

Milníky v projektu NAPCORE pro PS2

Níže uvedené milníky jsou výňatkem z grantové dohody, aktualizované podle pracovního plánu na rok 2022. Milníky podléhají rozhodnutím vedení projektu NAPCORE a mohou být v průběhu řešení projektu měněny s ohledem na obsah i na termín realizace. PS2 silniční doprava, obsah NAP a standardizace (WG3, WG4.1, WG4.4)

Working Group 3 "NAP content and accessibility"

Assess and enhance the content and accessibility of European National Access Points (NAPs). Specifically, the activities of WG3 will contribute to the harmonisation of European NAPs content, taking into consideration developments and future progress in the ITS domain. The activities will also facilitate the fair, trusted, and enhanced accessibility to ITS-related data through the investigation of aspects related to data availability (technical and procedural), data quality, data reuse and data visualisation. Its specific objectives are as follows:

- Support Member States towards a common understanding on the current and future content of European NAPs considering existing, planned, and foreseen European legislative and technological developments.
- Monitor and assess the availability of ITS-related data at both national and Pan-European NAP level.
- Identify data gaps and provide guidelines to mitigate these gaps.
- Set a robust framework for and bring into practice the evaluation of European NAP platforms' data quality.
- Investigate commonly accepted frameworks and technical options to achieve fair, trusted, and enhanced accessibility to ITS-related data through European NAPs.
- Create added value visualisation tools to be used by NAP operators, data providers, and data consumers.
- Support the enhanced use of NAPs in key application areas of priority and added value for EU Member States.
- Align the achievements on the NAP content and accessibility level with the remaining activities and needs of the project, including training.

MS #	task	Milestone description	delivery	Means of verification
M3.1	3.1	Data content requirements, existing gaps, data dictionaries and supporting material	06/2022	Report available and handed over to coordinator
M3.2	3.1	First report on NAP data availability	03/2022	Report available and handed over to coordinator
M3.3	3.1	Second report on NAP data availability	09/2022	Report available and handed over to coordinator
M3.4	3.1	Third report on NAP data availability	03/2023	Report available and handed over to coordinator
M3.5	3.1	Fourth report on NAP data availability	09/2023	Report available and handed over to coordinator
M3.6	3.1	Fifth report on NAP data availability	03/2024	Report available and handed over to coordinator
M3.7	3.1	Final report on NAP data availability	12/2024	Report available and handed over to coordinator

M38	32	Assessment analyses and scoping for Quality Frameworks	03/2022	Report available and handed over to coordinator
M39 M3.8	3.2	Data quality assessment framework and processes	03/2023	Report available and handed over to coordinator
M3.10 M3.9	3.2	Report on pilot data quality certifications	06/2024	Report available and handed over to coordinator
M3.11 M3.10	3.3	Technical options for data visualization	12/2024	Tools and report available and handed over to coordinator
M3.12 M3.11	3.3	Terms and conditions for data reuse (incl. GDPR implications)	06/2024	Report available and handed over to coordinator
M3.14 M3.12	3.4	European NAPs added value scenarios in key application areas	12/2024	Report available and handed over to coordinator
M3.15 M3.13	3.5	Final training material for NAP content and accessibility and training events' completion	12/2024	Training events executed. Report available and handed over to coordinator

Sub Working Group 4.1 “DATEX II”

Continuation of the DATEX II work and integration with the standardisation activities with the scope of the NAP's. From this perspective the following specific objectives are defined:

- Involve the non-traditional DATEX II stakeholders in the governance
- Organise liaison and collaboration with other custodians of relevant standards in the domain
- Reach out to new domains to help them standardise according to (EU, national, regional, programme etc.) policies
- Harmonisation between Member States' profiles
- Continuation of the DATEX II Support (e.g., website, docs portal, ...)
- Educate and train DATEX II users/ experts in the different user levels and user groups among Europe, open to public and private organisations
- Host and maintain an international network of experts on functional and technical level that is capable of delivering required standards
- Maintain and further develop DATEX II standards

Task 4.1.1 “Alignment and harmonisation”

MS #	task	Milestone description	delivery	Means of verification
M4.1.1 00	4.1.1	Change requests for relevant parts of DATEX II for alignment of agreed topics (yearly updated)	12/2021	Change request
M4.1.1 01	4.1.1	Change requests for relevant parts of DATEX II for alignment of agreed additional topics	12/2022	Change request
M4.1.1 02	4.1.1	Change requests for relevant parts of DATEX II for alignment of agreed additional topics	12/2023	Change request

M4.1.1 03	4.1.1	Initiation of STAB	12/2021	STAB meeting
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Task 4.1.2 "Management and coordination"

MS #	task	Milestone description	delivery	Means of verification
M4.1.2 00	4.1.2	Updated DATEX II Rules of Procedure incl. governance of RRP's and RSP's	12/2021	Report
M4.1.2 01	4.1.2	Progress report 2021	12/2021	Report
M4.1.2 02	4.1.2	Workplan 2022	10/2021	Report
M4.1.2 03	4.1.2	Progress report 2022	12/2022	Report
M4.1.2 04	4.1.2	Workplan 2023	10/2022	Report
M4.1.2 05	4.1.2	Progress report 2023	12/2023	Report
M4.1.2 06	4.1.2	Workplan 2024	10/2023	Report
M4.1.2 07	4.1.2	Final report 2024	12/2024	Report

Task 4.1.3 "Support Dissemination education and training"

MS #	task	Milestone description	delivery	Means of verification
M4.1.3 00	4.1.3	Existing material handed over from DATEX II PSA and embedded in project	12/2021	Handover report
M4.1.3 01	4.1.3	DATEX II user forum	6/2022	Integrate dedicated DATEX II workshops / trainings in NAPCORE multi-day event"
M4.1.3 02	4.1.3	DATEX II user forum	6/2023	Integrate dedicated DATEX II workshops / trainings in NAPCORE multi-day event"
M4.1.3 03	4.1.3	DATEX II user forum	6/2024	Integrate dedicated DATEX II workshops / trainings in NAPCORE multi-day event"
M4.1.3 04	4.1.3	Enhanced user documentation on profiles	12/2024	Report
M4.1.3 05	4.1.3	D2 Academy running and used	12/2021	User statistics reports
M4.1.3 06	4.1.3	Masterclass DATEX II Programme	6/2022	1st round of masterclass organised
M4.1.3 07	4.1.3	Masterclass DATEX II Programme	6/2023	2nd round of masterclass organised

M4.1.3 08	4.1.3	Masterclass DATEX II Programme	6/2024	3rd round of masterclass organised
M4.1.3 09	4.1.3	DATEX II webtool supporting full RAV scope	6/2022	Webtool
M4.1.3 10	4.1.3	Report on provided support, dissemination, education and training	12/2021	Report
M4.1.3 11	4.1.3	Report on provided support, dissemination, education and training	12/2022	Report
M4.1.3 12	4.1.3	Report on provided support, dissemination, education and training	12/2023	Report
M4.1.3 13	4.1.3	Report on provided support, dissemination, education and training	12/2024	Report

Task 4.1.4 "Functional Domain Development"

MS #	task	Milestone description	delivery	Means of verification
M4.1.4 00	4.1.4	Version 3.3 with accompanying RRP's and RSP's (parts 11, 8 and 9)	3/2022	Report
M4.1.4 01	4.1.4	Version 3.4 with accompanying RRP's and RSP's	12/2022	Report
M4.1.4 02	4.1.4	Version 3.5 with accompanying RRP's and RSP's	12/2023	Report
M4.1.4 03	4.1.4	Version 3.6 / 4.0 with accompanying RRP's and RSP's	12/2024	Report
M4.1.4 04	4.1.4	Standardisation proposals (either direct or via ITS rolling workplan) 2022	12/2021	Report
M4.1.4 05	4.1.4	Standardisation proposals (either direct or via ITS rolling workplan) 2023	9/2022	Report
M4.1.4 06	4.1.4	Standardisation proposals (either direct or via ITS rolling workplan) 2024	9/2023	Report
M4.1.4 07	4.1.4	Standardisation proposals (via ITS rolling workplan) 2025	9/2024	Report
M4.1.4 08	4.1.4	Roadmap Harmonised profiles	12/2022	Report

Task 4.1.5 "Modelling and usability"

MS #	task	Milestone description	delivery	Means of verification
M4.1.5 00	4.1.5	Change requests on methodology	3/2022	Report
M4.1.5 01	4.1.5	Impact assessment on content models	3/2022	Report

M4.1.5 02	4.1.5	Change requests on models	8/2022	Report
M4.1.5 03	4.1.5	Inventory taking of future work	12/2022	Report

Task 4.1.6 “Encoding and transfer”

MS #	task	Milestone description	delivery	Means of verification
M4.1.6 00	4.1.6	User requirements on identified topics	3/2022	Report
M4.1.6 01	4.1.6	Standardisation proposals (either direct or via ITS rolling workplan)	9/2022	Report
M4.1.6 02	4.1.6	User requirements on identified topics	12/2022	Report
M4.1.6 03	4.1.6	Standardisation proposals (either direct or via ITS rolling workplan)	9/2023	Report
M4.1.6 04	4.1.6	Annual inventory of new topics	12/2022	Report
M4.1.6 05	4.1.6	Annual inventory of new topics	12/2023	Report
M4.1.6 06	4.1.6	Annual inventory of new topics	12/2024	Report

Sub Working Group 4.4 “Metadata

The definition and maintenance of a common metadata catalogue for all NAPs in Europe. To do so, the “Coordinated Metadata Catalogue” will be enhanced via building relationships to established, European metadata specifications (task 4.4.2). Moreover, a formal data specification will be elaborated, including maintenance and governance structures (task 4.4.3). Lastly, the common approach will be an input for a conceptualisation for a cross-border metadata registry (task 4.4.4), resulting in a planned demonstrator, to be realised under WG 2.”

MS #	task	Milestone description	delivery	Means of verification
M4.4.1	4.4.2	Publication of napDCAT-AP Version 1.0	5/2022	Documentation of online Workshop
M4.4.2	4.4.3	Inauguration of a napDCAT-AP back office	10/2022	Documentation of physical workshop
M4.4.2 M4.4.3	4.4.3	Two-year-anniversary of napDCAT-AP, review session and stakeholder workshop	10/2023	Documentation of physical workshop
M4.4.3 M4.4.4	4.4.4	Draft concept for a Metadata Interoperability Demonstrator	3/2023	Report available and approved by the Steering Committee

Working Group 4 "Data Exchange Standards"

Coordination and harmonising WG4 aiming at the creation of an interoperable ecosystem including the required consensus and governance of information cross standards. The main objectives of the task are:

- Monitor yearly programmes and progress
- Harmonise standards
- Prevent double work
- Identify black spots (need for actions)
- Consensus building and prioritisation

The coordination between the subWGs is established through the following activities and the active contribution of the four subWGs:

- Identification of data standards ecosystem
- Roadmap for harmonisation

MS #	task	Milestone description	delivery	Means of verification
M4.0.1	4.0.1	Ecosystem described and role of standards in relation to services documented.	6/2022	Documentation available
M4.0.2	4.0.2	Roadmap for harmonisation tasks incl. qualitative impact assessment	6/2022	Roadmap in Project Progress Report
M4.0.3	4.0.2	Update of Roadmap for harmonisation tasks incl. qualitative impact assessment	6/2023	Roadmap in Project Progress Report

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