



U.S. Department of Transportation  
Office of the Assistant Secretary for Research and Technology

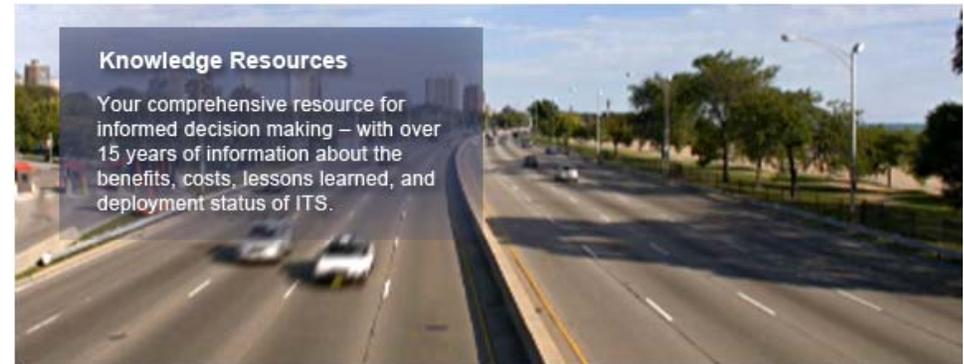
# **Demonstrating the Benefits and Costs of ITS: Using the Enhanced Knowledge Resources for your Next ITS Project**

**Greg Hatcher, Noblis**

# ITS Knowledge Resources Background

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- Part of the ITS Evaluation Program
- One-of-a-kind collection of Web-based resources to assist decision makers, state and local government agencies, and researchers in understanding the benefits, costs, lessons learned, and extent of deployment of ITS



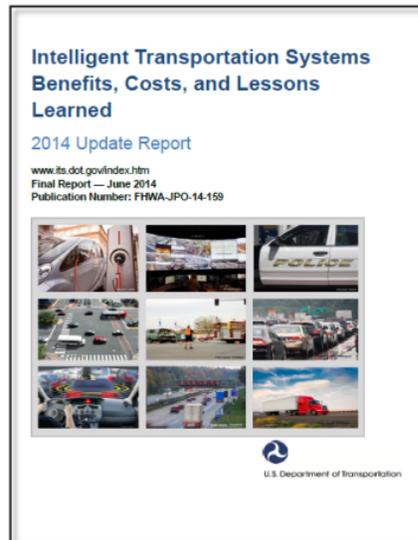
- Websites supplemented by:
  - Outreach activities (webinars, presentations, etc.)
  - Publications such as a periodic Benefits, Costs, and Lessons Learned (BCLL) Update Report
- Contains recent and legacy data about the benefits, costs, lessons learned, and deployment status of ITS



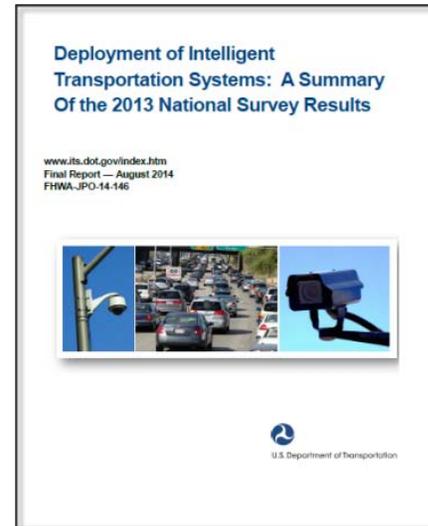
# Two Major Evaluation Products Published Last Year

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Topic of  
Today's  
Webinar



Topic of  
Future  
Webinar



Located at: [www.itskrs.its.dot.gov](http://www.itskrs.its.dot.gov)

*Data from these reports have been incorporated into the  
online ITS Knowledge Resources*



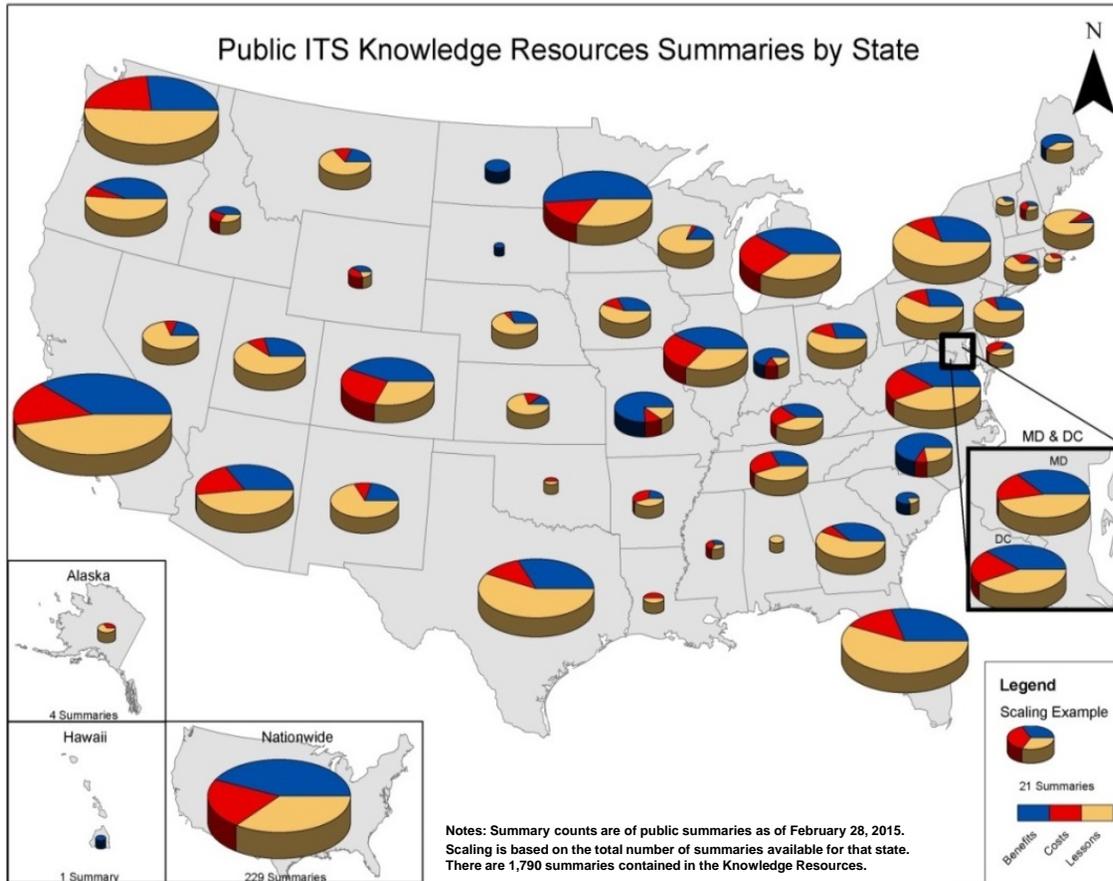
# Overview of Today's T3 Presentation

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Topic	Presenter
Welcome	<i>Marcia Pincus, ITS JPO</i>
Introduction	<i>Greg Hatcher, Noblis</i>
Opening polling questions	<i>Audience</i>
2014 Benefit, Costs, and Lessons Learned Report and New Website Features	<i>Drennan Hicks, Noblis</i>
Knowledge Resources Tour and Navigating Tips	<i>Cheryl Lowrance, Noblis</i>
Deployment Project Case Studies	<i>Liz Greer, Noblis</i>
Final polling questions	<i>Audience</i>
Question and Answer Session	<i>Audience</i>



# Where Do the Data Come From?



Total Number of Entries in ITS Knowledge Resources Database

Summary Type	Number of Summaries
Benefits	877
Costs	320
Lessons Learned	593
Total	1,790

4,142 ITS sample unit cost entries

[www.itskrs.its.dot.gov](http://www.itskrs.its.dot.gov)



# Want to Share Your Results with Others? .....Please Contribute Data

- We are always looking for new data for the Knowledge Resources
  - Benefits
  - Costs
  - Lessons Learned
- **Especially state, regional, and local ITS and operations data/reports**
- Links on each Knowledge Resource Home Page to Submit Your Data using simple form (*just fill in name and email, then attach file with the info*)

The screenshot shows the 'Contribute Data' form on the Knowledge Resources website. The page title is 'Knowledge Resources Home > Contribute Data'. The form includes a search bar with the text 'Enter Keyword' and a 'GO' button. Below the search bar is a 'Submit Your Data' section, which is highlighted with a blue border. This section contains the text: 'Please share any documentation that you may have regarding benefits and costs of ITS.' and a 'Contribute now!' button. To the right of the search bar is a 'Need Help?' section with links for 'Contact Information', 'Website User Guide', 'Resource Tutorial', and 'Help Us Improve'. Below that is a 'Stay Connected' section with links for 'ITS RSS Feeds', 'ITS JPO on Twitter', 'RITA on Facebook', and 'USDOT Fast Lane Blog'. The main form area has a blue header 'Contribute Data' and a paragraph of instructions: 'Data submissions from database users are welcome. Please share any documentation that you may have regarding benefits and costs of ITS using the form below. Please be sure to upload an electronic copy of the document. Once submitted, documents are subject to review by administrators before they are added to the database. For follow-up purposes, please provide your contact information. Follow up by the database administrators may be necessary for clarification or to request additional information. As an alternative, please e-mail us with information regarding studies that should be added to the database. If possible, please include an electronic version of the document, or mail a copy.' The form fields include 'Name:', 'E-mail:', and 'Comments:'. There is an 'Upload Supporting File:' section with a 'Choose File' button and 'No file chosen' text. Below the file upload is a reCAPTCHA image showing the number '172' and a text input field with the placeholder 'Type the text'. A 'Submit' button is at the bottom of the form.

