



Coordinating  
Transport Infrastructure  
Innovation and  
Implementation

## i4Df Newsletter 4

### i4Df is wrapping up!

The infra4Dfuture (i4Df) initiative is a Coordination and Support Action (CSA) funded by the H2020 programme. The main aim of the initiative is to develop a demand-driven overarching strategy and mechanism for the transnational coordination of cross-modal transport infrastructure innovation and implementation. Our latest milestones:

- By the end of September all deliverables will have been submitted.
- The 2<sup>nd</sup> Expert Workshop was accomplished digitally with great success on 23<sup>rd</sup>-25<sup>th</sup> June 2020.
- Two i4Df videos have been launched at the final i4Df Governance meeting of 9<sup>th</sup>-10<sup>th</sup> September 2020 (see page 4).

This ambitious project, encompassing National Transport Infrastructure Authorities (NTIAs) from 17 countries, is proceeding according to plan, towards reaching its goal for better coordinated cross-modal transport infrastructure innovation and implementation in Europe and beyond.

### The legacy of i4Df

In various consultations rounds with NTIAs, relevant stakeholders and experts the i4Df initiative succeeded in setting up a demand-driven overarching strategy and cross-modal coordination mechanism for the modernization of transport infrastructure. This includes a shared strategic vision on capabilities needed for NTIA to effectively meet future challenges concerning transport infrastructure innovation and implementation, resulting innovation focus areas and related competences. Although the project faced quite a few obstacles due to COVID-19, all deliverables and milestones were timely delivered, goals achieved and alternatives were found for cancelled events. i4Df has delivered common pathways for innovation development and implementation towards 2040 from which elements will feed into the CEF and Horizon Europe programming.

30 September 2020, the end of the CSA, will mark the end of an intense and successful project. But the further implementation and operationalisation of the cross-modal coordination mechanism, for which there is wide support from all involved NTIA and relevant stakeholders, will only start now. The mechanism is ready for take-off. We invite everyone to watch the [i4Df videos](#), visit the [i4Df website](#) and above all, to jointly breath life into the coordination mechanism and to implement it.

22/09/2020  
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## i4Df DELIVERABLES

The list and short description of all produced i4Df deliverables is presented below:

### i4Df PUBLICATIONS SECTION

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

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

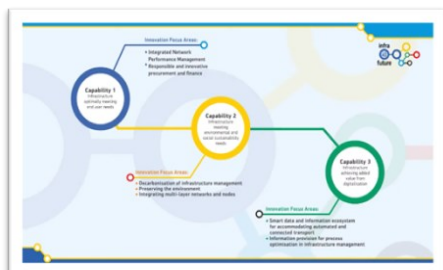
No.	Title	Description
D1.1	Stakeholder map for infrastructure innovation	Map provided a first ever consolidated overview of all cross-modal stakeholder bodies in the European arena as well as a Joint Vision on infrastructure capabilities until 2040
D1.2	Joint vision on transport infrastructure innovation until 2040	Provided a consolidated, adequate detailed description of the infrastructure capabilities and the corresponding innovation focus Areas driving their delivery in order to feed the tasks and activities of WP2 and WP3
D1.3	Joint innovation pathways until 2040	This deliverable provides clear descriptions and timeline for development and implementation and deployment for innovative solutions for each of the infrastructure capabilities defined by the NTIA
D1.4	Ready to implement, supported coordination mechanism	Providing a full description of the coordination mechanism including the Terms of Reference, a joint vision of transport infrastructure capabilities and corresponding focus areas for innovation, a concerted rolling portfolio of relevant innovation programmes and initiatives until 2025 and 2030, key coordination structures and instruments such as on gate reviewing process and measures to drive professional competence building
D2.1	Staged gate reviewing process for concerted innovation portfolio coordination	This deliverable provides a structured process to review progress in a portfolio of relevant programmes and initiatives, as a key element to the coordination mechanism for transport infrastructure innovation development and implementation
D2.2 D2.3	Effective collaborative structures and schemes for cross-modal, transnational information transfer and cross-fertilisation between innovation programmes and initiatives Nr.1 and Nr.2	Providing a pilot mechanism for a generic structure based on the results of the stakeholder conferences, expert workshops and EU-regional events respectively
D2.4	Focus area expert communities for transport infrastructure innovation	Providing an overview of the experts seconded by the stakeholders for drafting descriptions of research and innovation programmes and initiatives
D3.1	Competences for coordination across a concerted portfolio of innovation programmes and initiatives	Provided proven structures and capabilities that are readily implementable when the coordination mechanism is endorsed for deployment
D3.2	Framework for professional competence building in public sector, industry and research	Provided the stakeholders' vision and a corresponding outline framework for training and education, to follow up with the relevant bodies active in education and training of the European infrastructure sector
D4.1	General communication and dissemination strategy for Infra4Dfuture	This document set out the different steps that took in order to achieve predetermined goals. The different needs regarding communication and dissemination will be identified within the other work packages and combined into an overarching strategy. The strategy includes a list of events and conferences where targeted outreach needs to be organised
D4.2 D4.3 D4.4 D4.5	Generic communication and dissemination packages Nr.1-Nr.4	Basic templates, formats and generic content that used in the internal and external communication to the project (e.g. logos, presentations, key messages, factsheets, newsletters provided)
D4.6 D4.7 D4.8 D4.9	Information package for the strategic stakeholder conferences, including TRA 2020, Nr.1-Nr.4	For each of the strategic conferences a sound information package developed appropriately reflecting the high level of the events. This includes printed matter and (preferred) digital matter

## i4Df VIDEOS

### 1<sup>st</sup> i4Df video:

Learn more about the initiative's origin, capabilities and innovation focus areas elaborated within the framework of the project:

[https://www.youtube.com/watch?v=zAQXkiYvjY0&feature=emb\\_logo](https://www.youtube.com/watch?v=zAQXkiYvjY0&feature=emb_logo)



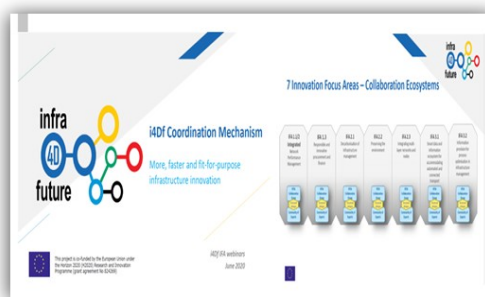
### 2<sup>nd</sup> i4Df video:

Learn how i4Df brought together 19 NTIAs of 17 European countries, connecting them with industry, aimed to form the common innovation needs by connecting them with Industry and Research through a structured dialogue in a demand driven approach:



## 2<sup>ND</sup> EXPERT WORKSHOP, WEBINARS

The 2<sup>nd</sup> Expert Workshop, took place from 23<sup>rd</sup>-25<sup>th</sup> June, through webex, as digital events. The events were organised in the form of six webinars counted with in total around some 100 participations. This series of webinars replaced the expert and stakeholder consultations originally planned in March (expert workshop in Copenhagen-Malmö), April (TRA 2020) and May (TEN-T days) that were cancelled because of COVID-19.



Each webinar was dedicated to one of the Innovation Focus Areas (IFAs) identified by the Initiative. Participants stated their high interest to support content and approach of the different IFAs, the IFA collaboration ecosystems, as well as the proposed cross-modal coordination mechanism.

The webinars included fruitful dialogues between participants and valuable feedback and reflections on national and European framework conditions, trends and needs, which serve for further optimization of the IFAs descriptions and optimisation of the operationalisation of the IFA collaboration ecosystems.

### STAKEHOLDER INVOLVEMENT

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

- National Transport Infrastructure Authorities
- Innovation Programme Owners
- Industrial Lead Suppliers
- Research Providers

### i4Df CONSORTIUM

The i4Df consortium encompasses 20 participants, 19 of them being National Transport Infrastructure Authorities (NTIA) covering road, rail and water transport infrastructure.

They represent national transport and infrastructure programmes from 17 countries

- 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.

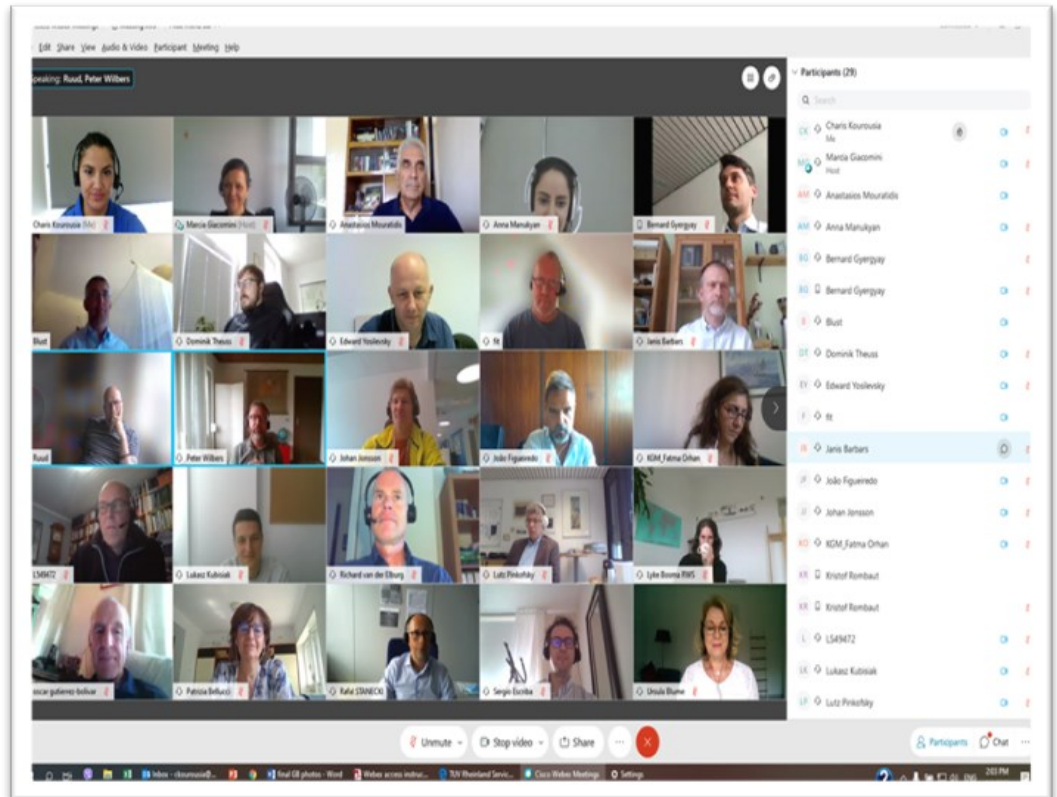
## FINAL i4Df GOVERNANCE BOARD MEETING

On 9<sup>th</sup> and 10<sup>th</sup> of September 2020, the final Governance Board (GB) meeting of the infra4Dfuture initiative took place. Initially to be hosted by consortium partner Infraestruturas de Portugal in Lisbon, the meeting was held digitally through webex, due to COVID-19 restrictions. At the meeting, DG Move representative Mr. Rafal Stanecki, the INEA Project Officer Mr. Sergio Escriba and representatives of all infra4Dfuture Consortium partners were present.

The Coordinator (RWS) presented the main outcomes of the project. The Work Package (WP) leaders (RWS, BAST, LVC, CERTH/HIT) presented the main goals, activities and outcomes/milestones achieved for their specific WPs, as well as the deviations in the WPs that partly resulted from COVID-19. In this regard, the cancellation of the TRA 2020 conference and CEF/TEN-T days 2020 led to restructuring some of the activities and postponement of a few deliverables. This however, did not affect the quality and results of the i4Df project.

Further important components of the final i4Df GB meeting were the presentation of the core elements and operationalization of the i4Df cross-modal coordination mechanism and the launch of 2 i4Df videos.

Finally, the Coordinator and the partners shared their reflection on the infra4Dfuture project, sharing their mutual vision of further implementing the good practices and disseminating project outcomes in upcoming events (CEF TEN-T days 2021, TRA 2022, etc.).



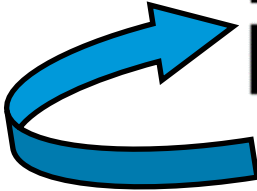
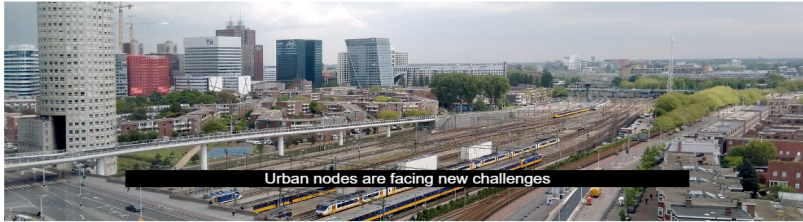
## WEBSITE INFORMATION

You can find all the up-to date materials and news about i4Df project at

Website: <http://www.i4df.eu>



[Home](#) [Consortium](#) [News](#) [Good Practices](#) [Downloads](#) [Contacts](#) [Twitter](#) [LinkedIn](#)



Scan this QR code to visit i4Df website!

## JOIN US ON SOCIAL MEDIA



<https://twitter.com/i4Dfproject>



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



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## i4Df Consortium

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2. VaylÄ - FI 
3. Agentschap Wegen en Verkeer - BE 
4. Latvijas Valsts Ceļi - LV 
5. Vejdirektoratet - DK 
6. Trafikverket - SE 
7. Statens Vegvesen - NO 
8. BMVI (Bundesministerium für Verkehr und digitale Infrastruktur) - DE 
9. BASt (Bundesanstalt für Straßenwesen) - DE 
10. ANAS S.p.A. - IT 
11. BMK (Bundesministerium Klimaschutz, Umwelt, Energie, Mobilität, Innovation und Technologie) - AT 
12. Ministerio de Fomento - ES 
13. Infraestruturas de Portugal - PT 
14. Ministerstwo Infrastruktury - PL 
15. Ministerstwo Gospodarki Morskiej i Żeglugi Śródlądowej - PL 
16. CERTH / HIT (Centre for Research and Technology Hellas / Hellenic institute of Transport) - GR 
17. Ministère de la Transition écologique et solidaire - FR 
18. Netivei Israel - IL 
19. Karayolları Genel Müdürlüğü - TR 
20. TÜV Rheinland Consulting - DE 

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