPS DANA REIDING, FDOT



Thank you

For questions or comments, please contact:

Dana Reiding

Office of Policy Planning

Florida Department of Transportation

605 Suwannee Street, MS 28

Tallahassee, FL 32399-0450

850.414.4719

Dana.Reiding@dot.state.fl.us