

Agreement on the co-operation and dialogue between C-Roads Platform and NAPCORE

National Access Points (NAPs) serve as central platforms for mobility data, facilitate access, easy exchange and reuse of transport related data in Europe, in order to support the provision of EU-wide interoperable travel and traffic services to end users. In this context, C-ITS, enabling vehicles to interact directly with each other and the surrounding road infrastructure, will bring great improvement in terms of traffic safety, mobility management and emission reduction.

Therefore, this Cooperation Agreement between NAPCORE and the C-Roads Platform should foster the envisioned interoperability between different actors as well as between data and services for the benefit of European travellers.

Agreement Objectives

- Discuss the role of C-ITS and NAPs to support mobility services and future developments in the mobility domain
- Jointly work on processes and procedures to ensure utmost benefits by linking NAPs and C-ITS
- Join forces to align and increase data quality, usability and standardisation to guarantee a functioning exchange of information
- Identify actions needed to achieve these objectives, also going beyond the scope of undergoing work of both platforms

Whereas:

C-Roads Platform

The C-Roads Platform is a joint initiative of European Member States and road operators deploying C-ITS services all across Europe in order to significantly improve the exchange of information between vehicles and road infrastructure. Co-financed by the Connecting Europe Facility of the European Union, the C-Roads Platform currently unites 18 European Member States¹ driven pilots and deployment initiatives on C-ITS services working jointly on the strategic and coordinated implementation. In order to achieve their aims, different scenarios are cross-site tested and implemented in the course of national technical pilots to achieve transnational interoperability. In this way, C-Roads will ensure European cohesion of C-ITS deployment in the European Union regarding a long-term rollout.

C-Roads forms the basis for harmonised C-ITS deployment and roll-out in Europe, based on common communication profiles. With the intent to ensure the desired spill over effect from the achievements and lessons learned between the automotive industry and road operators, these communication profile specifications are made accessible to third parties.

¹ Austria, Belgium/Flanders, Belgium/Wallonia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, the Netherlands, Norway, Portugal, Slovenia, Spain, Sweden and United Kingdom

NAPCORE

NAPCORE (National Access Point Coordination Organisation for Europe) is an organisation to coordinate and harmonise more than 30 mobility data platforms across Europe. It has become apparent, that the existing NAPs are quite different in their setup and data access interfaces. Also, the data formats and standards used differ throughout Europe. To work on a better alignment the National Access Point Coordination Organisation for Europe (NAPCORE) project was started.

NAPCORE is co-financed by a Programme Support Action under the European Commission's Connecting Europe Facility. NAPCORE has been launched as coordination mechanism to improve interoperability of the National Access Points as backbone of European mobility data exchange. NAPCORE improves the interoperability of mobility data in Europe with mobility data standard harmonisation and alignment. Also, NAPCORE increases access and expands availability to mobility related data by coordinated data access and better harmonisation of the European NAPs. Furthermore, NAPCORE empowers NAPs and National Bodies by defining and implementing common procedures and strategies, strengthening the position and the role of NAPs, supporting steps towards the creation of pan-European solutions to better facilitate the use of EU-wide data.

The C-Roads Platform and NAPCORE agree to jointly:

- Bring clarity on how the C-ITS ecosystem and the NAP ecosystem are linked to each other and how they could complement each other
- Facilitate knowledge sharing and create a common understanding about
 - data quality and criteria as well as bringing such quality frameworks into practice
 - the role of data in traffic management processes (e.g. using the same data for several services, processing of data for traffic management purposes, etc..)
- Analyse the groups of standards in NAPCORE and C-Roads and identify the best use for supporting various mobility networks and their services (including data)

Collaboration Process

Both signatories collaborate for mutual benefit in a logical and structured way on the operational level. The joint work will be foreseen primarily within NAPCORE Working Group 2 (Interoperability and level of service of NAPs) regarding the architectural analysis, Working Group 3 (NAP Content and Accessibility) regarding quality frameworks and Working Group 4 (Data Exchange Standards), in terms of the general harmonisation of all standards in scope of NAPCORE and the C-Roads Working Group 1 (Organisation and Legal Aspects of C-ITS) regarding the C-ITS ecosystem and Working Group 2 (Technical Aspects), developing the technical specifications for C-ITS.



A handwritten signature in blue ink, appearing to read "Martin Böhmer".

Martin BÖHM
General Secretary of C-Roads

Signed on behalf of C-Roads
Lisbon, 23rd May 2023

A handwritten signature in blue ink, appearing to read "Marie-Christine Esposito".

Marie-Christine ESPOSITO
Chair of C-Roads

Signed on behalf of C-Roads
Lisbon, 23rd May 2023

A handwritten signature in blue ink, appearing to read "Timo Hoffmann".

Timo HOFFMANN
General Secretary of NAPCORE

Signed on behalf of NAPCORE
Lisbon, 23rd May 2023

A handwritten signature in blue ink, appearing to read "Sylvain Belloche".

Sylvain BELLOCHE
Chair of NAPCORE

Signed on behalf of NAPCORE
Lisbon, 23rd May 2023