



Final DREEM Conference

D6.9



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Executive summary

The scope of this document is to present the approach the DREEM Consortium adopted in the organisation of the final dissemination event and briefly report its key outcomes.

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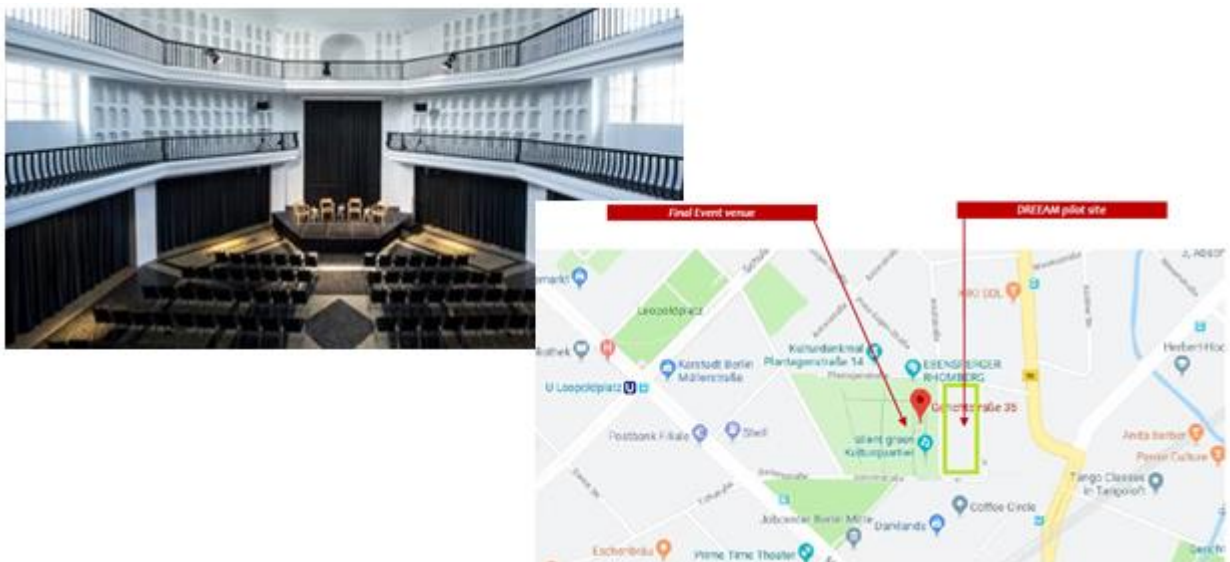
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DREEM Final Event

1. Planning

The Project Consortium started planning the DREEM Final Event back in October 2018 during the DREEM General Assembly that took place in Ghent. On that occasion, it was decided to combine the final dissemination event with the open pilot site visit to the Nettelbeckplatz site run by the DREEM project partner 1892.

Following that decision, towards the end of 2018 Eurhonet contacted 1892 in order to start exploring suitable dates for the event and start planning and arranging logistics. Before the end of the year both dates and venue were identified and confirmed; the event was planned on 2-3 September 2019 at Silent Green, an historically protected building and former crematorium in Berlin-Wedding, conveniently located walking distance from the Nettelbeckplatz pilot site.



The “save the date” was then sent out to project partners and relevant stakeholders in April 2019. Immediately after, Chalmers, in coordination with Eurhonet and 1892 started drafting the agenda of the event and contacting key speakers.

2. Learning goals

The key learning goals set for participants were to:

- Get an update on the EU policy context on social housing renovation through a cross-country comparison;

- Hear from each of the 3 Pilot Sites on the lessons learnt during the refurbishment process;
- Find out more on the exploitable tools DREEAM has produced and how housing providers from all across Europe could benefit from them;
- Dig into the German legal framework and analyze barriers that could prevent the scale-up of large renovation projects.
- Visit the Nettelbeckplatz Pilot Site and see in person the work done by 1892.

3. Structure of the days and Agenda

The programme was therefore structured as follow:

- Day 1 (2nd September 2019) was dedicated to a recap on the work done, key outcomes, exploitable tools and lessons learnt (please note that before the beginning of the event, due to historical relevance of the conference venue, an optional guided tour to the Silent Green site was organised);
- Day 2 (3rd September 2019) focused on the 1892's pilot and on the German legal framework thanks to a high-level panel discussion involving politicians, technicians as well as tenants' representatives to discuss barriers and ways forward for the take up of large scale deep renovation projects.

The Final Agenda of the event was circulated in mid-July:

DAY ONE MONDAY 2 ND SEPTEMBER 2019		
TIME	AGENDA POINT	PRESENTER
12.30 – 13.30	BUFFET LUNCH (AT EVENT VENUE)	
13.30 – 13.35	Welcome to Berlin and 1892 pilot site	1892 <i>Reinhard W. Arf, Dirk Lönnecker</i>
13.35 – 13.40	Welcome from DREEAM project coordinator	Chalmers University of Technology <i>Holger Wallbaum</i>
13.40 – 14.00	The EU policy context on social housing renovation – a cross-country comparison	Housing Europe <i>Sorcha Edwards</i>
DREEAM PILOT SITES		
14.10 – 14.30	UK Places for People video summary and lessons learnt	Places for People <i>Derek Watters</i>

14.35 – 14.55	Italy ATER Treviso video summary and lessons learnt	ATER Treviso <i>Sabina Manente</i>
15.00 – 15.20	Germany 1892 video summary and lessons learnt	1892 <i>Dirk Lönnecker</i>
15.25 – 15.35	Q&A	ALL
15.35 – 15.50	COFFEE BREAK	
DREEAM EXPLOITATION		
15.55 – 16.15	DREEAM optimisation and building inventory tools	Strusoft Everis <i>Andreas Rudenå Miguel Fontela</i>
16.30 – 16.40	DREEAM tenant engagement service	Savills <i>Kathleen Zoonekindt</i>
16.45 – 17.05	DREEAM energetic results – before & after renovation	SinCeO2 <i>María I. Cubillo</i>
17.10 – 17.25	Reality from the ground : how well-equipped are we for a deep energetic upgrade of our housing stock in Europe?	Chalmers University of Technology <i>Holger Wallbaum</i>
17.25 – 17.35	Q&A	ALL
17.40	MINGLE & APETIZERS	ALL

19.30	FOR DREEAM CONSORTIUM PARTNERS ONLY DINNER AT THE RESTAURANT OXYMORON HTTP://WWW.OXYMORON-BERLIN.DE/EN/
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DAY TWO TUESDAY 3RD SEPTEMBER 2019		
TIME	AGENDA POINT	PRESENTER
09.30 – 11.00	1892 pilot site introduction + visit	1892 <i>Dirk Lönnecker</i>
11.00 – 11.30	COFFEE BREAK	
CLOSING PANEL DISCUSSION		
11.30 – 12.15	German legal framework: a stepping stone or a barrier to a deep renovation scale-up?	MODERATOR <i>Holger Wallbaum</i> Chalmers University of Technology

		PANEL PARTICIPANTS <ul style="list-style-type: none"> • <i>Daniel Fürstenwerth</i> Director and co-founder of Solarimo • <i>Dr. Jörg Lippert</i> GdW Bundesverband deutscher Wohnungs- und Immobilienunternehmen e.V. • <i>Dirk Lönneker</i> Board Member 1892 • <i>Igor Savin</i> resident 1892 • <i>Ingo Reichert</i> resident 1892 • <i>Oliver Scheifinger</i> Tafkao Architects • <i>Barbara Steenbergen</i> IUT International Union of Tenants
12.15 – 12.30	Q&A	ALL
12.30 – 13.30	<i>BUFFET LUNCH (AT EVENT VENUE)</i>	

4. Audience

Beside DREEAM Project Partners, in coordination with Chalmers, Eurhonet and 1892, through their respective networks and contacts, addressed the following target groups:

- National and EU-policy makers (e.g. GdW – Bundesverband deutscher Wohnungs- und Immobilienunternehmen e.V., Housing Europe – the European Federation for Public, Cooperative and social housing providers and IUT – the International Union of Tenants);
- Public, Cooperative and social housing providers and practitioners both from Eurhonet and EFL – European Federation for Living’s networks);
- Tenants from the housing committee Nettelbeckplatz);
- Politicians (at national, regional and city level).

More than 60 people eventually attended the Final event and study visit to the 1892’s pilot site. The audience was mainly composed by project partners, policy makers and tenant’s representatives.

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1	Reuter	Adesso	USA	
2	Reinhold W.	Aut	USA	
3	Carthaus	Beck	USA	
4	Wies	Edgell	Chalmers University of Technology	
5	Wiederich	Geac	Belgium	
6	Wiley	Gabris	SOELEC Logistics Group/US LLC	
7	Wolke	Edwards	Woking London	
8	Worm	Enbridge	USA	
9	Wagner	Enbridge	USA	
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5. The Conference



The DREAM Final Event aimed at showing and demonstrating how large energy refurbishment programmes at district level are one of the best and most viable political option to future-proof our societies.

In particular, at pilot site level it was pointed out the importance to:

- involve customers (tenants) at the earliest opportunity of the refurbishment (including the co – design);
- create a designated Project Team including all stakeholders;
- carry out full energy efficiency performance assessment prior to specification (pre- evaluation);
- carry out full customer surveys including energy consumption data and thermal comfort after the heating season (post-evaluation);
- capture the wider benefits energy efficiency interventions bring to the community.

6. The Study Visit

Description of the pilot



The Nettelbeckplatz pilot site run by 1892 is an experimental and innovative renewal of a cooperative housing estate from the 1970s. This project is the combination of several measures such as the refurbishment of former housing stocks according to energy efficiency standards, social and function-mix combining residential with art & crafts studios, shared spaces, and common facilities for seniors and participation of the local community. 1892 provided additional 4,200 m² of living space generated through the re-design without affecting the size or the quality of the existing public areas in the court-yard. Residents have been involved and consulted all along the duration of the project.



Main challenges and goals:

- Realize ambitious renovations measures whilst keeping 1892's affordable housing goals;
- Promote household diversity;
- Adapt existing dwellings for new tenants' needs;
- Create a landmark with new modern architecture for all;
- Prevent gentrification tendencies by supporting fair access to housing (including student housing).

Lessons learnt from the pilot:

- Experience in the field of "landlord-to-tenant electricity". In the future, 1892 will check the possibility of implementing solar energy collection whenever a building is undergoing renovation, and investigate such a possibility for the whole of its building portfolio. Accurate calculations are necessary to determine the best cost-benefit ratio.
- 1892 had intensive discussions with residents during the renovation phase; interviews carried out had as main focus energy-saving opportunities and social aspects. 1892 would like to apply this approach to future projects.

7. Conclusions

There are buildings in Europe with a very high potential of renovation that can reach the targets of the European Union considering deep actions in the active and passive components of the building. This kind of renovations can reduce significantly the energy demand, the cost of energy consumption and greenhouse emissions.

The multi-building approach and the attempt to achieve very ambitious energy demand reduction targets, which in all pilot cases are not requested by local policies, constitute the main strength of the DREEAM project. It is the constellation of the different technical solutions, which will make possible to achieve deep renovation in the most efficient way, rather than the innovativeness of the individual solutions that makes the project approach original and cutting-edge. Such an approach bodes for a great replicability potential across Europe.