



# CENTRAL EUROPEAN T2 ACTIVITIES

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International LTAP Session

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- CDV T2
- CE T2
- New partnership
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# 1. CDV T2



1998

- U.S. - Czech governmental agreement for Scientific and Technological Cooperation
- first contacts between CDV and U.S. partners
- representatives of FHWA in the Czech Republic
- CDV Director participated in LTAP National Conference

1999

- establishment of CDV T2 Center
- agreement between CDV and Virginia Transportation Research Council

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# Goals:



- cost - effective management and development of sustainable transport and transport infrastructure of the Czech Republic,
- mutually beneficial links and cooperation among all stakeholders within transport sector in the Czech Republic.



# Objectives:

- to increase understanding of technology transfer methodologies and best practices,
- to establish access and links to information resources,
- to disseminate knowledge to transport staff,
- to improve implementation of research results,
- to increase awareness of national knowledge for international partners.

# Activities:



- maintaining a mailing list,
- publishing T2 News,
- providing T2 materials,
- information services,
- organisation of seminars and trainings.

## 2. CE T2



2001

- establishment of CE T2 Group
- partners:
  - Czech Republic – CDV
  - Slovak Republic – National Road Administration
  - Hungary – AKMI
- cooperative agreement between CDV and U.S. DOT FHWA



## U.S. – CE twining partnerships:

- Czech Republic – Virginia
- Slovak Republic – Rhode Island
- Hungary – Ohio

# Activities:



- exchange of experts between U.S. and CE T2 partners, involvement of road administration,
- workshops, conferences, study tours,
- coordination U.S. – CE T2 meetings,
- regular exchange of information,
- networking of information sources with road administration



# Good examples:

- joint workshop VTRC/CDV  
Brno, Czech Republic, May 2004  
„U.S. experience with concrete pavements“
- Snow Plows Rodeo  
organised since 2006  
by Slovak Road Administration  
inspired and assisted by Rhode Island
- test of Prefabricated Steel Bridges  
joint project CDV – Rhode Island

# 3. New partnership



- since 2004
  - attenuation of activities
- 2007
  - reanimating and new impulses
  - meeting during 86<sup>th</sup> TRB
  - Czech Republic Study Tour (September)
  - discussions with new partners



## **New CE T2 Group:**

**Czech Republic** – CDV – Transport Research Center  
represented by Josef Mikulik

**Slovak Republic** – VUD – Transport Research Institute  
represented by Milan Rezetka

**Hungary** – KTI – Institut for Transport Sciences  
represented by Botond Aba

**Poland** – IBDM – Road and Bridge Research Institute  
represented by Monika Kowalska-Sudyka



## New CE T2 Group:

- consists of leading institutes strongly involved in international/European research activities,
- provides similar activities and services,
- has common interest in sharing new knowledge and best practices,
- looks for better dissemination and practical implementation of research results,
- creates joint interest in technology transfer,
- has close links with relevant Ministries.

## 4. Next development



Conditions to be filled:

- identification of customer's needs
- integration of T2 into all institute activities
- involvement of knowledgeable and engaged staff
- secured financing



## Areas to be developed:

- identification of areas with high potential gained by technology transfer,
- improvement of T2 Centers interoperability,
- development of target oriented workshops,
- development of joint projects,
- investigation of implementation possibilities of career and public awareness programs.



Concrete topics resulting from the September 2007 meeting in Brno:

- extension of partnerships behind the existing twining links,
- finding U.S. partners interested in joint activities,
- update US – CE T2 agreement,
- participation of CE T2 representatives in the National LTAP Conference,
- study tour to Slovakia (Kosice, October 10-15, 2008),
- share best practices by considering Webinar Technologies,



- share T2 materials and link websites,
- cooperation in development of :
  - Summer Transport Institutes,
  - Construction Career Days,
  - Snow Plows Rodeos,
- implementation of joint projects:
  - SNOWFLAKE,
  - Tailgate warning system



## Areas for further consideration of joint activities:

- road traffic safety,
- traffic management,
- enviromental impacts of transport,
- road pavements and constructions,
- workforce development.



Looking forward  
to further cooperation

Thank you for your kind attention

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