



BOOSTLOG PROJECT

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The BOOSTLOG project consortium consists of:

Part. No	Participant organisation name (short name)	Country
1 (Coordinator)	Alliance for Logistics Innovation through Collaboration in Europe, ALICE AISBL (ALICE)	BE
2	STICHTING SMART FREIGHT CENTRE (SFC)	NL
3	FUNDACION ZARAGOZA LOGISTICS CENTER (ZLC)	ES
4	STICHTING TKI LOGISTIEK (TKI Dinalog)	NL
5	HACON INGENIEURGESELLSCHAFT MBH (HACON)	BE
6	INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS (ICCS)	GR
7	Vlaams Instituut voor de Logistiek VZW (VIL)	BE
8	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. (Fraunhofer)	GE
9	FIT Consulting SRL (FIT)	IT
10	FUNDACION DE LA COMUNIDAD VALENCIANA PARA LA INVESTIGACION, PROMOCION Y ESTUDIOS COMERCIALES DE VALENCIAPORT (VPF)	ES
11	TECHNISCHE UNIVERSITEIT DELFT (TU Delft)	NL
12	EUROPEAN ROAD TRANSPORT TELEMATICSIMPLEMENTATION COORDINATION ORGANISATION - INTELLIGENT TRANSPORT SYSTEMS & SERVICES EUROPE (ERTICO ITS EUR)	BE
13	LINDHOLMEN SCIENCE PARK AKTIEBOLAG (LSP)	SW



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EXECUTIVE SUMMARY

This deliverable D5.3 summarises all actions taken by the consortium in the first 15 months on stakeholder engagement, communication and dissemination. Potential impacts of the actions have also been evaluated and presented.

Actions on stakeholder engagement, dissemination and communication described in this deliverable have been following the dissemination plan set in “D5.1 Plan for Stakeholders Engagement, Communication, Dissemination 1st Version”. In the past 15 months since January 2021, the BOOSTLOG consortium has reached out to all types of stakeholders identified in D5.1 through project and external events, websites, newsletters, social media, exhibitions etc for various activities. Various materials have been developed to support the activities.

Engaging stakeholder activities are summarised as:

Project activities/tasks	Stakeholders engaged	Key means/tools used to engage stakeholders	Estimated impacts
Raising awareness of the importance of implementation of R&I projects	All transport project practitioners covering all type of stakeholders	BOOSTLOG Launch event; Press release of the launch of the BOOSTLOG project	The BOOSTLOG project and its activities are widely known by the logistics community.
Collecting implementation cases of R&I project outcomes	Logistics project practitioners covering all type of stakeholders	Brochures for three calls for implementations; News items on Call for implementation cases; Social media posts from consortium members	The calls for implementation cases are widely known by the logistics community.
Identifying best practices	Logistics project practitioners covering all type of stakeholders; High-level industry leaders and policy makers	ALICE Innovation Award (with selection committee consisting of high-level industry leaders and policy makers); Expert workshops	ALICE innovation Awards have acknowledged the impacts of R&I projects, thus advancing more R&I project outcomes to be implemented.
Identifying R&I properties and developing recommendations	All stakeholders in the logistics sector	Questionnaire Workshop	R&I properties have been identified and recommendations have been developed.



Cross sectoral cooperation	All project practitioners in the transport sector	Task Force on Advancing Innovation Uptake for Sustainable Transport	Successful cooperation has been formed with 7 other Horizon 2020 projects to join efforts in advancing the uptake of innovation.
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1 Stakeholder mapping

Engaging stakeholders, communication, and dissemination are key activities to support all project tasks to ensure the success of the BOOSTLOG project. Stakeholders identified by the BOOSTLOG consortium include also policy makers at city, regional, national levels to all sectors that can benefit from EU funded R&I projects, next to those who work directly in the transport and logistics sector. BOOSTLOG has particularly made efforts to reach out to stakeholders who are not familiar with EU funded projects and to raise awareness of outcomes of EU funded projects, and advance implementations of project outcomes.

Four types of stakeholders have been considered in accordance with D5.1:

- Companies and their stakeholders including end users of freight transport and logistics systems, logistics nodes, logistics tool providers;
- Governments including European Commission services and Agencies, Intergovernmental organisations, Member States, regions and cities as well as their stakeholders;
- R&D institutions including universities, national research institutions and any research organisations;
- Civil societies including Environmental and Climate NGOs, Think Tanks and Philanthropies.

Of all the stakeholders, the project also considers the following:

- Project practitioners, i.e. being a partner of EU funded R&I projects working on the topics of logistics that concluded in the past decades (such projects funded by FP5¹, FP6², FP7³, and Horizon 2020⁴);
- High level industry leaders and policy leaders who have knowledge on logistics innovation without much experiences of being a partner in such projects;
- Stakeholders who have no experience or knowledge on EU funded R&I projects.

The matrix of stakeholder mapping is shown below:

Table 1 Matrix of stakeholder mapping for BOOSTLOG

	Company	Government	R&D institution	Civil society
Project practitioners	√	√	√	√
High-level industry and policy makers	√	√		
Stakeholders without EU project experience	√			

¹ EU's Fifth RTD Framework Programme 1998 – 2002

² EU's Sixth RTD Framework Programme 2002 - 2006

³ EU's Seventh Framework Programme 2006 - 2012

⁴ Horizon 2020 is the biggest EU Research and Innovation programme from 2014 to 2020



Note that this matrix is an updated version of Table 4 in the D5.1 (shown in Annex A), where partners with limited experience are identified. For identifying best practices, the project consortium reached out high-level industry leaders and policy makers who have limited experience in participating in EU funded projects. They can identify implementation cases that generated significant impacts on the logistics sector. But also engaging them on identifying implementation cases with the aim to motivate them to participate in R&I projects in the future (joining a consortium) and implement R&I project outcomes (not joining any consortia but using project results).



2 Stakeholder Engagement Activities carried out

IN BOOSTLOG, there are three ways to engage with stakeholders:

- Giving (disseminating) project outcomes to stakeholders;
- Collecting inputs from stakeholders such as interviews and questionnaires;
- Actively discussing (validating and facilitating) with stakeholders, such as interviews and workshops.

The stakeholder engagement activities were organized in close collaboration with all WPs to support their work throughout the first 15 months of the project. Stakeholder engagement activities carried out in relation to project tasks are summarised in the following table:

Table 2 Stakeholder engagement activities for tasks of the project

WP	Project tasks/outcomes	Disseminating (giving information only)	Collecting inputs	Actively discussing
2	Collecting implementation cases;		√	√
	Identifying barriers for R&D deployments;			√
	Identifying best practices for Cloud reports;		√	√
	Publishing Cloud Report	√		
3	Strategy to overcome the barriers identified;		√	√
4	Gap analysis for R&I Logistics Clouds		√	√
	Recommendations for future R&D activities;		√	√
5	Best practices on R&I funding	√	√	√
	Cross-sectoral cooperation			√

Various tools and means of stakeholder engagement have been developed for various purposes. Note that one tool may serve for more than one purpose. The stakeholder engagement tools and means developed and used are:

- Dissemination material including news items (including social media posts), publications (brochures, press releases), presentations etc
- Interview and expert workshops
- ALICE Innovation Award and selection committee (high-level industry leaders and policy makers)



- BOOSTLOG events
- Participating in external events
- Liaise with other projects and organisations

2.1 Dissemination materials

Several communication materials have been developed to support various project tasks, targeting multiple stakeholder groups. In total BOOSTLOG has published:

- 10 news items (details shown in Table 3); all news published on ALICE website, newsletters and through consortium members' social media channels;
- 2 press releases (full texts in Annex B):
 - Published on Feb 17 2021, "Boosting the impact of EU funded research in the field of freight transport and logistics to support competitiveness and address the climate challenge - BOOSTLOG project launch";
 - Published on April 23 2022, "First Call for Submission of Implementation Cases of EU funded R&I projects for the ALICE Logistic Innovation Award";
- 3 Brochures (full texts in Annex C):
 - Call for Implementation Cases on Coordination and Collaboration, published in May 2021 (See Annex C1);
 - Call for Implementation Cases on Urban Logistics, published in September 2021 (See Annex C2);
 - Call for Implementation Cases on Logistics Nodes in February 2022 (See Annex C3)
- 1 information sheet (full text in Annex D);
- 1 roll-up post: printed the information sheet in November 2021 for the POLIS conference;
- Standard presentation.

All materials are available for download at the BOOSTLOG webpage: <https://www.etp-logistics.eu/boostlog/>.



Table 3 Key messages and activities for different stakeholders

News	Date	Key messages	Public channels (note: only selected channels included as each message has been published through various social media accounts)
Boosting the impact of EU funded research in the field of freight transport and logistics to support competitiveness and address the climate challenge BOOSTLOG project launch	10 Feb 2021	<i>There are many outcomes for EU funded R&I that may help the logistics sector to make freight transport and logistics more sustainable and efficient. EU funded R&I projects can help the logistics sector, cities and regions to make freight transport and logistics more sustainable, efficient, and strengthen your competitiveness.</i>	ALICE newsletter: https://us8.campaign-archive.com/?u=192177b0e2ffcb23ab168a14e&id=74df49fb55 Social media: https://www.linkedin.com/feed/update/urn:li:activity:6767541056008417280/
BOOSTLOG Launch Event: Boosting the impact of freight transport and logistics EU funded research supporting competitiveness and addressing the climate challenge	11 Feb 2021; 26 March 2021 (updated after the event)	<i>The launch event will showcase successful implementation cases that have transferred from R&I projects to commercial products and services, resulting in emission reduction, strengthening competitiveness, job creation and improving quality of life. BOOSTLOG will disseminate successful examples and identify barriers, thus creating positive frameworks for future implementations.</i>	ALICE website: https://www.etp-logistics.eu/boostlog-launch-event-boosting-the-impact-of-freight-transport-and-logistics-eu-funded-research-supporting-competitiveness-and-addressing-the-climate-challenge/ Social media: https://www.linkedin.com/feed/update/urn:li:activity:6781195603704598528
First Call for Submission of Implementation Cases of EU funded R&I projects for the ALICE Logistic Innovation Award	23 April 2021	<i>Call for implementation cases that have transferred from R&I projects to commercial products and services, resulting in emission reduction, strengthening competitiveness, job creation and improving quality of life.</i>	ALICE website: https://www.etp-logistics.eu/first-call-for-submission-of-implementation-cases-of-eu-funded-ri-projects-for-the-alice-logistic-innovation-award/ Social media: https://www.linkedin.com/feed/update/urn:li:activity:6791275726386540544
Call for Submission: Implementation Cases on Logistics Coordination & Collaboration	11 May 2021	<i>Call for implementation cases for the cloud report and first ALICE Innovation Award</i>	ALICE website: https://www.etp-logistics.eu/call-for-submission-implementation-cases-on-logistics-coordination-collaboration/



			Social media: https://www.linkedin.com/feed/update/urn:li:activity:6797845819186786304
Help us to identify priorities in logistics innovation for Horizon Europe	7 July 2021	<i>Dissemination of the online questions: your needs for future funding will be taken into consideration.</i>	ALICE website: https://www.etp-logistics.eu/boostlog-survey/ Social media: https://www.linkedin.com/feed/update/urn:li:activity:6818447066436513792
Deadline Extended to 31st October 2021: Call for Submission – Implementation Cases on Urban Logistics	14 Sept 2021	<i>EU funded R&I projects have great benefit to cities, such as emission reduction, implementing EU policies, strengthening competitiveness, job creation and improving quality of life; Call for implementation cases that help urban logistics to be more sustainable.</i>	ALICE website: https://www.etp-logistics.eu/call-for-submission-implementation-cases-on-urban-logistics/ ALICE newsletter: https://us8.campaign-archive.com/?u=192177b0e2ffcb23ab168a14e&id=7bda679293
Have your say and influence next Horizon Europe Innovation Programme of Logistics and beyond: Join us in this online workshop!	21 Sept 2021	<i>Call for joining the workshop: your needs for future R&I will be taken into consideration.</i>	ALICE website: https://www.etp-logistics.eu/online-workshop-on-identifying-ri-priorities-in-logistics-1000-1200-26th-oct-2021/ Social media: https://www.linkedin.com/feed/update/urn:li:activity:6846030383906082816
First ALICE Logistics Innovation Award & Launch of the Cloud Report on Coordination and Collaboration	20 Oct 2021; updated on 27 Nov after the event	<i>Celebrating the achievements of successful implementation of R&I projects on coordination and collaboration</i>	ALICE website: https://www.etp-logistics.eu/first-alice-logistics-innovation-award-launch-of-the-cloud-report-on-coordination-and-collaboration/ ALICE Newsletter: https://us8.campaign-archive.com/?u=192177b0e2ffcb23ab168a14e&id=9c95fa43bc Social media: https://www.linkedin.com/feed/update/urn:li:activity:6856590806027972608 ; https://www.linkedin.com/feed/update/urn:li:activity:6871063072035889152



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Launch of the Task Force on Accelerating Innovation Uptake for Sustainable Transport	15 Dec 2021	<i>The importance of innovation uptake and liaison with other projects</i>	ALICE website: https://www.etp-logistics.eu/launch-of-the-task-force/ ALICE Newsletter: https://us8.campaign-archive.com/?u=192177b0e2ffcb23ab168a14e&id=9c95fa43bc Social media: https://www.linkedin.com/feed/update/urn:li:activity:6876817102507003905
Call for Implementation Cases: Logistics Nodes	24 Feb 2022	<i>Call for implementation cases that will help make logistics nodes more efficient.</i>	ALICE website: https://www.etp-logistics.eu/call-for-implementation-cases-logistics-nodes/ ALICE Newsletter: https://us8.campaign-archive.com/?u=192177b0e2ffcb23ab168a14e&id=c8840a3017 Social media: https://www.linkedin.com/feed/update/urn:li:activity:6904826926834552832



2.2 Interviews and expert groups

Authors of each cloud report have conducted semi-structured interviews with practitioners who have participated in the identified R&I projects. Interviewed practitioners are those who have made significant efforts to advance the market uptake of outcomes of their projects, thus delivering concrete impact on the logistics sector. For the cloud report on logistics coordination and collaboration, 9 interviews were conducted; for the cloud report on Urban Logistics, 8 interviews were conducted. Two expert workshops that gathered the project interviewed practitioners have facilitated discussions on various topics such as identifying barriers, positive frameworks for implementation, valorisation strategies, etc. The inputs collected through interviews and expert groups have been used in drafting D2.3 Barrier Assessment and Positive Framework Conditions.

2.3 ALICE Innovation Award and selection committee

For each cloud report, an ALICE Innovation Award has been created to acknowledge those who have successfully implemented R&I projects. The ALICE Innovation Award aims to raise awareness of achievements of R&I projects in the logistics sector, thus motivating more stakeholders to participate in R&I projects and implement project results. The first Innovation Award is dedicated to Coordination and Collaboration. The award certificate is shown below:



Figure 1. The first ALICE Innovation Award Certificate

Award winners have been selected by a selection committee. Each selection committee is formed for each cloud report. For the first award on Coordination and Collaboration, the selection committee consists of high-level logistics practitioners presenting various types of stakeholders:

- Carolina Cipres, ZLC (R&I);
- Sergio Barbarino, P&G (Company);
- Michael Archer, CHEP (Company);
- Eric Ballot, Mines Paris Tech (R&I);
- Selim Tansug, Unilever (Company).



For the second award on Urban Logistics, the Selection Committee, chaired by Paola Cossu, CEO of FIT Consulting, consists of:

- Lola Ortiz Sánchez, Directora General de Planificación e Infraestructuras de Movilidad en Ayuntamiento de Madrid (Government/city);
- MASSIMILIANO DE MASI, Poste Italiane (Company);
- Hans Schurmans, Proximus (Company);
- Magnus Blinge, Scania (Company).

Forming the selection committees provides a unique opportunity to engage with high-level industry leaders of the sector aiming for raising awareness of the importance of EU-funded R&I projects in this sector, thus motivating them to take leadership in future R&I projects and implementations.

2.4 Inputs collected from BOOSTLOG Events

The BOOSTLOG consortium has organised three events:

- BOOSTLOG launch event⁵, 24th March 2021;
- BOOSTLOG WP4 Workshop on Identifying R&I priorities in logistics⁶, 26th October 2021;
- BOOSTLOG Coordination and Collaboration Cloud Report Launch Event⁷, 24th November 2021.

Agendas of those events are shown in Annex F.

Each of the events has been attended by various stakeholders. Percentages of each type of stakeholders in the three BOOSTLOG events are shown below:

Table 4 Percentages of all types of stakeholders in BOOSTLOG events

Event	Participants	Company (%)	R&I (%)	Government (%)	Others (%)
Launch Event	130	55%	20%	11%	14%
WP4 workshop	108	45%	31%	8%	16%
Cloud report launch event	56	61%	9%	10%	20%

The events have served for multiple stakeholder engagement purposes such as dissemination, collecting inputs and facilitating discussions. Each event invited high-level logistics experts and policy makers to give keynote speeches. For the project launch event, one of the keynote speakers was Prof Alan McKinnon and

⁵ Detailed information about the event can be found: <https://www.etp-logistics.eu/boostlog-launch-event-boosting-the-impact-of-freight-transport-and-logistics-eu-funded-research-supporting-competitiveness-and-addressing-the-climate-challenge/>

⁶ Detailed information about the event can be found: <https://www.etp-logistics.eu/online-workshop-on-identifying-ri-priorities-in-logistics-1000-1200-26th-oct-2021/>

⁷ Detailed information about the event can be found: <https://www.etp-logistics.eu/first-alice-logistics-innovation-award-launch-of-the-cloud-report-on-coordination-and-collaboration/>



later he published an article mentioning BOOST LOG, named 'Bringing the divide...' at 'Logistics Manager'⁸⁹, a logistics professional magazine.

2.5 Participating in external events

POLIS2021

BOOSTLOG has participated in the POLIS2021, held in Gothenburg, Sweden, on 1-2 December. The conference provided an excellent opportunity to discuss and exchange knowledge on the enormous challenges facing urban environments and transport systems. The conference was participated by more than 900 participants from cities and regional governments, ministries, R&I, companies and civil societies. BOOSTLOG was presented at the conference's exhibition to have a joint stand with ALICE.

At the conference, BOOSTLOG consortium members also joint a working meeting 'Connecting business, cities, and projects' to discuss current challenges in urban logistics and how the BOOSTLOG project can address the challenges. The meeting was participated by representatives from cities and business. 8 projects participated at the meeting:

- MOVE21 (<https://move21.eu/>)
- ULaaDS (<https://ulaads.eu/>)
- LEAD (<https://www.leadproject.eu/>)
- AWARD (<https://award-h2020.eu/>)
- Future Sustainable e-Commerce initiative (<https://closer.lindholmen.se/en/project/alliance-sustainable-e-commerce>)
- GeoSense (<https://closer.lindholmen.se/en/project/geosence>)
- ENTRANCE (<https://www.entrance-platform.eu/>)
- MORE (<https://www.roadspace.eu/>)

The meeting also served as liaison with other projects, shown in Section 2.6.

2.6 Liaison with other projects

Liaison with other projects has been done through two groups:

- Task Force on Advancing Innovation Market Uptake for Sustainable Transport;
- Horizon Project Group meeting.

Task Force on Advancing Innovation Market Uptake for Sustainable Transport was launched in December 2021 jointly by seven CSA projects including BOOSTLOG, as shown below. The eight projects all have tasks on innovation market uptake.

⁸ <https://www.logisticsmanager.com/logistics-manager-magazine-may-2021/>

⁹ Social media post about the article: <https://www.linkedin.com/feed/update/urn:li:activity:6796435612393070592>



Figure 2. Founder projects of the Task Force for Accelerating Innovation Uptake for Sustainable Transport

The task force is organised following four workstreams:

- Matchmaking;
- Financing and de-risk;
- Best practice sharing;
- Capacity building.

Through the task force, the seven projects (figure 2) regularly meet to discuss potential cooperation on various tasks in order to avoid duplication and to consolidate efforts. Through the task force, BOOSTLOG is in cooperation with the ENTRANCE project and FastTrack to launch an open Call for Urban Delivery Solutions using the BOOSTLOG's Innovation Marketplace. The Open Call aims to build a catalogue of companies that provide innovative urban delivery solutions.

Horizon Project Group meeting (Logistics projects)

The meeting gathers several Horizon 2020 projects on logistics research and meet every 6 months to exchange developments and activities, aiming for exchanging knowledge and facilitating cooperation. The meeting currently consists of the following projects:

Project name	Project type	Horizon Call
Novimove	RIA/IA	MG 2-6-2019 Moving freight by water: sustainable infrastructure and innovative vessels
Platina3	CSA	MG-4-10-2020 Improving impact & Broadening Stakeholder engagement in support of transport research and innovation



Lasting	CSA	MG-4-10-2020 Improving impact & Broadening Stakeholder engagement in support of transport research and innovation
ENTRANCE	CSA	MG-3-8-2020 “First of a Kind’ solutions for sustainable transport and mobility: EU initiative for accelerating EU-wide market access, scale up and de-risking
Boostlog	CSA	MG 2 13 2020 Coordination and support for an integrated freight transport and logistics system
IW-Net	RIA/IA	MG 2-6-2019 Moving freight by water: sustainable infrastructure and innovative vessels
Autoship	RIA/IA	MG 3.2-2018
Aegis	RIA/IA	MG 2-6-2019 Moving freight by water: sustainable infrastructure and innovative vessels
Current Direct	RIA/IA	LC-BAT-11-2020 - Reducing the cost of large batteries for waterborne transport



3 Ongoing activities and next steps

3.1 Launch of next cloud reports

In 2022, four cloud reports will be launched:

- *Urban Logistics* in April; currently the cloud report on urban logistics has been finalised and the winners have been selected. The launch event and the award ceremony will be held on 28th April. The invitation will be published soon.
- *Logistics Nodes* in June; the brochure has been designed and the call for implementation cases has been published and disseminated. Currently, collected implementation cases are being reviewed, interviews and expert workshops are planned in April.
- *Data Sharing* in September; brochure and call for implementation cases will be published in May; interviews and expert workshop is planned in June (probably organised in conjunction with the ITS European Congress in June 2022).
- *Logistics Networks* in December; brochure and call for implementation cases will be published in May; interviews and expert workshop is planned in June.

3.2 Launch of the Innovation Marketplace

The innovation marketplace will be launched in June 2022. The launch will be featured with the first Open Call on Urban Delivery Solutions, in cooperation with the ENTRANCE project and the FastTrack project. The Open Call will aim to attract solution owners who may have developed their solutions through EU funded R&I projects or who have no experiences in EU funded R&I projects. The Open Call will engage with high-level industry leaders (potential buyers of the solutions) and policy makers from city and regional authorities.

3.3 External events

The consortium has been preparing participation in the following external events:

Smart Freight Week 2022

The Smart Freight Week will be held 9 – 12 May 2022 in Amsterdam, the Netherlands. The event organised by Smart Freight Centre (SFC), one of the BOOSTLOG consortium members, will provide an excellent networking opportunity for all of SFC's members, partners and friends to learn about the latest developments tied to decarbonizing freight and logistics. The event will be participated by members of SFC's initiatives who have limited or no experience with EU funded research in the sector according to BOOSTLOG's detailed mapping of previous projects (D2.1). The event is therefore considered as a key instrument for BOOSTLOG to reach out to companies who have no experience with EU research. BOOSTLOG will host a session to introduce the state-of-the-art of EU funded R&I in the logistics sector. At the session, we will invite companies who have successfully implemented outcomes from EU funded R&I projects for decarbonisation to share their experiences. The session will also engage with companies to understand their needs for motivating them to engage with collaborative research and innovation activities. The draft agenda of the session and overall programme (draft) for the event have been developed (see Annex E).



ITS European Congress 2022

The ITS Congress will be held in Toulouse, France, from 30 May to 1 June, 2022. The congress is organised by ERTICO – ITS Europe, one of the BOOSTLOG consortium members. A special interest session on logistics has been proposed: BOOSTLOG's next cloud report on data sharing will be presented at the session. The presentation will aim to collect feedback and validate outcomes of the cloud report. The congress participants are familiar with EU funded projects. However, BOOSTLOG aims to disseminate best practices of implementation on EU funded R&I projects, thus facilitating knowledge transfer and experience sharing which is key.

TRA 2022

Transportation Research Arena (TRA) conference will be held in Lisbon, Portugal, from 14 – 17 November. The conference is a key conference to showcase EU funded R&I projects in the transport sector. BOOSTLOG is planning to:

- Join the ALICE stand to disseminate the project activities;
- Hold sessions and presentations on innovation uptake with other projects in the Task Force;
- Hold sessions and presentations on BOOSTLOG outcomes, e.g. promote cloud reports and innovation marketplace.



Annex A: The BOOSTLOG Stakeholder mapping in D5.1

BOOSTLOG's stakeholders' experience with EU funded projects (Table 4 in D5.1)

Experience with EU R&I funded projects	Company	Government	R&D (including education)	Civil Society
H: Partners in EU funded projects	✓	✓	✓	✓
M: Non-partner experience with EU funded projects	✓	✓	✓	✓
L: No experience with EU funded projects	✓	✓		✓



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Annex B-1: First Press Release

This project BOOSTLOG-Boosting impact generation from research and innovation on integrated freight transport and Logistics system has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 101006902.



Horizon 2020

Press Release

Brussels, 16. Feb. 2021

Boosting the impact of EU funded research in the field of freight transport and logistics to support competitiveness and address the climate challenge

Launching the BOOSTLOG project

"Achieving a seamless integration and harmonisation of transport modes building a truly integrated freight transport and logistics system is instrumental to deliver on key EU Priorities, namely: the Green Deal, an Economy that Works for People, A Europe fit for the digital age and to make a stronger Europe in the world" - Fernando Liesa, Secretary General of ALICE



Freight transport and logistics are the backbone of our economy. During the unprecedented responses triggered by the COVID-19 pandemic time, the logistics sector once again demonstrated its vital importance, ranging from ensuring delivery of Personal Protection Equipment (PPE) and vaccines to food for vulnerable groups. While facing significant disruptions from closed borders and lockdowns, the sector has shown great resilience and efficiency. The success of today's logistics sector has benefited from decades of EU investments in research and innovation (R&I) advancing innovation in the logistics sector through various Framework Programmes, e.g. FP5 (1998-2002), FP6 (2002-2006), FP7 (2007-2013), and the ongoing HORIZON 2020 (2014 – 2020).

The BOOSTLOG project, commencing in 2021, is a 3 year project funded by the EU through [HORIZON 2020](#), aiming to boost the impact generated from EU funded R&I projects to contribute to EU policy objectives, address societal challenges and increase EU's competitiveness.

This project BOOSTLOG-Boosting impact generation from research and innovation on integrated freight transport and Logistics system has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 101006902.



Horizon 2020

During the 3 year duration, the project will:

- systematically and logically summarise key results and outcomes from more than 160 EU funded R&I projects and make them available and accessible to a wide range of audiences;
- develop and implement a strategy to overcome barriers for deployment of EU funded R&I projects results, thus accelerating the innovation uptake by e.g. creating an Innovation Marketplace;
- identify and prioritise R&I gaps in logistics research for today's and tomorrow's needs to be addressed by funding programmes (e.g. [Horizon Europe](#));
- facilitate knowledge exchange on best practices in R&I public funding in the logistics sector at regional, national, and European level;
- reach out and engage with more researchers and companies to participate in future R&I projects and valorise previous results.

The project consortium is led by the Alliance for Logistics Innovation through Collaboration in Europe, ALICE, and consists of 12 additional partners representing different stakeholders: R&D ([ZILC](#), [TKI DINALOG](#), [ICCS](#), [Fraunhofer IML](#) and [TU Delft](#)), government ([TKI DINALOG](#)), Company ([HACON](#), [FIT](#), [Fundación Valenciaport](#)), Civil Society ([Smart Freight Centre SFC](#)) and Collaborative Networks and Clusters ([VIL](#), [CLOSER](#) and [ERTICO-ITS Europe](#)).

The BOOSTLOG consortium will launch a series of awards to recognise the success of innovation implementations from EU funded R&I project outcomes and the innovation Pioneers. The awards will promote these cases broadly towards the different stakeholders group. The aim is to support the sector to develop and implement more innovative solutions and demonstrate benefits of EU funding to the sector innovation. The awards will be a great opportunity to showcase successful examples, thus increasing governments R&I investment opportunities to create value for society.

You are welcome to join the *Launch Event of the BOOSTLOG project*. For more information about the Launch Event, please visit the event webpage:



About ALICE: The European Technology Platform ALICE is set-up to develop a comprehensive strategy for research, innovation and market deployment of logistics and supply chain management innovation in Europe. The platform will support and assist and advise the European Commission into the implementation of the EU Program for research, e.g. Horizon Europe in the area of Logistics. For more information about ALICE, please visit the website: <https://www.etp-logistics.eu/>, follow [ALICE on LinkedIn](#) and join our [LinkedIn discussion group](#), sign up for the ALICE newsletter [here](#).



Document elaborated with the support of the BOOSTLOG project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006902

Annex B-2 2nd Press Release

Press Release

Brussels, 23. April. 2021

First Call for Submission of Implementation Cases of EU Funded R&I Projects for the ALICE Logistic Innovation Award

"We need three key factors to lead successful commercialisation of R&I results: demands from customers, capable R&D expertise, and ambition to make R&I results implemented. Therefore, an EU funded R&I project consortium needs R&D organisations, potential customers, and people with ambition to create new business from outcomes of the project." – Jan Tore Pedersen, owner and managing director of Marlo a.s, and co-founder of MIXMOVE (a start-up created based on results of an FP7 project, the iCargo project).

Submission of Implementation Cases

If you have been a partner of an EU funded project and implemented project outcome, please submit your implementation case, (info@etp-logistics.eu ref: Implementation Cases), i.e. a concrete example in which R&I projects' results have been further developed and have been deployed as commercial solutions, have generated a new market or have contributed to new policies or regulations. The call is open continuously. During 2021, we will focus on coordination, collaboration, urban logistics, asset sharing and efficient use for freight transport and logistics.

The ALICE Logistics Innovation Award

*All collected cases that demonstrate achievements of impact generations of R&I projects will be eligible for the **ALICE Innovation Award**, launched by ALICE and its members. You are welcome to submit your implementation case, and ALICE will announce 8 awards on various logistics subjects in the next 3 years (2021 – 2023).*



Any projects from FP5 (1998 - 2002), FP6 (2002 - 2006), FP7 (2006 - 2012), Horizon 2020 (2014 - 2020)

Implementation cases such as creating start-ups, new products/services, new policy/regulations/standards

This project BOOSTLOG-Boosting impact generation from research and innovation on integrated freight transport and Logistics system has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 101006902.



Horizon 2020

In the past few decades, the logistics sector has experienced revolutionary shifts in technologies, business models, policies and legislation, driven by globalisation, digital technologies, fast growth of e-commerce, and increasing concerns on climate change and environment. These developments have not only improved the efficiency of the sector while reducing emissions, but also boost development of the sector, thus strengthening the role of the sector in the economy overall.

Outcomes of EU funded R&I projects have been a key facilitator here through developing and piloting innovative technologies, solutions and services, demonstrating new business models, supporting policy development and facilitating cross-sector cooperation. There have been many good practices and lessons learnt from implementation of outcomes of EU funded R&I projects.

The logistics sector would hugely benefit from a systematic and logic summary of good practices and lessons learnt and the dissemination of these results. At the BOOSTLOG launch event held on 26 March 2021, we invited 3 successful implementation cases to present their journeys from EU funded projects to the launch of new start-ups, successful products and services (the event's presentations are available [here](#)):



If you are a practitioner who has implemented outcomes of EU funded R&I projects, make your story heard and your achievements recognised (please contact [Yanying Li](#), Head of Programmes and Knowledge Management, ALICE). Your story will help to shape future public funding programmes in the logistics sector and inspire partners of R&I projects to generate a bigger impact.



Annex C-1: First Brochure

Our Vision

We open the call to look for concrete examples in which R&I projects' results have been further developed and have been deployed as commercial solutions, have generated a new market or have contributed to new policies or regulations. The first call focuses on coordination & collaboration cases.

We want to promote implementation cases in order to inspire others to follow successful examples. We also want to understand enabling factors to lead such success.

We are studying 19 projects from FP5, FP7 and HORIZON 2020 to analyse their impacts. If you have used outcomes of those projects or any other regional, national or European R&I project beyond our lists, please let us know. If you know any projects that have led successful implementation cases, please reach out as well.

We will form a selection committee to look into all collected cases and present the first ALICE Logistics Innovation Award to recognise the achievement in a dedicated event in September 2021.

Call for Submission: Implementation Cases on Logistics Coordination & Collaboration

First ALICE Logistics Innovation Award

Get Involved:

Submission open: 11 May 2021

Submission deadline: 30 June 2021

To: info@etp-alice.eu

More information: etp-logistics/boostlog

Activities performed is part of

BOOSTLOG

Received funding from European Union's Horizon 2020 research and innovation Programme under grant No 101006902

We are studying 18 projects funded by FP5, FP7 & HORIZON2020. If you have used outcomes of the projects or we miss some projects whose projects have been implemented, please let us know!

<h3>Coordination & Collaboration</h3> <p>Coordination and collaboration refer respectively to vertical and horizontal synergies along and across different supply chains. In this context, Supply Network Coordination deals with the synchronization and dynamic update of logistics and transport plans, across modes and actors. Supply Network Collaboration deals with maximising resources utilization by matching demand from multiple shippers with available transport and logistics services from different modes and service providers.</p> <p>Both Coordination and Collaboration can produce significant gains in terms of both efficiency and sustainability, leading the transition from individually managed supply chains to open supply networks.</p>	<h3>Implementation Cases</h3> <p>Implementation Cases are concrete examples in which causal links between public R&I funding and technology, organizational or process innovation in a specific logistics area can be established.</p> <p>Implement Cases are that research results have been further developed and have been deployed as commercial solutions, have generated a new market or have contributed to new policies and will establish causal links between research funding and impact.</p>	<h3>Call for Submission: Implementation Cases on Logistics Coordination & Collaboration</h3> <h2 style="color: yellow;">First ALICE Logistics Innovation Award</h2>
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ANNEX C-2: Second Brochure

Our Vision

We open the call to look for concrete examples in which R&I projects' results have been further developed and have been deployed as commercial solutions, have generated a new market or have contributed to new policies or regulations. The second call focuses on urban logistics cases.

We want to promote implementation cases in order to inspire others to follow successful examples. We also want to understand enabling factors to lead such success.

We are studying 21 projects from FP5, FP6, FP7 and HORIZON 2020 to analyse their impacts. If you have used outcomes of those projects or any other regional, national or European R&I project beyond our lists, please let us know. If you know any projects that have led successful implementation cases, please reach out as well.

We will form a selection committee to look into all collected cases and present the first ALICE Logistics Innovation Award to recognise the achievement in a dedicated event in September 2021.

Call for Submission: Implementation Cases on Urban Logistics

Second ALICE Logistics Innovation Award

Get Involved:

Submission open: 9 June 2021

Submission deadline: 30 September 2021

To: info@etp-alice.eu

More information: etp-logistics/boostlog

Activities performed is part of

BOOSTLOG

Received funding from European Union's Horizon 2020 research and innovation programme under grant No 101006902

We are studying 21 projects funded by FP5, FP6, FP7 & HORIZON2020. If you have used outcomes of the projects or we miss some projects whose projects have been implemented, please let us know!

Urban Logistics

Urban/City logistics ensure that shops and businesses are stocked, people access goods (including all forms of e-commerce delivery), equipment is installed and repaired, buildings are supplied, returns are collected and waste is removed.

Every place of activity requires deliveries/collection and servicing logistic demands proper infrastructure and resources planning by companies and cities to make logistics serve people, planet and profit in an efficient and sustainable way.

Implementation Cases

Implementation Cases are concrete examples in which causal links between public R&I funding and technology, organizational or process innovation in a specific logistics area can be established.

Implement Cases are that research results have been further developed and have been deployed as commercial solutions, have generated a new market or have contributed to new policies and will establish causal links between research funding and impact.

Call for Submission: Implementation Cases on Urban Logistics

Second ALICE Logistics Innovation Award



ANNEX C-3: Third Brochure

Our Vision

We open the call to look for concrete examples in which R&I projects' results have been further developed and have been deployed as commercial solutions, have generated a new market or have contributed to new policies or regulations. The third call focuses on Logistics Nodes.

Logistics Nodes are centres of freight transport where a large activity of cargo logistics and related services are concentrated with different degree of added value. Located at strategic points of interconnection along the main supply chain routes, logistics nodes cover maritime, river, inland ports, airports, intermodal terminals as well as other hubs such as distribution centres or warehouses.

We are looking for projects focused on logistics nodes that have improved any of the following 5 focal infrastructures: Maritime and River Ports, Inland Ports, Intermodal Terminals, Airports and Container Depots.

Following the previous approach, when looking for projects focused on logistics nodes, these should address areas focused on improving the focal infrastructures. There are three areas to which the different improvements can be applied: Operational Safety & Cyber-Security, Operational Efficiency and Operational Sustainability & Environmental Impacts.

Call for Submission: Implementation Cases on Logistics Nodes

Third ALICE Logistics Innovation Award

Get Involved:

Submission open: 21 February 2022

Submission deadline: 31 March 2022

To: info@etp-alice.eu

More information: etp-logistics/boostlog

Activities performed is part of

BOOSTLOG

Received funding from European Union's Horizon 2020 research and innovation Programme under grant No 101006902

We are studying projects funded by FP5, FP6, FP7 & HORIZON2020. If you have used outcomes of the projects or know projects whose results have been implemented, please let us know!

Maritime & River port	Inland port	Container depot	Intermodal terminal	Airport
				

Logistics Nodes

Logistics Nodes are facilities characterised by their geographical strategic locations and by the infrastructures, assets and activities involved. They usually consist of large areas where both public authorities and business agents cooperate under co-competition schemas to facilitate and optimise transport and logistics operations along the supply chains.

Many R&I projects have enabled improvements of control and performance of various activities necessary for the transport of goods, including services, procedures from planning to performance, thus improving efficiency of not only logistics nodes but overall freight transport.

Implementation Cases

Implementation Cases are concrete examples in which causal links between public R&I funding and technology, organizational or process innovation in a specific logistics area can be established.

Implement Cases are that research results have been further developed and have been deployed as commercial solutions, have generated a new market or have contributed to new policies and will establish causal links between research funding and impact.

Call for Submission: Implementation Cases on Logistics Nodes

Third ALICE Logistics Innovation Award



ANNEX D: Information Sheet



alice

HACON

CLOSER

ft
Moving
Innovation

FUNDACIÓN
VALENCIAPORT

ERTICO

ZLC

i-SENSE
GROUP

ERISEY
ICCS

MIT GLOBAL
SCALE NETWORK

TU Delft
Delft University of
Technology

Smart Freight
Centre

Fraunhofer
IML

VIL
EMPOWERING
LOGISTICS

TKI DINALOG
Dutch Institute for Advanced Logistics



Annex E Smart Freight Week & BOOSTLOG Session

Monday 9 May - Driving Transparency and setting the standard for decarbonizing logistics		Tuesday 10 May - Facilitating solution pathways and nurturing collaboration		Wednesday 11 May - Decarbonizing Ocean Container Transportation		Thursday 12 May
08:00		08:00		08:00	China based session (online): Sustainable Logistics Roadmap Stories from multinationals	08:00
08:15		08:15		08:15		08:15
08:30		08:30		08:30		08:30
08:45		08:45		08:45	China based session (online) : Stories from multinationals on Supply Chain (carriers) on collaboration	08:45
09:00		09:00		09:00		09:00
09:15		09:15	Welcome to our SFBA Launch Day and recap of yesterday	09:15		09:15
09:30		09:30	Global trends on logistics emissions reduction targets, trajectories, and transparency – Road to COP27 - 3 presentations and panel discussion with 5 panelists (incl. Global MoU -Dutch Gov., SBTi, WEF/FMC - TBC Freight)	09:30	Welcome to Clean Cargo and Maritime Decarbonization Day	09:30
09:45		09:45		09:45	Education Session: Update on IMO and EU Decarbonization Regulations	09:45
10:00		10:00		10:00	Offsets vs in-supply chain interventions: Pros, Cons & the way forward (invited: Jeroen van Heiningen, 123 Carbon)	10:00
10:15		10:15		10:15		10:15
10:30		10:30	Coffee break	10:30		10:30
10:45		10:45		10:45	Coffee and networking break	10:45
11:00		11:00	Collaboration Made Real: Presentation of 3 projects (TBC: EV100+, Bioeps, ...)	11:00		11:00
11:15		11:15	Panel Discussion (5 panelists): Improving sustainable freight procurement practices	11:15		11:15
11:30		11:30		11:30	Education Session: Availability and Sustainability of Bioenergy Feedstocks Invited: Energy Transitions Commission	11:30
11:45	Boostlog meeting - ALICE only (closed meeting)	11:45		11:45		11:45
12:00		12:00	SFC's welcome to all SFW participants	12:00		12:00
12:15		12:15		12:15		12:15
12:30		12:30		12:30		12:30
12:45	Start Smart Freight Week: Welcome Lunch	12:45	Lunch	12:45	Walking Lunch	12:45
13:00		13:00		13:00		13:00
13:15		13:15		13:15		13:15
13:30		13:30	Introduction and official launch of Sustainable Freight Buyers Alliance KEYNOTE: Alan McKinnon	13:30	Review of 2021 Emissions Performance Information (Clean Cargo Members only)	13:30
13:45		13:45		13:45	Inland Waterways: Accurate measuring and reporting of GHG emissions	13:45
14:00	GLEC Member Meeting (GLEC Members only)	14:00		14:00		14:00
14:15		14:15		14:15		14:15
14:30		14:30		14:30		14:30
14:45		14:45		14:45		14:45
15:00		15:00	Collaboration Made Real: Presentation of 3 projects (TBC: CoZEV, Getting to Zero TBC)	15:00		15:00
15:15		15:15	Panel Discussion (5 panelists): Achieving both short term and long term decarbonization targets in logistics	15:15	Getting To Zero Coalition update (Clean Cargo Members only)	15:15
15:30		15:30		15:30		15:30
15:45	Networking break	15:45		15:45	Open slot (intended focus on Inland Waterways)	15:45
16:00		16:00	Networking break	16:00	Methods Committee Update and Member Input Session (Clean Cargo Members only)	16:00
16:15	Low Emission Fuels and Vehicles outputs (in collaboration with ALICE)	16:15		16:15		16:15
16:30		16:30		16:30		16:30
16:45		16:45		16:45		16:45
17:00		17:00		17:00		17:00
17:15	Accredited Tools Fair - Demonstration of State-of-the-Art Calculating and Reporting Emissions	17:15	SFBA Members only Meeting	17:15		17:15
17:30		17:30		17:30		17:30
17:45		17:45		17:45		17:45
18:00		18:00		18:00		18:00
18:15		18:15		18:15		18:15
18:30		18:30		18:30		18:30
18:45		18:45		18:45		18:45
19:00		19:00		19:00		19:00
19:15		19:15		19:15		19:15
19:30		19:30		19:30		19:30
19:45		19:45		19:45		19:45
20:00	Welcome Dinner (hosted by SFC)	20:00	SFBA reception & dinner (hosted by SFC)	20:00		20:00
20:15		20:15		20:15		20:15
20:30		20:30		20:30		20:30
20:45		20:45		20:45		20:45
21:00		21:00		21:00		21:00
21:15		21:15		21:15		21:15



Proposed Title: Research and Innovation for Sustainability and Competitiveness

When: 13:15 – 15:15 CEST, Monday 9th May 2022

Where: SS Rotterdam, 3e Katendrechtsehoofd 25, 3072 AM, Rotterdam

Organizers: ALICE, Smart Freight Centre & BOOSTLOG project Consortium.

Objectives:

- Engage with companies less familiar with open innovation funding programmes. Which are the benefits? How leading companies are contributing and benefiting from these programmes? What is the internal capability required?
- Raising awareness of contributions of public funded R&I to sustainable logistics;
- Engaging logistics industry to facilitate more collaboration for future R&I projects;
- Advancing market uptake of innovation developed by R&I projects.

Tentative agenda:

13:15 – 13:30	Introduction & Welcome – Welcome to Smart Freight Week & this session.	Olivier Corvez (ED, SFC);
13:30 – 13:45	Quiz on R&I activities in Europe	Moderator: Dr. Yanying Li , Head of Programmes and Knowledge Management, ALICE
13:45 – 14:00	The EU funded R&I programmes for logistics: A straightforward opportunity to accelerate decarbonization in an affordable way	Dr. Fernando Liesa , Secretary General, ALICE
14:00 – 14:20	A Conversation with Sergio Barbarino , ALICE Vice Chair/Research Fellow, Procter & Gamble on <i>“Open Innovation Programmes supporting companies transition to climate neutrality”</i>	Moderator: Fernando Liesa, Secretary General, ALICE
14:20 – 14:50	Panel discussion on: <i>motivating logistics industry to participate R&I projects and exploit outcomes</i>	Moderator: SFC (TBC)
14:50 – 15:05	Q&A	Dr. Yanying Li , Head of Programmes and Knowledge Management, ALICE
15:05 – 15:15	Closing remark	Dr. Fernando Liesa , Secretary General, ALICE