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COREALIS
THE PORT OF THE FUTURE

D7.5: Final set of COREALIS communication tools

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Document History

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List of Acronyms

Abbreviation / acronym	Description
DoA	Description of Action
GA	Grand Agreement
Dx.y	Deliverable number y belonging to WPx
EC	European Commission
EU	European Union
ICT	Information and Communication Technology
IoT	Internet of Things
LL	Living Lab
MS	Microsoft
Mx	Month –It refers to the month when a respective activity takes place, e.g. M3= third month of the project course
PoF	Port of the Future
Q&A	Questions & Answers
URL	Uniform Resource Locator
WP	Work Package

Executive Summary

Communication and dissemination processes are essential to assure the success of a project as ambitious and visionary as COREALIS. Funded under the European Union's Horizon2020 Framework Programme, the goal of COREALIS is to develop a strategic, innovative framework, supported by disruptive technologies, including Internet of Things (IoT), data analytics, next generation traffic management and emerging 5G networks, for cargo ports to handle upcoming and future capacity, traffic, efficiency and environmental challenges. Within this framework, the proposed beyond state of the art innovations, target an increased efficiency and optimized land use, while being financially viable, respecting circular economy principles and being of service to the urban environment.

The current document provides a description of the communication and dissemination material and tools (channels) developed within COREALIS project, by introducing the final set of COREALIS communication tools. It is connected to Task 7.2: *High Impact Communication Activities*. This final set is crafted, for efficiently anchoring the project's vision, ideas, results and outcomes to target audiences.

COREALIS partners are encouraged to make use of these tools, as an expedient to communicate their activities and achievements in related and interested audiences, to give visibility to the project and maximize its impact.

1. Introduction

The vision of COREALIS communication and dissemination activities is to leave a lasting legacy towards the definition and creation of the Port of the Future concept in Europe and beyond. By taking the above into consideration, the final set of COREALIS communication tools ensure that the overall dissemination and communication strategy is effectively and efficiently implementing to the relevant targeted project's audiences and at the same time the project is getting a higher outreach.

COREALIS is making use of a number of different tools for its communication for assisting the dissemination and communication effort, i.e.: leaflets, posters, roll-ups, press releases, video, website and social media channels), to establish efficient communication channels with the external world and to create a strong engagement of the COREALIS Stakeholders community.

1.1 Purpose of the document

The purpose of the present document is to provide a thorough description of the final set of COREALIS communication material and online communication channels that are going to be used during the project course.

1.2 Document Structure

The document is structured in four sections. More in detail:

Section 1, introduces the scope of the document.

Section 2, gathers all the necessary information concerning the COREALIS Brand Identity.

Section 3, describes the COREALIS communication printed and digital material.

Section 4, presents the COREALIS online communication channels and tools.

1.3 Relationship with other COREALIS deliverables

This deliverable lies within Work Package *WP7: Dissemination Strategy and Stakeholder engagement*, and comprises the following deliverables, which are closely linked to D7.5. until M18: *D7.1 Initial Communication Strategy and Plan*, *D7.2 Interim Communication Strategy and Plan, D7.4 Initial Set of COREALIS communication tools*, and *D7.6 COREALIS networking and cross fertilisation activities*.

Apart from the above-mentioned deliverables, the document at hand has a close indirect relation to all COREALIS achievements that need to be disseminated (to any related targeted audiences).

2. COREALIS brand identity

COREALIS brand identity consists of the project logo (figure 1), accompanied by a manual/guide that provides a thorough description of its visual and verbal elements/guidelines (already provided as an annex in D7.4) and it is enhanced with the updated project MS templates.

Figure 1 COREALIS logo

The aim of the project logo is to create a distinguishable brand for the COREALIS project identity. The logo is to be displayed on the entire set of project materials and tools, ensuring a coherent presentation of the project. The brand identity guidelines, named as COREALIS logo manual, which are complement the logo, serve also as a useful toolkit for the production of branded items for COREALIS, as well as for the design of its dissemination and communication material. The logo manual along with the full set of the logo back are available through the COREALIS website, in the project material, dissemination material section.

This set of developed deliverable and presentation templates (figures 2 & 3) reflects COREALIS commitment to quality, consistence and style with the aim to achieve the desirable uniformity and integrity of its identity and at the same time awareness and recognition for its brand.
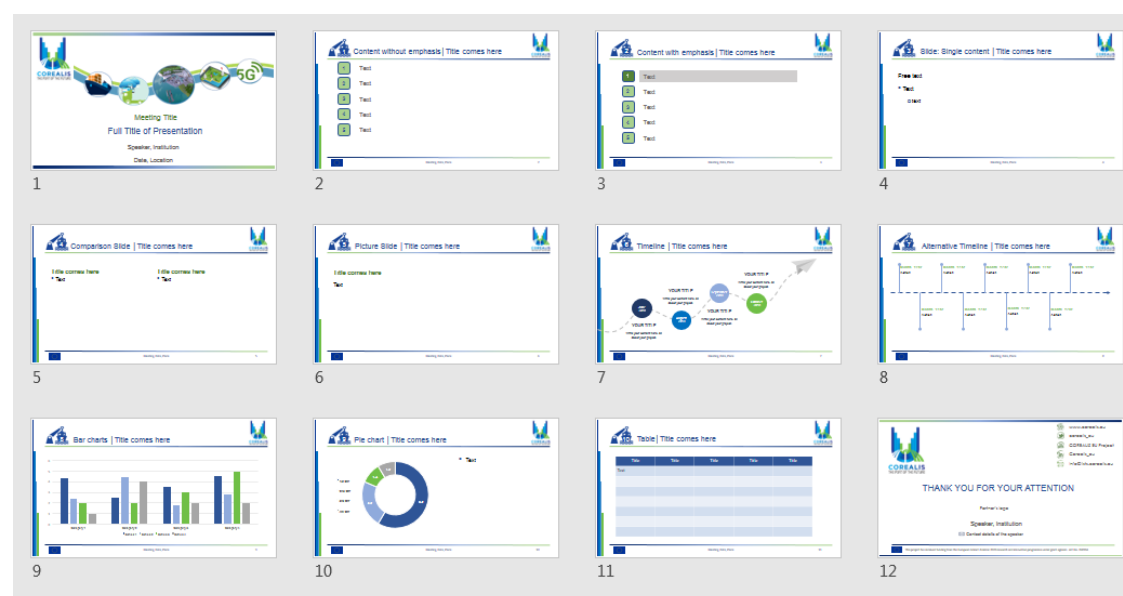

Figure 2 COREALIS presentation template

Figure 3 COREALIS deliverable template

Following the format of the deliverable template, a number of complementary word templates has been created for serving the project needs:

1. COREALIS_ Agenda template
2. COREALIS_ Minutes of Meeting template
3. COREALIS_Dissemination activities report_Template
4. COREALIS_Deliverable_User_manual

3. COREALIS Communication Material

COREALIS's communication material, either in hard copy or in digital/electronic form, is in line with the overall COREALIS communication strategy to ensure the achievement of the project's objectives and the effective engagement of the interested target audiences. The material is consistent with COREALIS brand identity and the communication guidelines provided by the European Commission (EC) [1,2].

Communication material, as part of the project Communication kit, has been updated since its first release on month 6, in order to include the COREALIS achievements, findings and outcomes. The dissemination process is a responsibility for all COREALIS WPs, under the lead of SEAB.

The updated project communication material consists of the: brochure, poster, roll up banners, video, project overview presentation and other material (e-newsletter, general news and specialised articles).

According to EC instructions, all project communication material must (and they) acknowledge the EU funding by including the appropriate EC disclaimer as stipulated in the article 38 of COREALIS Grand Agreement and by displaying the correct EU emblem, with an appropriate prominence [2].

3.1 Brochure

The first version of COREALIS brochure has been presented in a double page folded leaflet, providing a holistic overview of the project's vision, a self-explanatory graphical representation of COREALIS's innovations, the testing environments (living labs) and the expected three dimensional impact. It is available through the COREALIS website, project material, dissemination material section.

The second version, which is currently under development, follows the release of the COREALIS innovations' alpha versions and it will act complementary to the already existing one, focusing and providing more information about COREALIS's innovations in related exterior workshops, conferences and exhibitions. An indicative representation is depicted in figure 4 below.

Its design will be presented in a roll fold leaflet, where each page folds in on itself, representing a trifold leaflet in a size of one third of A4 leaflet. Its philosophy goes hand in hand with the project's brand identity. This brochure will be updated one more time by the end of the project, to include COREALIS major results and outcomes.

SEAB will be responsible for providing the design of the brochures to the partners as well as printing copies according to the project needs and budget availability and constraints. The second version will be also made available within COREALIS website, in the Project Material section

Figure 4 Indicative outline of COREALIS brochure-second version

3.2 Posters

COREALIS first version of poster, as presented in D7.4, represented a flyer, following the logic of flexible distribution and a minimal approach. For this reason, it contained only the basic information about how anyone interested in COREALIS can be in touch, using the various ways of communication.

The second version of COREALIS poster, has been created to facilitate the participation in technical events (such as technical workshops) along with the showcasing of the corresponding material. A horizontal (figure 5) and a vertical (figure 6) template have been produced following the consistency guidelines of the project brand identity.

By using these two templates, COREALIS dissemination manager, SEAB, proceeded with the creation of a specific project poster (both in vertical –figure 7- and horizontal –figure 8- format), ready for use in related conferences (where a poster is required), for showcasing the project as a whole. Project posters are available in the COREALIS website, project material, dissemination material section. The third and final version of the COREALIS poster will be produced according to the team's needs by the end of the project.

Figure 5 COREALIS poster horizontal template

Figure 6 COREALIS poster vertical template
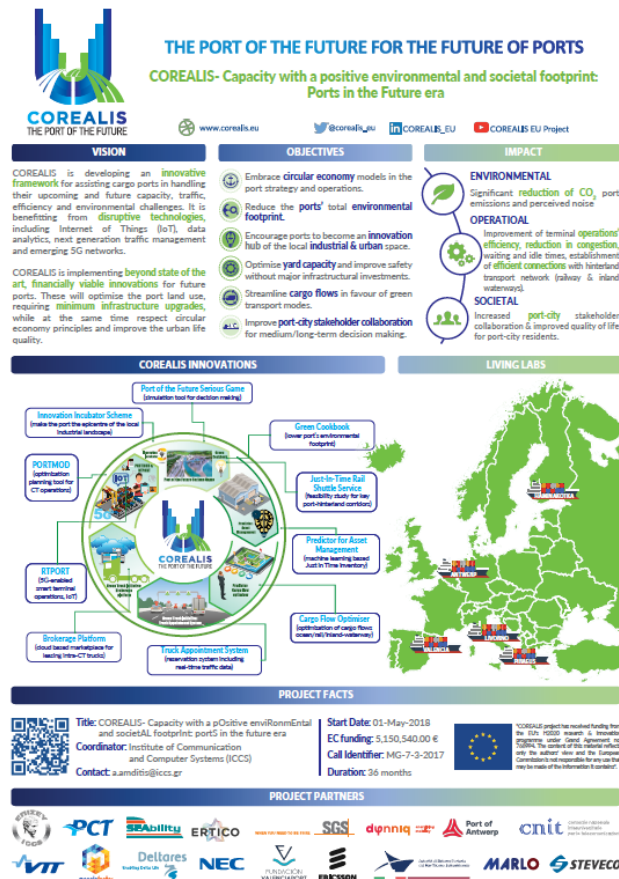
Figure 7 COREALIS poster vertical
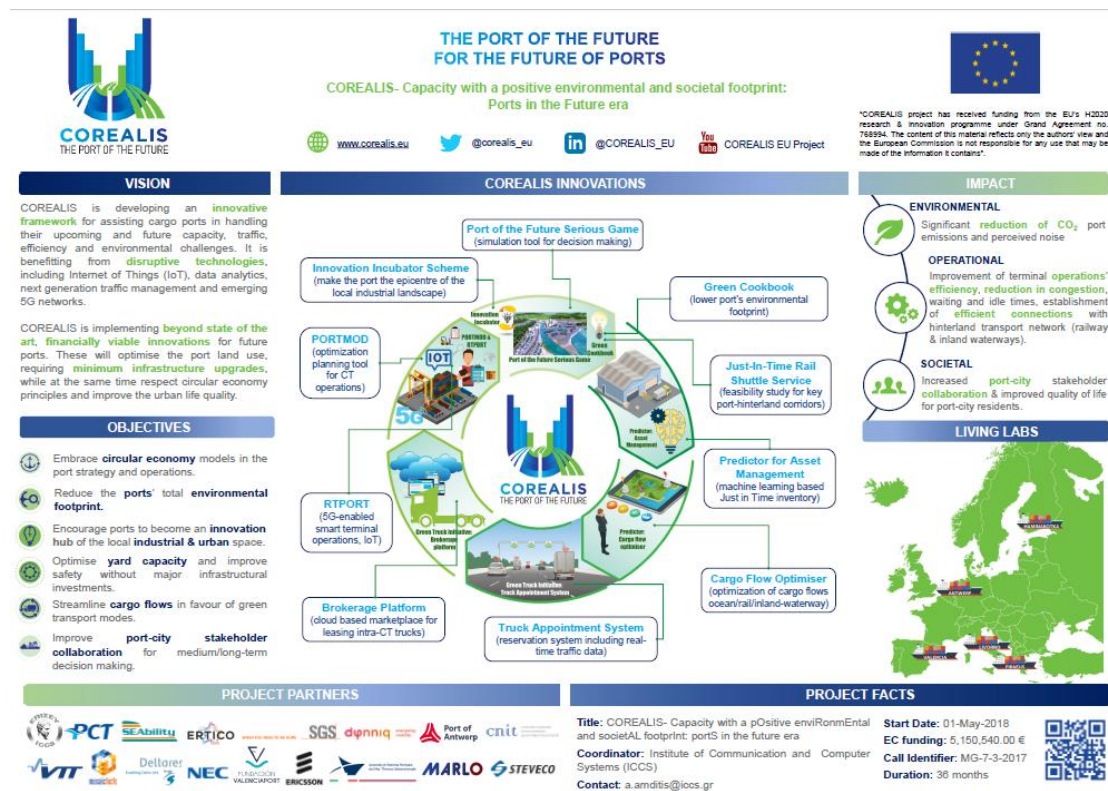
Figure 8 COREALIS poster horizontal

3.3 Roll-up banners

COREALIS first version of the roll-up banner, as presented in D7.4, has been developed for disseminating the project outcomes at specific events, such as conferences, exhibitions and at the COREALIS Living Lab demonstrations and the Final Event.

The second updated version, which is currently under development (an indicative outline is depicted in figure 9 below), keeps the same targets but it mainly focuses on a more detailed presentation of the COREALIS innovations. It will act complementary to the already existing one, following the project's respective guidelines.

Because of their self-standing structure, it acts as an important resource for COREALIS, accommodating the fact that "*an advert seen once by a million people will not be as effective as an advert seen four times by a quarter of a million people*".

Roll-up banners are produced in English and printed by SEAB. Both versions are available in COREALIS website, project material, dissemination material section. The remaining three versions of the project roll-up will be produced according to the team's needs by the end of the project course.


Figure 9 Indicative outline of COREALIS roll-up-second version

3.4 Press activities

Press activities are considered as high impact communication activities for boosting the project's visibility and promoting COREALIS. To this direction, press releases are important for highlighting the successes and advancements made by the project partners. The first press release was drafted in English and has been shared through the COREALIS partner's mainstreamed media channels (further information are provided in D7.4)

In addition, COREALIS team has proceed to the following complementary press activities since the project's commencement (Table 1). Detailed information about each of the activities mentioned below can be found on COREALIS website, in the project material, media centre section.

Mass Media Publications
• **Greek Kick-off Press Release**, 15/05/2018, **SEAB, ICCS, PCT**
• **Italian Press Release on 5G technology**, 27/09/2018, **ERICSSON, CNIT**
• **COREALIS Italian radio interview**, 25/10/2018, **CNIT**
• **Article in Levante El mercantil Valenciano**, 17/11/2018, **VPF**
• **Article in Satama Steveco's customer magazine**, 10/12/2018, **VTT, STEVECO**

Table 1 COREALIS press activities

3.5 Fact sheet

COREALIS fact sheet has been prepared and produced in the early stages of the project (M1) to provide a complete overview of the project details. It outlines all the necessary baseline information related to the project identification and it can be used from COREALIS partners as a complete description of the project in their communication channels. COREALIS fact sheet can be found in D7.4 and accessed online in the COREALIS website, in the project material, dissemination material section.

3.6 Project overview presentation

The project overview presentation has been produced on M4 of the project (figure 10), with a twofold purpose. On the one hand, it gives a more detailed overview of the project than the one used in the rest of the dissemination material (towards providing in detail the COREALIS objectives and highlighting the project's implementation phases) and on the other hand can be used by the consortium partners without any prior content approval in related events, for presenting COREALIS.

It follows the guidelines, stemming from the COREALIS brand identity and it is also available in the COREALIS website, in the project material, dissemination material section.
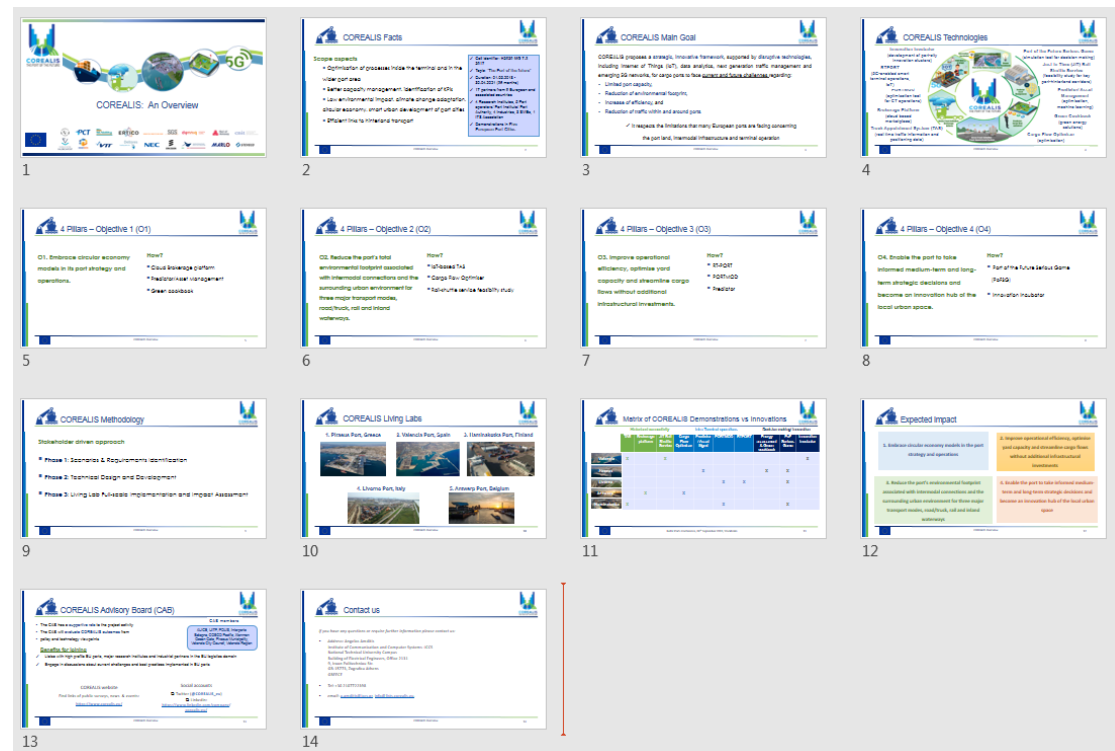
Figure 10 COREALIS overview presentation

3.7 Project Video

In December 2019, COREALIS will be launching its general project video aiming at gaining more attention on the project. The plan is to develop a 2 to 3 minutes' video that will use visual, sound and text elements to introduce the project and visually explain the project solutions to non-technical audiences and the general public. This video will remark the project's vision towards the port of the future, the objectives, the innovations and the LLs. The project video will be produced in English, with subtitles option, and will be disseminated via the COREALIS social media as well as posted in the project website and on the COREALIS YouTube channel.

An updated video final video will be produced towards the project end to showcase some of the activities carried out by COREALIS and promote the demonstrations in the Living Labs. This video will be showing real-life elements and will contain a set of live footages and/or interviews to experts The video will be also posted on the project website and other channels.

COREALIS videos will be displayed at relevant events to promote the developed and implemented technology, in various events such as fairs, demonstrations, etc. It is expected to be disseminated by all project partners, using various means of dissemination.

3.8 e-newsletters

An e-newsletter process is implemented within COREALIS towards the project end. Starting from M12 (April 2019) the inaugural issue of COREALIS newsletter, entitled '*COREALIS newsletter No.1: The Port of the Future for the future of ports*', has been sent to the 50 subscribed members –at that time being- to ensure that all stakeholders are regularly updated on the project's developments. The issue has been also made available in pdf format through the COREALIS website, in the project material, dissemination material section and announced through the COREALIS social media.

According to the analytics provided by the Mailchimp platform [4] the successful delivery rate was 100% and the total opens reached the number of 104. This issue is available in Annex 1.

The next three e-newsletter issues will be launched on a six-month basis. The second issue will be circulated by the mid-November 2019. In case of special events (e.g. LL demonstrations), tailored flash e-newsletters will be made available in shorter timeframes, without affecting the release of the ones, already, scheduled.

3.9 Other material

COREALIS labelled stickers (figure 11) have been created with a diameter of 8 cm, in order to be used as an additional dissemination material for the project. Stickers create powerful impressions and their distribution in related events and conferences can get people talking and connecting to COREALIS brand.

Furthermore, sticker marketing constitutes an extremely cost effective way to promote the project and to create a lasting impression. The way of their distribution, as a "giveaway", gives a higher perceived value than other printed promotional items such as brochures and leaflets. Additionally, a very important advantage derived from stickers' use is the opportunity for COREALIS' brand to go beyond the immediate geographical area. More specifically, the presence of COREALIS logo on laptops, books etc. and in general other means beyond the usual, can spread the project's identity to a different target audience, that might not otherwise be reachable.
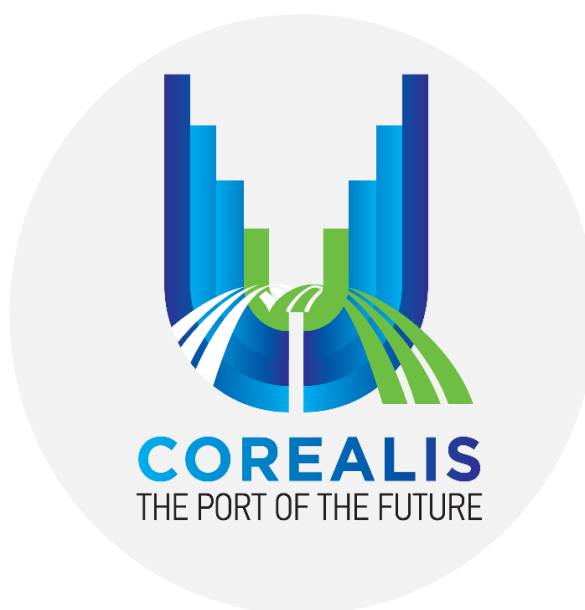

Figure 11 COREALIS sticker

4. COREALIS Online Communication tools and channels

Having as an ultimate goal the successful fulfilment of the project's objectives, a set of online communication channels has been created since the project commencement, for giving to the developments the proper and deserved visibility. The online communication channels are expected to have a substantial impact in a number of different audiences. They are managed by the WP7 leader (SEAB) and they all follow the established brand identity guidelines.

4.1 COREALIS internal collaboration platform

As reported in D7.4, the continuous monitoring of COREALIS progress and the effective and efficient communication between partners, requires the preparation and maintenance of an internal collaboration tool. COREALIS will make use of REDMINE [5] collaboration tool, allowing consortium members to cope with the project management procedures and to have a dynamic and efficient collaboration towards the facilitation of information exchange, storage, ordering, and retrieval as needed in the project.

REDMINE will be active during the entire project duration and beyond, supporting the partners' effective and efficient cooperation and therefore enabling the smooth project execution from both coordination and technical point of view. ICCS will be responsible for the site and server maintenance and support.

4.2 COREALIS website

COREALIS website is the backbone of the project's communication activities. The website will cater for all different users and stakeholders and will provide up-to-date information in a simple way about the project objectives and priorities, the proposed technologies, Living Labs demonstration environments, news and events, videos, project results, related articles and project material (e.g. public deliverables, open access publications, dissemination

The initial version of the project website (landing page) went on the first week of June 2018 (M2). Since then, the page has been continuously updated. The main updates concerned the replacement of the main image with a more representative one towards the Port of the Future vision (figure 12), the provision of more information about each project within the Port of The future network (figure 13) and the illustration of COREALIS innovations vs demonstrations (figure 14).
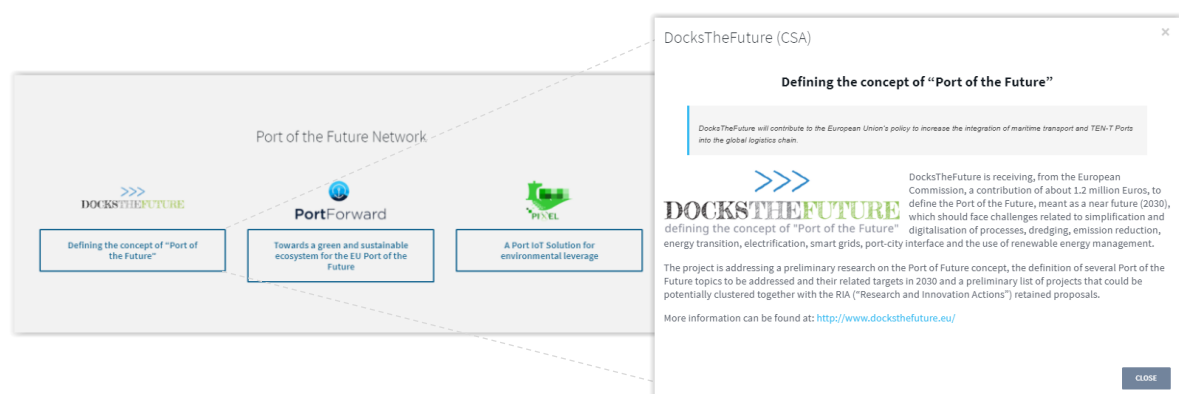
Figure 12 COREALIS updated front webpage image

Figure 13 Presentation of Port of The Future network on COREALIS webpage

Figure 14 COREALIS innovations vs demonstrations on the project's website

The fully functional website was up on M3. It can be accessed through the following URL: https://www.corealis.eu/. The website is frequently updated including information about project events, the results as well as the different LLs activities and outcomes. The material section is also continuously updated with any corresponding material that come from the partners' activities. It will be maintained for 5 years after project completion, to provide information about project deliverables and the coordinator's contact details to any interested stakeholder. COREALIS website is linked to all COREALIS social media accounts.

4.3 COREALIS social media accounts

To maximize dissemination of results and public engagement, COREALIS, along with the website launching, is maintaining since the begin of the project, three social media accounts on Twitter, LinkedIn, and YouTube respectively. All social media accounts are developed and maintained by SEAB.

4.3.1   Twitter & LinkedIn

COREALIS Twitter account is used to raise awareness of the project, especially for the wider maritime community. The language of the account is English, however, occasional posts in other languages (e.g. Spanish) are allowed when needed. COREALIS twitter account can be accessible here: https://twitter.com/corealis_eu.

The tool is used for presenting the latest news about the project with: updates and pictures from meetings, workshops and events, direct links to the project material as well as retweets from related twitter accounts of initiatives, partners, and similar projects.

SEAB oversees the daily management of this tool. Besides, all COREALS partners are responsible for increasing the awareness of this tool, by creating linkages to their accounts and by providing SEAB with relevant content and contributions related to their achievements. COREALIS twitter account has (up to M18) 356 followers. According to the Twitter analytics, COREALIS Tweets earned an average of 26,8 thousand impressions in total and an average of 80 profile visits per month over the first 18 months of the project duration.

The LinkedIn account has been also set up well in advance to attract interested stakeholders and interact with them. The language of the LinkedIn page is English, however, occasional posts in other languages (e.g. Spanish) are also allowed when needed. COREALIS LinkedIn page account can be accessible here: https://www.linkedin.com/company/corealis-eu/?viewAsMember=true.

The goal of this tool is to share content and connect with already established interested groups and transmit our insights regarding the Port of the Future concept and vision. LinkedIn account has (up to M18) 126 followers. According to the LinkedIn analytics (from M6-M18, due to unavailability of data from the first six months of the project), the highest number of total views is coming from senior experts in the field of research.

4.3.2   YouTube channel

COREALIS project has also a channel on YouTube, with 14 subscribers, aiming at sharing videos related to the project achievements, in the context of its dissemination procedure. COREALIS YouTube account can be accessible here: https://www.youtube.com/channel/UCSijCB6-jDaxOqdyt3sEw_g.

Currently its content has been enriched with two videos, coming from the conductions of the two COREALIS webinars, the first on March 2019 and the second on June 2019 respectively. According to the YouTube analytics, the first video reached the 90 views while the second reached 15 views up to M18.

YouTube is considered as a key channel for showcasing the project demonstrations in Living Labs, which will take place between May and November 2020, in each of the five Living Labs.

4.3.3 Facebook

Although the creation of a COREALIS account on the Facebook platform has been referred to DoA, its replacement with the creation of the aforementioned YouTube account has been considered more useful both for the project and for the promotion of the project material.

4.4 COREALIS Webinars

As a complementing element of the online communication and at the same time of the stakeholder engagement, COREALIS delivered two webinars between M11 (April 2019) and M14 (June 2019). Both activities have been created using the Eventbrite platform [6].

The first webinar entitled as '*COREALIS Webinar: Living Labs as a stepping stone to the Port of the Future*', attended by 30 participants in total, while the second one entitles as '*COREALIS webinar: Intra-Terminal Operations State-of-the-Art*', attended by 16 participants in total.

Both webinars were structured towards using an open and interactive approach, conducted on a presentation mode (max. 15-20 minutes) followed by a Q&A session. Both webinars have been recorded and are available in COREALIS YouTube channel.

5. Dissemination and Communication KPIs

A number of quantitative measurable targets (KPIs) for dissemination and communication activities have been set (since proposal phase), have been updated within D7.1 and an up-to-date (complementary) KPI monitoring table has been created, to reflect the targets achieved by M18.

The table creation process is thoroughly described in *D7.2: Interim Communication Strategy and Plan*, and part of the outcome for M18 (in reference to the communication and dissemination material and tools) is presented in the table (Table 2) below:

KPIs Names	Current values (M18)	Threshold for the 1st year (M12)	Result (1st year)	Indicative Threshold for M18	Result (M18)	Target values for M36
Task 7.1:COREALIS brand identity & Communication Strategy						
Project logo	1	1	✅	1	✅	1
Brand guidelines	1	1	✅	1	✅	1
Templates	1	1	✅	1	✅	1
Illustartion & graphics	1	1	✅	1	✅	1
Task 7.2:High Impact Communication activities						
Brochures	2	1	✅	2	✅	2
Posters	2	1	✅	2	✅	3
Roll-up banners	2	1	✅	2	✅	5
General video	1	0	✅	1	✅	1
Final video						1
E-newsletter	2	1	✅	2	✅	4
Website	1	1	✅	1	✅	1
Twitter members	356	300	✅	500	⚠️	1000
Linkednl members	126	300	⚠️	500	⚠️	1000
Media articles	23	10	✅	20	✅	30
TV/Radio interview	1	1	✅	1	✅	1
Publication in EU communication tools	1	0	✅	1	✅	4
Announcements in H2020 social media	3	1	✅	3	✅	6

Table 2 KPIs assessment for M18

The majority of the aforementioned KPIs have been successfully fulfilled. For increasing the number of social media members, efforts will be further strengthened, towards the direction of a more tailored social media engagement. To this end, promotion of the recently released COREALIS alpha versions and the upcoming living lab demonstrations will be made through the social media, by using the most efficient mechanisms (e.g. short videos of innovations).

Conclusions

COREALIS communication material and online communication channels represent an essential element in the development of a successful project communication strategy.

The final set of COREALIS online communication channels mainly consists of the project website and the social media accounts, whilst the internal collaboration platform and the webinars act as complementary elements of communication.

The final set of COREALIS communication material is composed of the updated brochure, poster and roll up and the project press activities, fact sheet, overview presentation, video, e-newsletters and stickers.

All the communication material and means of the project are developed in line with the COREALIS brand identity, which is anchoring the project objectives and mission. Their consistency is trying to increasing the project effective awareness and the stakeholder engagement.

All tools will be constantly and regularly updated by SEAB, with substantial contributions by project partners, in order to provide the interested external audiences with the latest project news, relevant results and breakthroughs. The next advances regarding the communication tools will be reported on M32 as part of the D.7.3: Final Communication Strategy and Plan.

References

[1] Participant Portal Online Manual, Communicating Your Project http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/grant-management/communication_en.htm (Last accessed on 10/11/2019)

[2] H2020 Programme: Guidance, Social media guide for EU funded R&I projects http://ec.europa.eu/research/participants/data/ref/h2020/other/grants_manual/amga/soc-med-guide_en.pdf (Last accessed on 10/11/2019)

[3] Participant Portal Online Manual, Acknowledgement of EU funding http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/grant-management/acknowledge-funding_en.htm (Last accessed on 10/11/2019)

[4] Mailchimp: All-in-One Marketing Platform https://mailchimp.com/ (Last accessed on 10/11/2019)

[5] Redmine Work Space: https://redmine.iccs.gr (Last accessed on 10/11/2019)

[6] Eventbride platform https://www.eventbrite.com/ (Last accessed on 10/11/2019)

Annex 1: COREALIS 1ˢᵗ e-newsletter

Welcome to COREALIS newsletter No.1 | April 2019

The Port of the Future for the future of ports

Editorial

COREALIS project (www.corealis.eu) is a Research & Innovation Action that has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 768994.

This is the inaugural issue of COREALIS quarterly newsletter. We are starting this newsletter as a way of keeping in touch with our community. In this issue, we encapsulate the main COREALIS achievements, that took place during the first year of the project's implementation.

We hope the COREALIS newsletters will serve as valuable communication and reliable information pipeline to amplify the impacts of COREALIS at EU and international level while raising awareness on the project results.

'*The best way to predict our future is to create it*' (A.L.)

Enjoy your reading!

Learn more about COREALIS project

COREALIS – At a glance

European ports are currently facing the challenge of adapting to the **current trends in global trade** and efficiently handling the increasing volumes placed on them. This challenge is further magnified by the **restrictions in available land use**, the **environmental impact** in the vicinity of the port area as well as the **complexities of the hinterland connection** between the port and the urban environment.

COREALIS is developing an **innovative framework** for assisting cargo ports in handling their **upcoming and future capacity, traffic, efficiency and environmental challenges**. It is benefitting from **disruptive technologies**, including Internet of Things (IoT), data analytics, next generation traffic management and emerging 5G networks.

COREALIS is implementing **beyond state of the art, financially viable innovations** for future ports. These will optimise the port land use, requiring **minimum infrastructure upgrades**, while at the same time **respect circular economy principles** and improve the urban life quality. The innovations will be implemented and tested in real operating conditions in **5 Living Labs** (Piraeus, Valencia, Antwerp, Livorno and Haminakotka ports).

Find out more

COREALIS activities

COREALIS on Trello

The high-level scenarios, which will be further implemented in each of the 5 COREALIS Living Labs (Valencia, Livorno, Piraeus, Antwerp, Haminakotka) have been compiled via coordinated Focus Group meetings and brainstorming sessions.

The process has been facilitated by the use of the interactive platform of Trello.

More

COREALIS Webinar: 'Living Labs as a stepping stone to the Port of the Future'

COREALIS Webinar, took place on the 7th of March 2019. During the webinar, the already developed scenarios per LL, the related objectives and the corresponding contribution to the common COREALIS's goal were presented. The ultimate aim was to trigger the attendees and allow them to have a comprehensive understanding of these scenarios.
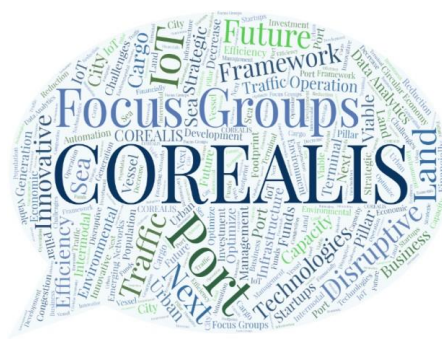
More

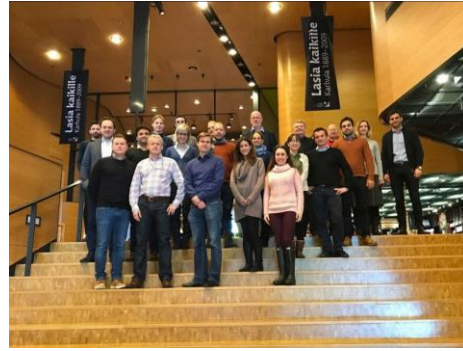# Project events

kick-off @Athens, Greece
7-8 May 2018

More

Focus Groups
17 July -25 September 2018

More

1st plenary @Antwerp, Belgium
3-4 October 2018

2nd plenary @Kotka, Finland
12-13 February 2019

More

More

Port of The Future Network

Funded under the Horizon 2020 call (Topic: MG-7-3-2017), DocksTheFuture (CSA), COREALIS (RIA), PIXEL (RIA) & PORTFORWARD (RIA) respond to the emerging need of "*implementing new port concepts, new management models, and innovative design, engineering, construction and operation technologies solutions for full customer, stakeholder and citizen satisfaction*".

On the way to meet the expectations of the European Commission to achieve the expected significant impact, the four projects, hereafter referred to as Ports of The Future Network, have engaged in collaborative work, to achieve higher outreach and take the challenges and opportunities of the Port of The Future to a wider audience.

Find out more

**CDREALIS @DocksTheFuture
Workshop with Experts in Porto**

29-30 October 2018

**CDREALIS @DocksTheFuture
MidTerm Conference in Trieste**

4 April 2019

More

More

Event attendance

COREALIS @Jean Monnet Symposium, Chios, Greece

On 28-29 of June 2018, Dr. Meng Lu (DYNNIQ), member of the COREALIS team, presented COREALIS scope and objectives towards the sustainable development of intelligent ports for strengthening European logistics., during the Jean Monnet Symposium with the aim to generate knowledge and advance the dialogue on the prospects of the European ports and port related initiatives.

Find out more

COREALIS @ITS World Congress, Copenhagen, Denmark

On 17-21 of September 2018, ERTICO team organised an interactive SIS session entitled as 'Port of the Future towards automation' moderated by ICCS team and supported by the Port of Livorno (CNIT). During the one and a half hour of the session findings of the COREALIS project's user needs questionnaire, were presented to the Ports of the Future Panel for validation.

Find out more

COREALIS @Collaborative Innovation Day, Athens, Greece

ALICE together with ICCS and the Greek Ministry of Infrastructure, Transport and Networks organised on 6th of November 2018, the Collaborative Innovation Day – "New Global Routes: One Belt One Road Initiative & TEN-T", which took place at the Greek Ministry of Transport and Communications. Dr. Athanasia Tsertou, moderated the session on Disruptive technologies and their impact on the OBOR Initiative.

Find out more

COREALIS @4th ITS Hellas Conference & Exhibition, Athens, Greece

On Tuesday 18th and Wednesday 19th of December 2018, the "Hellenic Association for the deployment of Intelligent Transport Systems" organised its 4th Conference: "Intelligent Transport Systems in Greece: Latest developments". Dr. Athanasia Tsertou, Senior Researcher and Smart Integrated Systems Team Leader of the I-SENSE Group of ICCS, presented the ports of the future concept as it is dealt by the COREALIS project under her presentation entitled: "Ports of the Future as part of a Multimodal Transport System: Challenges and Innovative Solutions".

Find out more

Upcoming events

European Maritime Day
Lisboa, 16 – 17 May 2019

📍 Lisbon Congress Centre, Lisbon Portugal

📅 16-17 May 2019

13th ITS EUROPEAN CONGRESS
FULFILLING ITS PROMISES
Brainport Eindhoven, the Netherlands | 3-6 June 2019

📍 Brainport Eindhoven, The Netherlands

📅 3-6 June 2019

IPIC 2019

Church House Westminster,
London, England

9-11 July 2019

SINGAPORE 2019
26th ITS World Congress
21–25 October

Smart Mobility, Empowering Cities

Suntec Singapore Convention &
Exhibition Centre, Singapore

21-25 October 2019

COREALIS consortium

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