NCHRP Domestic Scan 07-05
Bridge Management Decision-Making

Webinar on Six-Month Survey Results

CTC & Associates LLC

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Facilitators

- Patrick Casey, Investigator
  CEO of CTC & Associates

- Dylan Casey, Co-Investigator
  CTC Associate
  Faculty, St. John's College, Annapolis

Scan Participants

- Peter Weykamp, New York State DOT, co-chair
- Tod Kimball, FHWA Vermont Division, co-chair
- Bruce V. Johnson, Oregon DOT
- Keith Ramsey, Texas DOT
- Arthur D'Andrea, Louisiana DOT
- Scot Becker, Wisconsin DOT
- George Hearn, University of Colorado at Boulder, SME

NCHRP Domestic Scan Project Panel

- Mr. Harold R. "Skip" Paul, P.E., Director LTRC, chair
- Dr. Shane Brown, Washington State University, panel member
- Ms. Nancy L. Chinlund, CALTRANS, panel member
- Ms. Marsha Fiol, Virginia DOT, panel member
- Mr. Rick Kreider, Kansas DOT, panel member
- Mr. Glenn E. Roberts, P.E. New Hampshire DOT, panel member
- Ms. Amy Schutzbach, P.E. Illinois DOT, panel member
- Mr. Mark A. Van Port Fleet, P.E. Michigan DOT, panel member
- Mr. David M. "Mike" Burk, FHWA liaison
- Keith M. Platte, AASHTO liaison
- Mr. Mark R. Norman, TRB liaison
- Dr. Andrew Lemer, TRB, NCHRP Staff
- Ms. Sheila Moore, TRB, NCHRP Staff

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Accelerating Innovation–Tracing Domestic Scan Impacts   NCHRP 20-68B(02)

- Review of the effectiveness of the Domestic Scan Program in fostering the implementation of innovative technologies and practices

- Special interest in evidence of technology transfer beyond original core participants

- Continuation of a more in-depth review completed for two pilot scans

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Survey Goals

Identify:

- Progress toward implementation of technologies and practices identified in each scan's implementation plan

- Benefits of the Domestic Scan Program to you, your agency, and industry as a whole

- Completed or planned dissemination activities

- Names of individuals (beyond participants) who have heard about scan findings

Webinar Goals

- Review and discuss survey results
- Share successes and challenges in implementing scan technologies and practices
- Reconnect with fellow scan team members
- Discuss role of scan participation once the final report is complete

Survey: Conduct of Scan

Conduct of Scan. Please rank each of the following scan program features in terms of its contribution to the overall value of this particular scan tour, where 1 is "not important" and 5 is "extremely important." If it did not apply to your scan, please pick N/A (Not Applicable).							
Answer Options	**Not Important**				**Extremely Important**	**N/A**	**Response Count**
Preparatory materials and meetings in advance of the scan tour	0	0	1	1	0	0	2
On-site visits to view the subject technology or practice	0	0	0	2	0	0	2
Face-to-face technical exchange with host state personnel and other scan participants	0	0	0	1	1	0	2
Final report of scan findings	0	0	0	1	0	0	2
Post-scan consultation with host state personnel and other scan participants	0	1	1	0	0	0	2

Survey Results: Scan Outcomes

Scan Outcomes. Please rank each of the following scan program outcomes in terms of its contribution to the overall value of this particular scan tour, where 1 is "not important" and 5 is "extremely important."						
Answer Options	**Not Important**				**Extremely Important**	**Response Count**
Introduction to a new technology or practice	0	0	1	1	0	2
Clearer understanding of a new technology or practice	0	0	0	2	0	2
Identification of one or more individuals at a host state to call on as a future resource	0	0	0	2	1	2
Identification of one or more scan participants to call on as a future resource	0	0	0	2	1	2
Information with which to begin implementation of a technology or practice at your agency	0	0	2	0	0	2
Information with which to continue implementation of a technology or practice at your agency	0	0	2	0	0	2

Survey Results: Implementation

Did your participation in the scan facilitate the implementation of any new practices or technologies?

Yes – 1   No – 1

Are any implementations planned within the next year?

Yes – 0   No – 1

Working on performance measures – will be a long-term implementation.

Survey Results: Implementation

❑ Number of respondents who attempted an implementation without success: *none*

❑ Number of contacts provided regarding current or planned implementation activities: *none*

❑ Number of contacts outside the agency provided: *One*

Non team-member contacts regarding implementation (and even dissemination) are essential to tracing the extent of technology transfer attributable to the scan.

Survey Results: Dissemination

One respondent listed a recent presentation:
- WisDOT Maintenance Meeting

Discussion

- Survey results

- What have been the successes and challenges in implementing scan technologies and practices?

- How does the scan fit in with the way you obtain and transmit knowledge about practices and technologies in your work?

Next Steps

- Final participant survey in six months

- Survey of accumulated contacts in six months – tracing impact of scan beyond initial participants

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