



ITS Joint Program Office Data Program Update

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WEBINAR OBJECTIVES



Update Stakeholders on ITS JPO Data activities

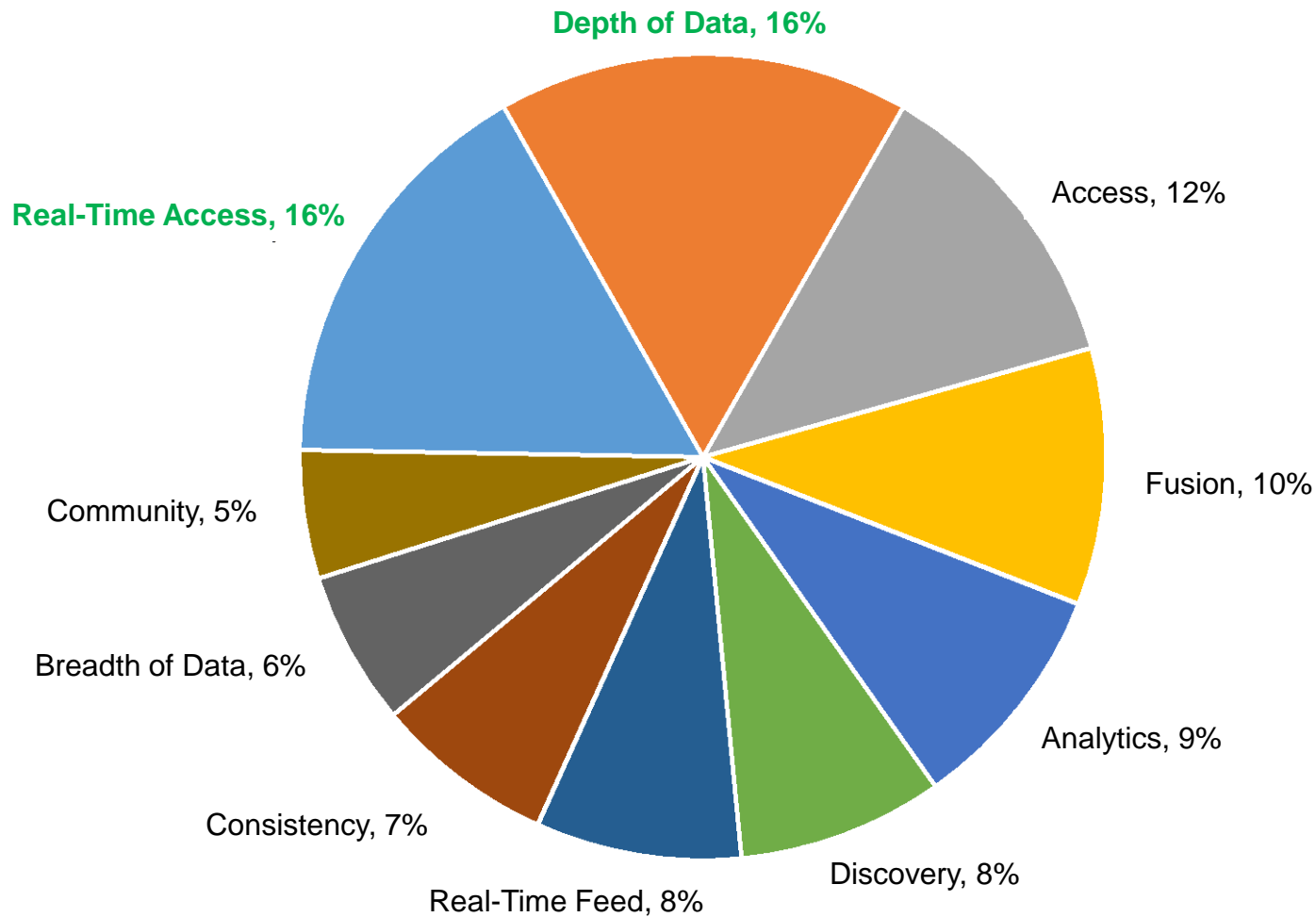


Demonstrate preliminary capabilities of the system



Call to action for stakeholder feedback

USER ENGAGEMENT RESULTS



User Feedback:

- Timely access to the data
- More comprehensive data collections (multiple related data sets to do fusion)
- Programmatic access
- Improved discovery
- Analytics & visualization capabilities
- Documentation for understanding the data and its source

Based on 150 “prioritization points” awarded by 2 focus groups.



IMPROVE ACCESS TO ITS DATA VIA USDOT



Challenge

USDOT-funded data is “open-by-default” but is often difficult to access across modal silos or its distribution lags heavily behind collection.



Approach

Make data available in near-real-time in a federated environment; leverage USDOT shared resources; begin implementation with new JPO-funded projects.

IMPROVE ACCESS TO ITS DATA VIA USDOT



www.fhwa.dot.gov/data

www.its.dot.gov/data

Other FHWA microsites

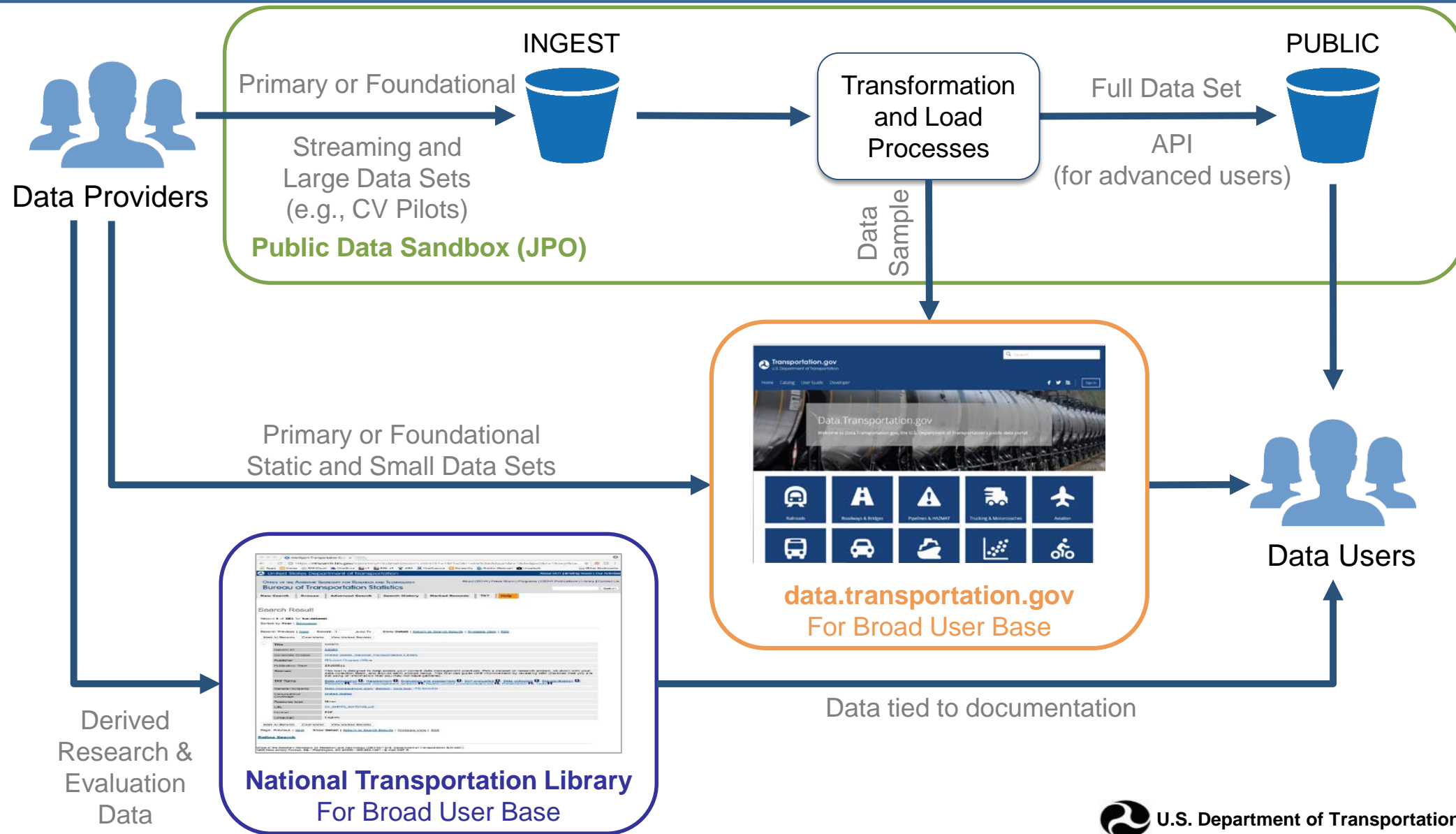
External Sites

data.transportation.gov

NTL

Sandbox

IMPROVE ACCESS TO ITS DATA VIA USDOT



DEMO

CALL TO ACTION



BETA TESTING

Contact the team at data.itsjpo@dot.gov to get involved in beta testing efforts.



USER NEEDS FEEDBACK

Continue engaging with the ITS JPO Data Program by providing feedback on system and user needs. Sign up at <https://www.its-rde.net/engage/>

NEXT STEPS



BETA TESTING (SUMMER – FALL 2017)



CONTINUE SANDBOX DEVELOPMENT



DOCUMENT & REFINE PROCESSES



GATHER FEEDBACK TO MOVE FROM MVP TO FULL LAUNCH



MIGRATE DATA INTO NEW SYSTEM

THANK YOU!



Questions?
Use the comment box on the right.