CROCODILE project

as an example of

cross-border co-operation

in the field of

Intelligent Transport Systems

TEM Steering Committee,
Warsaw, 11 April 2014
The main goals of the project „CROCODILE” are:

• Improvement of international transport conditions,

• Improvement of coordinated traffic management,

• Providing reliable information for travelers,

13 countries participating in CROCODILE:

Austria, Bulgaria, Croatia, Cyprus, Czech Republic, Germany, Greece, Poland, Romania, Slovakia, Slovenia, Hungary, Italy
About the CROCODILE project

Two main corridors from TEN-T core network corridors

- **Baltic – Adriatic** (Poland – Czech Republic – Slovakia – Austria – Slovenia - Italy)
- **Rhine – Danube** (Germany – Czech Republic – Austria – Slovakia - Hungary – Romania – Bulgaria)

Two additional corridors from TEN-T core network corridors to fill the gaps:

- **Mediterranean** (Italy – Slovenia – Croatia – Hungary)
- **Orient / East-Med** (Germany – Czech Republic – Austria – Slovakia – Hungary – Romania – Bulgaria – Greece)
About the CROCODILE project
GDDKiA and its’ participation in CROCODILE project

The representation of Poland in CROCODILE:

**GDDKiA** – as main partner

**ITS Poland** Society – as supportive partner

Cost of the participation of Poland in CROCODILE:

approx. 1,5 mln EUR
The main aim of the project:

To enable the exchange of road data between neighboring countries via DATEX II protocol,
basing on the requirements for ITS priority areas, included in EU delegation acts to the ITS Directive:

- digit „c” (information about traffic safety)
- digit „e” (information about parking places)
GDDKiA and its’ participation in CROCODILE project

Scope of works to be agreed and executed:

- Construction of **National Point of Access** in the GDDKiA main office in Warsaw

- elaboration of **location codes** for the typical incidents (according to EU regulations)

- **procedures of data fusion** from neighboring countries (Czech Republic, Germany, Slovakia) basing on the related agreements

- Implementation of **CROCODILE website**
The National Traffic Management System (KSZR)

means

construction of the complex traffic management system on national roads system

via

integrated ITS services
KSZR advantages

Benefits for European Community
- Cross-border co-operation
- Accessibility of information for multimodality platforms
- Positive influence on EU citizens mobility

Providing fundamental functions
- Traffic / incident management
- Information on free parking places
- Support for road network maintenance
- Traffic information for travelers

Possibility of separation of KSZR components
- Project open to be made by number of contractors
Target area of KSZR implementation by 2020

On TEN-T network:

The realization of the system using CEF (Connecting Europe Facility) financial sources
KSZR website as a continuation of technical dialog

www.kszr.gddkia.gov.pl

KSZR website as a basis for dialog with Polish ITS market
KSZR website main goals

- The information on planned projects and their current status
- The information on KSZR-related events organized by GDDKiA
- Regular communication with potential KSZR stakeholders (i.e. exchange of opinions regarding KSZR architecture)
Potential KSZR stakeholders

- Emergency Management Centre's,
- traffic information providers,
- Head Office of Geodesy and Cartography
- Other road administrations, including

FOREIGN ROAD ADMINISTRATIONS

- Inspectorates for Environmental Protection
- mobile telecommunication providers,
- toll collection operators,
- ambulance services
- Police
- Radio and TV,
- Fire services,
Thank you for your attention!

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