



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 653789.

Coordinated and Support Project (CSA)

Call: H2020-MG-2014_SingleStage_B

Topic: MG-8.1b-2014



REthinking Future Infrastructure NETworks

REFINET

Project Duration: **2015.05.01 – 2017.04.30**

Grant Agreement number: **653789**

Coordinated and Support Project

WP5

D5.4

PTEC

Communication and Dissemination Report 3

Submission Date:

29.06.2017

Due Date:

30.04.2017

Dissemination Level

PU

PP

RE

CO

Project Coordinator: Alain Zarli (CSTB)

Tel: +33 493 956 736

E mail: alain.zarli@cstb.fr

Project website address: www.refinet.eu

Revision History

Date	Version	Author/Contributor ¹	Revision By ²	Comments
25.04.2017	V01	PTEC, Elena Gayo	PTEC, Jesús Rodríguez	Contributions from all partners
04.05.2017	V02	PTEC, Elena Gayo	PTEC, Jesús Rodríguez	Contributions from all partners
29.06.2017	V03	PTEC Elena Gayo		Final version submitted to EC/INEA with changes linked to publication on CORDIS (EU emblem, disclaimer).

Disclaimer

The information in this document is provided as is and no guarantee or warranty is given that the information is fit for any particular purpose. The user thereof uses the information at its sole risk and liability.

The document reflects only the author's view and the INEA and the European Commission are not responsible for any use that may be made of the information it contains.

Acknowledgements

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 653789..

Copyright

© Copyright 2017 REFINET Consortium

This document may not be copied, reproduced, or modified in whole or in part for any purpose without written permission from the REFINET Consortium. In addition to such written permission to copy, reproduce, or modify this document in whole or part, an acknowledgement of the authors of the document and all applicable portions of the copyright notice must be clearly referenced.

All rights reserved.

¹ Partner, Name Surname

² Partner, Name Surname

Table of Contents

Executive Summary.....	6
1. Introduction	7
2. REFINET web and linkedin group	8
3. Dissemination of workshop results	9
4. REFINET dissemination events.....	10
5. REFINET newsletters	13
6. Leaflet.....	14
7. Collaboration with other networks	15
8. Participation in other events and publications in journals	19
Annex 1: Links to REFINET news published in webs	20
Annex 2: Links to REFINET workshops information published in webs.....	22

List of Figures

- Figure 1** REFINET website
- Figure 2** REFINET website: TI-TECHMAPPER page
- Figure 3** Rome workshop (October 26th 2016)
- Figure 4** Bucharest workshop (March 7th , 2017)
- Figure 5** Speakers at 7th ECTP Conference
- Figure 6** Participants in REFINET final meeting
- Figure 7** Speakers at REFINET final conference
- Figure 7** REFINET newsletters
- Figure 8** REFINET leaflet issue 2

List of Tables

- Table 1** REFINET newsletters during 2nd year
- Table 2** Activities in collaboration with other networks
- Table 3** Participation in external events
- Table 4** REFINET publications

Abbreviations

Acronym	Full name
ACARE	Advisory Council for Aeronautics Research in Europe
AREMA	The American Railway Engineering and Maintenance-of-Way Association
APM	International Conference on Automated People Movers and Automated Transit Systems
CEDR	Conference of European Directors of Roads
CIB	Conseil International du Bâtiment (International Council for Building)
CSA	Coordination Support Action
EAPA	European Asphalt Pavement Association
ECTP	European Construction Technology Platform
ENCORD	European Network of Construction Companies for Research and Development
ERTRAC	European Road Transport Research Advisory Council.
ERRAC	European Rail Research Advisory Council
EUPAVE	European Concrete Paving Association
EURNEX	EUropean rail Research Network of Excellence
FHWA	Federal Highway Administration
INNOTRANS	International Trade Fair for Transport Technology
MESA	Maritime Europe Strategy Action
NTPs	National Technology Platforms
TRA	Target Research Arena
TRB	Transportation Research Board
WATERBORNE	European Technology Platform WATERBORNE

Definitions

Term	Full name
------	-----------

EXECUTIVE SUMMARY

REFINET is a Coordination Support Action (CSA) funded by the European Commission under the Horizon 2020 Framework Programme. Its objective is to create a sustainable network that integrates relevant stakeholders' representatives of all transport modes (road, railway, maritime, fluvial, air...) and transport infrastructure sectors in order to create a shared European vision of how should be specified, designed, built or renovated, and maintained the multimodal European transport infrastructure network of the future (including, but not only, cross-modal aspects) in order to enhance the effectiveness of the sector, and elaborating the Strategic Implementation Plan (SIP) that will define the innovation activities that are required to make this vision a reality.

Until now, two REFINET communication and dissemination Deliverables have been published. Deliverable 5.2 was published in September 2015. It included the dissemination strategy and the planned activities for the first year of this CSA. Deliverable 5.3, published last May 2016, included the achieved communication and dissemination activities during the first year as well as the planned activities during the second year.

During the first year, the REFINET web was developed and has been continuously updated, three REFINET workshops were organised and the conclusions of each one were disseminated through different channels. An invited session at the TRA 2016, Warsaw was held between REFINET, FOX and USE-it projects as well. Two newsletters were published and disseminated through the network of stakeholders and the REFINET web. Finally, REFINET members have had an active collaboration with other networks and presentations of the REFINET project in different forums have been delivered.

During the second year of the project, three REFINET events were carried out, the first one being at the ECTP conference (November 2016), the second one at the TRB 2017 (January 2017) and the last one at FIRM17 (April 2017) along the FOX and USE-it CSAs. Besides, two REFINET workshops were held and the conclusions were thoroughly disseminated. Finally, three additional newsletters have been published and other dissemination activities through different networks are being carried out.

This report summarizes the dissemination activities carried out during the second year of the project. Dissemination activities of the first project year had been included in the REFINET Deliverable 5.3

1. INTRODUCTION

The dissemination strategy of REFINET has the following objectives:

- To raise awareness on REFINET project results (best practices, scenarios, vision, SIP).
- To enhance the sharing of knowledge and results between the (EC-funded) projects dealing with innovative processes and technology integration for the design and/or the renovation of infrastructures.
- To promote the uptake of emerging technologies and best practices as identified in REFINET to the research community, the Transport sector and the construction sector at large.
- To enhance the mapping of construction-related infrastructures projects with Transport initiatives and projects, or in national and international initiatives.
- To promote synergies between the European Structural and Investment Funds, Horizon 2020 and other R&I projects on transport infrastructures.

The present document summarizes the dissemination activities carried out during the second project year.

REFINET dissemination and communication activities have been addressing both the transport infrastructure sector (which is the main actor) and society (mainly the end-user). In order to reach both target audiences, REFINET is developing the following activities:

- Permanently updated website with information about the project evolution. The project's public deliverables are accessible through this web site.
- Launching news in social networks (LinkedIn, Facebook, Twitter, etc.) and on the ECTP Infrastructure & Mobility website to interact with the sector and the society.
- Distributing e-Newsletters.
- Participating in conference and other events, organized by the project or in collaboration with other initiatives.
- Publishing papers and press releases.
- Organizing dissemination events.

REFINET partners have participated in all dissemination activities and PTEC has coordinated these activities as WP5 coordinator.

Related to joint dissemination activities between three European CSAs on Transport (REFINET, FOX and USE-IT), joint event sessions have been held during 2016 and 2017.

2. REFINET WEB AND LINKEDIN GROUP

The REFINET website www.refinet.eu was created in January 2016. It was developed as a channel of continuous communication with transport infrastructures stakeholders and, consequently, a regular update of contents has been done. Also, REFINET website is linked with the ECTP Infrastructure & Mobility Committee website for the sake of integration and future continuity after finishing this CSA.

More detailed information about the REFINET website has been included in Deliverable 5.1

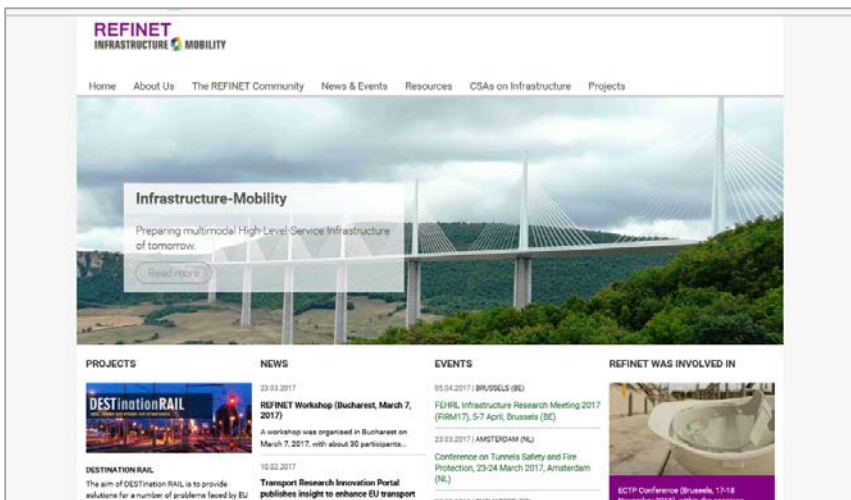


Figure 1 REFINET website

There is an access in the REFINET website to the Transport Infrastructure (TI) Technology Analysis and Mapping Platform developed in the WP4 (see fig.2). By clicking on “access the platform here” you are then redirected to: <http://www.dappolonia-innovation.com/refinet/>, where the platform is currently hosted.

Additionally, the LinkedIn REFINET group was created in January 2016 to promote debate between REFINET members and the REFINET network of experts and stakeholders. It has around 90 members. Access to LINKEDIN Group: <https://www.linkedin.com/groups/8464241>

REFINET activities have been disseminated through both REFINET website and REFINET LinkedIn Group (See ANNEX 1)

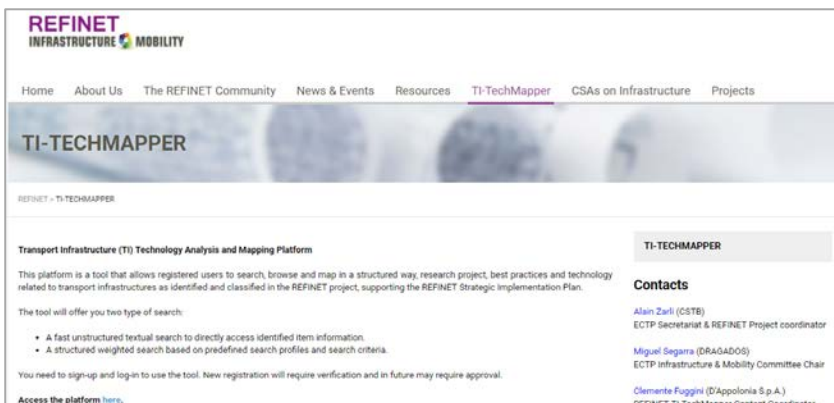


Figure 2 REFINET website: TI-TECHMAPPER page

3. DISSEMINATION OF WORKSHOP RESULTS

In the frame of REFINET CSA, two workshops have been organized during the second project period under the scope of WP4.

The first of them was held on 26 October 2016 in Rome at D'Appolonia offices with the participation of the REFINET partners (Arup, CSTB, Dragados, FEHRL, PTEC, Tecnalia and UIC) to present the REFINET Strategic Implementation Plan SIP on innovation in transport infrastructures and the deployment of this SIP to some invited experts with 24 participants in total.

The second one was organised in Bucharest in March 7th, 2017, to continue discussing the future of Transport Infrastructure over a day and a half of high-level exchanges between experts in the field. The workshop was organized by D'Appolonia. There were around 30 participants representing transport infrastructures (roads, railways and airports). REFINET partners' participants were: D'APPOLONIA, FEHRL, ARUP PTEC, UIC and TECNALIA³.

The conclusions of those workshops are summarized in REFINET deliverable 4.1 and have been disseminated through the website, newsletter, social network, etc. (see Annex 2)



Figure 3 Rome workshop (October 26th 2016)



Figure 4 Bucharest workshop (March 7th, 2017)

³ DRAGADOS excused on sickness leave

4. REFINET DISSEMINATION EVENTS

REFINET PARALLEL SESSIONS AT THE ECTP CONFERENCE

REFINET organised two parallel sessions at the ECTP conference (Brussels, November 17th, 2016) in collaboration with the ECTP Infrastructures and Mobility committee on “The transport infrastructure of the future”. The organisation of those sessions was coordinated by PTEC and it was chaired by Miguel Segarra from Dragados as chairman of ECTP I&M committee with Alain Zarli from CSTB as REFINET project coordinator.

The sessions included two presentations on REFINET CSA:

- **Introduction on ECTP I&M strategy and REFINET**, by Jesús Rodríguez, managing director of PTEC and REFINET dissemination manager. This presentation summarised ECTP initiatives and collaborations on innovation in transport infrastructures since 2004, including some reference to the reFINE roadmap, roadmap for cross-modal transport infrastructure, TRA conferences, Infravation EraNet on Road infrastructures, Innovation Programme IP3 within Shft2Rail on railways infrastructure and Strategic Transport Research and Innovation Agenda STRIA under development by EC. Then, ECTP priorities for H2020 (2017-2020) were presented and REFINET CSA was introduced with comments on the scope, the dissemination activities and the network of stakeholders and experts at REFINET, FOX and USE-iT complementary CSAs. The presentation finished with some thoughts on the planned actions to promote R&I in transport infrastructures to be carried out through the ECTP I&M committee.
- **REFINET answers to the need on innovation in transport Infrastructures** by Clemente Fuggini from D’Appolonia and coordinator of REFINET WP4. The target audiences of REFINET are transport infrastructure managers and Policy makers, Public Bodies and MS Authorities. This presentation summarised REFINET CSA including the vision and roadmap, the multi-modal transport infrastructure model, the collection of best practices and the catalogue of technologies and the identification of R&I priorities. The presentation finished with some comments on the clustering of technological demands and the development of a REFINET platform.

Besides, there were three presentations made by European Commission:

- **Transport Infrastructures - R&I Priorities and H2020** by Torsten Klimke, Deputy Head of Unit on Innovation & Research, DG Move. He presented the policy goals, the main priorities at H2020-2016 on integrating urban nodes in TEN-T corridors, resilience to extreme events, optimisation of TI including terminals and the port of the future. He finished his presentation with some comments on WP 2018-20 and STRIA (Strategic Transport R&I Agenda) roadmap.
- **Innovation at transnational transport infrastructure networks** by Andreas Bochen, Head of Department, CEF. He presented the role of INEA on implementing EU funding for transport, energy and telecommunications. Then, the Connecting Europe Facility CEF for the realization of the Trans-European Transport Network including road, rail, maritime, inland waterways, air and co-modality was summarised. It includes the TEN-T corridors and innovation priorities on ITS, Motorways of the Sea and Traffic management systems such as SESAR. He finished his intervention with some project examples as FAST-E, Connect2LNG, LNG masterplan for Rhine-Mai-Danube, Cleanport and EAS-HyMob.

- The impact of climate change on transport infrastructures. What lies ahead. by George Paunescu, Adaptation Unit, Climate Action DG. He presented the impacts of extreme weather events on European infrastructures and the EU Strategy on adaptation to climate change. He made some comments on standardization requests to CEN & CENELEC to contribute to building and maintaining a more climate resilient infrastructure and on the guidance on integrating climate change and biodiversity into environmental impact assessment. He finished his presentation with some examples of funded actions at EC and working with the Members States.



Figure 5 Speakers at 7th ECTP Conference

WORKSHOP AT THE TRANSPORT RESEARCH BOARD INTERNATIONAL CONFERENCE (TRB2017)

The REFINET CSA, along with its sister CSAs FOX (GA No. 653631) and USE-iT (GA No. 653670) organized again this year 2017 a common Workshop at the Transport Research Board International conference (TRB2017). The Workshop was about Cross Modal Transport Infrastructure, and has been held on Tuesday January 10, 2017 from 3:30 PM until 5:00 PM at the Washington Convention Center.

After opening remarks and introduction to the session by Thierry Goger (FEHRL), the European Commission (Robert Missen & Maria Cristina Marolda, DG Mobility and Transport, Unit Innovation and Research) insisted on the need for cross modal transport infrastructure development.

This was followed by a presentation from Alain Zarli (CSTB & ECTP) on REFINET and its ongoing achievements on Multi-modal transport infrastructure model, R&I priorities and Strategic Implementation Plan, inviting the audience to further interact with the REFINET Consortium as far as R&I priorities are concerned. Thierry Goger then introduced to the FOX and USE-iT projects, and R&D&I and Best Practices Cross-modal Priorities as well as R&D&I and Best Practices Cross-modal Priorities respectively.

A short discussion further took place, including about next steps to be taken up for achieving more integration between transport and infrastructures in the future, before closing remarks by FEHRL & CSTB.

This Workshop was attended by representatives from BAST, CEDR, European Commission, FHWA, NPRA and RWS among others.

REFINET FINAL CONFERENCE (BRUSSELS, APRIL 5TH, 2017)

REFINET CSA presented its mains results during FIRM2017 (Brussels, April 5th,2017) with about 80-100 participants.

Jesús Rodríguez, PTEC Managing Director and REFINET coordinator of dissemination and communication, opened the session and made some comments on R&I initiatives in transport infrastructures before REFINET and the expected actions after REFINET through ECTP Infrastructure and Mobility committee.

Alain Zarli from CSTB and REFINET coordinator presented the multi-modal transport infrastructures approach developed within this CSA. Savina Carluccio from ARUP summarised the best practices in transport infrastructures and the available technologies with different TRL values.

Research and innovation priorities for multimodal transport infrastructures have been identified in REFINET with the coordination of Jesús Isoird and Jon Aurtenetxe from Tecalia and were also presented in this session. It was pointed out that these R&I priorities are been complemented with contributions coming from National Construction Technology Platforms

Clemente Fuggini from D'Appolonia presented the recommendations for mobilizing R&I programs in transport infrastructures and a geo-cluster platform, with some conclusions on the lesson learnt from a case study (Railways in Romania). The Platform is available at <http://www.dappolonia-innovation.com/refinet/default/user/login> and the credentials are provided upon registration.

Finally, after some minutes of debate, Miguel Segarra from Dragados and chairman of ECTP Infrastructure and Mobility committee made the closing remarks highlighting the need to continue the work of REFINET within ECTP in collaboration with other TPs.



Figure 6 Participants in REFINET final meeting



Figure 7 Speakers at REFINET final conference

5. REFINET NEWSLETTERS

REFINET e-newsletters were published and disseminated every four months through the website, with information about REFINET progress and other news on innovation in transport infrastructures.

The terms of content of these newsletters are the following:

- **Presentation.**
- **REFINET progress** where relevant activities either finished or in progress are summarised.
- **REFINET community** where activities of REFINET members and REFINET experts are included on research and innovation in transport infrastructures.
- **Coordination with projects & networks**, where information about other CSAs, European projects, Networks, Non-European projects (US, etc.) are included.
- **News** where general infrastructures R&D news and events are included.

Three newsletters have been published in the second year (see Table 3) and disseminated through REFINET members and REFINET experts' database (about 600 members). They are available at:

REFINET web <http://refinet.eu/resources/publications/>

PTEC web <http://www.plataformaptec.es/ver-documentos.php?Opcion=-1>

Also, the newsletters publication has been announced at PTEC e-bulletin.

TASK	RESPONSIBLE(S)	DONE
3 rd REFINET newsletter	PTEC	May 2016
4 th REFINET newsletter	PTEC	December 2016
5 TH REFINET newsletter	PTEC	April 2017

Table 1 REFINET newsletters during 2nd year



Figure 8 REFINET newsletters

6. LEAFLET

REFINET Leaflet Issue 2 has been published in March 2017 and it was distributed among the participants to the REFINET final conference (April 2017)

This LEAFLET summarizes the key outputs of the project and established a link with ECTP Infrastructure & Mobility (I&M) Committee in order to assure the project continuity through ECTP.

It is available at http://refinet.eu/fileadmin/user_upload/documents/REFINET/FLYER_REFINET_2nd_year-v22.pdf



Figure 9 REFINET leaflet issue 2

7. COLLABORATION WITH OTHER NETWORKS

REFINET results are also disseminated through different networks. A brief summary of these activities with other networks is the following:

NETWORK OF NATIONAL CONSTRUCTION TECHNOLOGY PLATFORMS NTPs (through PTEC and other)

- REFINET news has been included in each NTPs Newsletter published in December 2016. That newsletter has been submitted to the NTPs network (around 80 participants from 20 countries plus DG Research and Innovation and DG Growth) and are available at both ECTP website and PTEC website. Also, a revision of key REFINET outputs will be included in the NTPs Newsletter Issue No12 to be published next May 2017.
- REFINET CSA has been presented in NTPs network meetings in June 2016 and March 2017 respectively, by PTEC with Tecnalía.
- Some NTPs network members have participated as experts in REFINET workshops and also have contributed to the definition of Research and Innovation priorities.

SPANISH CONSTRUCTION TECHNOLOGY PLATFORM PTEC

The Managing Director of PTEC network with Dragados and Tecnalía has presented REFINET CSA in the meetings of Transport Infrastructures PTEC Working Group (three meetings per year) and some experts of this WG have contributed to REFINET.

ENCORD (through Dragados)

ENCORD held a council meeting on October 2016 in Eindhoven, which was hosted by Autodesk and the Technical University of Eindhoven. Among the various issues discussed among the council members, Miguel Segarra made a presentation in which the ongoing status and work carried out at the ECTP I&M Committee, the ECTP conference, the Transport Research Arena and the REFINET initiatives was introduced to the members for their appraisal and discussion.

ECTP (through Dragados, CSTB and other)

The link between ECTP and REFINET is obvious for various reasons, besides the fact the REFINET coordinator ensures the role of ECTP General Secretariat. REFINET is a continuation of the ECTP reFINE⁴ initiative that advocates the need for developing High-Level Service Infrastructures (HLSI), to be considered the core elements of a future fully functional and EU-wide multimodal integrated transport by 2030. Thus, through the elaboration of an overall strategic framework for comprehensive and coherent community actions in the area of multi-modal infrastructures, REFINET makes the link between ECTP and the European Platforms on Transport modes as well as the construction NTPs network, so as to ensure maximum synergy in the combined research and innovation efforts within the European context and potentially incorporating international experience.

The ECTP has provided some of the experts (from its wide network of stakeholders related to ECTP projects) participating to the various REFINET workshops. Moreover, a link has been established between the REFINET and ECTP

⁴ European Construction Technology Platform (ECTP) – Research for Future Infrastructure Networks in Europe (reFINE)

Web sites for an increased visibility of REFINET within ECTP and its Infrastructure & Mobility (I&M) Committee, and REFINET has been advertised through the ECTP portal.

REFINET organised two parallel sessions at ECTP conference (Brussels, November 17th, 2016) in collaboration with ECTP Infrastructures and Mobility committee on “The transport infrastructure of the future”.

D’APPOLONIA

D’APPOLONIA has met with **NETLIPSE network** (www.netlipse.eu) to discuss about the project outcomes (with particular Reference to the Transport Infrastructure (TI) TechMapper) and to identify potential way of future cooperation. NETLIPSE is a **NET**work for the dissemination of best practices and lessons learnt in the management and organisation of **Large Infrastructure Projects** in Europe. Active since 2006, it counts the participation of 25 Countries. A follow-up is foreseen after REFINET ends.

Also, in April 2017 D’Appolonia presented REFINET (and in particular the Transport Infrastructure (TI) TechMapper) to an Italian member of the **European Parliament** involved in the Transport Commission of the Parliament. The aim was to raise awareness on REFINET and to rely, in line with the Long-Term REFINET Roadmap aim, information to Policy Makers so that to define precise and pragmatic next steps. A follow-up is foreseen after REFINET ends.

Next May 2017, D’Appolonia will present REFINET at the **ETNA2020** <http://www.transport-ncps.net> **EUROPEAN MARITIME DAY**, Poole (UK), May 17, in the occasion of a workshop/forum to rely information to all SC4 National Contact Points (NCP) (<http://www.transport-ncps.net/wp-content/uploads/2017/04/European-Maritime-Day-2017-Flyer-1.pdf>). At the event, the last newsletter of ETNA2020 will be distributed containing an article on REFINET with details on the TI TechMapper. - The newsletter will be available at ETNA2020 project website (<http://www.transport-ncps.net>)

UIC

UIC has met and sent information by email to different networks in order to raise awareness of the project and propose engagement with REFINET. Networks contacted are: FOSTERRAIL Consortium, UIC RICG (Research & Innovation Coordination Group), SEE SARI (South East Europe Strategic Alliance for Rail Innovation), ACARE, OECD.

REFINET, FOX and USE-iT CSAs

Different types of activities were organized for the three CSAs (REFINET, **FOX and USE-iT**) together, such as webinars, conferences, workshops, website, newsletters, etc. In addition, as a result of the direct communication and dissemination made by the partners of the three CSAs and the good coordination of the various efforts, REFINET results were further disseminated through FOX, USE-iT websites and newsletters.

FEHRL INTERNAL NETWORKS

FEHRL shared information with the **FORx4** community/working group, LinkedIn group. Also, Presentations were given in Research Coordinators meetings, General Assembly.

FEHRL regularly included the reference to REFINET in the newsletters, as well as on FEHRL website and social media (Linked In groups, Twitter and Facebook).

Table 5 summarizes the activities in collaboration with other networks carried out:

TASK	RESPONSIBLE(S)	DONE
REFINET news in NTPs network newsletter	PTEC	14 th December 2016
REFINET news in NTPs network meeting	PTEC	15 th June 2016 21 st March 2017
Presentation of REFINET in PTEC Infrastructure WG	PTEC	6 th June 2016 11 th October 2016 28 th February 2017
Presentation at the ENCORD Council Meeting	DRAGADOS	25-26 October 2016
Presentation at 7 th ECTP Conference. Innovative Built Environment	DRAGADOS, CSTB, PTEC, ARUP, D'Appolonia	17 th November 2016
Publication of REFINET newsletter at ENCORD website	DRAGADOS	December 2016
REFINET article in ETNA2020 newsletter (http://www.transport-ncps.net)	D'APPOLONIA	May, 2017
Presentation of REFINET at the EUROPEAN MARITIME DAY organized by ETNA2020	D'APPOLONIA	May 17, 2017
Presentation of REFINET to an Italian Member of EU Parliament (involved in the Transport Commission)	D'APPOLONIA	April 20, 2017
Presentation of REFINET at ERRAC Steering Committee	UIC	
Dissemination through FOX and USE IT CSAs channels	FEHRL	On going
Presentation at FOX and USE-iT webinar	FEHRL	30 th June 2016 8 th December 2016
Dissemination through FEHRL internal networks	FEHRL	On going
Presentation of REFINET to UK transport industry stakeholders	ARUP	April 2017
Liaising with ACARE regarding REFINET activities	UIC	October 2016
Presentation of REFINET at ERRAC Steering Committee	UIC	July 2016

Table 2 Activities in collaboration with other networks

8. PARTICIPATION IN OTHER EVENTS AND PUBLICATIONS IN JOURNALS

REFINET partners attended project related events, conferences, seminars, workshops etc. to promote project results and Table 6 shows the conferences and workshops where REFINET has been presented.

EVENT	PARTICIPANT(S)	DATE
11th World Congress on Railway Research (Presentation on a poster of achievements and objectives of the REFINET project)	UIC	May 2016
ITS2016 World congress, Melbourne, 7 – 14 October 2016 Integrated Approach to Build the Future of Transport Systems. Series of events organised by USE-IT, FOX, REFINET and SETRIS in conjunction	FEHRL	7-14 October 2016
2016 Scanning Tour. Infrastructure Resilience South Korea and Japan	FEHRL	23-30 November 2016

Table 3 Participation in external events

Finally, some publications in journals have been carried out and Table 7 summarizes those results

JOURNAL	AUTHORS	PUBLICATION DATE
FEHRL Infrastructure Research Magazine (FIRM)	FEHRL	July 2016 and January 2017
<i>REFINET Multi-modal Transport Infrastructure framework</i> (TRA Conference 2018, Vienna)	D'APPOLONIA, CSTB, DRAGADOS, FEHRL	Tbc ⁵
<i>REFINET Transport Infrastructure (TI) technology & innovation clustering tool</i> (TRA Conference 2018, Vienna)	D'APPOLONIA, CSTB, DRAGADOS, FEHRL	Tbc ⁵

Table 4 REFINET publications

⁵ Expected dates for full paper acceptance is 25th November 2017 and conference dates: 16-19th April 2018

ANNEX 1: LINKS TO REFINET NEWS PUBLISHED IN WEBS

Date	Title	webs	LINK
10-04-2017	REFINET flyer has been published	REFINET	http://refinet.eu/news-events/news/news-detail/?tx_ttnews%5Btt_news%5D=1133&cHash=1ddb10286f07e2be3db0b61682073d34
		PTEC	http://www.plataformaptec.es/ver-noticia.php?id=3935&
10-04-17	REFINET final conference (Brussels, April 5th, 2017)	REFINET	http://refinet.eu/news-events/news/news-detail/?tx_ttnews%5Btt_news%5D=1132&cHash=e9bddc5ec12812c7860418ed9b432c9b
		PTEC	http://www.plataformaptec.es/ver-noticia.php?id=3933&
04-02-17	Final conference of REFINET CSA will take place in the frame of FIRM2017	REFINET	http://refinet.eu/news-events/news/news-detail/?tx_ttnews%5Btt_news%5D=1089&cHash=b6573ead9ab8a885f2da3b6c10f0a0d7
		PTEC	http://www.plataformaptec.es/ver-noticia.php?id=3785&
		ECTP	http://infrastructure.ectp.org/news-events/events/event-detail/fehrl-infrastructure-research-meeting-2017-firm17-5-7-april-brussels-be/
		FEHRL	http://www.fehrl.org/?m=33&a=content&id=1055
13-09-2016	REFINET activities and network	UIC	http://uic.org/com/uic-e-news/514/article/refinet-rethinking-future-infrastructure-networks?page=iframe_ewews
9-12-16	REFINET Newsletter No.4 has been published	REFINET	http://refinet.eu/news-events/news/news-detail/?tx_ttnews%5Btt_news%5D=298&cHash=27cea3d08e0388fedae648fce1daa93
		PTEC	http://www.plataformaptec.es/ver-noticia.php?id=3677&
		ECTP	http://ectp.org/fileadmin/user_upload/documents/REFINET/REFINET_Newsletter_Issue_4.pdf
23-09-16	REFINET has published some deliverables	PTEC	http://www.plataformaptec.es/ver-noticia.php?id=3498&
03-06-16	REFINET Newsletter No.3 has been published	REFINET	http://refinet.eu/news-events/news/news-detail/?tx_ttnews%5Btt_news%5D=164&cHash=647371781520b251ed0a3e8f64f16fc6
		PTEC	http://www.plataformaptec.es/ver-noticia.php?id=3292&
		ECTP	http://infrastructure.ectp.org/news-events/news/news-detail/refinet-newsletter-no3-has-been-published/
		PTEC	http://www.plataformaptec.es/ver-noticia.php?id=2983&
18/12/2015	REFINET activities	REFINET	http://refinet.eu/index.php?id=201&tx_ttnews%5Btt_news%5D=82&cHash=63b14d8bb0dd37bbe853b9dc95953276

		ECTP	http://www.ectp.org/enewsportal/index.php?option=com_content&view=article&id=336:refinet-activities&catid=67&Itemid=111
		PTEC	http://www.plataformaptec.es/ver-noticia.php?id=2876&

ANNEX 2: LINKS TO REFINET WORKSHOPS INFORMATION PUBLISHED IN WEBS

TASK	Done	DISSEMINATION CHANNELS
REFINET Workshop (Bucharest)	March 7, 2017	<p>REFINET WEB http://refinet.eu/news-events/news/news-detail/?tx_ttnews%5Btt_news%5D=1115&cHash=305d3d29e57c2ed160028c60f1cbc3a6</p> <p>PTEC WEB http://www.plataformaptec.es/ver-noticia.php?id=3869&</p> <p>FEHRL WEB http://www.fehrl.org/?m=33&a=content&id=1054</p> <p>REFINET NEWSLETTER No 5 To be published in April 2017</p> <p>NTPs NEWSLETTER No 11 To be published next May 2017</p> <p>LINKEDIN REFINET GROUP https://www.linkedin.com/groups/8464241/8464241-6246771611299651586</p>
REFINET workshop - Strategic Implementation Plan (SIP) and its deployment (Rome)	October 26 th 2016	<p>REFINET WEB http://refinet.eu/news-events/news/news-detail/?tx_ttnews%5Btt_news%5D=280&cHash=070646c60084d1b61e15106e70a7ad96</p> <p>PTEC WEB http://www.plataformaptec.es/ver-noticia.php?id=3586&</p> <p>ECTP WEB http://infrastructure.ectp.org/news-events/news/news-detail/the-refinet-sip-deployment-of-the-sip-outcome-of-rome-workshop/</p> <p>FEHRL WEB http://www.fehrl.org/?m=33&a=content&id=1054</p> <p>NTPs NEWSLETTER No 10 http://www.plataformaptec.es/documentos/27ba2dc4156dd63de6677e511ab1f458.pdf</p> <p>REFINET NEWSLETTER No 4 http://refinet.eu/fileadmin/user_upload/documents/REFINET/REFINET_Newsletter_Issue_4.pdf</p>