

Overview

Within CROCODILE 2 public authorities, road administrations and traffic information service providers of in total 14 European Member States are committed to set-up and operate data exchange infrastructure based on DATEX II. Partners from Austria, Albania, Bulgaria, Croatia, Cyprus, Czech Republic, Germany, Greece, Hungary, Italy, Poland, Romania, Slovakia and Slovenia are working together to improve cross-border traffic and transport through implementing harmonised and synchronised ITS applications on the Core Network Corridors in this area, enlarged by important stretches of the Comprehensive Road Network. While CROCODILE 1 focused on implementing Delegated Regulations No 886/2013 and No 885/2013 (both supplementing Directive 2010/40/EU), CROCODILE 2 will mainly focus on implementing Delegated Regulation No 2015/962 related to the provision of EU-wide real-time traffic information services.

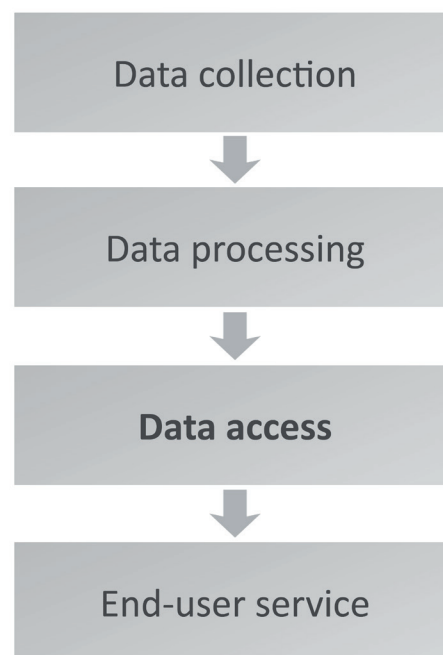
Based on the EasyWay Deployment Guidelines (especially on DTX-DG01 - DATEX II) CROCODILE 2 will pursue the continuation of implementing DATEX II nodes for data availability and exchange as mentioned in the relevant Delegated Regulations. To ensure data availability, additional data collection infrastructure – relevant for road-safety, truck-parking information services and EU-wide real-time traffic information services – will be deployed on major road sections along the CROCODILE 2 corridor for collecting data needed to detect events or identify conditions. To ensure access to data CROCODILE 2 Member States and partners will set up National Access Points in accordance to the mentioned Delegated Regulations.

As stated, the main focus of the CROCODILE 2 corridor will be on exchanging accurate and reliable data in the best quality available between road operators, private stakeholders, and administrations, especially for generating road-safety and truck-parking information services. For the delivery of services to end-users, consolidated Traffic Management Plans (TMPs) on cross-border level will constitute another important foundation along the corridor, where the need of increased safety and improved traffic flow is considered to be critical. Also these TMPs will be made available within CROCODILE 2.

Objectives

By exchanging data via DATEX II between road operators and stakeholders of different countries – including data necessary for the provision of EU-wide real-time traffic information services (priority action b) – CROCODILE 2 partners are 100% committed to the objectives of the ITS Directive and their resulting Delegated Acts. In parallel the deployments within the CROCODILE 2 corridor are as well an activity for implementations in accordance to priority actions c (provision of road safety related minimum universal traffic information free of charge to users), e (provision of information services for safe and secure parking places for trucks and commercial vehicles) and a preparation activity for priority action a (provision of EU-wide multimodal travel information services).

In this respect the CROCODILE 2 corridor deployments will support Member States and partners to carry out implementations in a harmonised way. In parallel they will contribute to the policy objectives of the European Commission even after project finalisation. Additionally CROCODILE 2 partners are committed to provide evaluation data to EU EIP necessary for analysing performance and contribution to the transport policy objectives concerned, which are safety, efficiency and environmental sustainability.



The four major priorities of CROCODILE 2



Member States involved

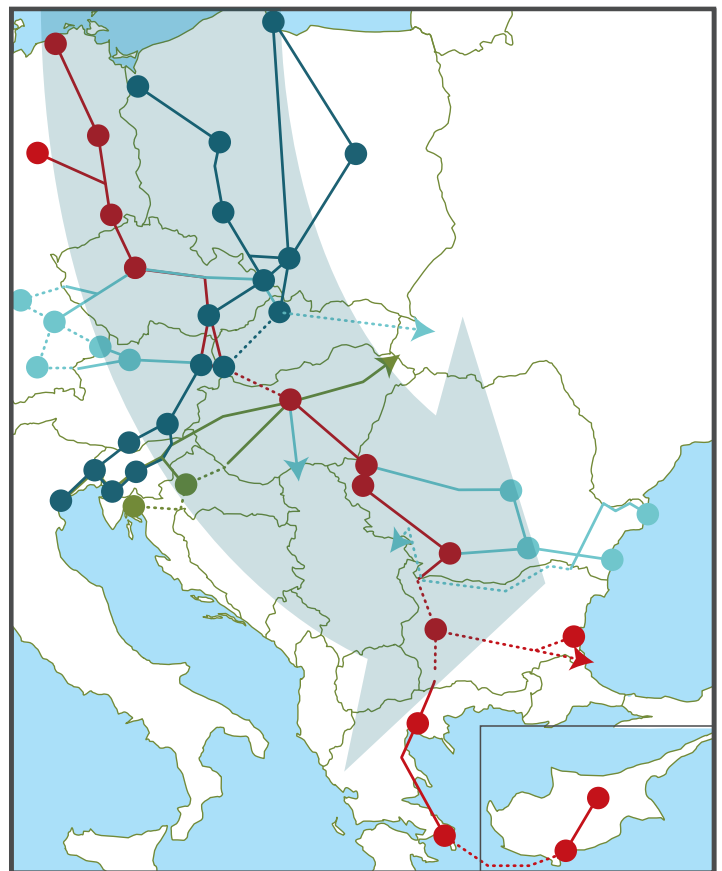
CROCODILE 2 activities are carried out both at national and European level. Main focus is on activities with European dimension in order to ensure the maximum exchange of experiences and knowledge, the efficiency in resource allocation using synergies and the European dimension assuring implementations at national level in a consistent way among the project area. Several actors are involved in the project activities, most of them directly related to the road traffic and transport telematics application.

The Member States involved comprise the regular partners Austria, Cyprus, Czech Republic, Germany, Greece, Italy, Poland, Romania and Slovenia as well as Albania, Bulgaria, Croatia, Hungary and Slovakia in an observing role.

Geographical location

The CROCODILE 2 corridor comprises road network elements of 14 Central and Eastern European countries with different network characteristics and crosses bi-national borders at more than 15 locations. Thus it ensures a coordinated approach towards traffic management and control as well as high quality traveller information services on the most important east-west road corridor in an enlarged Europe. Partners from Albania, Austria, Bulgaria, Croatia, Cyprus, Czech Republic, Germany, Greece, Hungary, Italy, Poland, Romania, Slovakia and Slovenia are working together to improve cross-border traffic and transport on the high-level road network in this area.

The basis for the CROCODILE 2 corridor is the existing TEN-T core network which was presented and published 2013. CROCODILE 2 consists of three main TEN-T core network corridors (Baltic – Adriatic, Rhine – Danube, Orient/East-Med) and one additional corridor (Mediterranean) to fill the gaps.



The CROCODILE 2 corridor embedded within the TEN-T network

Contact

AustriaTech - Gesellschaft des Bundes für technologiepoltische Maßnahmen GmbH
Raimundgasse 1/6
1020 Vienna
Austria

Project coordination

Martin Böhm
martin.boehm@austriatech.at
P: +43 1 26 33 444-63

Wolfgang Kernstock
wolfgang.kernstock@austriatech.at
P: +43 1 26 33 444-29