

WP9 - D9.3

# Dissemination Activities and Communication Material (v1)

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# **History of changes**

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0.1	30/06/2023	NEC	First version
0.2	17/07/2023	NEC	Feedback from reviewer 1 processed
1.0	20/07/2023	NEC	Feedback from reviewer 2 processed



# **Executive Summary**

This deliverable addresses the development and implementation of the InCUBE's communication and dissemination tools. Version 1 of this deliverable (D9.3) does not yet include all dissemination activities since these activities have not yet taken place at the time of writing. It is expected that most dissemination activities will start between M12 and M24. However, this deliverable does elaborate on the participation of InCUBE at EU events and scientific publications that were published by InCUBE's academic partners. The communication tools of InCUBE consist of a website, social media accounts (LinkedIn and Twitter), newsletter, project videos, press releases and posters, brochures, and banners.



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# **List of Acronyms and Abbreviations**

Term	Description
EU	European Union



# 1 Introduction

InCUBE envisions to unlock the Renovation Wave in the EU through cutting-edge, standardised, lean and integrated processes based on industrialisation, innovative technologies for self-RES power generation and storage, digitalisation, and new market entrants, while simultaneously accounting for social inclusion, gender mainstreaming, and the upskilling of current and potential workforce. The solutions emerging from InCUBE will be validated in 3 large-scale demo sites: Zaragoza (Spain), Trento (Italy) and Groningen (the Netherlands). 23 high-profile partners and two affiliated entities from 7 European countries will work on this project which is funded by the European Union's 'Horizon Europe Research & Innovation programme'.

#### 1.1 Aim of the deliverable

Incuberable 9.3 aims at providing an overview of the different communications channels and materials as well as dissemination activities of year 1 of the project. This Deliverable will be updated each year over the course of the project. These updates include the communication and dissemination activities. This deliverable (v1) contains only updates on the social media channels of Incuberable, LinkedIn and Twitter. The dissemination activities have not taken place yet, therefore these are not yet included in this version of the deliverable. However, this deliverable already includes a chapter on dissemination activities, which will serve as a format for the follow up deliverables.

#### 1.2 Dependencies with other tasks

This deliverable will be periodically updated in M24, M36 and M48. Much of what is discussed in this deliverable is a summary of what is extensively explained in D9.1 and D9.2. This deliverable will, however, elaborate more on the current activity on the social media channels, therefore further explaining the workings of the Dissemination, Exploitation and Communication Plan of D9.1 and the Project Website and Social Media campaign of D9.2 in practice.

#### 1.3 Structure of the deliverable

Chapter 2 of this Deliverable will go into the current communication tools used during the project. The tools being: a website, LinkedIn account, Twitter account, electronic newsletter, posters, brochures, banners, press release and project videos. Chapter 3 will explain more about dissemination, however for version 1 of this deliverable, this chapter will be empty as dissemination activities have not yet taken place at the time of writing. Chapter 4 will conclude the deliverable.



# 2 Communication

InCUBE Deliverable 9.1 laid down the communication plan for the project, extensively elaborating on the different methods. The communication tools used during the project aim at promoting the project and raising awareness. The workings of the different communication tools are discussed in this chapter.

#### 2.1 Website

launched The InCUBE website was 21 November 2022. with domain name: https://incubeproject.eu/. In the timeframe of November 2022 and May 2023, the InCUBE website was visited 1,300 times of which 71% on a desktop, 28% on a mobile and 0,9% on a tablet. The website provides explanations on the different demo-sites, InCUBE innovations, as well as news and events surrounding the project. The website also provides downloads for promotional material, scientific publications, and public documents. An extensive elaboration of the complete InCUBE website was done for D9.2. Figure 1 shows the front page of the website.

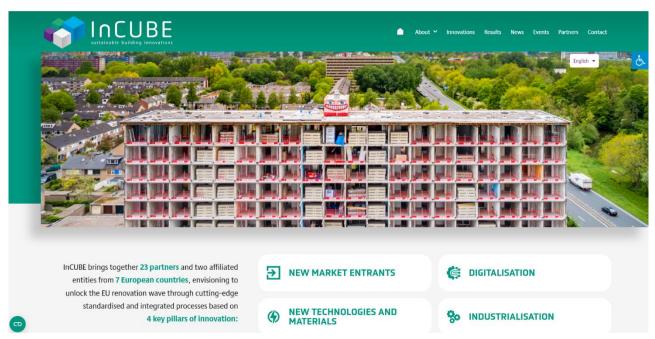


Figure 1. Front page of the InCUBE website

The following statistics stem from the period of 1 November 2022 to 31 May 2023. Table 1 displays the number of views per page on the InCUBE website.



Table 1. Views per webpage

Page	Views
Home page	1017
About	170
News	54
Results	35
Innovations	214
Partners	125

Figure 2 displays the number of views the website has had over this period.

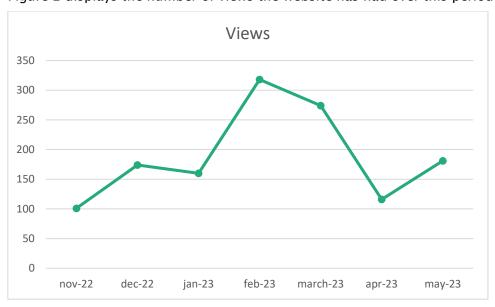


Figure 2. Website views per month

Figure 3 shows the top countries of where website visitors came from.



Figure 3. Top countries who visited the InCUBE website



#### 2.2 Social media

The InCUBE social media channels are used to inform and interact with its target groups, through announcing news/updates related to InCUBE and interact with different companies that can be of use for InCUBE.

#### 2.2.1 LinkedIn

The InCUBE LinkedIn account, launched on 21 July 2022, is used to share relatively detailed information about the project including photos and partners information. On the 30<sup>th</sup> of May, the LinkedIn page had 209 followers. The aim is to share two to three posts a week to inform the primary target group about recent developments within the project. The primary target group for the InCUBE LinkedIn consists of: utilities, companies, contractors, technology and service providers. Figure 4 shows the front page of the InCUBE LinkedIn.

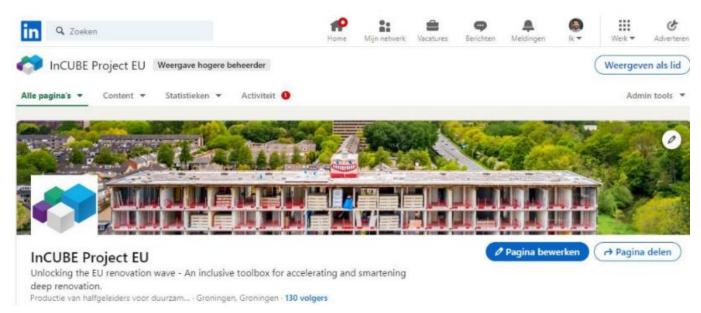


Figure 4. Front page of LinkedIn



The following statistics, in Figure 5, are the LinkedIn views of the last 12 months, between the months July 2022 until May 2023.



Figure 5. LinkedIn views of the last 12 months

Figure 6 shows the total new followers of the InCUBE LinkedIn page over the last 12 months.

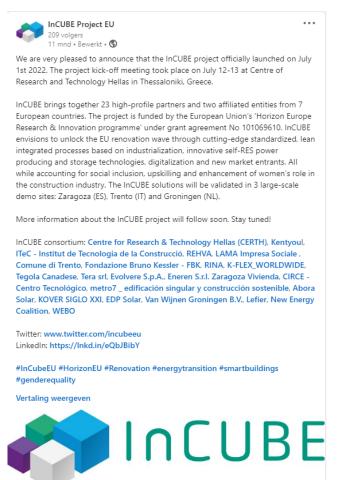


Figure 6. New followers LinkedIn

Till the date, the most popular post on the InCUBE LinkedIn page was the first post on the InCUBE LinkedIn page, posted on 21 July 2022, which was viewed 1.519 times in the past 12 months. Figure 7 shows the most popular InCUBE post.



The second most popular InCUBE post concerned holiday wishes on behalf of the consortium. This post was put on the LinkedIn page on the 21<sup>st</sup> of December 2022 and was viewed 1.133 times. Figure 8 shows the post.



Incuber Project EU
209 volgers
5 mmd • ©

Incuber Project EU wishes you happy holidays!

Centre for Research & Technology Heilas (CERTH), Kentyou, ITeC - Institut de Tecnologia de la Construcció de Catalunya, REHVA, LAMA Impresa Sociale Comune di Trento, Fondazione Bruno Kessler - FBK, RINA, K-FLEX, WORLDWIDE, Tegola Canadese, Tera srl. Evolvere S.p.A., Eneren S.r.I. Zaragoza Vivienda, CIRCE - Centro Tecnológico, metro7 \_ edificación singular y construcción sostenible. Abora Solar, KOVER SIGLO XXI, EDP Solar, Van Wijnen Groningen B.V., Lefier, New Energy Coalition, WEBO

Vertaling weergeven

Happy
Holidays

www.incubeproject.eu

Figure 8. Second most popular LinkedIn post.

Figure 7. Most popular LinkedIn post

#### 2.2.2 Twitter

The InCUBE twitter account, launched on 21 July 2022 is used to share relatively short and concise information about the InCUBE project. Figure 9 shows the front page of the InCUBE Twitter page. Currently, the Twitter page has 45 followers. The aim for the Twitter account is to share approximately two to three posts per week to increase visibility. The primary target group for InCUBE's Twitter consists of: Costumers and end-users, Utilities companies, Contractors, Technology and service providers, Researchers and Public authorities. Compared to the InCUBE LinkedIn page, the Twitter page will be used to share relatively short and concise information about the project.





Figure 9. Front page of the InCUBE Twitter page

The following statistics, in Figure 10, are the Twitter impressions of the last 11 months, between the months July 2022 until May 2023.



Figure 10. Twitter impressions



Figure 11 shows the total new followers of the InCUBE Twitter page over the last 12 months.



Figure 11. New Twitter followers

Till the date, the most popular post on the InCUBE Twitter page was the first Twitter post announcing the launch of the project. This tweet got 985 impressions and 76 engagements, in the past 11 months. Figure 12 shows the most popular InCUBE Twitter post.



Figure 12. Most popular Tweet



Considering the Twitter analytics, one of the most successful months in terms of engagement rate since the beginning of the project activity was February 2023 (Figure 13). The Twitter page had 332 impressions, 1,177 profile visits and gained 4 new followers.



Figure 13. Most successful Twitter month

#### 2.3 Brochures, posters and banners

The InCUBE brochure (leaflet) contains general information of the project and can be printed to hand it out at conferences/meetings etc. The scope and tone of the brochure is similar to that of the InCUBE website. Figure 14 and Figure 15 show the front and back of the brochure. InCUBE's brochures, posters and banners are all translated in English, Spanish, Italian and Dutch and can be downloaded on the InCUBE website for easy accessibility. All three documents will be updated when applicable.



Figure 14. Front of the InCUBE leaflet



Figure 15. Back of the InCUBE leaflet



Next to the brochure, a poster has been designed as a visual tool that can be used for meetings and/or conferences. It contains general information on the InCUBE project. Figure 16 shows the InCUBE poster.





Figure 16. InCUBE Poster



Lastly, a roll-up banner was designed as a visible communication tool which can be used for meetings and conferences or other events to raise the interest of visitors of these events. Figure 17 shows the InCUBE banner.





Figure 17. InCUBE roll up banner

The brochures, posters and banners can be downloaded from the InCUBE website in the English, Dutch, Spanish and Italian language.



#### 2.4 Press Releases and E-Newsletters

#### 2.4.1 E-Newsletters

Every three months, starting from M12, an electronic newsletter will be developed and sent to all subscribers. This newsletter will include project information, news, events, and recent developments, etc. The news within the E-Newsletter will also be published on the InCUBE website. All InCUBE's E-Newsletters can be viewed in Table 2.

Table 2. InCUBE's E-Newsletters

Edition	Link
1	https://incube-project-eu.email-
	provider.eu/web/zaourpa2rs/yryoo22ovt/b25ggdhpmn/oq6gwand9p
2	M16

#### 2.4.2 Press Releases

A press release will be published, every three months starting from M12, about the most successful project developments by each demo-site through target group<sup>1</sup> specific media (e.g., print, digital). All press releases can be found on the InCUBE website when applicable. The press releases will also be used for other official outings on behalf of the project (e.g., conferences, reports, workshops) and as a formal communication tool, to get a broader network via the media.

Developments of the three demo sites will be send to local newspapers and websites as Press Releases listed in Table 3, Table 4, and Table 5 to increase InCUBE's visibility and disseminate project results to a broader audience including key stakeholders.

Table 3. Local newspapers/websites in Trento

Name local newspaper/website	Link	
TrentoToday	https://www.trentotoday.it/	
IITRENTINO	https://www.ufficiostampa.provincia.tn.it/	
Il Dolomiti	https://www.ildolomiti.it/	
FBK magazine	https://magazine.fbk.eu/it/	
l'Adige	https://www.ladige.it/	
ilT	https://www.iltquotidiano.it/	
Il comune informa	https://www.comune.trento.it/Comunicazione/II-	
	<u>Comune-informa</u>	

16

<sup>&</sup>lt;sup>1</sup> TG1: Customers and end-users; TG2: Utilities companies and associations; TG3: Contractors; TG4: Technology and service providers; TG5: Researchers; TG6: Public authorities



Table 4. Local newspapers/websites in Zaragoza

Name local newspaper/website	Link
Heraldo de Aragón	https://www.heraldo.es/
Periódico de Aragón	https://www.elperiodicodearagon.com/
Aragon TV	http://www.aragontelevision.es/
Aragon digital	https://aragondigital.es/
Nuevo horizonte. Revista de la Unión vecinal	https://unioncesaraugusta.org/
Cesaraugusta (Asociaciones de barrios de Zaragoza)	
AraInfo	https://arainfo.org/

Table 5. Local newspapers/websites in Groningen

Name local newspaper/website	Link
Oogtv	https://www.oogtv.nl/
RTVNoord	https://www.rtvnoord.nl/
Dagblad van het Noorden	https://dvhn.nl/
Sikkom	https://www.sikkom.nl/
Gezindsbode	https://dvhn.nl/weekbladengroningen/gezinsbode/tip-
	<u>de-redactie</u>
Groninger Krant	https://groningerkrant.nl/

#### 2.4.2.1 Press Releases Trento

Table 6. Press Release Trento M13

Date/Month	February 2023
Demo site	Trento
Responsible partner(s)	FBK
Topic	CO2 reduction by installing solar panels
Title	From offices to schools and from canteens to swimming pools, the
	new photovoltaic systems on municipal buildings: "The result? 125
	tons of CO2 less per year"
Content (incl. image	The 'green' systems will also be present in the Ex-letters faculty ,
when applicable)	thanks to the "InCube" project , with panels that will have a power
	of 20 kWp (20,000 kWh per year; 10.6 tons of CO2 saved ). The
	new systems will also arrive at the Santa Chiara canteen (Urban
	center-Youth centre): panels that will have a power of 25 kWp
	(25,000 kWh per year of energy produced; 13.25 tons of CO2
	avoided ). At the Orsetto Pandi nest , the photovoltaic panels will



	instead have 22 kWp of power (22,000 kWh per year of energy
	produced, 11.66 tons of CO2 avoided ).
Send to publishers	n/a
Publisher	iL Dolomiti
Link	https://www.ildolomiti.it/ambiente/2023/dagli-uffici-alle-scuole-e-
	dalle-mense-alle-piscine-i-nuovi-impianti-fotovoltaici-sugli-edifici-
	comunali-il-risultato-125-tonnellate-di-co2-in-meno-allanno
Date of publishing	14 February 2022

## 2.4.2.2 Press Releases Zaragoza

Table 7. Press Release Zaragoza M12

Date/Month	June 2023
Demo site	Zaragoza
Responsible partner(s)	ZAVI
Topic	European projects related to building renovation in Zaragoza
Title	Zaragoza en el horizonte de Europa (Zaragoza in Europe's horizon)
Content (incl. image when applicable)	Incuber Project  The objective is to promote comprehensive energy rehabilitation projects in residential buildings. There is a consortium of companies in the sector (CIRCE, Metro7, Kover, Abora, Edp) and 4 neighboring communities (40 homes) attached.  Digitization and sensorization of residential buildings to optimize the operation of the facilities and energy savings. It is about mitigating situations of vulnerability or energy poverty.  (Part related to Incuber project, but other projects were described in the same article)
Send to publishers	El Periódico de Aragón
Publisher	El Periódico de Aragón (Special journal about dwelling renovation 2023)
Link	https://www.elperiodicodearagon.com/aragon/2023/06/30/zaragoza-horizonte-europa-89159886.html
Date of publishing	30 June 2023



#### 2.4.2.3 Press Releases Groningen

Table 8. Press Release Groningen M12

Date/Month	n/a
Demo site	Groningen
Responsible	Lefier
partner(s)	
Topic	Deep renovation in Groningen
Title	Thorough renovation and extra floor for Hoendiep flat
Content (incl. image	Lefier will thoroughly renovate the Hoendiepflat on Van
when applicable)	Heemskerckstraat next year. The housing corporation is going to raise
	the flat with an extra floor, so that even more rooms can be added
	than the 229 that are already there. According to Lefier, the flat will
	receive the same kind of 'makeover' as the three 'Selwerdflats'. The
	rooms will be enlarged and will have their own shower and toilet. In
	addition, the layout of the ground floor will be changed, and an extra
	floor will be added to the flat with even more rooms. According to
	Lefier, after the renovation, which should start in April next year and
	will take about a year, the flat will better meet the housing needs of
	current and future students.
Send to publishers	n/a
Publisher	Oog.tv
Link	https://www.oogtv.nl/2023/05/hoendiepflat-krijgt-grondige-
	verbouwing-en-extra-verdieping/
Date of publishing	26 May 2023

#### 2.5 Project videos

Once every year, starting from M12, a project video will be prepared to demonstrate the progress made, best practices identified, and lessons learned throughout InCUBE. A final video will be developed, illustrating the renovation process of the three demo-sites from beginning to the end demonstrating the different InCUBE solutions. The Project Video's will be published on the InCUBE website and social media channels.

The first project video exists of footage and explanations of the different demo sites of the project and explains the different innovations that will be demonstrated on the sites. The first project video can be seen on the project <u>website</u> and on <u>YouTube</u> where it uploaded by New Energy Coalition. On YouTube the video has 101 views.





Figure 18. Residents of the Zaragoza pilot watching the InCUBE Project video



# 3 Dissemination

#### 3.1 Workshops & business matchmaking

No workshops or business matchmaking activities have taken place yet.

#### 3.2 Participation in EU events

InCUBE has already been presented a couple of times, among others at European Events, as is made clear from the InCUBE Communication and Dissemination tracking file. Some of the largest EU events where InCUBE was present are described in more detail below.

One of the European events InCUBE was presented was the REBUILD expo in Madrid, Spain. On Tuesday 28 March 2023, during the discussion panel "REBUILD 2023 Innovative Region: The Argonese Way" InCUBE was mentioned during the presentation.

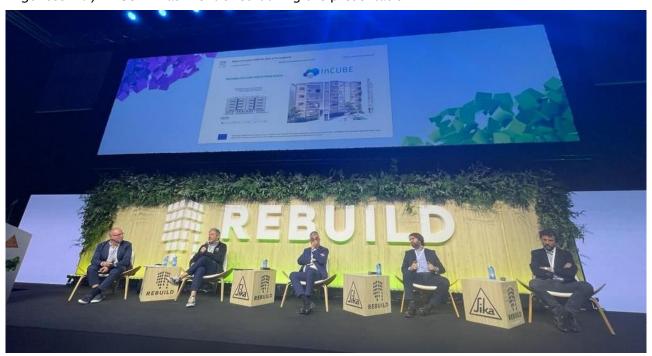


Figure 19. InCUBE represented at REBUILD Expo in Madrid by Metro7

Incube was also present during the SmartCity Expo World Congress of November 2022 in Barcelona, Spain. During the Expo, there was an Incube stand where people could receive information on the project. Also, a video of the project was displayed. Next to that, the Incube project was also mentioned during conferences concerning ITeC's European Projects in which the discussion was mainly about how projects are a way to generate new knowledge and contribute to the future of the construction sector. The target audience during this expo was industry and governments, and the target reached was at least 300 people.





Figure 20. ITeC representing InCUBE at SmartCity Expo World Congress 2022

In June 2023 InCUBE was represented by CIRCE at Sustainable Places 2023 in Madrid. Here InCUBE was part of a collaborative workshop together with three other Horizon Europe projects—CHRONICLE, REHOUSE, and SmartLivingEPC—and two Horizon 2020 projects—D^2EPC and EPC RECAST—to explore common themes such as sustainable construction and renovation, digitalization, and standardization.



Figure 21. CIRCE representing InCUBE at Sustainable Places 2023



#### 3.3 Webinars

No webinars have been scheduled yet, but it is expected that the first webinar will be organised between M12 and M18.

#### 3.4 Scientific Publications

InCUBE will follow thoroughly all the required actions to be aligned with the Open Science practices as they are also defined in Horizon Europe guidelines. Project results will be published (and presented at EU events) in both academic publications and professional magazines (e.g., a special issue of REHVA Journal) and Open Research Europe. In Table 9 all the scientific articles published by InCUBE are presented.

Table 9. InCUBE's Scientific Publications.

Apostolopoulos, V., Mamounakis, I., Seitaridis, A., Tagkoulis, N., Kourkoumpas, D., Iliadis, P., Angelakoglou, K., & Nikolopoulos, N. (2023). An integrated life cycle assessment and life cycle costing approach towards sustainable building renovation via a dynamic online tool. Applied Energy, 334, 120710.

https://doi.org/10.1016/j.apenergy.2023.120710

Kitsopoulou, A., Zacharis, A., Ziozas, N., Bellos, E., Iliadis, P., Lampropoulos, I., Chatzigeorgiou, E., Angelakoglou, K. and Nikolopoulos, N. Kitsopoulou, A., Zacharis, A., Ziozas, N., Bellos, E., Iliadis, P., & Lampropoulos, I. et al. (2023). Dynamic Energy Analysis of Different Heat Pump Heating Systems Exploiting Renewable Energy Sources. Sustainability, 15(14), 11054.

https://doi.org/10.3390/su151411054

#### 3.5 Open Field Site Showcases

It is estimated that the first Open Field Site Showcases will take places during the next physical General Assembly in M19 or M20.

#### **3.6** Final Conference

Not applicable yet.



# 4 Conclusion

In conclusion, this report provides an overview of the communication material and dissemination activities undertaken thus far in the InCUBE project. It serves as a comprehensive record of the project's efforts to effectively communicate and disseminate its Key Exploitable Results. The report highlights the development and utilization of various communication materials, such as brochures, presentations, and websites, to reach out to diverse stakeholders and create awareness about the project's objectives and achievements.

Additionally, the report emphasizes the significance of dissemination activities in expanding the project's reach and impact. These activities encompassed a range of strategies, including conferences, workshops, and online platforms, to engage with relevant communities, industry experts, and potential users of the project's outcomes. The ongoing updates to this report reflect the commitment to monitoring and documenting the continuous progress of communication and dissemination efforts.