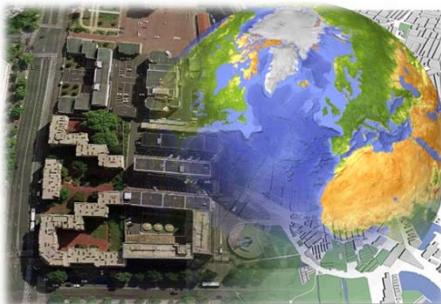


GIS in Public Transportation Conference



GIS in Public Transportation Conference

- National Center for Transit Research (NCTR) has offered this conference since 1995
- Every two years in Florida
- Industry experts present and participate
 - Nationally
 - Internationally
- Leaders of industry



GIS in Public Transportation Conference

- 2007: Established a partnership with Urban and Regional Information Systems Association (URISA)
 - Co-host the conference
 - Saint Petersburg, Florida



GIS Public Transportation Conference

- 2011 Public Transportation GIS Conference
 - New name
 - September 12-14, 2011
 - St. Petersburg, Florida (Hilton Bay Front)
 - Call for presenters
 - Open call for vendors





GIS in Public Transportation Conference

- Registration and Updates

www.transitgis.org

www.urisa.org

Why a Clearinghouse?

“The benefits of GIS are not widely understood or appreciated by managers, and to date the transit GIS community has not done an adequate job in articulating these benefits beyond their own agencies or peers.”

- Source:TCRP Synthesis 55: Geographic Information Systems in Transit P. 42
- http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_syn_55.pdf

Why a Clearinghouse?

Improving communication of transit GIS programs and benefits to the transit industry and others. This could include investigation of the revival of the GIS and transit conferences, last held in 1999, as well as more regular channels and forums for exchanging information about what is happening in the transit GIS sector.

TCRP 55: P. 43

Clearinghouse Objective

- Encourage, through education and technology transfer, the implementation of Geo-Spatial Technologies at Transit Agencies

Meeting our Objective

- Transit GIS Conference
- Quarterly Webinars on State of the practice from within the industry
- Listserv
- Application Specific “How to Videos”
- Geo-Spatial Data
- Relevant News and Trends

TransitGIS.org

- **New Web Site - Same Address**
 - Featured News
 - GIS Desktop Tips (Video Tutorials)
 - Geo-Coding
 - Accessing and Joining Census Data
 - Data Resources
 - Vendor Videos
 - Open Invitation to Guest Submission

Data Resources

- **Access to commonly used data resources**
 - Transit specific resources
 - ESRI Shape files
 - Reference to resources (Census TIGER, NationalMap.gov etc)
 - Downloadable Data (Some Transit Relevant GIS Data)
 - Census Variables in GIS Friendly formats
 - Population, Elderly, Youth, Low-Income, Vehicle Availability

Software Resources

- **Software news**
 - **Vendor Tutorials and Blogs**
 - MapInfo
 - ESRI
 - Caliper
 - Cube
 - TRAPEZE
 - Hastus
- **Information and News on Open-Source GIS Applications**

User Community Tools

- **Active Listserv**
 - **Opinions and experiences for solutions**
 - Google Transit
 - Microsoft Transit
 - Open Trip Planner
 - Bus Stop Prioritization and Management
 - Service Planning Analysis
 - Trends in Mobile Telecommunications
 - Open Source GIS Tools
 - Vendor Specific GIS News and Tips/Tools

Webinar

- Featuring New Technologies and Agency Experiences
- Four Webinars Annually