



What we do?

EmBuild supports public authorities in Southeast European countries to prepare a long-term strategy for mobilising investment in the energy efficient renovation of the building stock.

Why are we doing that?

40% of all energy consumption and 36% of CO₂ emissions in the European Union arise in private and public buildings. If the EU wants to achieve its energy and climate goals, our private, public and industrial buildings have to use less energy. The public sector should be the pioneer and lead the way to an energy-efficient building stock.

The **Energy Efficiency Directive** of the EU states that...

... all EU Member States shall produce a renovation strategy for their building sector every three years from 2014 onwards

▶ But the first strategies in 2014 were of mixed quality

... that all EU Member States are required to renovate at least 3% of the total floor area of buildings owned and occupied by central government

▶ But the rate stays at 1% - in Southeast Europe even less!

... that the national renovation strategy trickles down to subnational level

▶ National and subnational levels hardly cooperate

EmBuild has a distinct bottom-up approach. Why?

Because the majority of buildings are in municipalities and towns throughout Europe. We need action everywhere – not just in Europe's capitals

EmBuild works directly with public authorities in towns and regions in Romania, Bulgaria, Slovenia, Croatia, Serbia and Germany. We generate new tools, better processes and higher capacity in local governments to design ambitious but realistic renovation strategies.



EmBuild communicates the experience of the focus municipalities throughout Europe and helps regional energy agencies to support more and more municipalities.



EmBuild promotes a bottom-up approach: The national renovation strategy should be the sum of local commitment. So we work closely with national actors to contribute to national processes.

And what do we expect in the end?

EmBuild is successful...

... if our focus municipalities have produced solid renovation strategies for their building stock

... if more municipalities and towns across the whole region follow the example and produce their own strategies

... if the renovation of building stocks achieves multiple goals: lower energy bills, increased comfort, healthier living and working spaces, improved air quality and creation of local jobs.



THINK BEYOND CHANGING LIGHT BULBS

It's more than "just" saving energy. A school with modern lighting, good air quality, the right temperature in winter and summer has huge impact on the quality of education, the general well-being of pupils and teachers and what students think about environmental issues. Including local enterprises in building renovation will have local economic effects. The asset value of schools will increase and so will the reputation of the entire city. Several benefits can be reaped by renovating a public building.

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TUM

eza!
Energie- und Umweltzentrum Allgäu

BPiE





AE³R



NALAS

Project coordinator: Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), Germany

Partners: KSSENA (Slovenia), BPiE (Belgium), TUM (Germany), AE3R (Romania), eza! (Germany), NALAS (Macedonia), UoB (Serbia), REGEA (Croatia), EnEffect (Bulgaria)

Start date: March 1st 2016

End date: August 1st 2018



This project receives funding from the German Federal Ministry for Economic Cooperation and Development

This project receives funding from the Horizon 2020 European Union Research and Innovation Programme under Grant Agreement No 695169



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