Supported by:

Federal Ministry for Economic Affairs and Climate Action

on the basis of a decision by the German Bundestag



Implemented by



ENERGIAKLUB CLIMATE POLICY INSTITUTE APPLIED COMMUNICATIONS



SUstainable Building Renovation – Forming the Future (SURF)

Online training "Circular Buildings"

Module 1

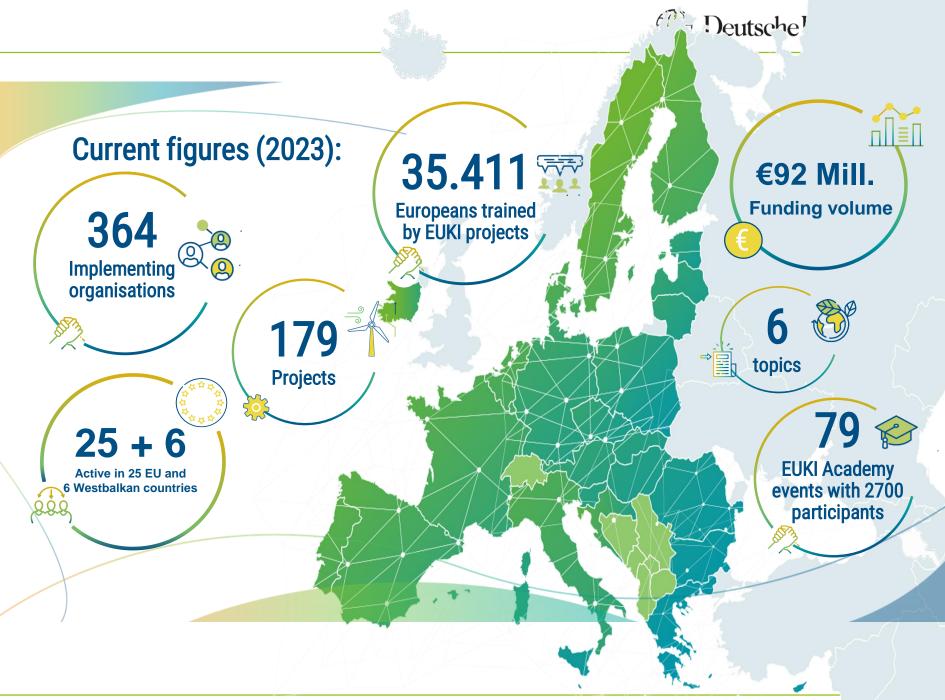
Life Cycle Assessment (LCA) and climate-friendly building materials

August 31, 2023 | 10:30 - 12:00 CEST | online



Agenda

10:30 – 10:35	Welcoming word & Short introduction into EUKI & EUKI SURF
	Julia Weibel, Junior advisor for communication, German Agency for International Cooperation or (GIZ)
	Jurga Tallat-Kelpšaitė, Policy Advisor Energy & Climate, Deutsche Umwelthilfe e.V.
10:35 – 10:55	Life cycle analysis of conservation vs. demolition and new construction – Using the example of a facade refurbishment measures
	Eva-Maria Friedel, Architect & Expert in sustainable building at Bauhaus Earth
10:55 – 11:05	SUstainable Building Renovation – Forming the Future - with clay earth building materials Dr. Ipek Ölcüm, CEO & Co-Founder Industrieverband Lehmbaustoffe e. V.
11:05 – 11:20	Building and renovating with the most climate-positive techniques possible
	Michael Burchert, CEO Bauwende e.V.
11:20 – 11:35	Circular Construction - how digital tools will enable the change
	Dominik Campanella, CEO & Co-Founder of Concular GmbH
11:35 – 11:55	Discussions
11:55 – 12:00	Wrap up & next steps



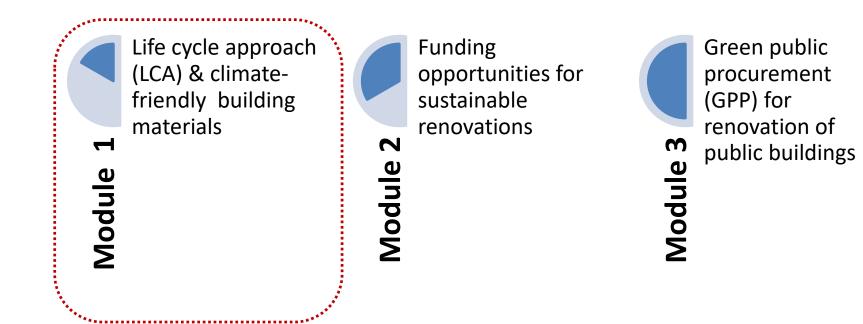


Key facts about EUKI SURF project

- EU 2050 goal: climate-neutral building stock
- Currently, EU building stock
 - ~ 35% are > 50 years old and ~ 75% are energy inefficient
 - responsible for approx. 40% of EU energy consumption & 36% of the energy-related GHG emissions
- What are the **prevailing challenges** for the 2050 climate neutrality goal?
 - only ~ 1% of the building stock renovated each year
 - applied standards often incompatible with climate neutrality
 - renovation activities dominated by resource-intensive methods
 - life cycle approach or circular solutions not reflected in practice
- Project aim to stimulate deep & sustainable building renovations by empowering municipal actors to foster & implement sustainable renovation projects
 - municipal decision-makers & professionals in cooperation with local stakeholders can trigger a paradigm shift in sustainable renovation



"Circular Buildings" training modules





Speakers



Life cycle analysis of conservation vs. demolition and new construction – Using the example of a facade refurbishment measures

Eva-Maria Friedel Architect & Expert in sustainable building at Bauhaus Earth (<u>https://www.bauhauserde.org/</u>)



SUstainable Building Renovation – Forming the Future - with clay earth building materials

Dr. Ipek Ölcüm CEO & Co-Founder Industry Association for Clay Products (<u>https://iv-lehm.de/</u>)



Building and renovating with the most climatepositive techniques possible



Circular Construction how digital tools will enable the change

Dominik Campanella CEO & Co-Founder of Concular GmbH (https://concular.de/)

Michael Burchert CEO Bauwende e.V. (https://bauwende.de/)



Discussions



Wrap up & next steps



"Circular Buildings" training modules



Life cycle approach (LCA) & climatefriendly building materials



Funding opportunities for sustainable renovations

Module 3

Green public procurement (GPP) for renovation of public buildings

November 2023

February 2024



Overview of Work Packages



Recruiting min. 10 municipalities

1 P2P-learning plan

- P2P Learning Program

 1
 7

 2
 4
- 1 kick-off transnational workshop
 - 2 transnational workshops

3 factsheets with best practices

1 project learning paper



3 online training modules

- 1 guideline for green public procurement
- 1 sustainability
- checklist for renovations



1 online platform & content

3 EU-wide informal renovation lunches

1 EU-wide policy conference

EUKI SURF online platform: https://www.duh.de/projekte/euki-projekt-sustainable-building-renovation/



Thank you for your attention!

Folgen Sie uns



www.twitter.com/umwelthilfe www.facebook.de/umwelthilfe

Bleiben Sie auf dem Laufenden



www.duh.de www.duh.de/newsletter-abo



GET IN TOUCH!

Jurga Tallat-Kelpšaitė

Policy advisor Energy & Climate Environmental Action Germany Tel.: +49 30 2400867-950 E-Mail: tallat-kelpsaite@duh.de **Maren Streibel**

Policy advisor Energy & Climate Environmental Action Germany Tel.: +49 30 2400867-920 E-Mail: streibel@duh.de



Let's discuss!

