ICM KTT Resources from USDOT's ICM Initiative:

- Equip corridor managers and operators to implement ICM.
- Are available to transportation professionals.
- Are presented in useful and practical formats.
  - Searchable, browseable USDOT ICM Knowledgebase.
  - Webinars.
  - Training materials.
  - Conferences and other peer-to-peer opportunities for knowledge exchange.
  - Fact sheets and resource guidance documents.

KTT Content Include:

- Concepts of operations and requirements documents from Pioneer Sites.
- Institutional, operational and technical integration approaches.
- Effective practices and ICM lessons learned.
- Checklists and planning templates.
- Modeling and evaluation approaches and results.
- Technical research.
- Fact sheets and implementation guidance.

For more information on the USDOT's ICM Initiative, please visit:

www.its.dot.gov/icms/index.htm

Integrated Corridor Management (ICM) Knowledge and Technology Transfer (KTT)

Equipping Corridor Managers and Operators to Implement ICM

Integrated Corridor Management (ICM) can help manage traffic congestion, increase travel reliability and empower travelers. The U.S. Department of Transportation's (USDOT) ICM Initiative is helping to advance the state of the practice in transportation operations and manage congestion in urban areas. As part of this initiative, transportation agencies and their partners across eight "Pioneer Site" corridors around the country are developing, testing and evaluating combinations of new approaches and advanced technologies designed to optimize the existing transportation infrastructure and offer travelers more choices.

To help regions around the country realize the benefits of ICM more quickly, USDOT is freely disseminating the resources and lessons learned from these efforts through a suite of Knowledge and Technology Transfer (KTT) resources.

What Is ICM KTT?

USDOT is transferring the knowledge gained through the ICM Initiative through a comprehensive set of resources, including the searchable, browseable ICM Knowledgebase; peer-to-peer training resources, such as Web-based seminars and mobile workshops; conferences; outreach materials; and printed materials, such as fact sheets and guidance documents.

USDOT expects to develop KTT materials in the following areas:

- ***USDOT's ICM Initiative***—Inform users where to find detailed information and guidance developed as a result of the ICM Initiative concerning the planning, development, implementation and operation of ICM systems.
- ***Corridor Tools, Strategies and Integration***—Provide synthesized results of corridor definitions and analysis, ICM strategies and sample integration concepts and approaches.
- ***ICM Pioneer Sites***—Provide synthesized results of corridor definitions and analysis, ICM strategies and sample integration concepts and approaches.
- ***Intelligent Transportation System (ITS) Standards That Support ICM***—Highlight the ITS standards that were applied in the laboratory, limited field tests and the ICM Pioneer Demonstration Sites. Resources will also address ITS standards that were not applied but are recommended for ICM technical integration.

USDOT is actively involving corridor managers and operators implementing ICM today—including representatives from each Pioneer Site and early adopter sites—in the development of the content and format for the KTT products to ensure they are useful and practical. Where possible, USDOT will help tailor knowledge and technology transfer materials to the needs of the individual agency.

U.S. Department of Transportation
Research and Innovative Technology Administration

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ICM Knowledgebase materials available at www.its.dot.gov/icms/knowledgebase.htm:

- General ICM Concept of Operations.
- Pioneer Site Concepts of Operations.
- System Requirements Guidance.
- Pioneer Site System Requirements.
- Technical Guidance on Corridor Definitions and Other Topics.
- ICM Implementation Guidance.
- ICM Analysis, Modeling and Simulation Test Corridor Resources.
- ICM Outreach Guidance.

ICM Knowledgebase

This fully searchable, user-friendly resource offers corridor managers and operators a one-stop online resource to access the full range of ICM materials developed under the USDOT ICM Initiative. Users can search by keyword or browse Knowledgebase materials based on the type of information they are seeking (guidance, ICM lessons learned, presentations, etc.), recency of document or their corridor's stage of ICM implementation (such as concept development, implementation or evaluation). Bookmark the Knowledgebase www.its.dot.gov/icms/knowledgebase.htm.

What's New with ICM?

Stay informed of the latest KTT resources available through the USDOT's ICM Initiative as well as events and activities of interest to the ICM community. Visit the ICM web site (http://www.its.dot.gov/icms/index.htm) and subscribe to the RSS feed to be notified when updates are posted to the ICM web site. Follow the Intelligent Transportation Systems Joint Programs Office (ITS JPO) on Twitter for periodic ICM updates at https://twitter.com/ITSJPO.

Web-Based Seminars

USDOT hosts periodic Web-based seminars or "webinars" on a range of topics of interest relating to ICM. These webinars offer great opportunities to present information directly to a large audience and allow individuals to ask questions of subject matter experts in a live forum, when travel budgets do not permit in-person meetings.

ICM Training and Workshops

USDOT offers training and peer workshops that incorporate lessons-learned from the eight Pioneer Sites to help corridor managers and operators implement ICM. Training can be customized to specific stakeholder needs in a transportation corridor and cover the following topics:

- Concept of operations (CONOPS) and System Requirements Specifications Analysis, Modeling and Simulation (AMS)
- System Design Specifications
- Implementation

Fact Sheets and Implementation Guidance

USDOT is developing and will disseminate topical fact sheets and implementation guidance documents to help transportation professionals practically apply ICM in their corridors.

ICM Deployment Coalition

The USDOT will be launching an ICM Deployment Coalition soon! The ICM Deployment Coalition will provide opportunities for interactive webinars with Pioneer sites and early adopters, peer exchange workshops and conferences, and a LISTSERV that will complement the Knowledgebase to facilitate exchange knowledge and lessons-learned among practitioners as well as dissemination of results of the ICM Initiative. Visit the ICM web site (www.its.dot.gov/icms/index.htm) to sign up for the RSS feed to get the latest news on ICM and the Coalition!

For more information on the ICM KTT or the USDOT ICM Initiative, please visit:

www.its.dot.gov/icms/index.htm

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