FuturHist

2nd CDE report

Project Overview

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Project title

FuturHist - An integrated typology-based approach to guide the future development of European historic buildings towards a clean energy transition

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Deliverable number	D7.8
Dissemination level	public
Version	1.0

Version	Date	Authors
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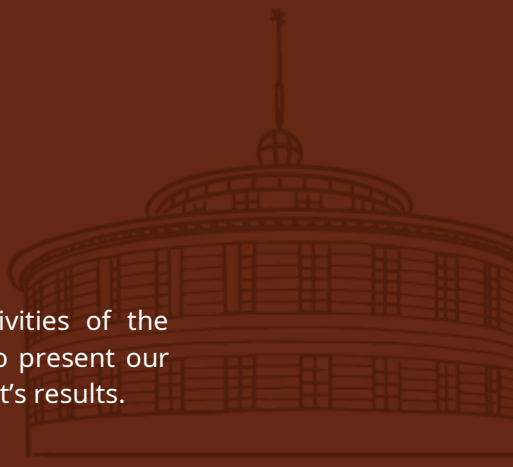
Executive Summary



This report summarises all communication and dissemination activities of the FuturHist project from January to December 2025. We prepared it to present our progress in engaging with our target groups and disseminating project's results.

In the project's second year, we focused mainly on establishing our communication channels, including our website, social media profiles and newsletter. We will continue outreach to our audiences, which will intensify in the upcoming year as we share further results from our work and announce upcoming events organised by the project consortium.

Acknowledgement

The work described in this document has received funding from Horizon Europe Funding Programme under Grant Agreement Nº 101138562 and from UK Research and Innovation (UKRI) under the UK government's Horizon Europe funding guarantee (Grant numbers 10105114 and 10110887).

Disclaimer

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1. Introduction

This document outlines all the communication and dissemination activities implemented in the project's second year. For this purpose, we describe individual tasks through lists of implemented activities, supported by visuals such as graphs. We also refer to all indicators listed in GA as part of Work Package 7. Wherever applicable, we include a table with the Performance Indicators as agreed on in the Grant Agreement, comparing them to what was achieved in 2025. In the chapter "Communicating FuturHist," we report on the website's activities, including its development and describe all the updates made since the writing of Deliverable D7.4 Website & Visual Identity. We also list all the activities implemented in the project's social media. We present the Newsletters distributed to the subscribers in the corresponding year.

In 2025, we started publishing videos on YouTube. On October 15, 2025, FuturHist, together with its sister project HeriTACE, hosted the inaugural session of the webinar series titled "Future-Proofing Historic Buildings for the Clean Energy Transition: Dialogues with FuturHist & HeriTACE.". In the chapter "Dissemination and Stakeholder Engagement," we share a list of events where project partners presented the project's aims and initial results. We also describe the process for establishing the External Advisory Board and the workflow for collaborating with it. Additionally, we outline the cooperation established during the corresponding year. The chapter "Partners' Communication and Dissemination Activities" summarizes partners' contributions through their communication channels and participation in various events.

2. Communicating FuturHist (Task 7.2)

2.1. Project website (Subtask 7.2.2.)

The website www.futurhist.eu is the primary interface with the online community and collects all relevant information and materials produced throughout the project.

2.1.1. Sections of the project website

The website is divided into sections:

- “About”, which is all the basic information about the project,
- “Demonstrators”, which is all information about our nine typologies from 4 countries,
- “News", where we communicate the most significant project achievements, reports from the meetings, news about the results being available for the FuturHist audience, and “calls to action” in which target groups can contribute or participate,
- “Resources", where all the promotional materials and all public deliverables are available for download. Reports created as part of other work packages will be published as they become available. All the issues of the FuturHist newsletter are available there,
- “Learning opportunities", where all upcoming events, webinars and programs are announced.

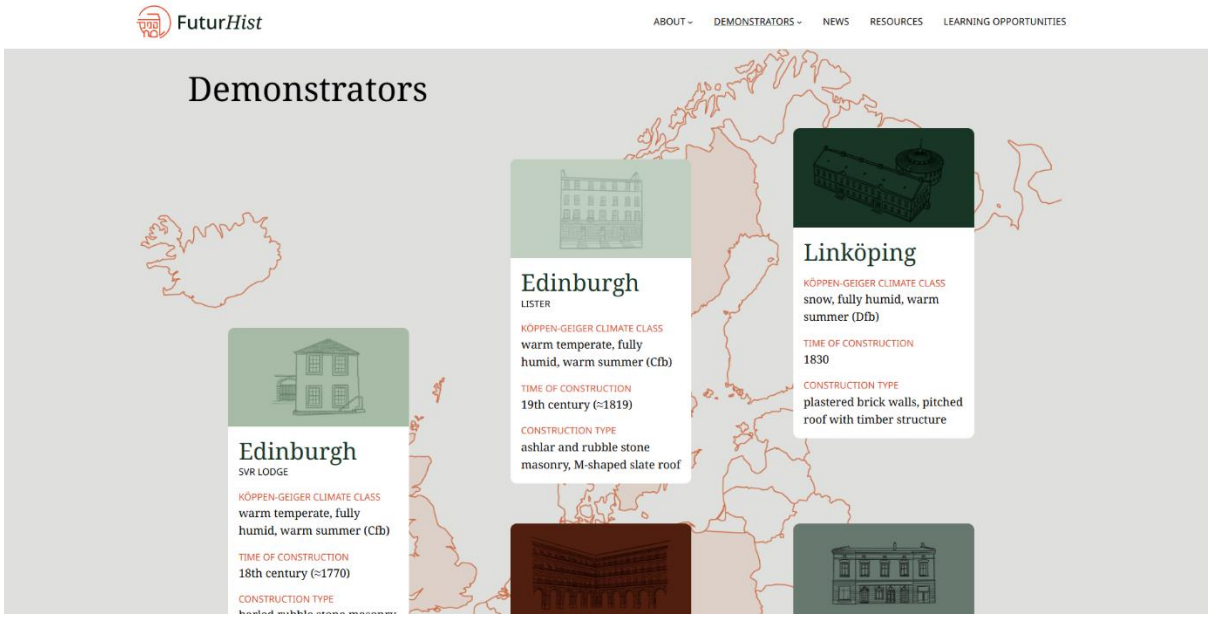


Figure 1: The "Demonstrators" section of the website

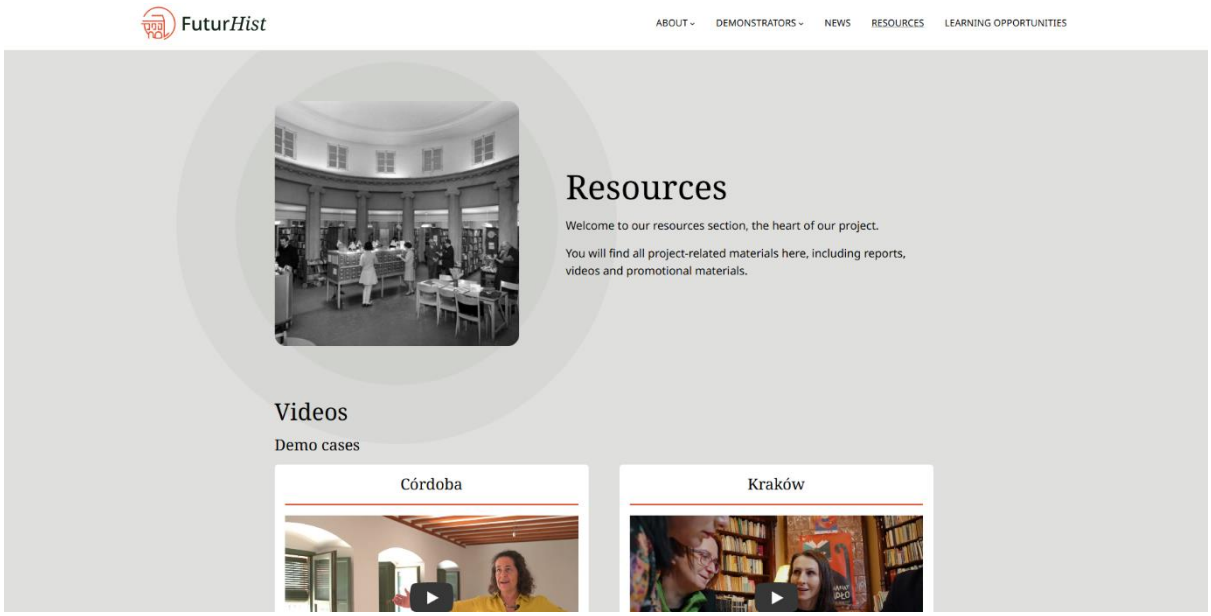


Figure 2: The "Resources" section of the website

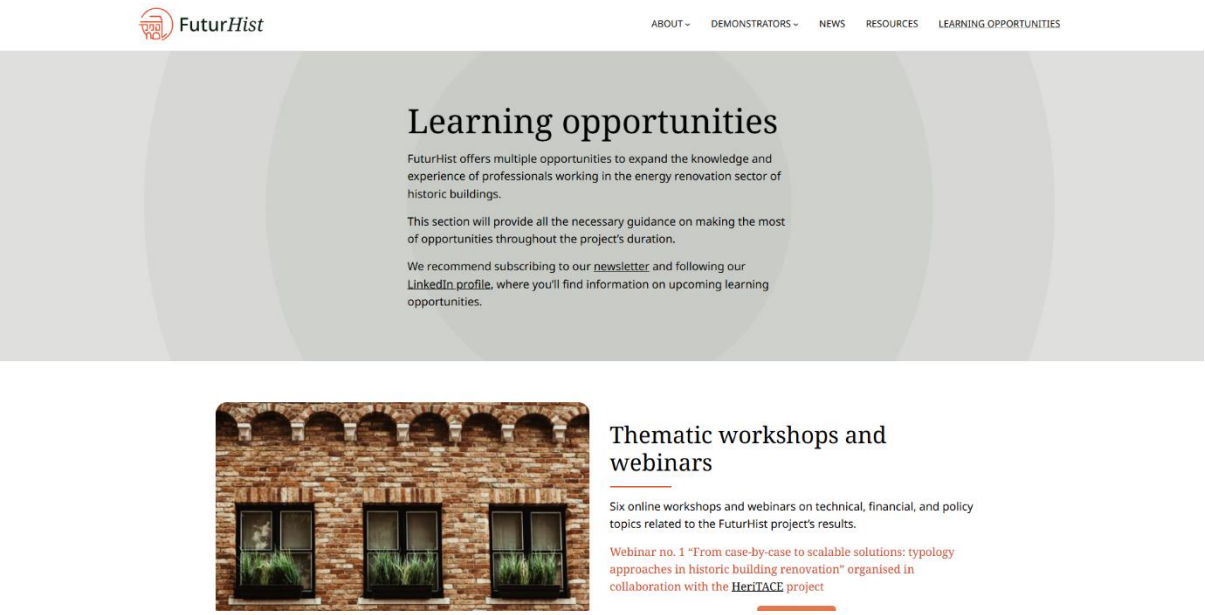


Figure 3: The "Learning opportunities" section of the website

2.1.2. News section

In the corresponding period, nine articles were published (listed from newest to oldest):

- Recording from the first ICOMOS Info Session about the Knowledge HUB,
- Webinar recording "From case-by-case to scalable solutions: typology approaches in historic building renovation" (published 2025/11/05),
- Video "Historic Building Typologies: The Key to Scale Retrofit?" (published 2025/09/07),
- Webinar "From case-by-case to scalable solutions: typology approaches in historic building renovation" invitation (published 2025/09/07),
- FuturHist Q&A video series (published 2025/06/12),
- FuturHist press conference in Kraków on energy renovation (published 2025/05/23),
- FuturHist in Kraków: reflecting on first milestones, shaping retrofit strategies (published 2025/05/22),
- Retrofitting historic sash and case windows – an expert voice (published 2025/04/02),
- Spotting the barriers to retrofitting historic buildings (published 2025/03/31).

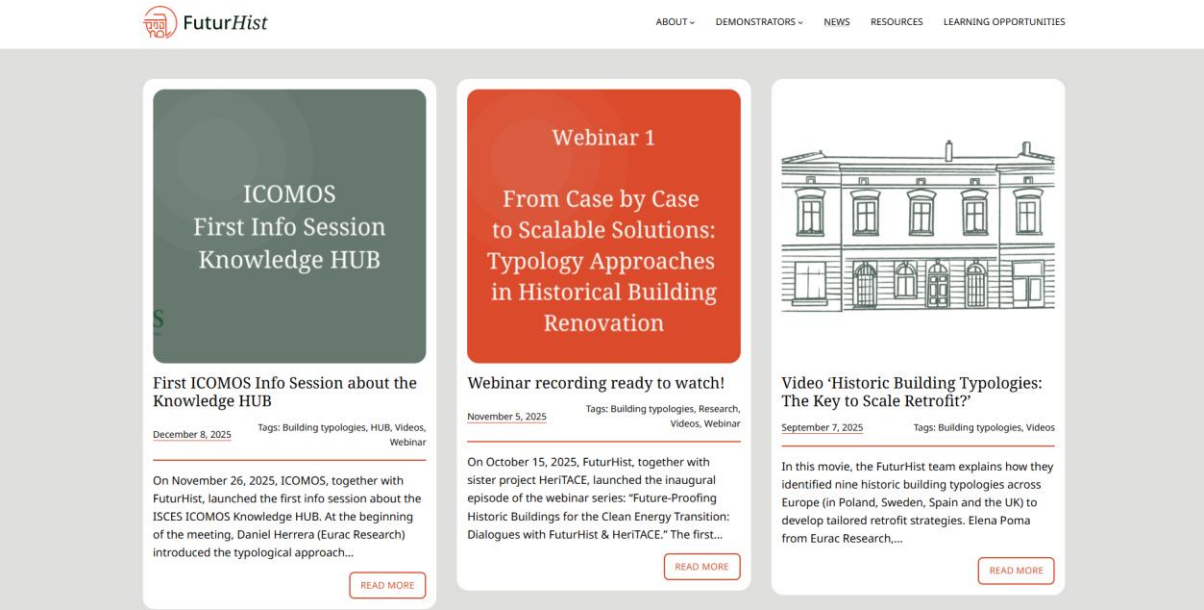


Figure 4: The "News" section of the website

2.1.3. Resources section

In this section we present all deliverables (public versions for download):

Deliverable number	Name	Date of last version submitted
D1.1	Barrier analysis: Identifying views on hindrances to the retrofitting of historic buildings	30.01.2025
D1.2	Building typology: analysis of the building stock and typologies definition	07.03.2025
D1.3	Policy Framework: An overview over European policies for energy efficiency in historic buildings	24.09.2024
D1.4	Selection of tools: a review of guidelines and tools for energy retrofits in historic buildings	17.03.2025
D1.5	Current practice of renovation: Quantifying the baseline	30.12.2024

D1.6	Assessment categories and KPIs: a multidimensional approach to performance assessment	31.03.2025
D2.1	Conservation compatible passive retrofit solutions	30.06.2025
D3.1	Conservation compatible solutions for HVAC and RES integration in Historic Buildings	30.06.2025
D3.2	Guidelines for RES integration	30.06.2025
List of planned deliverables by the end of the year		
D4.1	Multidimensional decision-making methodology: Methodology to identify an optimized solution for deep renovation of HB	31.12.2025
List of planned deliverables by the end of the year (draft version)		
D2.2	Natural lime based internal finishing solutions	31.12.2025
D2.3	Clay-Biochar based internal finishing solution	31.12.2025
D2.4	Self-healing external finishing solution	31.12.2025
D2.5	Low thermal conductivity external finishing	31.12.2025
D2.7	Solutions for reuse and upcycle of windows	31.12.2025
D3.3	HVAC solutions and management system for DCs	31.12.2025

Figure 5: List of all Deliverables

2.1.4. Website Performance Indicators

The table below presents the extent to which the indicators were completed in the corresponding period:

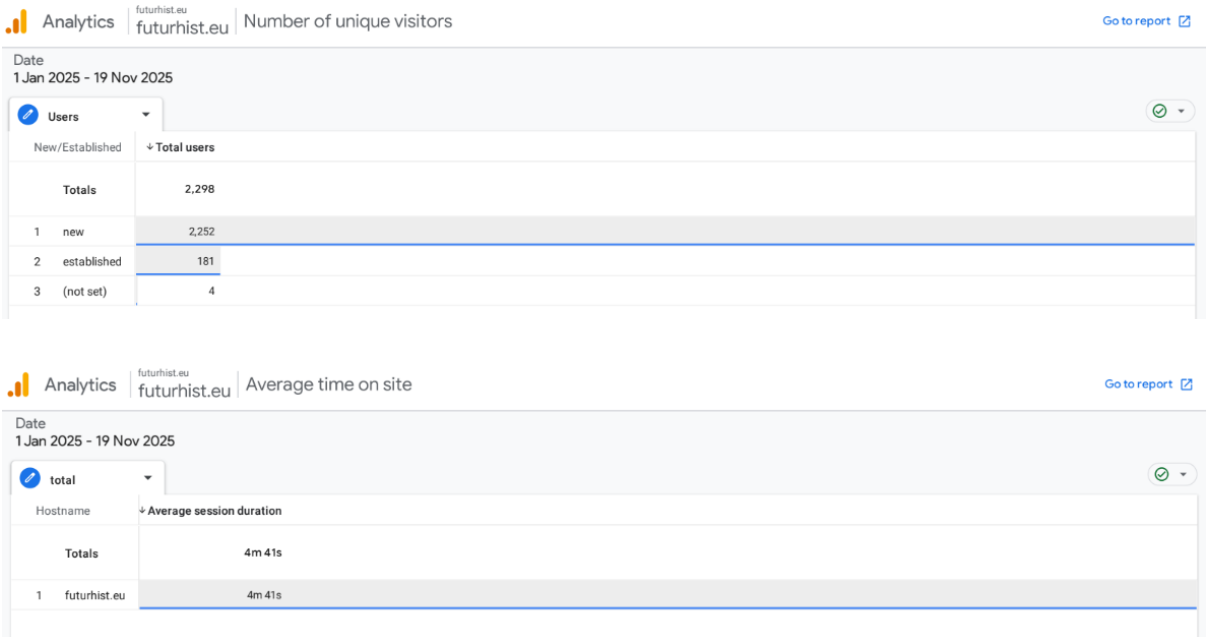
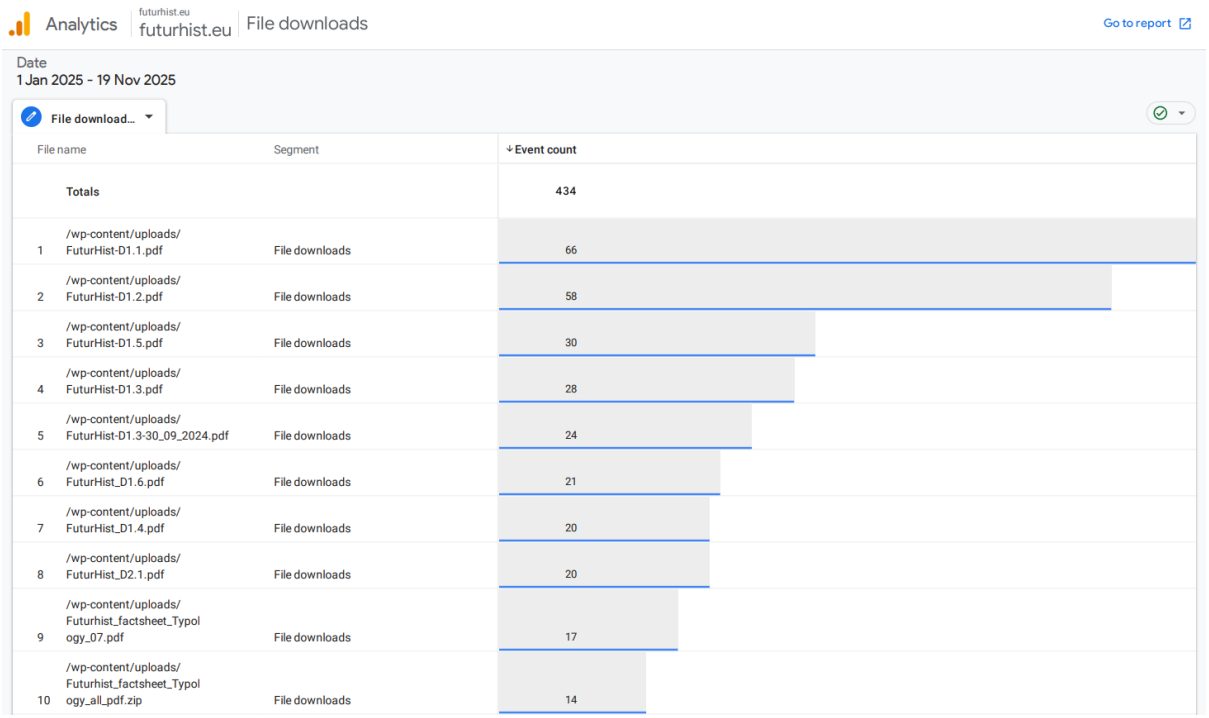
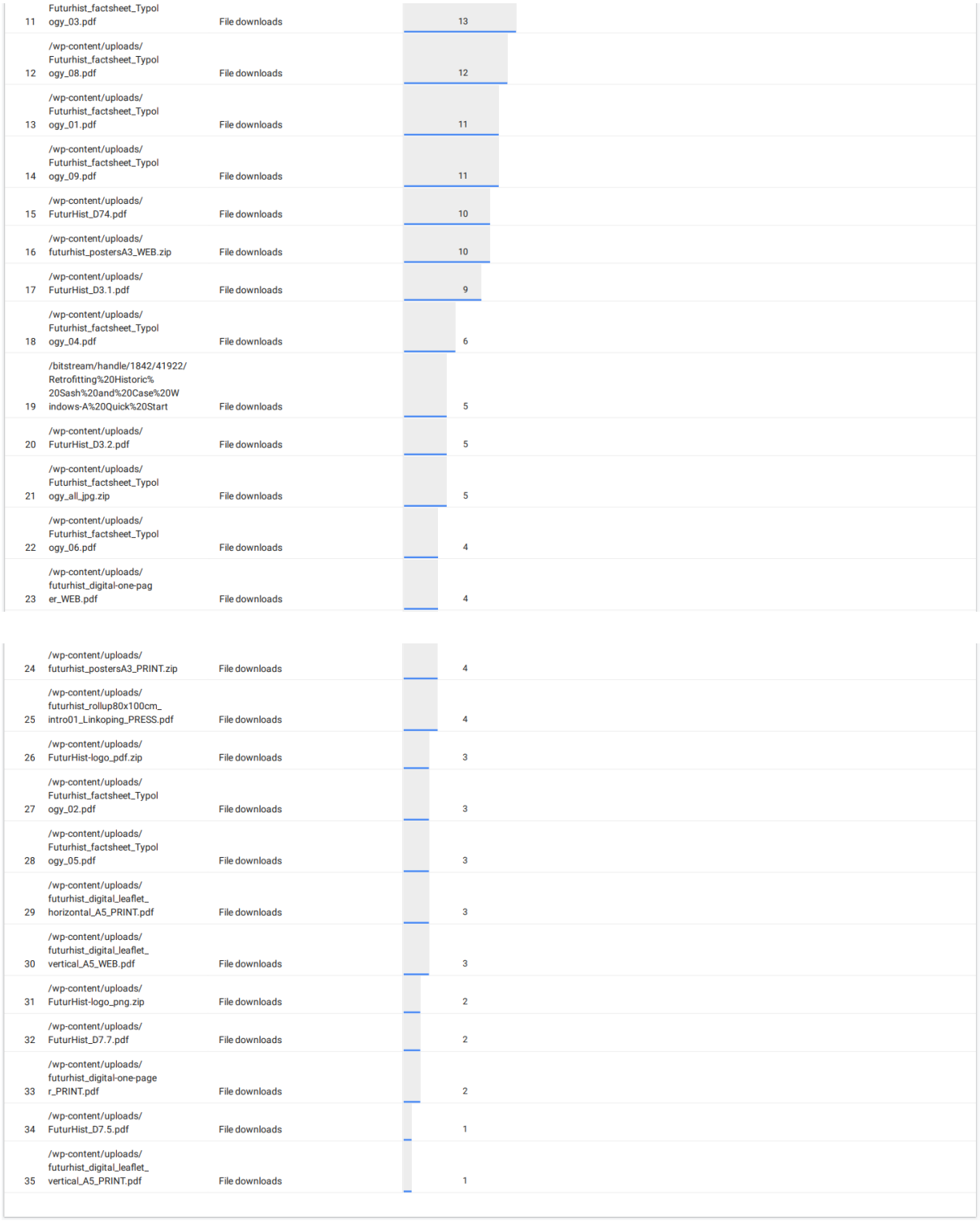


Figure 6: Google Analytics – trend of users in the period from 2025





11	Futurhist_factsheet_Typology_03.pdf	File downloads	13
12	/wp-content/uploads/Futurhist_factsheet_Typology_08.pdf	File downloads	12
13	/wp-content/uploads/Futurhist_factsheet_Typology_01.pdf	File downloads	11
14	/wp-content/uploads/Futurhist_factsheet_Typology_09.pdf	File downloads	11
15	/wp-content/uploads/FuturHist_D74.pdf	File downloads	10
16	/wp-content/uploads/futurhist_postersA3_WEB.zip	File downloads	10
17	/wp-content/uploads/FuturHist_D3.1.pdf	File downloads	9
18	/wp-content/uploads/Futurhist_factsheet_Typology_04.pdf	File downloads	6
19	/bitstream/handle/1842/41922/Retrofitting%20Historic%20Sash%20and%20Case%20Windows-A%20Quick%20Start	File downloads	5
20	/wp-content/uploads/FuturHist_D3.2.pdf	File downloads	5
21	/wp-content/uploads/Futurhist_factsheet_Typology_all_jpg.zip	File downloads	5
22	/wp-content/uploads/Futurhist_factsheet_Typology_06.pdf	File downloads	4
23	/wp-content/uploads/futurhist_digital-one-pager_WEB.pdf	File downloads	4
24	/wp-content/uploads/futurhist_postersA3_PRINT.zip	File downloads	4
25	/wp-content/uploads/futurhist_rollup80x100cm_intro01_Linkoping_PRESS.pdf	File downloads	4
26	/wp-content/uploads/FuturHist-logo_pdf.zip	File downloads	3
27	/wp-content/uploads/Futurhist_factsheet_Typology_02.pdf	File downloads	3
28	/wp-content/uploads/Futurhist_factsheet_Typology_05.pdf	File downloads	3
29	/wp-content/uploads/futurhist_digital_leaflet_horizontal_A5_PRINT.pdf	File downloads	3
30	/wp-content/uploads/futurhist_digital_leaflet_vertical_A5_WEB.pdf	File downloads	3
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32	/wp-content/uploads/FuturHist_D7.7.pdf	File downloads	2
33	/wp-content/uploads/futurhist_digital-one-pager_PRINT.pdf	File downloads	2
34	/wp-content/uploads/FuturHist_D7.5.pdf	File downloads	1
35	/wp-content/uploads/futurhist_digital_leaflet_vertical_A5_PRINT.pdf	File downloads	1

Figure 7: Google Analytics – number of downloads in the period from 2025

2.2. Social media accounts (Subtask 7.2.3)

FuturHist operates two social media accounts:

- LinkedIn: https://www.linkedin.com/company/futurhist,

- YouTube: www.youtube.com/@FuturHist-2024.

LinkedIn is used to share project updates and to post high-quality content for the project's target groups.

YouTube is the project's media channel, through which all video content is hosted and disseminated.

2.2.1. LinkedIn Content

59 posts were published in 2025. The posts highlighted project activities and results, including: demo cases videos, introductions of the External Advisory Board members, events participation, conference announcements, published deliverables, and the webinar with HeriTACE. Listed below are all the LinkedIn posts:

No.	Description	Number of impressions	Engagement Rate	Views (only videos)	Date	URL
1	Post about the video about the Cordoba demo-case	1376	15.99		2025-01-08	Post | LinkedIn
2	Post about the video about the Kraków demo-case	435	18.16		2025-01-16	Post | LinkedIn
3	Post introducing the External Advisory Board member Nathalie Vernimme	565	7.61		2025-02-24	Post | LinkedIn
4	Post about a visit to the Schönthaler factory	550	20.73		2025-02-28	Post | LinkedIn
5	Post about a visit to Universität Innsbruck laboratory facilities	567	35.27		2025-03-14	Post | LinkedIn
6	Post about the FuturHist presentation at the event in Austria	292	18.49		2025-03-27	Post | LinkedIn
7	Post about the deliverable on "Barriers"	1281	11.48		2025-04-01	Post | LinkedIn
8	Post about the video about the Edinburgh demo-case	931	9.45	340	2025-04-03	Post | LinkedIn
9	Reposting a post about the ICOMOS conference in Vienna	268	7.46		2025-04-07	Post | LinkedIn

10	Post introducing the External Advisory Board member Catherine Dewar	579	3.11		2025-04-08	Post | LinkedIn
11	Animation of the digital leaflet "FuturHist in a nutshell"	1181	8.98	489	2025-04-15	Post | LinkedIn
12	Post about a visit to Calchèra San Giorgio facilities 1	1117	34.47		2025-04-25	Post | LinkedIn
13	Post about video 1 with Daniel Herrera	951	8.62	294	2025-04-29	Post | LinkedIn
14	Post about press conference in Kraków (before the conference)	819	7.94		2025-05-06	Post | LinkedIn
15	Post about a consortium visit to a demo case in Kraków	1426	37.52		2025-05-12	Post | LinkedIn
16	Post about the Cordoba demo case on the EU_BUILD UP profile	318	8.49		2025-05-14	Post | LinkedIn
17	Post about press conference in Kraków (after the conference)	399	19.05		2025-05-15	Post | LinkedIn
18	Post about the consortium meeting in Kraków	575	39.13		2025-05-26	Post | LinkedIn
19	Post about the FuturHist presentation at RESTAURO - SALONE INTERNAZIONALE DEI BENI CULTURALI E AMBIENTALI	332	24.7		2025-05-28	Post | LinkedIn
20	Post about video 2 with Daniel Herrera	784	8.93	230	2025-06-03	Post | LinkedIn
21	Post about a visit to Calchèra San Giorgio facilities 2	811	17.51		2025-06-05	Post | LinkedIn
22	Post about video 3 with Daniel Herrera	252	12.7	110	2025-06-17	Post | LinkedIn
23	Post about video - final episode and Q&A with Daniel Herrera	495	8.3	165	2025-07-03	Post | LinkedIn
24	Post about the next of the FuturHist newsletter (before publication)	271	5.9	80	2025-07-09	Post | LinkedIn
25	Post about the sister project HeriTACE Heritage Summer School	368	7.9		2025-07-15	Post | LinkedIn
26	Post about the next of the FuturHist newsletter (after publication)	295	13.6		2025-07-17	Post | LinkedIn

27	Post about the first demonstrator building "Casa de pisos" from Spain	370	21.6		2025-07-22	Post | LinkedIn
28	Post about the next demonstrator building "Monumentalbyggnad" from Sweden	863	8.5		2025-07-24	Post | LinkedIn
29	Post about the next demonstrator building "Kamienica" from Poland	493	27.2		2025-08-05	Post | LinkedIn
30	Post about the next demonstrator building "Scottish Georgian terraced tenement"	1140	4.1		2025-08-08	Post | LinkedIn
31	Post about the participation in the BASEhabitat International Summer School	400	12		2025-08-11	Post | LinkedIn
32	Post about the 6th Central European Symposium on Building Physics in Budapest	312	7.4		2025-09-04	Post | LinkedIn
33	Post about the video about the historic building typologies across Europe	1137	11	776	2025-09-05	Post | LinkedIn
34	Post about the first HeriTACE and FuturHist webinar (first announcement)	2445	6.6		2025-09-09	Post | LinkedIn
35	Post about the next demonstrator building from Spain	475	10.7	151	2025-09-10	Post | LinkedIn
36	Post about the next demonstrator building from Poland	740	8.2	263	2025-09-16	Post | LinkedIn
37	Post about the first HeriTACE and FuturHist webinar (second announcement)	498	11.2		2025-10-09	Post | LinkedIn
38	Post about the next demonstrator building from Sweden	183	6	77	2025-10-15	Post | LinkedIn
39	Post about the "XIX MKN WISE CITY – theory and practice 2025" in Krakow	177	7.9		2025-10-16	Post | LinkedIn
40	Post about the "INTBAU 25: Progress in Tradition"	45	4.4		2025-10-21	Post | LinkedIn

41	Post about the International Conference on Moisture in Buildings	643	5.1		2025-10-22	Post | LinkedIn
42	Post about the next demonstrator building from Scotland	1178	8.9	586	2025-10-27	Post | LinkedIn
43	Post about the CHNT conference	250	4.4		2025-10-30	Post | LinkedIn
44	Post about Deliverable D1.4	1282	3.4		2025-11-03	Post | LinkedIn
45	Post about webinar recording	1163	5.8		2025-11-06	Post | LinkedIn
46	Post about Deliverable D1.2	702	8.1		2025-11-10	Post | LinkedIn
47	Post about the CHNT conference report	408	19.9		2025-11-13	Post | LinkedIn
48	Post about Deliverable D1.5	192	9.4		2025-11-17	Post | LinkedIn
49	Post about the "Conference: Good Practices of Green Transformation."	150	5.3		2025-11-18	Post | LinkedIn
50	Post about the "Conference: Good Practices of Green Transformation." report	801	29.6		2025-11-20	Post | LinkedIn
51	Post about MADE Milano	421	21.1		2025-11-25	Post | LinkedIn
52	Post about Deliverable D1.6	441	6.3		2025-11-27	Post | LinkedIn
53	Post about the upcoming newsletter	148	8.8		2025-12-01	Post | LinkedIn
54	Post about Deliverable D2.1	200	12.5		2025-12-04	Post | LinkedIn
55	Post about ICOMOS Info session introducing the Knowledge HUB	261	7.3		2025-12-09	Post | LinkedIn
56	Post about Deliverable D3.1	243	8.6		2025-12-11	Post | LinkedIn
57	Post about SSPCR report	203	11.3		2025-12-16	Post | LinkedIn
58	Post about Project Meeting report	422	11.6		2025-12-18	Post | LinkedIn
59	Post about the 4th edition of the newsletter	54	34.5		2025-12-22	Post | LinkedIn
	TOTAL impressions/ engagement rate in 2025	**38892**	**780.19**			
	Average engagement rate		**13.2236**			

	Average number of posts per week 48 weeks/ 59 posts		**1.229**			

Figure 8: List of posts on LinkedIn in the corresponding report period

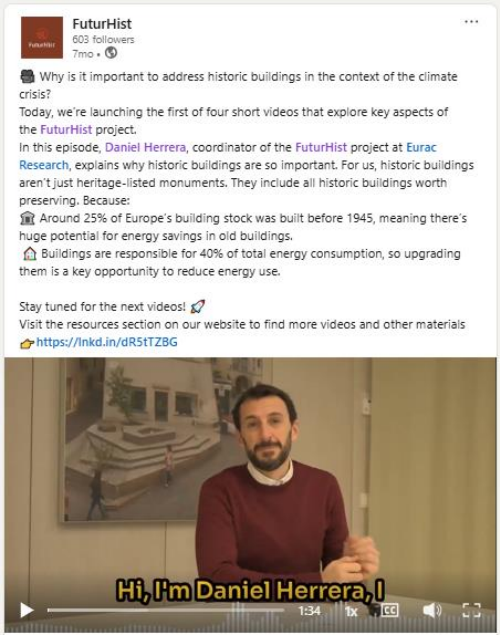


Figure 9: Post about video 1 with Daniel Herrera

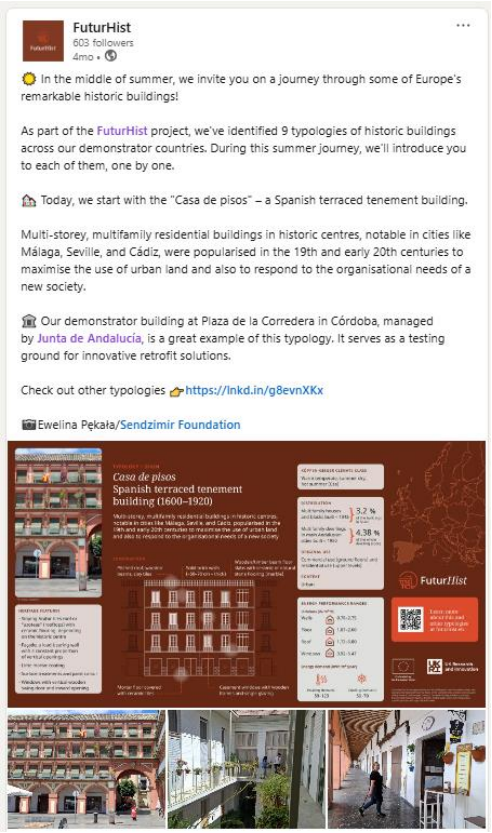


Figure 10: Post about "Casa de pisos"

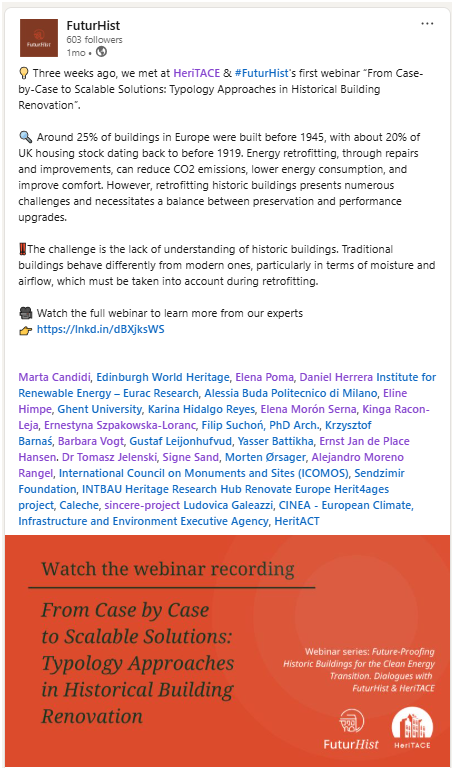


Figure 11: Post about webinar recording

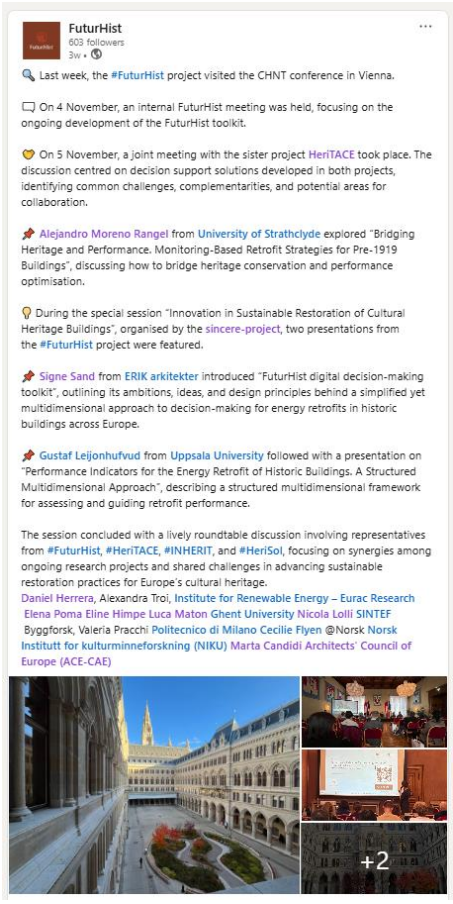
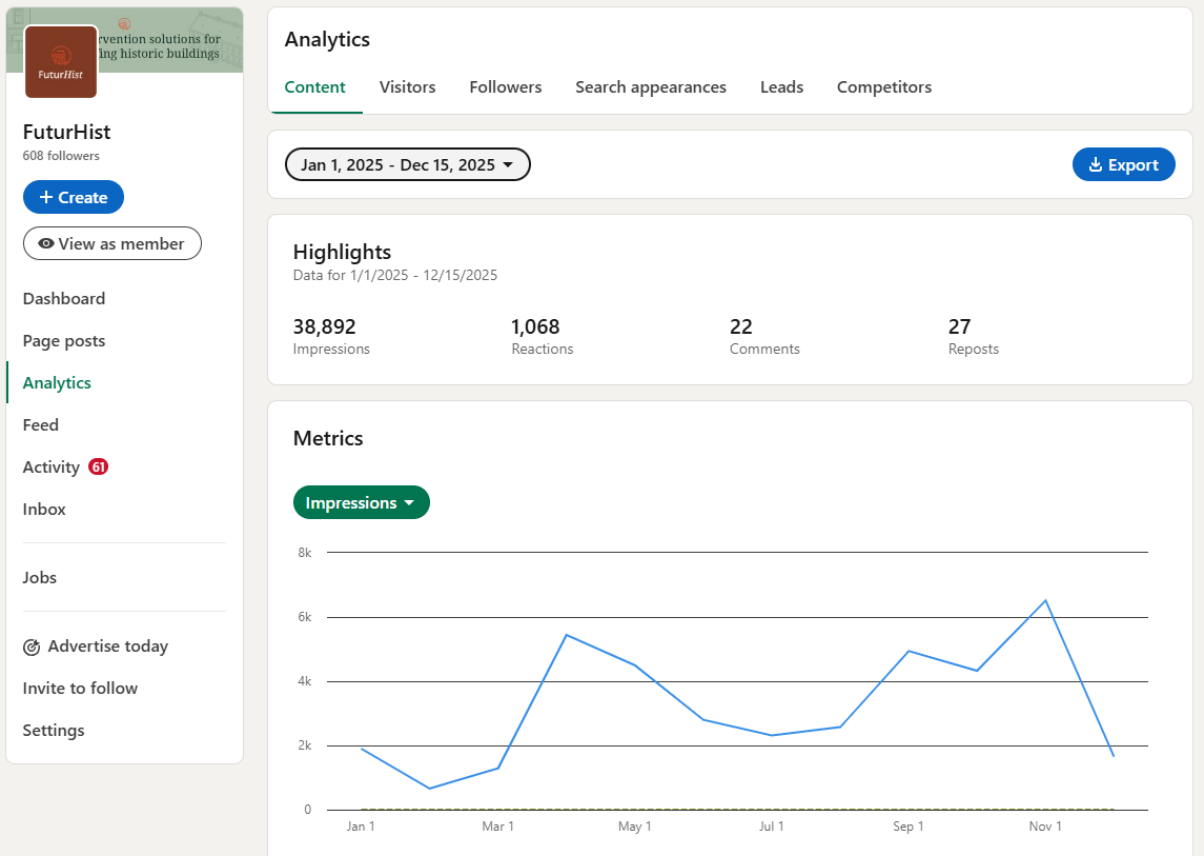


Figure 12: Post about CHNT conference

2.2.2. LinkedIn Performance Indicators

A total of, 59 posts were published in the reporting period, averaging just over one post per week – slightly exceeding the target set in the D7.2 (the Dissemination and Communication Plan update version). These posts achieved 38,892 impressions. See 2.2.5 for a summary of Social Media statistics.



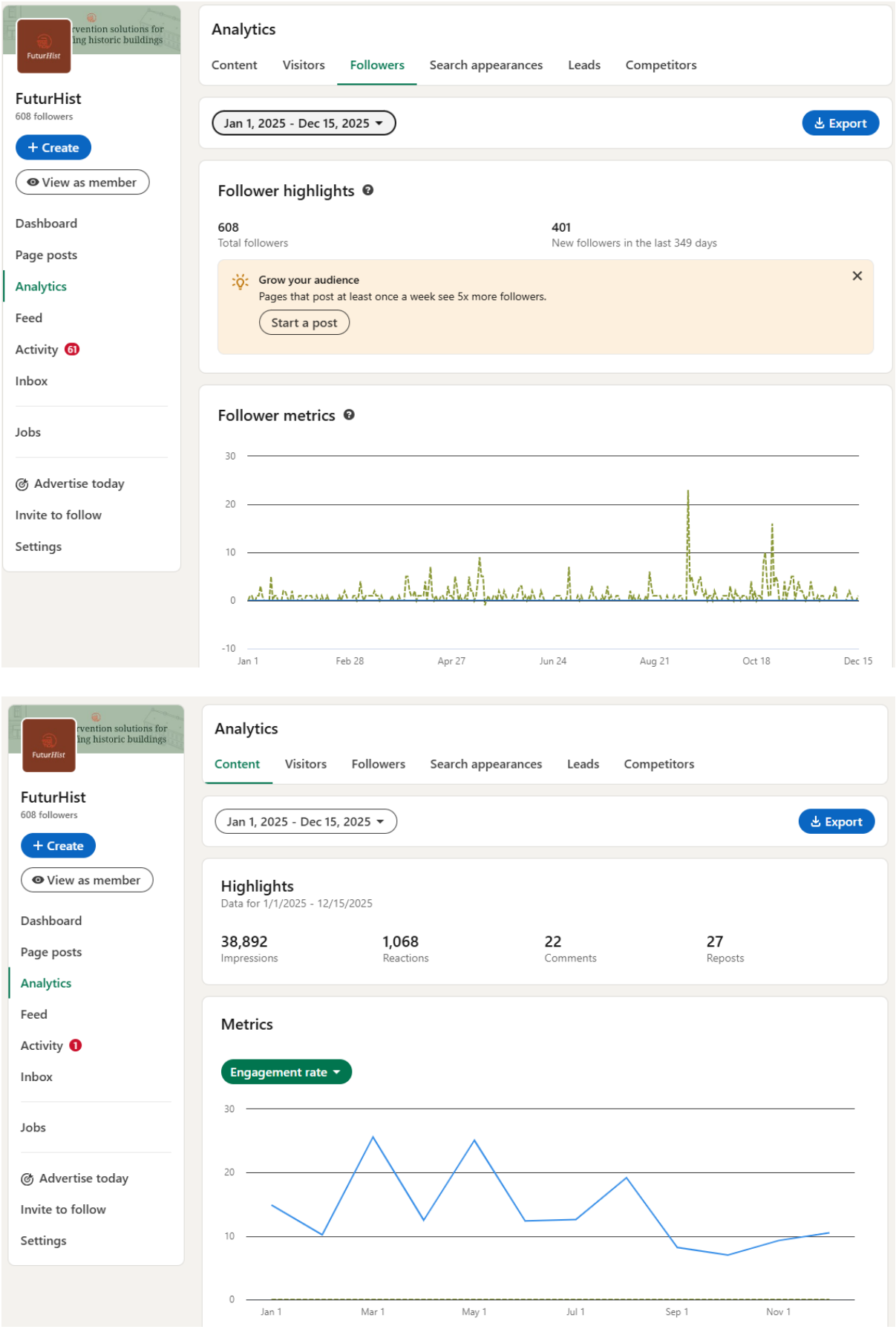


Figure 13: A screenshot with the summary of the LinkedIn impressions, followers and engagement rate

2.2.3. YouTube channel

Since the beginning of 2025, nine videos have been posted on YouTube, covering:

- demo cases,
- four short films introducing FuturHist by Daniel Herrera from EURAC Research,
- a video on building typologies,
- FuturHist & HeriTACE webinar, "From Case by Case to Scalable Solutions: Typology Approaches in Historical Building Renovation".

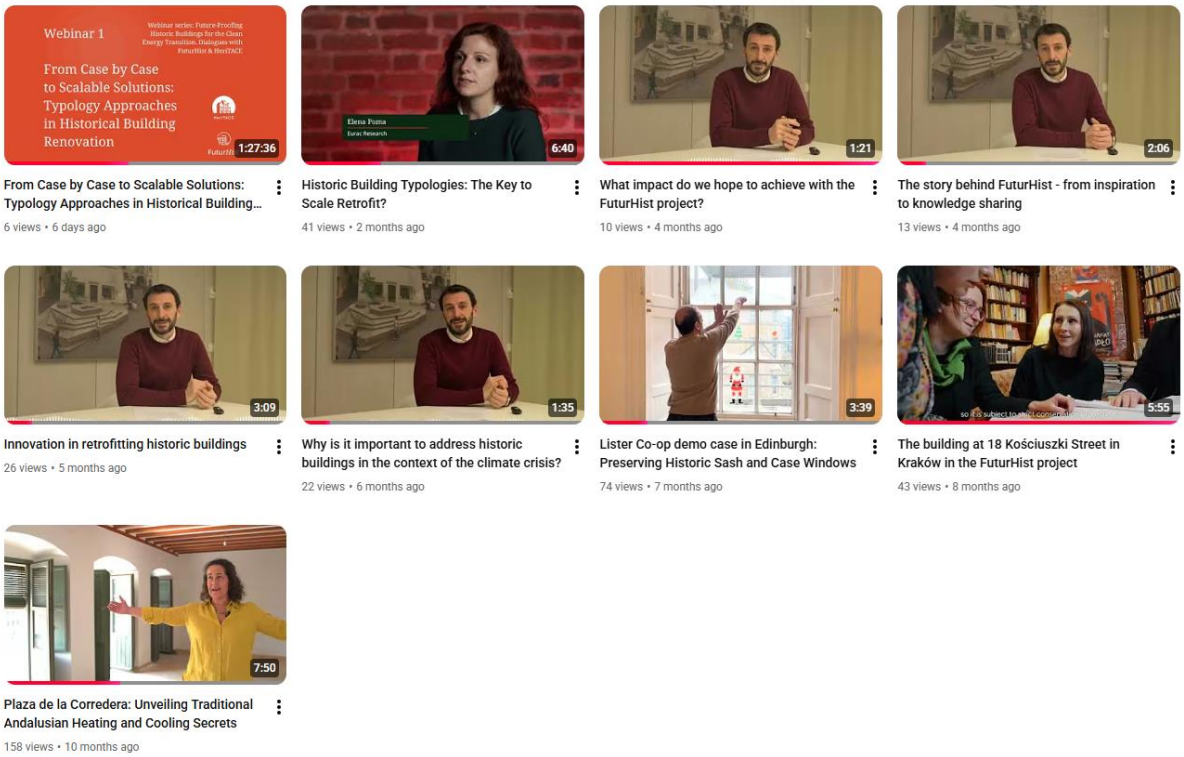


Figure 14: List of videos on the YouTube channel in the corresponding report period

2.2.4. YouTube Performance Indicators

Since the launch of the YouTube channel in December 2024, 15 subscribers and 461 views have been registered.

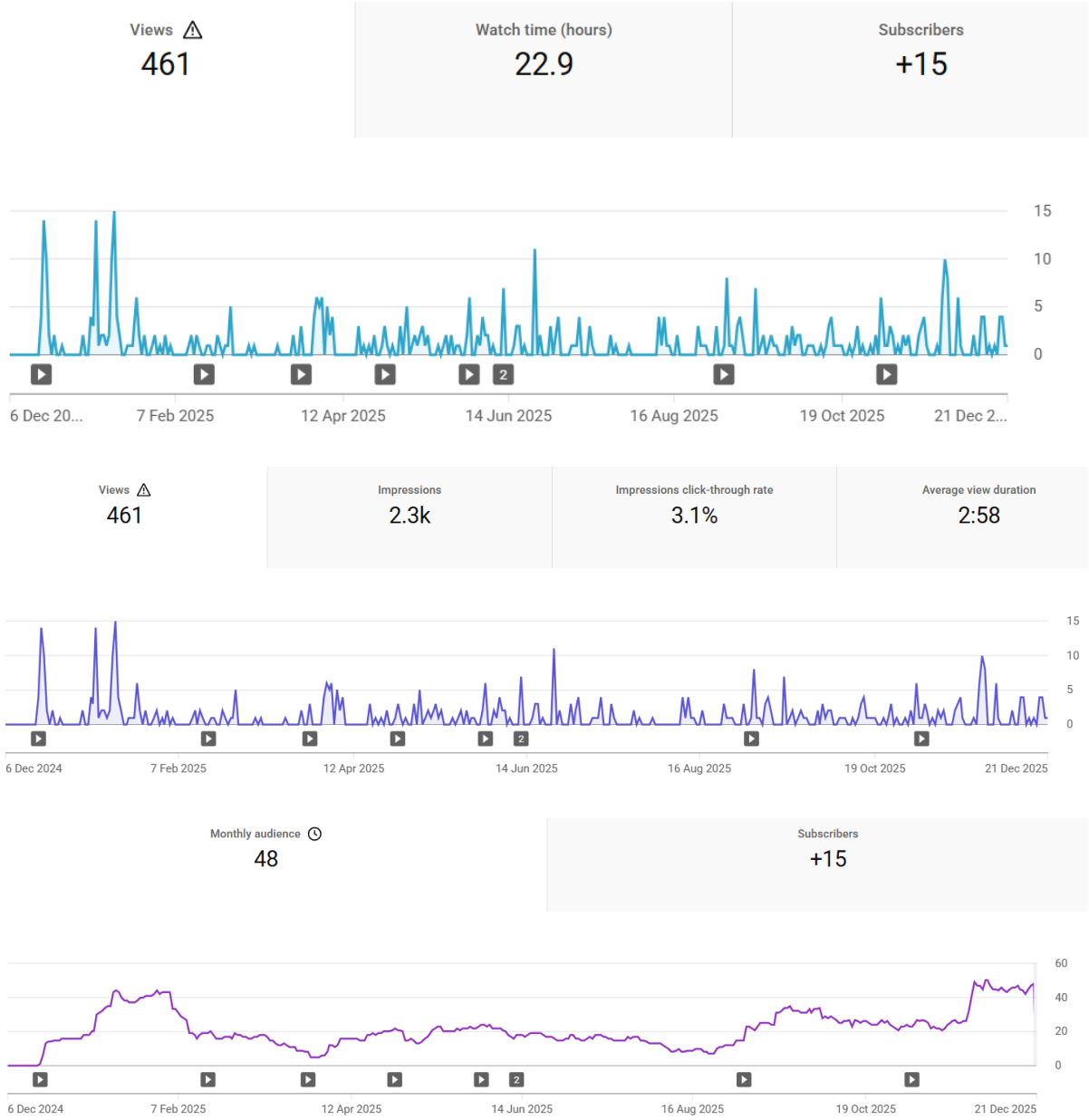


Figure 15: Screenshot with the summary of the YouTube impressions, overview, content and audience

2.2.5. Combined Social Media Performance Indicators

Below, we present the Combined Social Media Performance Indicators described in the Grant Agreement.

Performance Indicators						
Product	**Target**	**Verification**	**Indicator**	**Achieved in 1st report**	**Achieved in 2nd report**	**Remaining to achieve**
LinkedIN followers	No. of followers	Social Media Analytics	Minimum 1000 (500 per year, rising each year)	200	608	177
YouTube followers				0	15	
LinkedIn	Number of people reached	Social Media Analytics	>90.000 (post impressions)	14.007	38.892	37.101
YouTube	Total video views on YouTube	Social Media Analytics	>600	0	461	139

Figure 16: Combined Performance Indicators of the project's Social Media channels updated

2.3. E-newsletter (Subtask 7.2.4)

The FuturHist newsletter is managed through a MailChimp platform. Everyone can subscribe to the newsletter on the FuturHist website at https://futurhist.eu/newsletter/. Two editions of the newsletter were sent out during the reporting period.

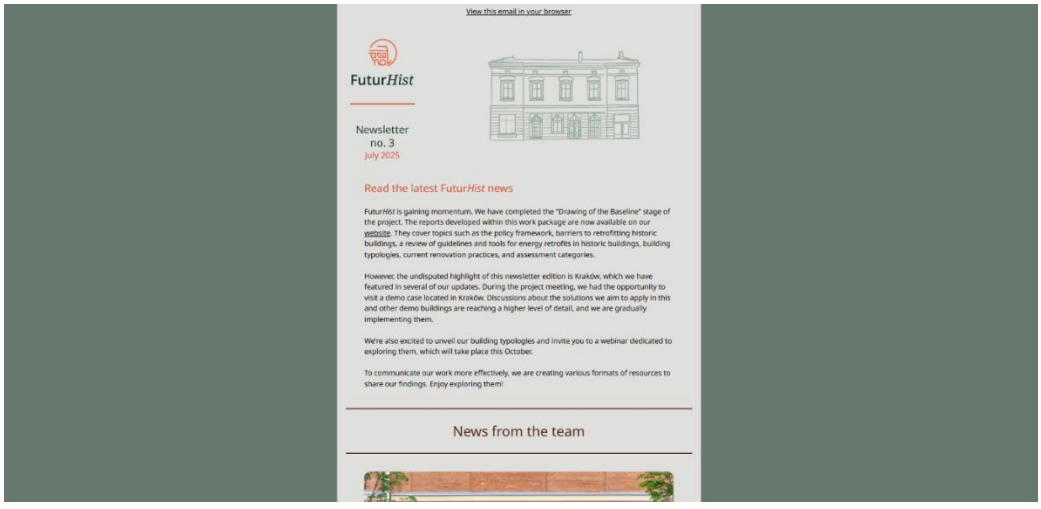


Figure 17: Screenshot of the e-newsletter from July 2025

The first newsletter was sent in July 2025 to 120 subscribers. This issue features details about the upcoming webinar, the project meeting and the FuturHist press conference in Krakow on energy renovation, a demo case from Krakow, building typology factsheets, well as events, conferences, and publications. The newsletter is available in the

Resources section of the FuturHist website: https://mailchi.mp/0f27f1cba869/futurhist-newsletter-july-12849256?e=69dbfbc464.

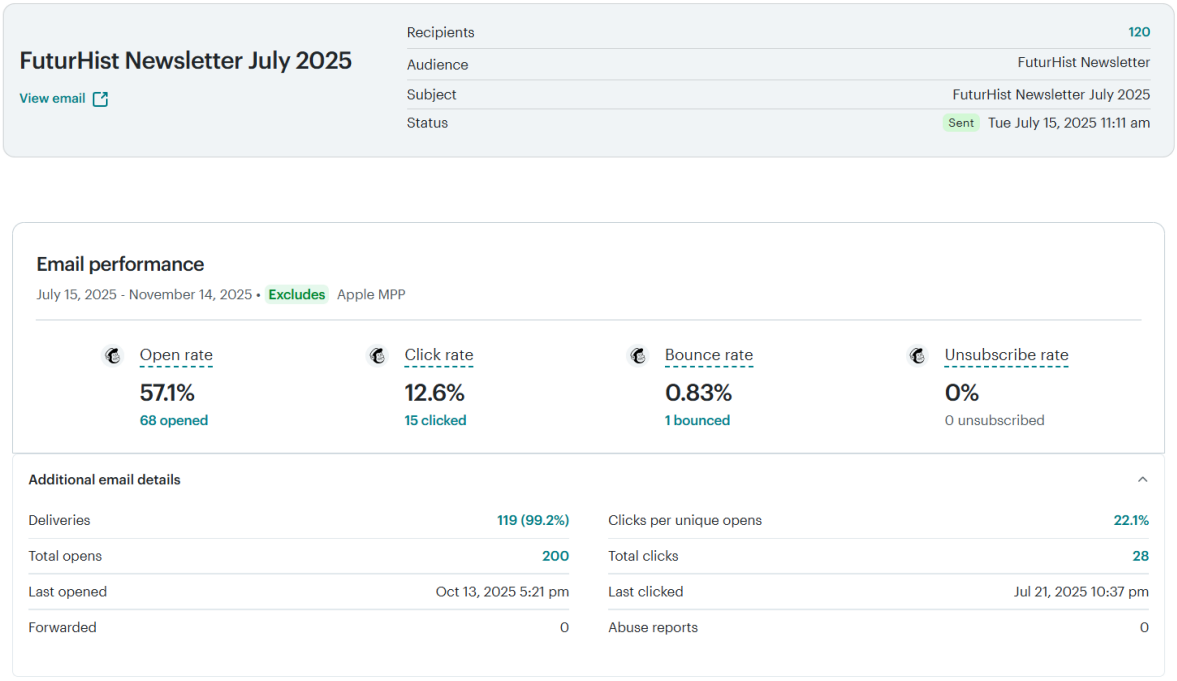


Figure 18: Screenshot from MailChimp presenting the performance of the third newsletter campaign

Figure 19: Screenshot of the e-newsletter from December 2025

The second newsletter was sent in December 2025 to 136 subscribers. This issue features details about the Capacity Building Program, the CHNT conference in Vienna, the first FuturHist & HeriTACE webinar, deliverables, stress tests in Innsbruck, other conferences and publications. The newsletter is available in the Resources section of the FuturHist website: https://mailchi.mp/50ebf2b15368/futurhist-newsletter-december-12850390.

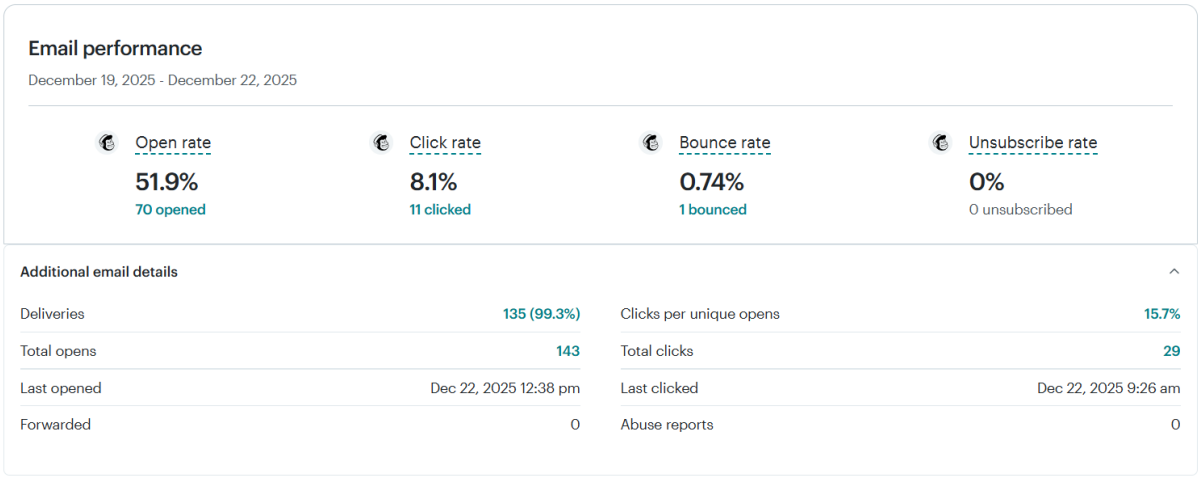


Figure 20: Screenshot from MailChimp presenting the performance of the fourth newsletter campaign

2.3.1. E-newsletter Performance Indicators

Compared to the previous year, the number of all subscribers increased to 136. After four editions of the newsletter, we gained 65 new subscribers.

Performance Indicators						
Product	**Target**	**Verification**	**Indicator**	**Achieved in 1st report**	**Achieved in 2nd report**	**Remaining to achieve**
Newsletter	Number of subscribers	Number of subscriptions at MailChimp	200/ 100 per year	71	136	64
Newsletter	Number of editions	Number of editions sent /4 years	8	2	2	4

Figure 21: Performance Indicators of Newsletter

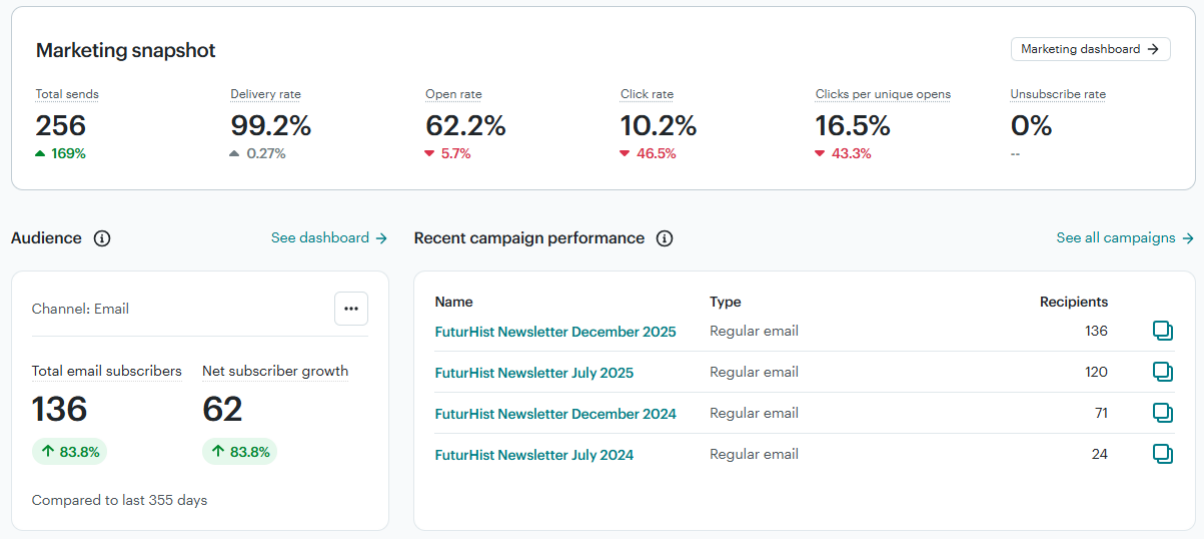


Figure 22: Screenshot from MailChimp presenting the number of Newsletter subscribers

2.4. Promotional materials and videos (Subtask 7.2.5)

We are working on the first FuturHist promotional video that will be published in January 2026. A second video will be produced later (M42), outlining the project's results and including interviews collected during the Demonstration Cases Open Days. Every 3 months (starting with M6), a different partner responsible for the demonstration area will give online interviews in the form of a video log about the progress of the project.

The purpose of the video logs is to showcase the progress of the FuturHist demo cases and highlight specific topics for each case. During the reporting period, we completed 3 videos (from Krakow, Cordoba, and Edinburgh) and one video covering all demo cases (explaining the building typologies). We finished 4 episodes of the Q&A series (interview with Daniel Herrera) and, in October, recorded the first episode of the webinar series “Future-Proofing Historic Buildings for the Clean Energy Transition: Dialogues with FuturHist & HeriTACE.”

All the videos are uploaded to the project’s YouTube channel and promoted on the FuturHist website for easier access.

Video logs from demonstration cases (every 3 months from M6)		
Planned publication date	**Demonstration case location**	**URL**
June/July 2024	Córdoba	Plaza de la Corredera: Unveiling Traditional Andalusian Heating and Cooling Secrets
September/October 2024	Kraków	The building at 18 Kościuszki Street in Kraków in the FuturHist project
December 2024	Edinburgh	Lister Co-op demo case in Edinburgh: Preserving Historic Sash and Case Windows
September 2025	All demo cases	Historic Building Typologies: The Key to Scale Retrofit?
This year, the vlogs were published less frequently. We are planning to produce more content in the coming years of the project.		

Figure 23: List of all video logs

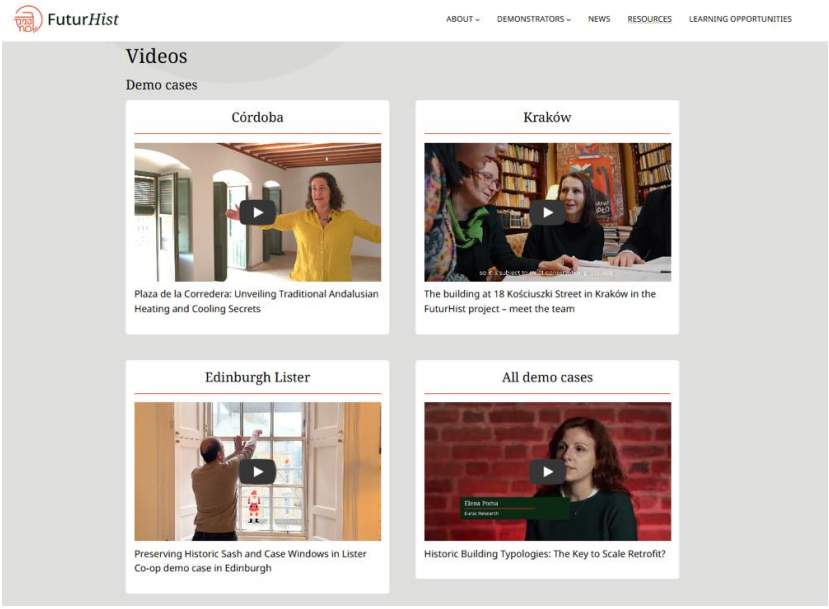


Figure 24: Screenshot of the videos with demo cases

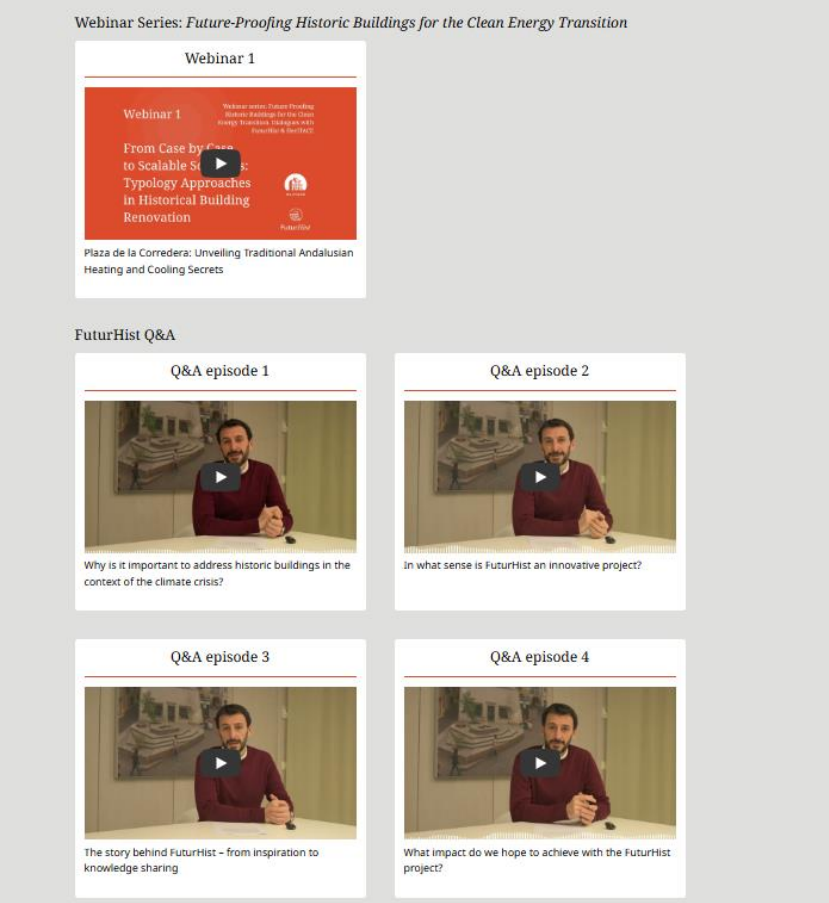


Figure 25: Screenshot of the videos with webinar and Q&A series

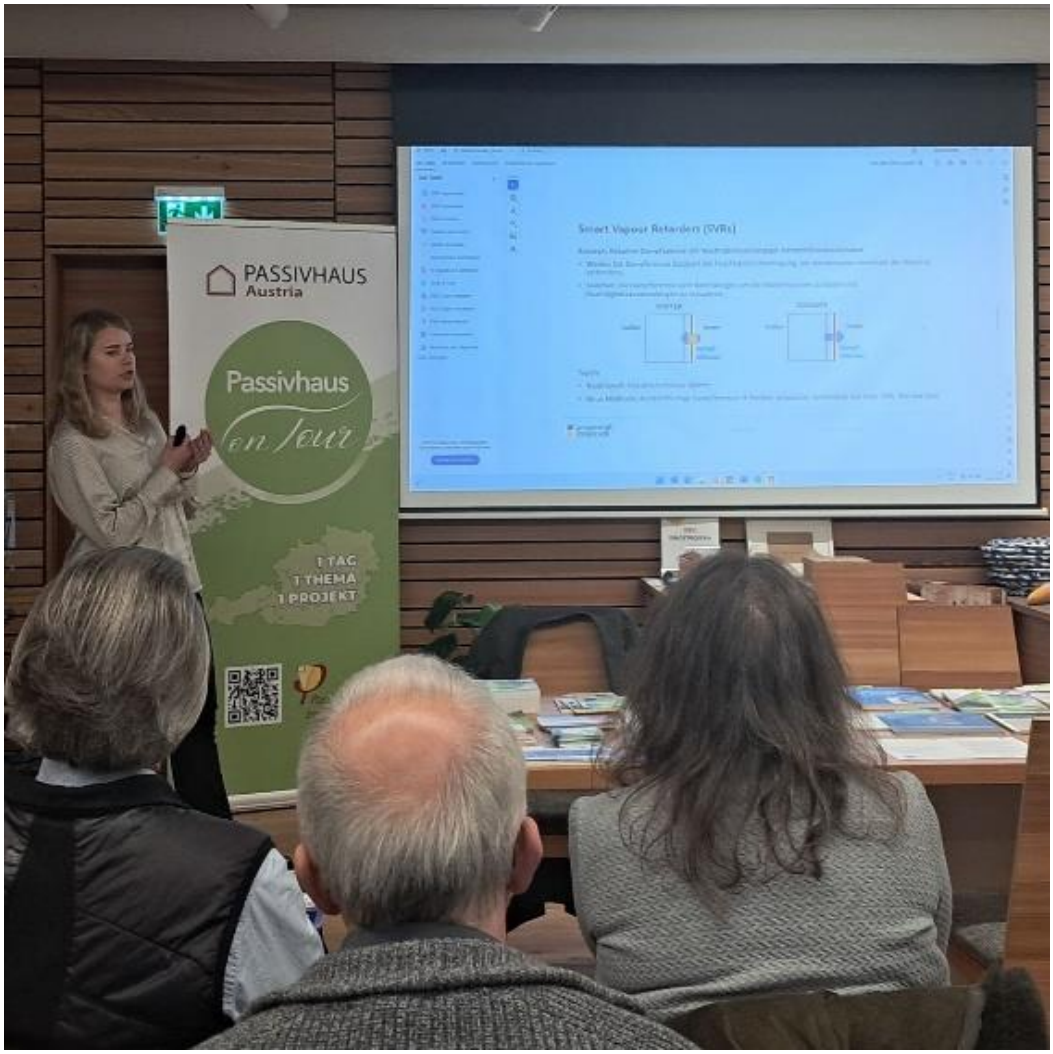
3. Dissemination and stakeholder engagement (Task 7.3)

3.1. Participation in external events (Subtask 7.3.1)

During the reporting period, consortium members attended several events where the FuturHist project was presented. Below, we present the complete list of the events and the contributions made by specific partners:

1. XIII Congreso Nazionale AIAr in Palermo, Italy (12-14 February 2025, attended by EURAC),
2. Baumesse 2025 in Dornbirn, Austria (21-23 February 2025, attended by NABA),
3. WTA-Days in Hamburg, Germany (13-15 March 2025, attended by EURAC),
4. Passivhaus Austria in Semriach, Austria (23 March 2025, attended by UIBK),
5. World Heritage UK (Spring workshop) in London, UK (30 April-1 May 2025, attended by EWH),
6. Restauro, il Salone Internazionale dei Beni Culturali e Ambientali (30th Ferrara International Restoration Exhibition 2025) in Ferrara, Italy (14-16 May 2025, attended by EURAC),
7. Inside campus design in Hochschule Coburg, Germany (29-30 May 2025, attended by EURAC),
8. Urban Morphology in The Age of Artificial Intelligence, XXXII International Seminar on Urban Form in Turin, Italy (16-21 June 2025, attended by PK),
9. Architecture of Challenge – New European Bauhaus Building Community in Warsaw, Poland (30 June 2025, attended by PK),
10. BASEhabitat International Summer School in Kuchl, Austria (July 2025, attended by NABA),

11. 7th Historic Mortars Conference in Padova, Italy (2-4 September 2025, attended by EURAC),
12. 6th Central European Symposium on Building Physics in Budapest, Hungary (11-13 September 2025, attended by UIBK),
13. Building Green conference in Copenhagen, Denmark (30 September- 1 October 2025, attended by ERIK),
14. WISE CITY – theory and practice in Krakow, Poland (13-14 October 2025, attended by PK),
15. INTBAU World Congress 2025 in London, UK (22-24 October 2025, attended by PK, TSF),
16. International Conference on Moisture in Buildings in Guimarães, Portugal (23-24 October 2025, attended by EURAC),
17. Copilot Study Visit & Scale Up Workshop Bioeconomy in Wieselburg, Austria (23 October 2025, attended by NABA),
18. Conference on Cultural Heritage and New Technologies (CHNT) in Vienna, Austria (3-5 November 2025, attended by EURAC, ERIK, UU and STRATH),
19. Conference: Good practices of green transformation in Warsaw, Poland (18-19 November 2025, attended by PK, TSF),
20. 2025- Defining the Architectural Space – Poster session in Krakow, Poland (20 November 2025, attended by PK),
21. MADE in Milan, Italy (21 November 2025, attended by EURAC),
22. OWHC Meeting in Warsaw, Poland (2 December 2025, attended by PK, TSF),
23. 1st International Conference on Artistic Research and Design Methologies in Krakow, Poland (5 December 2025, attended by PK),
24. Conference: Smart and Sustainable Planning for Cities and Regions (SSPCR) in Bozen, Italy (9-12 December 2025, attended by EURAC).



Picture 1, Passivhaus Austria, author: UIBK

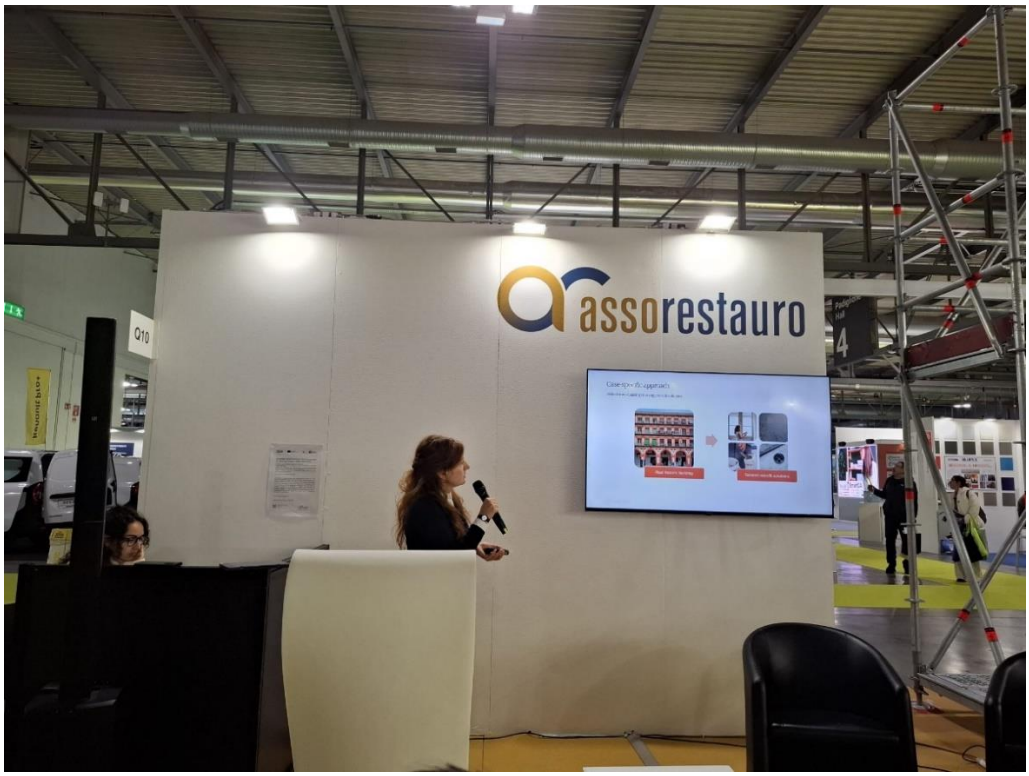
Picture 2, Architecture of Challenge – New European Bauhaus Building Community in Warsaw, author: PK

Picture 3, BASEhabitat International Summer School, author: NABA

Picture 4, CHNT, author: FuturHist

Picture 5, Conference "Good practices of green transformation", author: Tomasz Kaczor

Picture 6, Conference "Good practices of green transformation", author: Tomasz Kaczor



Picture 7, MADE in Milan, author: Eurac

In addition to participating in external events, the FuturHist team held a meeting in Krakow on May 7-9.

Picture 8, FuturHist meeting in Krakow, author: TSF

Picture 9, FuturHist meeting in Krakow, author: TSF

Our team gathered in Krakow for three days, reflecting on the project's progress, celebrating successes (including the completion of the "Drawing the baseline" phase), and discussing challenges.

At that time, a press conference was also held in Krakow, with FuturHist and its partners participating.

Picture 10, FuturHist project press conference in Krakow, author: TSF

The second project meeting of the year was held online in December. It was an opportunity to share work results, discuss testing activities, and present demo cases.

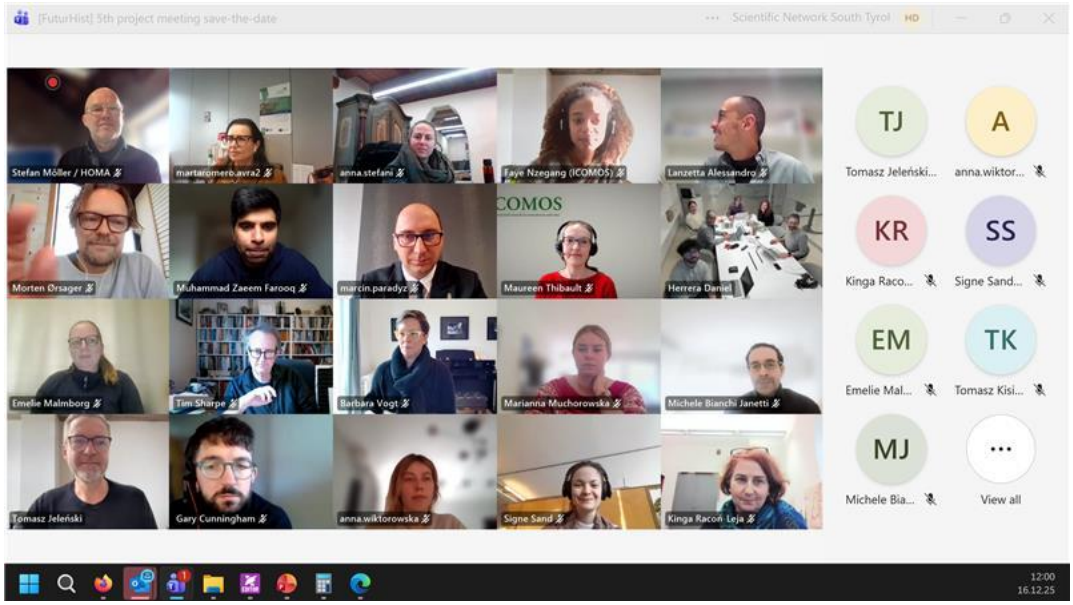


Figure 26: Screenshot of the 5th project meeting in December

3.2. Workshops and webinars (Subtask 7.3.2)

On October 15, 2025, the FuturHist and HeriTACE projects hosted the first episode of the webinar series *"Future-Proofing Historic Buildings for the Clean Energy Transition: Dialogues with FuturHist & HeriTACE."* The session gathered 75 participants, including architects, designers, researchers, and energy retrofit specialists from both EU and non-EU countries.

Figure 27: Screenshot of the webinar

3.3. Demonstration Cases Open Days (Subtask 7.3.3)

In 2027, the demo-case leaders will organise guided visits to the demonstration sites, allowing selected stakeholders (end-users and decision-makers) to learn about the solutions implemented as a result of the multiple activities within the FuturHist project.

3.4. Publications (Subtask 7.3.4)

Part of the task is for academic and technological partners to prepare publications for technical literature and dedicated journals. Six peer-reviewed articles will be submitted,

and at least 10 papers will be presented at renowned international forums. Below, we show all scientific articles submitted to peer-reviewed journals to date.

Publications:

1. “Krakow tenement as a typology of central European cities leading to tailored solutions in the FuturHist research project” (published June/July 2025): https://www.arch.pw.edu.pl/Nauka/Konferencje/Architecture-of-Challenges-New-European-Bauhaus-Building-Community-2025 (monography; authors: Kinga Racon-Leja, Ernestyna Szpakowska-Loranc, Filip Stefan Suchon, Krzysztof Karol Barnas, Krzysztof Piotr Klus),
2. “From Garden-City to Green City: Unlocking the Sustainable Heritage of Polish Urban Villas (1900-1945)” (article; authors: Kinga Racon-Leja, Filip Stafan Suchon, Ernestyka Szpakowska-Loranc, Krzysztof Karol Barnas, Elena Poma, Krzysztof Klus, Daniel Herrera Gutierrez-Avellanosa).

Conference proceedings:

1. “Characterisation of the moisture diffusivity of building materials by single-sided nuclear magnetic resonance” (authors: Jacob Jess Pleser, Michele Bianchi Janetti),
2. “Multidimensional decision-making approach for the retrofit of historic building typologies” (authors: Daniel Herrera, Alexandra Troi, Elena Poma (Eurac), Signe Sand, Morten Ørsager, Ernst Jan de Place Hansen, Peter Scheutz, Gustaf Leijonhufvud),
3. ”From morphological analysis to AI: Future prospects in Central Europe Historic Buildings Typology” (June 2025, authors: dr hab. inz. arch. Kinga Racon-Leja, prof. PK, dr inz. arch. Ernestyna Szpakowska-Loranc, dr inz. arch. Filip Suchon, dr inz. arch. Krzysztof Karol Barnas, mgr inz. arch. Krzysztof Piotr Klus, Cracow University of Technology, Poland),
4. “From morphological analysis to AI: Future prospects in Central Europe Histori Buildings Typology” (17-21 June 2025, authors: dr hab. inz. arch. Kinga Racon-Leja, prof. PK, dr inz. arch. Filip Suchon),
5. “Krakow Tenement as a Typology of Central European Cities Leading to Tailored Solutions in the FuturHist research Project” (30 June – 1 July 2025, authors: dr hab. inz. arch. Kinga Racon-Leja, prof. PK, dr inz. arch. Filip Suchon),
6. “Innovative Eco-friendly Additives for Enhancing the SelfHealing Properties of Historic Building Renders” (2-4 September 2025, authors: Alex Sammaritano, Cristina de Nardi, Jenny Bidoggia, Alex Guolo, Anna Stefani, Gianni Nerobutto, Daniel Herrera-Avellanosa, Andrea Vavasori, Lucio Ronchin),
7. “Kamienica Building Stock Typology in Kraków and Central Europe: Potential for Soft, Integrated, Identity-Enhancing Regeneration of Inner City Central Areas” (10 September 2025, authors: dr hab. inz. arch. Kinga Racon-Leja, prof. PK, dr inz. arch. Ernestyna Szpakowska-Loranc, dr inz. arch. Filip Suchon),
8. “Can Circular Economy Save Historic Buildings? Sustainable Additives to Enhance the SelfHealing Properties of LimeBased Plasters” (10-13 Semptember 2025,

authors: Alex Sammaritano, Cristina de Nardi, Jenny Bidoggia, Alex Guolo, Anna Stefani, Gianni Nerobutto, Daniel Herrera-Avellanosa, Andrea Vavasori, Lucio Ronchin),

9. "Urban Scalability of Krakow Terraced Tenement House Facing Climate Change in the Context of FuturHist Research Project" (13 October 2025, authors: dr hab. inz. arch. Kinga Racon-Leja, prof. PK, dr inz. arch. Ernestyna Szpakowska-Loranc, dr inz. arch. Filip Suchon, dr inz. arch. Krzysztof Karol Barnas, mgr inz. arch. Krzysztof Piotr Klus, Cracow University of Technology, Poland),
10. "Evaluation of autogenous self-healing properties of lime-based renders in relation to their water absorption coefficient" (23-24 October 2025, authors: Daniel Herrera-Avellanosa, Alex Sammaritano, Cristina De Nardi, Anna Stefani, Andrea Vavasori, Lucio Ronchin),
11. "Evaluation of autogenous self-healing properties of lime-based renders in relation to their water absorption coefficient" (October 2025, authors: Daniel Herrera, Alex Sammaritano, Cristina De Nardi, Anna Stefani, Andrea Vavasori, Lucio Ronchin),
12. "Bridging Heritage and Performance: Monitoring-Based Retrofit Strategies for Pre 1919 Buildings" (November 2025, authors: Alejandro Moreno-Rangel, Tim Sharpe, Lori McElroy, Muhammad Zaeem Farooq, Yann Grandgirard, Yasser Battikha),
13. "FuturHist digital decision-making toolkit. A presentation of the ambitions, ideas and design behind a simplified approach to multidimensional decision-making for historic buildings retrofit in Europe" (November 2025),
14. "Performance Indicators for the Energy Retrofit of Historic Buildings. A Structured Multidimensional Approach" (November 2025).

3.5. Advisory Board (Subtask 7.3.5)

In 2025, the External Advisory Board (EAB) meeting was held on 1st July. This was the third meeting since the project's launch. The objective of this meeting was to introduce EAB members to each demo case and its potential solutions, to encourage their engagement, and to gather their thoughts on the solutions being developed.

	Name	Institution	Country
1	Riin Alatalu	ICOMOS Vice president for Europe	Estonia
2	Lila Angelaka	Historic Environment Scotland	UK
3	Monika Bogdanowska	Faculty of Architecture of the Cracow University of Technology	Poland
4	Bill Bordass	Heritage group of the UK Net Zero Carbon Buildings Standard	UK
5	Beatriz Castellano Bravo	Andalusian Institute of Historical Heritage	Spain
6	Karin Dalla Torre	South Tyrolean Heritage Authority	Italy
7	Catherine Dewar	Historic England	UK
8	Søren Dyck-Madsen	Energiforum Denmark	Denmark
9	John Edwards	Edwards Hart – Consultants and formerly Cadw	UK

10	Łukasz Konarzewski	Regional Conservator of Monuments – Silesia Voivodeship	Poland
11	Steffen Petersen	Aarhus University	Denmark
12	Angela Ranea Palma	Joint Research Center Seville	Spain
13	Peter Rickaby	Rickaby Thompson Associates / University College London	UK
14	Sabrina Sommer	Bavarian Heritage Authority	Germany
15	Therese Sonehag	Swedish National Heritage Board	Sweden
16	Miguel Torres Garcia	Andalusian Institute of Historical Heritage	Spain
17	Katarzyna Urbanska	Regional Conservator of Monuments – Lesser Voivodeship	Poland
18	Nathalie Vernimme	Flanders Heritage Authority	Belgium
19	Jerzy Zbiegeń	City Conservator of Monuments – City of Krakow	Poland

Figure 28: EAB members

Attendance

(In alphabetical order)

#	Name	Institution
1	**Riin Alatalu**	ICOMOS Vice president for Europe
2	**Lila Angelaka**	Historic Environment Scotland
3	**Monika Bogdanowska**	Faculty of Architecture of the Cracow University of Technology
4	**Bill Bordass**	Heritage group of the UK Net Zero Carbon Buildings Standard
5	**Catherine Dewar**	Historic England
6	**Søren Dyck-Madsen**	Energiforum Denmark
7	**Yann Grandgirard**	EWH
8	**Franziska Haas**	ICOMOS
9	**Faye Nzegang**	ICOMOS
10	**Ewelina Pekala**	Sendzimir Foundation
11	**Steffen Petersen**	Aarhus University
12	**Kinga Racoń-Leja**	PK
13	**Peter Rickaby**	Rickaby Thompson Associates / University College London
14	**Marta Romero**	AVRA
15	**Signe Sand**	ERIK arkitekter
16	**Miguel Torres Garcia**	Andalusian Institute of Historical Heritage
17	**Alexandra Troi**	EURAC
18	**Barbara Vogt**	WHITE

Agenda

Time slot	Title	Speaker/Facilitator
	Introduction	
14:00-14:05	Welcome remarks	ICOMOS
14:05-14:15	Project update (WPs, milestones and results)	EURAC
	Presentation of the demo cases (DC)	
14:15-14:30	DC in Poland	ZBK/PK
14:30-14:45	DC in Scotland	EWH
14:45-15:05	Open discussion	ICOMOS/EURAC
15:05-15:20	DC in Spain	AVRA
15:20-15:35	DC in Sweden	WHITE
15:35-15:55	Open discussion	ICOMOS/EURAC
	Closing	
15:55-16:00	Next steps and closing	ICOMOS

Figure 29: Screenshot of the lists from the 3rd EAB meeting on 1st July

Following this third meeting, ICOMOS gathered the interests of each EAB member for specific demo cases. This was done to encourage greater involvement from EAB members and collaboration at the local level with partners involved in the demo cases.

3.6. Cooperation

During the reporting period, we strengthened our partnership with the sister project HeriTACE. Joint meetings this year focused on planning a joint webinar, participation in

heritage days (September) and the conference in Vienna (November). The outcomes in detail:

1. Launching a series of webinars titled “Future-Proofing Historic Buildings for the Clean Energy Transition: Dialogues with FuturHist & HeriTACE.” which will continue in 2026,

Figure 30: Poster inviting to the webinar

2. A joint meeting held within the Conference on Cultural Heritage and New Technologies (CHNT, 3-5 November 2025 in Vienna). The discussion focused on the decision-support solutions being developed across both projects, highlighting shared challenges, complementary approaches, and potential avenues for collaboration.

   During the special session “Innovation in Sustainable Restoration of Cultural Heritage Buildings”, organised by the Sincere Project, two presentations from the FuturHist project were featured. The session concluded with a lively roundtable discussion among representatives from FuturHist, HeriTACE, INHERIT, and HeriSol, focusing on synergies among ongoing research projects and shared challenges in advancing sustainable restoration practices for Europe’s cultural heritage.

Picture 11, author: FuturHist

3. On November 12, an informative meeting was held with the AAE (Agencia Andaluza de la Energía de la Consejería de Industria, Energía y Minas), Andalusian Energy Agency. The objective of the meeting was to exchange information about the EU projects being carried out by each of the public agencies and establishing synergies for current and futures collaborations. Projects that were presented during the meeting: FuturHist, ZEBAI, COSMIC, MIREO, nZEISHB, REC4EU and SMARTeeSTORY.

Picture 12, author: FuturHist

4. On November 21, FuturHist participated in MADE Milano, together with HeriTACE and Caleche. The event showcased current and emerging technologies for

improving the energy efficiency of historic buildings, drawing on research from the three projects. It also fostered a dialogue among stakeholders on how European and national regulations and guidelines can evolve to support the adoption of these innovations, ensuring that interventions remain compatible with heritage protection, sustainability, and occupant comfort. The program included a technical presentation of the three projects and two roundtables.

Plans for 2026 include another 2-3 thematic webinars in collaboration with HeriTACE. We will promote each other on social media and share our achievements. We are planning to participate jointly again in the Conference on Cultural Heritage and New Technologies (CHNT) and other events.

4. Education and Training (Task 7.4)

4.1. Knowledge HUB (Subtask 7.4.1)

Since 2025, ICOMOS has been developing the Knowledge Hub on the ISCES website, while using PUBLICOMOS (international platform of resources on Heritage Conservation, managed by the ICOMOS Documentation Centre) to store a large part of the resources to ensure their sustainability.

ICOMOS has also made available on the Knowledge Hub resources originally stored in another EU-funded database, which has just closed following the closure of the associated European project, Spara och Bevara, also focused on the energy efficiency of historic buildings.

The Hub aims to become a reference digital repository for literature, legislation, best practices and case studies, as well as for capacity building and tools related to the energy renovation of historic buildings).

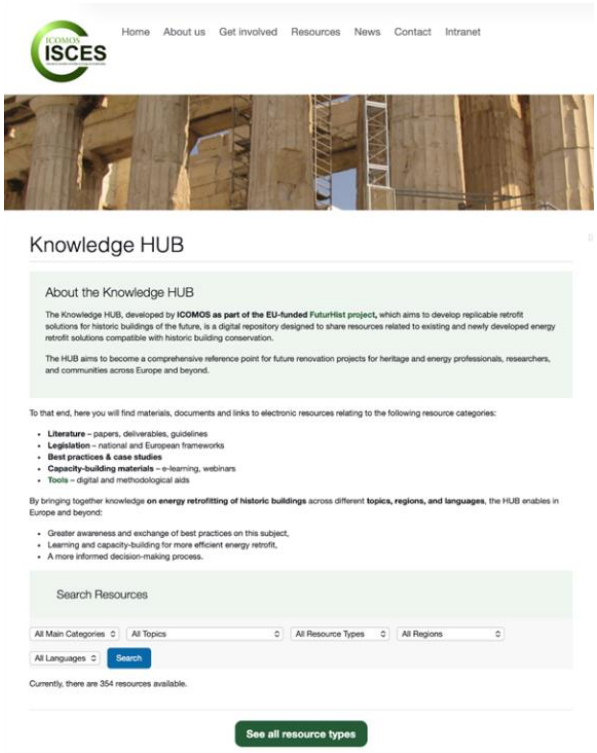


Figure 31: Screenshot of the preliminary version of the Knowledge HUB webpage

As planned, ICOMOS ISCES organised in 2025 a first online info session to present the Knowledge Hub to its members, get their feedback, to know more on their needs and guide them in preparing professional training courses in several European countries. The first ICOMOS ISCES online info session took place on November 26th. The session brought together 28 participants and active members of the ICOMOS network, including its International Scientific Committee on Energy, Sustainability and Climate Change (ISCES), its Working Group on the European Energy Performance of Buildings Directive (EPBD) and its Climate Action Working Group (CAWG). The session was dedicated to the presentation of FuturHist, the introduction of Spara och Bevara and the Knowledge Hub to familiarize ICOMOS ISCES members with its development and to gather their feedback.

4.2. Capacity Building Programme (Subtask 7.4.2)

The Capacity Building Programme (CBP) is planned for 2026. E-learning is scheduled for April/May 2026 and Summer Academy for August/September 2026. Work on the Programme began during the consortium meeting in Krakow, where the structure and content were discussed. TSF will coordinate the preparation and realisation of the CBP, and diverse partners will prepare the teaching materials.

Figure 32: The Capacity Building Programme

On November 20, the next meeting regarding the CBP took place. The program's initial draft structure has been finalised. We are at the stage of developing educational materials based on the deliverables.

On December 19, another meeting on the CBP took place, focused on discussing the final version of the e-learning program structure. The partners began preparing their materials, which will contribute to the course.

The CBP will be promoted in the first months of 2026 to reach at least 200 participants (in the online phase) from all over Europe. The e-learning phase will support the

recruitment for the Summer Academy in Krakow. The best Alumni of the first online stage will be invited to participate. E-learning is intended to prepare for the Summer Academy, and the Summer Academy will deepen and expand knowledge with the addition of practical project exercises.

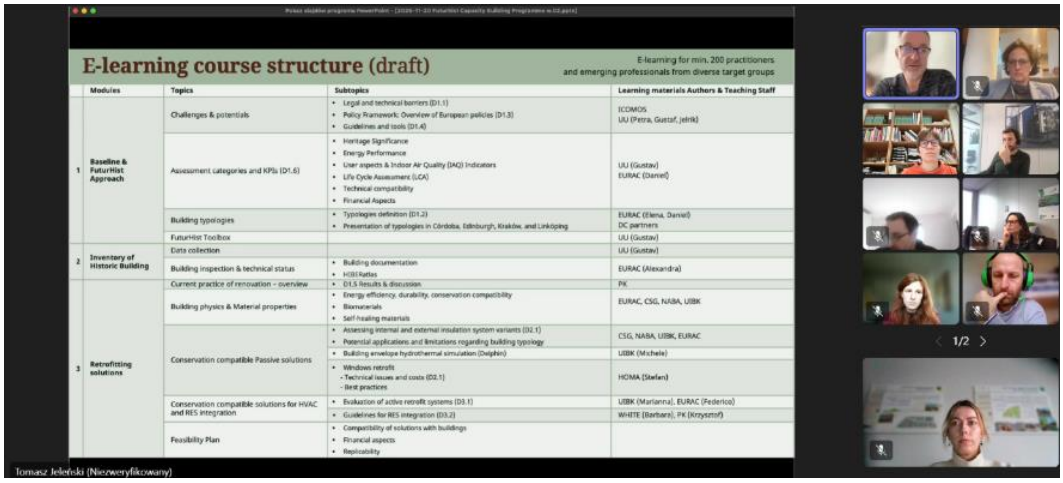


Figure 33: Screenshot of the CBP meeting in November 2025

4.3. MOOC

In the next step, starting in the second half of 2026, the MOOC will be developed based on the materials tested in the CBP. The educational materials will also be available online and used by partners with teaching assignments in universities.

5. Partner's Communication and Dissemination Activities

From the beginning of the project, partners participated in 149 communication and dissemination activities (78 in 2024 and 71 in 2025).

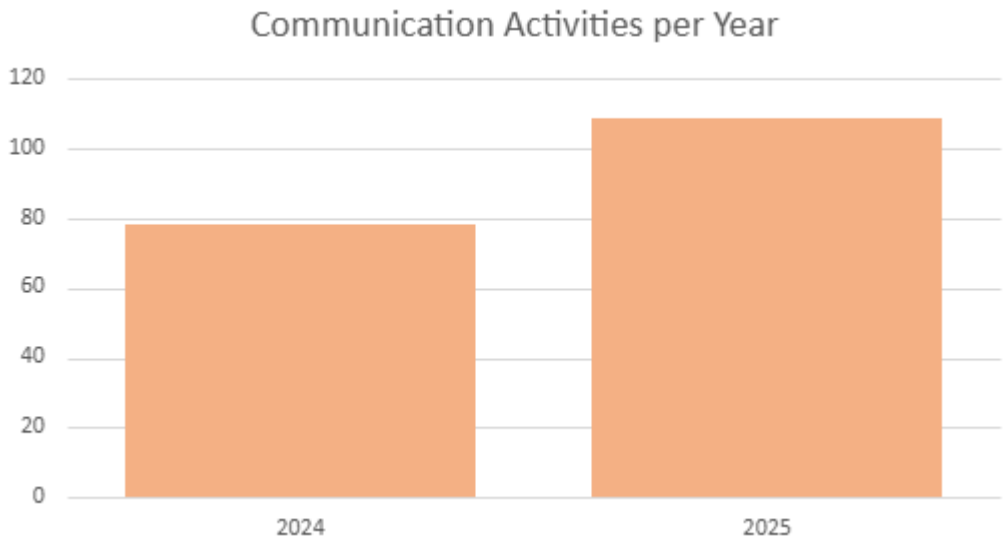


Figure 34: Communication and Dissemination activities

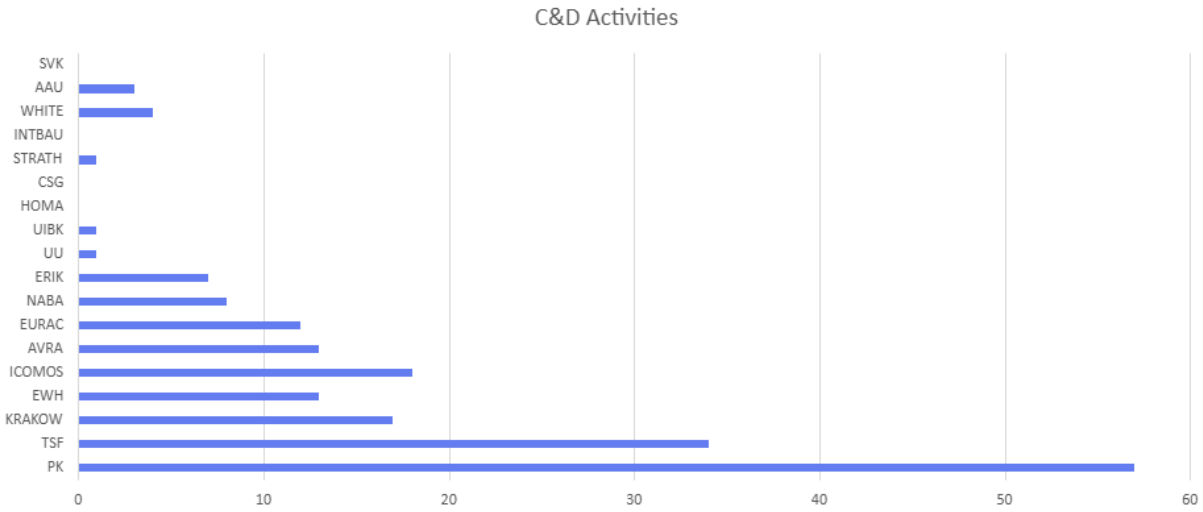


Figure 35: Partners' activities in Social Media

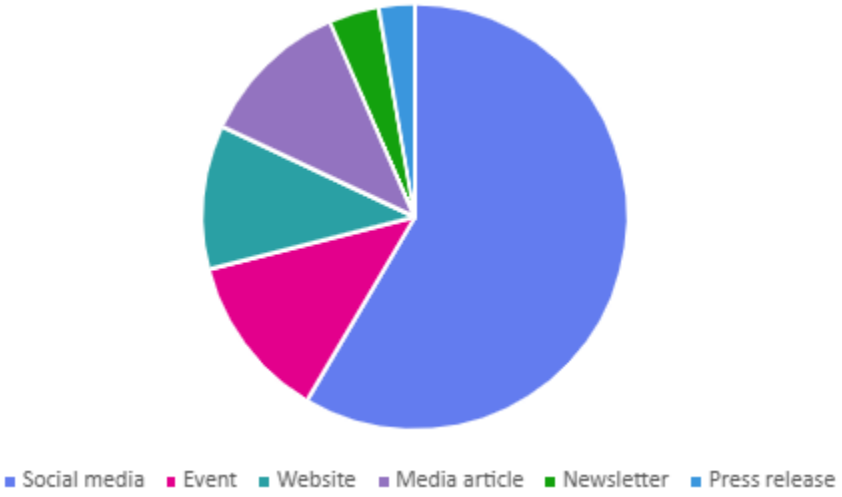


Figure 36: Partners' activities in general

https://www.uibk.ac.at/de/bauphysik/forschung/projects/futurhist/

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FUTURHIST - An integrated typology-based approach to guide the future development of European historic buildings towards a clean energy transition

Projektleiter Gesamtprojekt: Eurac Research - ACCADEMIA EUROPEA DI BOLZANO

Projektleiter: Michele Bianchi Janetti

Projektmitarbeiter: Marianna Muchorowska, Jakob Plesner

Projektpartner

- UPPSALA UNIVERSITET
- ERIK ARKITEKTER AS
- FUNDACJA SENDZIMIRA
- AGENCIA DE VIVIENDA Y REHABILITACION DE ANDALUCIA
- GMINA MIEJSKA KRAKOW- MIASTONA PRAWACHPOWIATU
- WHITE ARKITEKTER AKTIEBOLAG
- POLITECHNIKA KRAKOWSKA
- AALBORG UNIVERSITET
- ICOMOS - CONSEIL INTERNATIONAL DES MONUMENTS ET DES SITES
- NATURLICH BAUEN LM OG
- NEROBUTTO SRL SOCIETA BENEFIT
- HOLZMANUFAKTUR ROTTWEIL GMBH
- EDINBURGH WORLD HERITAGE TRUST
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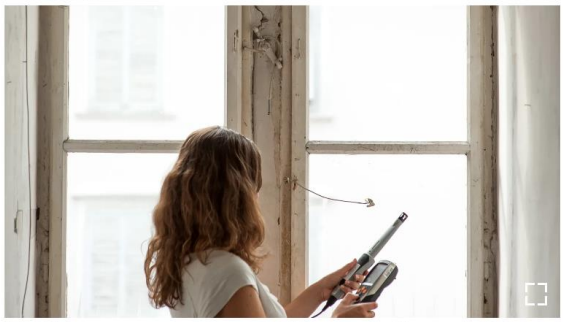
https://www.erik.dk/projects/futurhist/

ERIK



FuturHist

Et tværeuropæisk samarbejde for fremtidssikring af Europas historiske bygningsmasse.

Bæredygtighed Kultur Kultur Kulturarv Viden

ERIK arkitekter er en del af arbejdsfællesskabet "FuturHist", der er støttet af EU og UK Research and Innovation. FuturHist er etableret for at skabe replikerbare løsninger til energirenovering og fremtidssikring af den historiske bygningsmasse.

Sigtet med FuturHist er derigennem at udvikle og teste en tværfaglig beslutnings-metodologi struktureret som et trin-for-trin værktøjssæt. Tilgangen til historiske bygninger er generelt særlig følsomt, da der naturligvis ikke må ske indgreb der visuelt, æstetisk og byggeteknisk ødelægger de iboende arkitektoniske værdier.

ERIK arkitekter leder projektets arbejdspakke 4, som består af udviklingen af en beslutningsmetodologi, trinvis guide og beregningsværktøj, der skal kvalificere energirenovering. Værktøjet designes til at være et redskab for bygningsejere, der blandt andet kan sætte energibesparelser op mod bevaringsværdier og indlejret CO_2 og således integreres i planlægningsprocessen for energirenovering af de bygninger, der tegner vores kulturarv.

For at sikre resultatets anvendelighed vil værktøjssættet blive

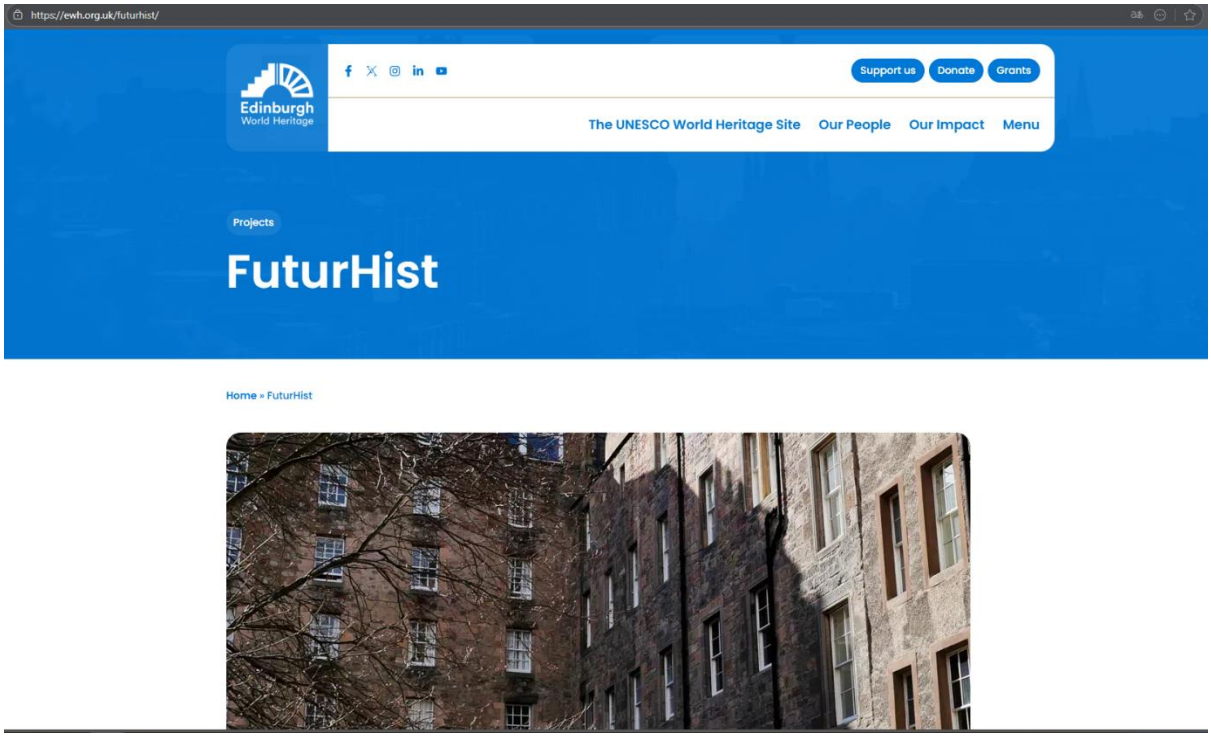
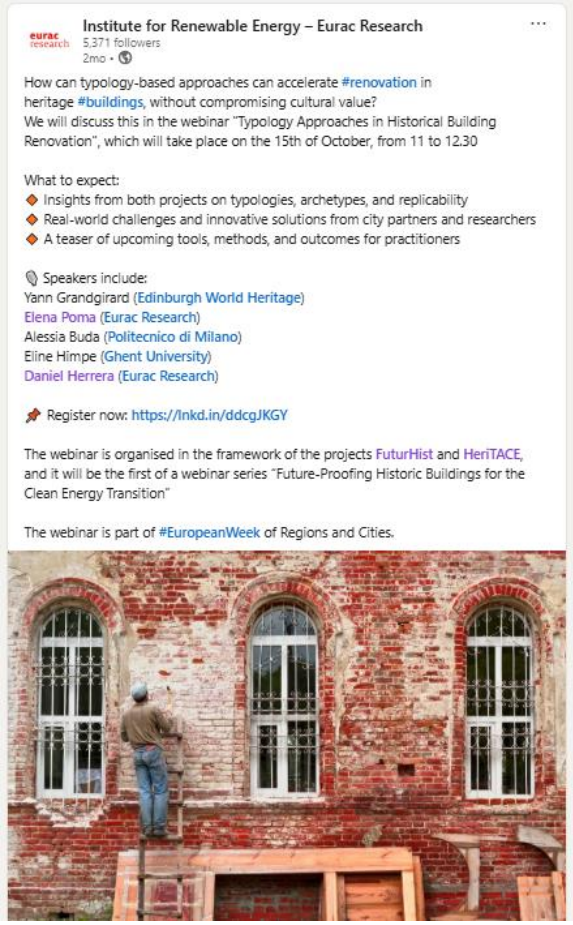
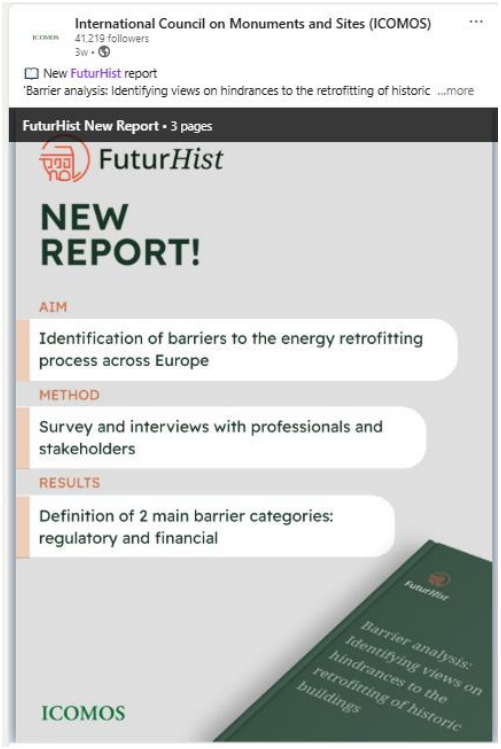


Figure 37: Partners' website featuring FuturHist





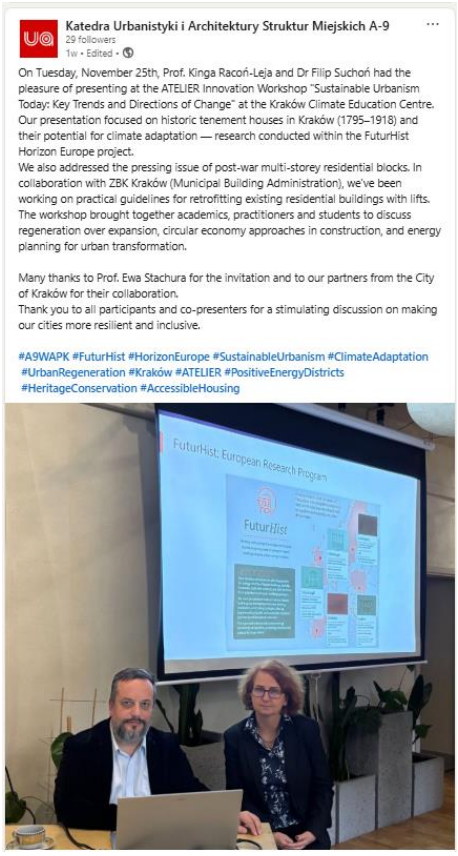


Figure 38: Partners' post featuring FuturHist

6. Next steps

In the last chapter, we present our plans for the upcoming year.

We will continue to expand the network through the project's social media. In 2026, we will focus on the upcoming learning opportunities: thematic workshops and webinars, and the Capacity Building Programme (CBP). E-learning is planned for April/May 2026 and the Summer Academy for September 2026.

The website's resources section will also grow, with many materials uploaded, including reports and promotional videos.

The partners will continue to disseminate the project’s results through their channels, including press releases, newsletters, websites, and social media. We aim to strengthen collaboration with other projects on similar topics to exchange observations and findings, and organizing additional webinars in cooperation with our sister project HeriTACE.

We plan to use the EU BUILD UP portal (The European portal for energy efficiency and renewable energy in buildings) to share our most interesting reports and conference proceedings.

Attending the relevant events remains a key activity to disseminate project results. The events list will be updated, but now, the participation in the following events is planned for 2026: NSB Conference in Tampere, EEHB 2026, Climate Arch, Sustainable Places 2026, and Denkmal 2026.

futurhist.eu | linkedin.com/company/futurhist | youtube.com/@FuturHist-2024

FuturHist

Tailored intervention solutions for future-proofing historic buildings

At FuturHist, we research and test energy-efficient retrofit interventions tailored to historic building typologies. We implement these solutions in real-life demonstration cases in Poland, Spain, Sweden and the UK. We focus on innovative solutions such as bio-based materials, internal insulation systems, window retrofits, HVAC, and RES integration.

DURATION OF THE PROJECT: JANUARY 2024 – DECEMBER 2027

COORDINATOR

eurac research

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