The Intelligent Transportation Systems (ITS) Joint Program Office (JPO) leads pioneering research and development as well as evaluation of next-generation ITS to enhance the safety, efficiency, and accessibility of surface transportation. As research initiatives move from development and testing into implementation, the ITS JPO is committed to supporting the transfer of information and results from initial research, pilots, and deployments to a broader audience of transportation stakeholders and innovators and accelerating the adoption of technologies.
ITS PCB
As connected and automated vehicle technologies progress, the workforce will need new knowledge, skills, and abilities to drive implementation. The ITS PCB program develops training courses to advance the ITS workforce as well as webinars, in-person workshops, and other forms of training to educate current and future transportation professionals.

ITS Architecture and Standards
This program makes both regional and project-planning software tool sets available as well as a reference architecture with over 130 user services. It also identifies interfaces for standardization and recommends suitable standards, highlighting and enabling multiple suitable technology choices whenever viable. The program also conducts extensive implementation support activity, providing technical support along with systems engineering and architecture implementation workshops to both state and local organizations.

ITS Communications and Outreach
The Communications and Outreach program accelerates deployment through targeted market opportunities and tailored ITS products. The program is a key factor in establishing partnerships that result in knowledge sharing and transfer of next-generation ITS to the commercial marketplace. It also educates the public and provides stakeholders with the tools they need to promote deployment of ITS technology.

ITS Deployment Evaluation
The ITS Deployment Evaluation program provides data-driven and evidence-based products and services to the ITS stakeholder community. The program will continue to generate data and analyses related to the benefits, costs, and extent of deployed ITS. These data have been instrumental in understanding trends in ITS technology deployment and emerging priorities in agency ITS deployment plans. The program focuses on putting communities and people first by addressing a full spectrum of stakeholder data needs related to the foundational elements of successful ITS deployment and the full ITS deployment lifecycle. The program develops data-based products and tools to serve as a launch point for more engagement with ITS deployment and evaluation data to help enable successful, effective, and interoperable ITS deployments and demonstrate that ITS deployment is a sound investment. The program also provides resources and tools to support effective and meaningful evaluations of ITS deployments, pre- and post-investment.

Alignment with U.S. DOT Strategic Goals
- Safety
- Economic Strength and Global Competitiveness
- Equity
- Climate and Sustainability
- Transformation

How to Get Involved
- Architecture Reference for Cooperative and Intelligent Transportation
  Access a framework for planning, defining, and integrating ITS
  [https://local.iteris.com/arc-it/index.html](https://local.iteris.com/arc-it/index.html)
- ITS Professional Capacity Building
  Take advantage of training, education, and resources
  [https://www.pcb.its.dot.gov/itscourses/default.aspx](https://www.pcb.its.dot.gov/itscourses/default.aspx)
- ITS Deployment Evaluation
  Download summaries on the benefits, costs, deployment levels, and lessons learned for ITS deployment and operations
  [https://www.itskrs.its.dot.gov](https://www.itskrs.its.dot.gov)
- ITS Fact Sheets
  Read more detailed descriptions of the U.S. DOT’s ITS research programs
  [https://www.its.dot.gov/communications/its_factsheets.htm](https://www.its.dot.gov/communications/its_factsheets.htm)

To learn more about these program areas, visit:
[https://www.its.dot.gov/research_areas/accelerating/index.htm](https://www.its.dot.gov/research_areas/accelerating/index.htm)

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