

Joint TKN Annual Conference
June 18, 2009
National Transportation Library, Washington, DC

Description: The following six projects are forming an initial national agenda for the national transportation knowledge network. The task for the bulk of the morning session on June 18 was creating work plans for 3 short-term (low- or no-cost, 1 year) projects and 3 longer-term projects (involving some cost, multi-year). Each of these projects would either strengthen the transportation library community or generate products that would demonstrate the value that librarians bring to our organizations.

Project Work Plans include the following:

1. Steps needed to complete project
2. Timeline for implementation
3. Key stakeholders
4. Cost (for long-term projects)

Work teams consisting of NTL staff member and at least one member from each TKN will focus on refining and implementing each project to the extent possible.

The short- and long-term projects are coordinated steps that the TKN community can undertake to strengthen the transportation information infrastructure. They are also the foundation for creation of a strategic plan for a national transportation knowledge network, with input from TRB LIST, SLA Transportation Division, RAC TKN TF, and other interested parties.

NOTES ON EACH PROJECT FROM THE BRAINSTORMING SESSION

Short-Term Projects

1. Cooperative Cataloging

Description: development of a coordinated cooperative cataloging program within transportation to ensure that as many resources at federal, state, and local transportation agencies are captured and cataloged.

Places with cataloging staff:

- *Universities (Paul B., John G.)
- *Government
- *Info Community
- *state libraries
- *NTL
- *FHWA
- *VDOT

High standards needed—TRT, Quality and Authority Control

Should each state take responsibility to do K level (or better) cataloging of its own material?

Who can help with this project? NTL, universities, Judie Triplehorn (AKDOT), Pat DeSalvo (VDOT), Kim Edwards (FHWA)

1. TRL- Paul, John, Zona: will tell us about needs as catalogers; TRL training, OCLC

Long term goal:

- Get contract help if needed
 - Would require money
 - Technical services pooled fund?

Cooperative Cataloging Team Member Volunteers (or Volunteered in Their Absence):

Zona Kahkonen Keppler (Ohio DOT Library)

Kim Edwards (FHWA Research Library)

John Gallwey (UC-Berkely ITS Library)

Betty Ambler (ConnDOT Library)

2. Hot Topics/Synthesis Papers

Description: development of a program to produce short position or synthesis papers on topics of immediate interest to transportation researchers and decision-makers. (in the model of WSDOT)

National interest—Broad

Examples: Climate change, pipelines, coastlines, high-speed rail, national freight plan, multi-state corridor

1st Steps

1. Determine format/template/purpose/audience
2. Identify topics
3. How to correlate with transportation

Key players/stakeholders

1. Who would do it? Centers of Excellence/UTCs
2. Whose perspective?
3. Vet topics with AASHTO, TRB
4. Repository? Where would it reside? One location (NTL); consider a wiki format
5. Climate change clearinghouse
6. Develop a maintenance plan
7. NTL host—“scoped” synthesis, rpts collections
8. FHWA—National coordinated research agenda

Members interested in working on project:

Timeline

By TRB—one for each TKN

Poster session—other committees

Hot Topics/Synthesis Team Member Volunteers (or Volunteered in Their Absence):

Jason Bittner (UW Madison)

Kendra K. Levine (UC Berkeley ITS Library)

Nancy Chinlund (CalTrans)

3. Web 2.0: Security / Myths / Realities Product

Description: development of a product/position paper on the issues surrounding the use of Web 2.0 tools in transportation agencies.

Overview: identify the following:

- Who are using these tools? (Which institutions?)
- What for? (Which applications?)
- What value did it have for their customers?
- Who is frustrated?
- What do you want to do but can't?
- How do the "have-nots" build a case?
- What access limitations are out there? – some agencies block sites

Key Players:

- IT Department
- Executive / decision makers
- Customers (current and those who need access)
- Managers
- US librarians
- Project Managers and researchers
- Cultivating stakeholders
- TRB Committees
- Webinar with LIST

Timeline:

- By end of summer / early September:
Position paper, survey, web demo.
- Likely to be a 1 y + project

Next Steps:

- Survey DOT Libraries and Member Libraries on who is using what apps and for what purposes.
- Build argument collectively to present to management and to show added value from using these tools
- Advertise and promote successful uses.
- Marketing practicality
- Webinar

Web 2.0 Development Team Member Volunteers

Jason Bittner (UW Madison)

Sheila Hatchell (MnDOT Library)

Kendra K. Levine (UC-Berkeley ITS Library)

Longer-Term Projects

4. Cooperative Collection Development

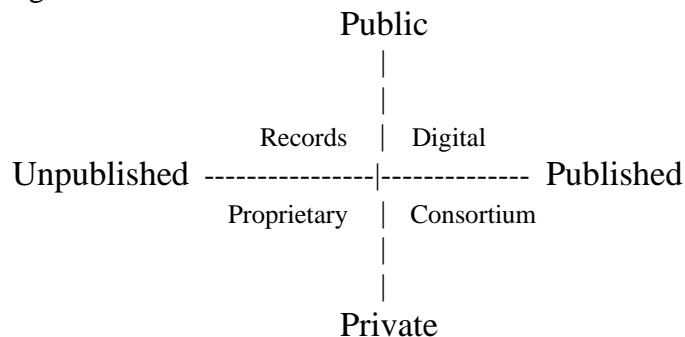
Description: development of coordinated collection policies aimed at ensuring transportation information is comprehensively acquired and maintained in transportation library collections.

Key Players: -University libraries with large transportation collections (UMTRI, NW, UC-B, UNC) and other special collections (LA MTA, PCA)
-State DOT libraries with collections budget
-NTL
-FHWA.

Next Steps: -Identify who specializes in what subject areas, who collects what.
-Generally...fund resources in certain libraries with understanding they will share those resources with other transportation libraries.
-Consortium funding (es: FEDLINK, BCR...)
-Survey who has access to resources indirectly and can provide copies / content even though their holdings don't show they have.

Issues: -Licensing, copyright concerns/restrictions
-Libraries moving to electronic content/collections and/or e-books.

Distribution Diagram:



Need model policy for sharing state agency publications
Print vs. Digital – ILL User preferences

Cooperative Collection Development Team Member Volunteers (or Volunteered in Their Absence):

Rita Evans (UC Berkeley ITS Library)

Betty Ambler (ConnDOT Library)

5. Development of Mashtrans

Description: further development, maintenance, and enhancement of the mashtrans.org site, developed by UC Berkeley's Institute for Transportation Studies Library.

Overview: -Site submission and Review
 -Promotion and linking via social networks:
 -Work with GSA Licensing Agreement
 -State licenses and corporate licenses?
 -Studies of social networking in government
 -Collaborative Construction
 -Promote to Agencies
 -Education to get buy in
 -Focus on how works to address concerns and add value to services.
 -GOAL: Marketing piece for Web 2.0 Myths/Realities

Key Players: -IT Departments
 -GSA
 -Volunteers
 -UC Berkeley ITS
 -(Same as Web 2.0 Myths/Realities)
 -National Association of Gov Communicators
 -PR people at DOTs

Next Steps: -Incorporate 7 things
 -Obtain GSA licensing agreements
 -Survey of Agencies using the Web 2.0 apps
 -TRB Conduct of Research Committee
 -TRB 2010 workshop on 2.0
 -AASATO – MoDOT – Experience? Benefits?
 -TnDOT – twitters for lane closures / crashes
 -511 → tweet

Timeline: -Fall 2009: TRB

Cost: \$0 (except time) for Web 2.0 Security Myths/Realities –

Mashtrans.org Development Team Member Volunteers (Volunteered in their Absence):

AJ Million (MoDOT Library)

Kendra K. Levine (UC-Berkeley ITS Library)

6. Targeted Digitization Projects

Description: development of digitization agenda for transportation information collections

Decisions (Sustainability is key!):

1. Identify collections to be digitized—consider copyright concerns/IP
2. Standards for digitization
3. Who will do scanning?
4. Software
5. Repository location(s)
6. Preservation plan/format migration
7. Indexing/metadata
8. Considerations for prioritizing (criteria)
9. LT funding mechanism

Key Players

1. NTL
2. Information providers
 - a. DOTs-state and U.S.
 - b. UTCs
 - c. Consulting firms
 - d. MPOs
 - e. Local governments
 - f. TRB/AASHTO
 - g. Google?
 - h. LTAP Centers

Costs—could potentially be huge (\$.10 per page of \$30-35 per photo)

1. Look at existing models for inspiration (Hank Zaletel's project in Iowa)
2. Survey of stakeholders to identify potential collections
3. Review and prioritize project (Who? NTL and Advisory Committee?)
4. Identify consortia who would digitize for free
5. Hank-source for standards, RFP help
6. Who has already digitized what? Need to connect and communicate about what has been done
7. Quality Control—**Very important**
8. Indexing standards needed
9. Copyright statements when collection are made available to facilitate reuse
10. Should money be spent on projects that won't have open access?
11. Project director should raise awareness of current digital collections
 - a. State-by-state listing/site of digital collections
12. Non-OCLC libraries need to have their items linked in OCLC (current and older items) →Cooperative cataloging issue

Other cost considerations

-preservation copy vs. web access copy of photos (\$35 vs. \$2 each)

- Discounts could be applied for volume and standard format batches
- VHS to DVD= \$10 per tape
- Conversion to mp4 or other format YouTube/web formats: depends/variable

Targeted Digitization Projects Team Member Volunteers (Volunteered in their Absence):

John Cherney (WisDOT Library)

Louise Rosenzweig (TxDOT)
