



Assistant Buildings' addition to Retrofit, Adopt, Cure And Develop the Actual Buildings up to zeRo energy, Activating a market for deep renovation ABRACADABRA

DAY 1

ABRACADABRA – International Workshop

Financing Energy Efficiency through Building Add-ons

Energy efficiency retrofitting using volume extension and renewables

Date: 4 October 2017, 09:00 – 18:00

Venue: Chamber of Barcelona's Property Owners - Via Laietana 22, 08003 Barcelona

This event aims at exploring potential financing options open to building owners, landlords, property managers and wider built environment professionals that can deliver deep building retrofits with multiple financial and societal benefits. The Workshop will also explore the potential advantages of *AdoRes (added volume and renewables)*, where an expansion in volume can increase property income and the associated asset value as well as deliver greater returns for investors. Additionally, the potential regarding the inclusion of the AdoRes strategy in the actual regulatory framework will be discussed to foster the inclusion of the strategy at local, regional and EU level.

In the framework of the EU Project ABRACADABRA, the proposed toolkit methodology and policy recommendations will be discussed.

Agenda:

09:00 – 09:30	Registration
09:30 – 09:45	Presentation of ABRACADABRA and IW aims and activities <i>Joan Ràfols (President of Chamber of Barcelona's Property Owners), Annarita Ferrante (UNIBO) Coordinator of the ABRACADABRA project</i>
09:45 – 10:05	European financing opportunities for housing, climate and energy actions <i>Peter Sweatman (ESI Funds)</i>
10:05 – 10:25	Green Mortgages and RenoValue <i>Zsolt Toth (RICS: Royal Institute of Chartered Surveyors)</i>
10:25 – 10:45	Innovative financial models and programmes for the delivery of energy efficiency projects <i>Dr Steve Fawkes (EnergyPro Ltd) Partner of the ABRACADABRA project</i>
10:40 – 11.00	Q&A Panel Discussion with speakers from morning session



HORIZON 2020

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The EU Framework Programme for Research and Innovation

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11.00 – 11.30	Coffee break
11.30 – 12.00	Banking solutions <i>(Speaker tbc)</i>
12.00 – 12.30	How to carry out a successful renewal of condominiums with building and roof extension <i>Olivier Brane and Dominique Sevray (Planète surélévation - Paris)</i>
12:30 – 13.00	Potential inclusion of the volumetric addition strategy in urbanistic regulation at regional level <i>Lia Montalti (Emilia Romagna Councillor)</i>
13:00 – 14:00	Networking Lunch
14:00 – 14:30	ABRACADABRA Financial Toolkit – Standardised process and methodology <i>Matt Pumfrey (EnergyPro Ltd) Partner of the ABRACABRA project</i>
14:30 – 14:45	Presentation of all ABRACADABRA policy recommendations (current state) <i>Federico Fileni (ECUBA) Partner of the ABRACABRA project</i>
14:45 – 15:45	Break-out in round tables to discuss policy recommendations
15:45 – 16:00	Wrap up and approval of set of recommendations (ABRACADABRA policy recommendations) <i>Steve Fawkes and Matt Pumfrey (EnergyPro Ltd) Partner of the ABRACABRA project</i>
16:00 – 18:00	Case Study Visit (tbc)



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DAY 2

ABRACADABRA – Capacity Building Event

Financing Energy Efficiency through Building Add-ons

Energy efficiency retrofitting using volume extension and renewables

Date: 5 October 2017, 09:30 – 13:00

Venue: Knowledge Innovation Market S.L. - Carrer de Pallars 179-185, 08005 Barcelona

The Capacity Building event aims at demonstrating energy efficiency retrofitting using volume extension and renewables on real case studies, using a set of toolkits (technical, financial and regulatory) developed in the EU-funded project.

This training event will give you the chance to directly test the ABRA toolkits on real buildings and investigate the feasibility of a deep energy renovation through Add-ons, exploring the technical solutions, the potential financing options and the regulatory framework related to the ABRACADABRA strategy. You will have the opportunity to provide feedback to adapt the toolkits to your requirements.

Agenda:

09:30 – 09:45	Registration
09:45 – 10:00	Introduction to the Capacity Building and Toolkits <i>Veronika Schröpfer (ACE)</i>
10:00 – 11:00	Simplified Energy Model (SEM) Technical Toolkit <i>Moderators: Thaleia Konstantinou (OTB/TU Delft), Edgars Augustins (RENESCO)</i> Key data collection from case study/ies. Demonstration and results.
11:00 – 12:00	Payback calculator - Financial Toolkit <i>Moderators: Eri Vázquez (KIM), Matt Pumfrey (Energy Pro)</i> Key data collection from case study/ies. Demonstration and results.
12:00 – 13:00	Regulatory Toolkit <i>Moderators: Giorgia Rambelli (ICLEI), Michele Zuin (ICLEI)</i> National framework (EPBD). Application of the mind map tree and regulatory obstacles.



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