



Coordinating
Transport Infrastructure
Innovation and
Implementation

30/01/2019
Volume 1, Issue 1

i4Df Newsletter 1

i4Df IN A NUTSHELL

The infra4Dfuture (i4Df) initiative is a Coordination and Support Action (CSA) funded by the H2020 programme (Grant Agreement No 824269). The main aim of the initiative is to develop a demand-driven overarching strategy and mechanism for the transnational coordination of multimodal transport infrastructure innovation and implementation.

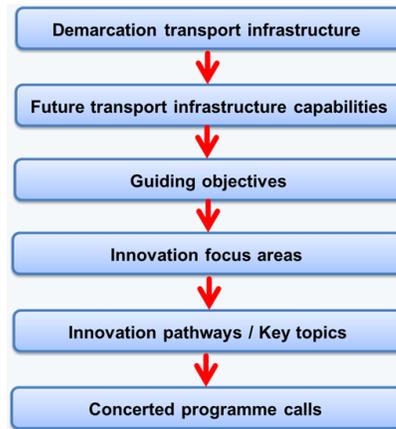
The infra4Dfuture consortium encompasses 20 partners from 17 countries, 19 of them being National Transport Infrastructure Authorities (NTIA) joining forces to develop:

- a **strategic coordination mechanism for demand driven infrastructure innovation**, aiming to deliver a concerted cooperation and collaboration between relevant stakeholders, across a portfolio of relevant European and transnational innovation programmes and initiatives,
- a **shared strategic vision on future infrastructure capabilities**, and corresponding key focus areas for innovation each.

The i4Df initiative has a duration from 1 October 2019 to 30 September 2020 and it is supported by the Conference of European Directors of Roads (CEDR) and the European Rail Infrastructure Managers (EIM).

i4Df CONTENT

The i4Df coordination mechanism will facilitate effective demand driven innovation and implementation from a common vision on the key capabilities of infrastructure management in 2040 and corresponding guiding objectives. From this common vision, the innovation focus areas will be derived, which frame the pathways for innovation development and implementation, resulting in the demarcation of specific topics and corresponding calls across the concerted portfolio of European and transnational programmes.



i4Df initiative process

Dear reader,

We would like to welcome you to the first i4Df newsletter **presenting you an update of the initiative after its start-up.**

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i4Df PUBLICATIONS SECTION

All i4Df initiative deliverables and articles are available in the i4Df website under the publications section

<http://www.i4df.eu/downloads.html#>

UPCOMING DELIVERABLES

“Stakeholder map for transport infrastructure innovation”-March 2019

It will present a map, providing a first ever consolidated overview of all cross-modal stakeholder bodies in the European arena as well as a joint Vision on infrastructure capabilities until 2040.

KEY EXPECTED OUTCOMES

- Concerted rolling transport innovation programme portfolio until 2040, spanning European, and transnational innovation programmes
- Comprehensive coordination mechanism, supported by the relevant stakeholders, to guide the development and deployment of the activities within the respective concerted portfolio of programmes with the aim to drive the effective delivery of demand driven, ready to implement, cost effective innovative solutions.
- Framework for professional competence building in order to support the implementation and deployment of the innovative solutions up to larger network scales. On the basis of this framework the stakeholders from education and training can be engaged.
- Strategic stakeholder platform to deploy the coordination mechanism during a multiannual period – 2021-2027 involving the relevant stakeholders from public, industry and research and guiding from a common vision on infrastructure capabilities for 2040.

‘For more details regarding i4Df initiative, please follow the link: <http://www.i4df.eu>’

KICK OFF MEETING IN BRUSSELS

The official Kick Off Meeting with the i4Df consortium partners took place in Brussels on the 7th and 8th November 2018 and was hosted by the coordinator Rijkswaterstaat (Ministerie van Infrastructuur en Waterstaat) at RWS Brussels Office. The aim and plans for the initiative realization have been discussed in detail.

The meeting commenced with a welcoming and opening speech by i4Df Coordinator Mr. Peter Wilbers, Senior Programme Advisor of RWS, followed by brief speeches of

the Policy Officer of DG MOVE, Mr. Rafal Stanecki and the Project Manager of INEA, Mr. Sergio Escriba. Both EC officials highlighted the importance of the initiative in view of the need for modernization and competence development in EU Infrastructure along with the necessity for broad communication and implementation of the outcomes, to bring added value to EU citizens.

The meeting continued with an introduction to the i4Df initiative of RWS by Mr. Peter Wilbers, who described among others, the objectives and impacts as well as the structure and the approach of the initiative. Representatives from all Work Package leaders gave short presentation on the challenges, needs and objectives of the corresponding work packages.



Kick off Meeting Presentation

1ST STAKEHOLDER CONFERENCE

The 1st Stakeholder Conference of i4Df initiative was successfully organised at the Stanhope Hotel in Brussels on 11th December 2018. This was the first in a series of four Stakeholder Conferences that will culminate in the launch of the coordination mechanism at the TRA 2020 Conference in Helsinki on 26-30 April 2020. The 1st Stakeholder Conference was preceded by an i4Df Welcoming Reception for a wide stakeholder group on the evening of 10th December.

The setting of the 1st Stakeholder Conference itself was “demand side” focused. The Conference brought together High Level representatives from the infrastructure manager partners of the i4Df consortium, and their peers from the wider European setting of national road and rail infrastructure managers, as well as their peers from the European Commission (DG MOVE, DG R&I, INEA) in their capacity as European programme owners.

The Conference commenced with an opening speech by the Managing Director of i4Df Coordinator Rijkswaterstaat, Mr. Cees Brandsen. Subsequent presentations were made by Conference participants (EC-DG MOVE, EC-INEA, CEDR and EIM).

The Conference continued with an introduction to i4Df by Coordinator RWS as well as a presentation of the objectives of the event and explanation of the discussion sessions. Four roundtables offered the opportunity to the participants to engage in lively discussions about the needed capabilities for future

demand driven transport infrastructure innovation and implementation (with horizon 2040) and about the demarcation of transport infrastructure that i4Df should cover. The Conference concluded with a presentation of the next steps.

The objective of this first Stakeholder Conference was to achieve high level understanding and support for a common vision on infrastructure innovation and implementation needs until 2040 (road, rail), on related capabilities and initial innovation focus areas and on the demarcation of transport infrastructure. The outcomes of the 1st i4Df Stakeholder Conference will serve as input for the 1st Expert Workshop which is scheduled for 25th and 26th February at the BAST premises in Bergisch Gladbach, Germany.

For following Stakeholder Conferences and Expert Workshops a wider group of stakeholders will be invited, including Industrial Lead Suppliers and Research Providers.



1st i4Df Stakeholder Conference

i4Df CONSORTIUM

The infra4Dfuture consortium encompasses 20 participants, 19 of them being NTIA covering road, rail and water transport infrastructure.

They represent national transport and infrastructure programmes from 17 countries that can be distinguished in

- EU Member States: Sweden, Finland, The Netherlands, Germany, France, Italy, Spain, Portugal, Latvia, Italy, Belgium, Greece, Poland and Austria;
- FP7 associated countries: Norway, Turkey and Israel.

STAKEHOLDER INVOLVEMENT

The coordination mechanism will build on a structured dialogue between relevant stakeholders from public, industry and research:

- National Transport Infrastructure Authorities (NTIA)
- Innovation Programme Owners (IPO)
- Industrial Lead Suppliers (ILS)
- Research Providers (RP)

1ST EXPERT WORKSHOP

The next i4Df event will be the 1st Expert Workshop, scheduled for 25th and 26th February in Germany. The event will be hosted by Federal Highway Research Institute (BASt) at its premises in Bergisch Gladbach. The expert workshop will be attended by senior experts from the i4Df consortium partners and other relevant stakeholders. The experts will further develop and sharpen the innovation and implementation capabilities and related innovation focus areas.



i4Df INITIATIVE FINAL CONFERENCE

The i4Df final event will constitute the Fourth Stakeholder Conference at the TRA 2020 that will be held in Helsinki.

The fourth stakeholder Conference will aim to secure support of the relevant stakeholders for the fully developed coordination mechanism, the i4Df Stakeholder Platform for Infrastructure Innovation and Implementation (ISPIII),



“TRANSPORT INFRASTRUCTURE CAPABILITIES FOR 2040”

A “Transport infrastructure capabilities for 2040” document has been developed and presents a common, systemic vision on surface transport infrastructure capabilities for 2040 i.e. with a view to achieving a single European Transport Area servicing the same transport market (passengers, freight).

This common vision will serve as a guiding framework for cooperation and collaboration between infrastructure managers, innovation programme owners, relevant industry and supporting research on infrastructure development, innovation needs

and their implementation actions.

In its original version, it served as input for the first i4Df Stakeholder Conference on 11 December 2018, in order for the participants to discuss and conclude on the infrastructure capabilities for 2040, as well as on first notions on the innovation focus areas and required professional competences. Considering the suggestions captured from the conference, the paper is being updated to serve as input for the 1st Expert Workshop end of February.

i4Df EVENTS

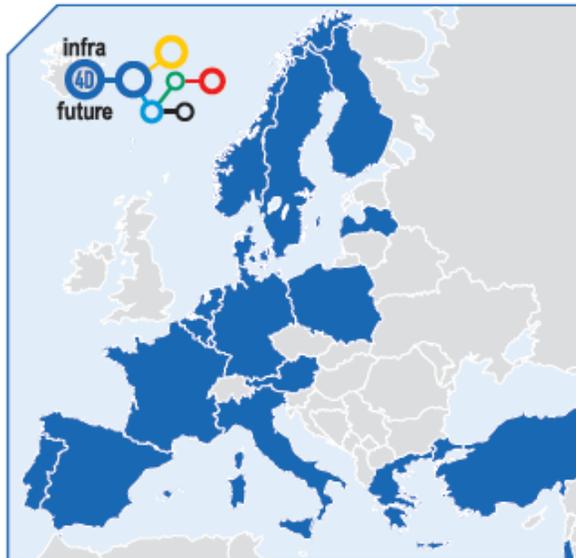
The 1st Stakeholder Conference of i4Df initiative took place in Brussels on 11th December 2018. In order to enhance awareness, understanding, trust and endorsement over the course of the project runtime (until 30 September 2020) three more Stakeholder Conferences will be organized in which high level representatives from stakeholder groups will discuss and conclude on the content and workings of the mechanism.

The Stakeholder Conferences will be supported by Expert Workshops and EU-regional outreach events that will be held throughout the duration of the project.



WEBSITE INFORMATION

For further information on the **i4Df initiative**, visit the website and subscribe to our newsletter to stay up to date : <http://www.i4df.eu>



JOIN US ON SOCIAL MEDIA



<https://twitter.com/i4Dfproject>



<https://www.linkedin.com/groups/13655794/>



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i4Df Consortium

1. Rijkswaterstaat (Ministerie van Infrastructuur en Waterstaat) 
2. Liikennevirasto 
3. Agentschap Wegen en Verkeer 
4. Latvijas Valsts Celi 
5. Vejdirektoratet 
6. Trafikverket 
7. Statens Vegvesen 
8. BMVI (Bundesministerium für Verkehr und digitale Infrastruktur) 
9. BAST (Bundesanstalt für Straßenwesen) 
10. ANAS S.p.A. 
11. bmvi (Bundesministerium für Verkehr, Innovation und Technologie) 
12. Ministerio de Fomento 
13. Infraestruturas de Portugal 
14. MINISTERSTWO INFRASTRUKTURY 
15. MGMiZS (Ministry of Maritime Economy and Inland Navigation) 
16. CERTH / HIT (Centre for Research and Technology Hellas / Hellenic Institute of Transport) 
17. Ministère de la transition écologique et solidaire 
18. NETIVEI ISRAEL 
19. Karayolları Genel Müdürlüğü 
20. TÜV Rheinland Consulting 

