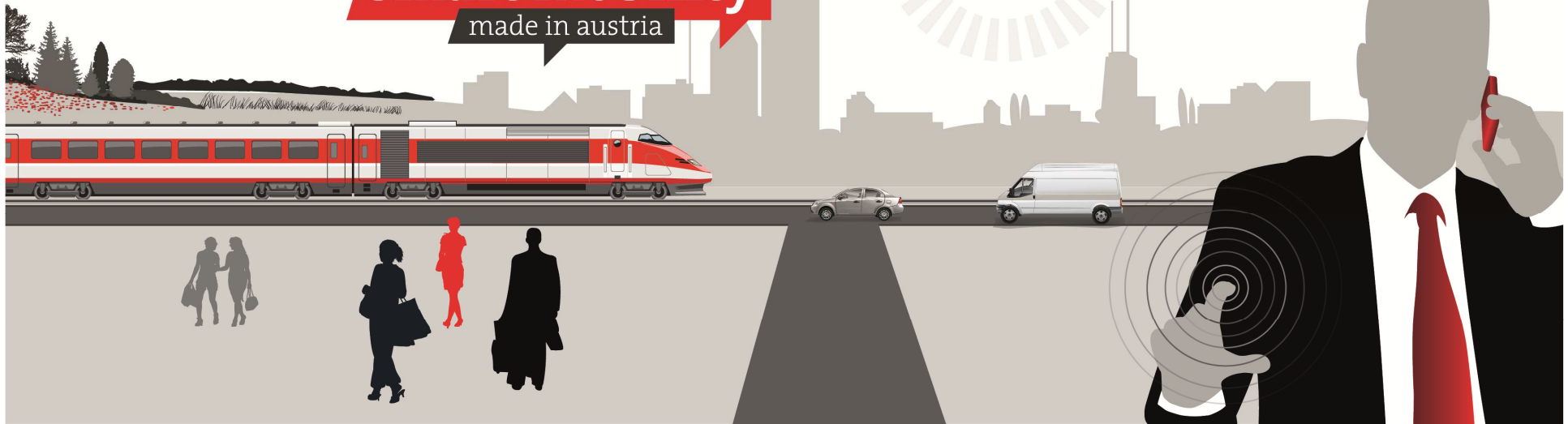


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Integrated ITS along Trans-European corridors – CROCODILE project

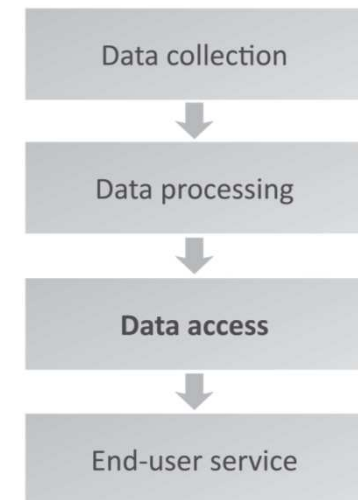
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Facts

- **Work Programme:** TEN-T 2013 Multi-Annual Calls
- **Project start:** 01.01.2013
- **Project duration:** 36 months
- **Budget:** 31.420.180,00 €
- **Funding (20%):** 6.284.036,00 €
- **Partners:** 10 Member States (+3 associated partners)

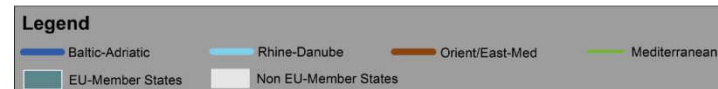
Objectives and project scope

- Setting up and operating a data collection/exchange infrastructure
- Focus on implementing DATEX II nodes, based on EasyWay DGs
- Integration of data into end-user services (carried out by project partners and private stakeholders)
- Main objectives:
 - a. Kicking off implementation of infrastructure and processes in accordance to 885/2013 and 886/2013
 - b. Fostering cross-border coordination of ITS strategies and services
 - c. Providing information services on truck parking space availability
 - d. Implementing services for user information on safety-critical traffic information
 - e. Improving the efficiency of traffic flows
 - f. Stimulating investment in ITS infrastructure



Location

- CROCODILE includes four TEN-T corridors:
 - Baltic-Adriatic
 - Rhine-Danube
 - Orient/East-Med
 - (Mediterranean)



Consortium

- Project partners
 - Austria, Cyprus, Czech Republic, Germany, Greece, Hungary, Italy, Poland, Romania, Slovenia
- Associated partners
 - Croatia, Bulgaria, Slovakia
 - Will get full access to all project outcomes
 - Will contribute to cross-border data exchange agreements

Connection to 2010/40/EU

- Establishing access points in accordance to 885/2013 and 886/2013
- Final CROCODILE service covers priority actions c) and e)
- Building a basis for implementations in accordance to priority actions a) and b)
- Supporting MS and partners in harmonised implementation
- Contributing to EC policy objectives beyond project duration

Major milestones – MoUs, agreements

- **Definition of available traffic data between neighbouring countries finalised**
31/12/2014
- **Exchange agreements between neighbouring countries available**
30/06/2015
- **4 cross-border Traffic Management Plans improved or implemented**
31/12/2015

Major milestones – Deployment indicators

- **500 km covered by data collection & data processing stations**
31/12/2014
- **Deployment of national TPI**
30/06/2015
- **7 national DATEX II nodes available**
30/06/2015
- **8 new or improved traffic management and control centres**
31/12/2015
- **2500 km covered by data collection & data processing stations**
31/12/2015
- **10 parking places with dynamic or static information on truck parking services**
31/12/2015
- **1200 fixed monitoring stations**
31/12/2015
- **Cross border extended TPI**
31/12/2015
- **Signed bi-lateral agreements for data exchange**
31/12/2015
- **Deliver at least one service including information from neighbouring countries**
31/12/2015

Activity 1: PM & Communication

- Coordination:
 - Technical
 - Financial
 - Administrative
 - Legal
 - Quality
- Dissemination (public & private stakeholders), workshops
- Maintaining contact with the EC/INEA

Activity 2: Cross-border coordination

- Creating MoUs to foster cross-border cooperation between:
 - MS
 - Executive agencies
 - Authorities
 - Operators
 - External stakeholders
- Agree upon rights & responsibilities, format, quality
- Including associated partners

Activity 3: Data collection and processing

- Compliance to priority actions c) and e)
- Installing infrastructure for monitoring and data collection
- Implementing interfaces for data exchange
- Processing data for end-user services

Activity 4: Implementation of data access points

- Creating proper cross-border data exchange, based on:
 - International traffic management plans
 - Standardised data protocols and structures (DATEX II)
- Installing/upgrading DATEX II nodes
 - Data exchange accordingly to 885/2013, 886/2013, EW DGs

Activity 5: End-user service

- Implementing/updating end-user TIS (webbased) with cross-border data, based on:
 - Cooperation agreements (Activity 2)
 - Specification of harmonised traffic information services (Activity 2)
 - Local data collection and data processing (Activity 3)
 - Upgrading/developing traffic management plans (Activity 3)
 - DATEX II access points (Activity 4)
- Delivering services via RDS-TMC
 - Utilise „Inter-road“ messages supported by RDS-TMC



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