



Green Buildings and Green Renovation in Slovakia

PETER ROBL, Chairman of the Board









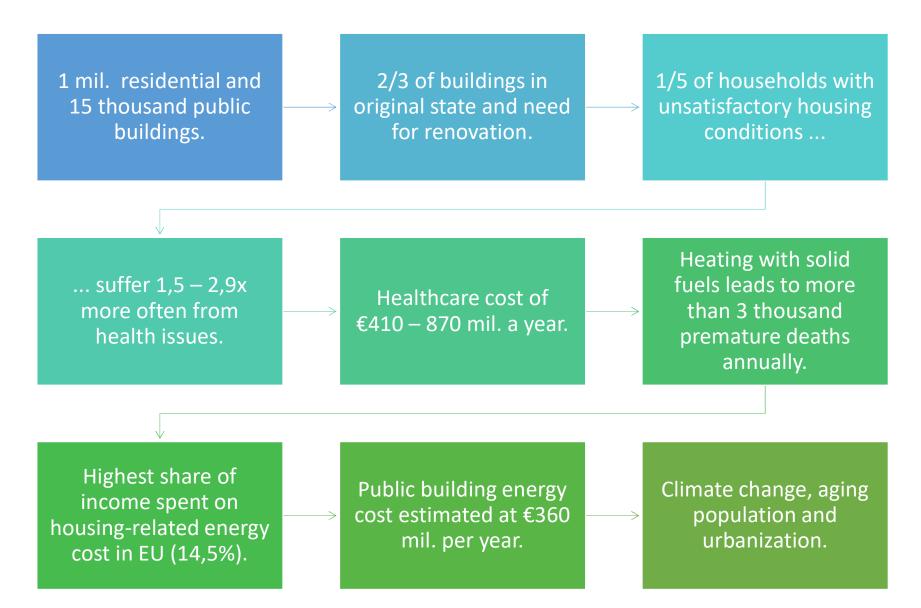












The push of European policies

Carbon Neutrality by 2050

- The key potential of buildings
- 80 % of existing building still there in 2050
- 75 % of existing buildings inefficient

Long-Term Renovation Strategy

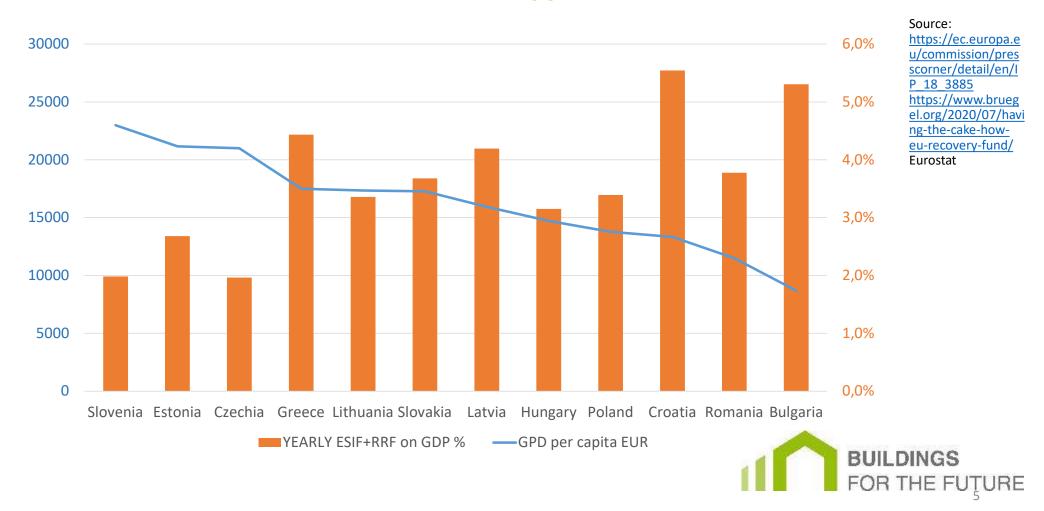
- Decarbonized building stock
- Ex ante conditionality for ESIF 2021 – 2027

Renovation Wave

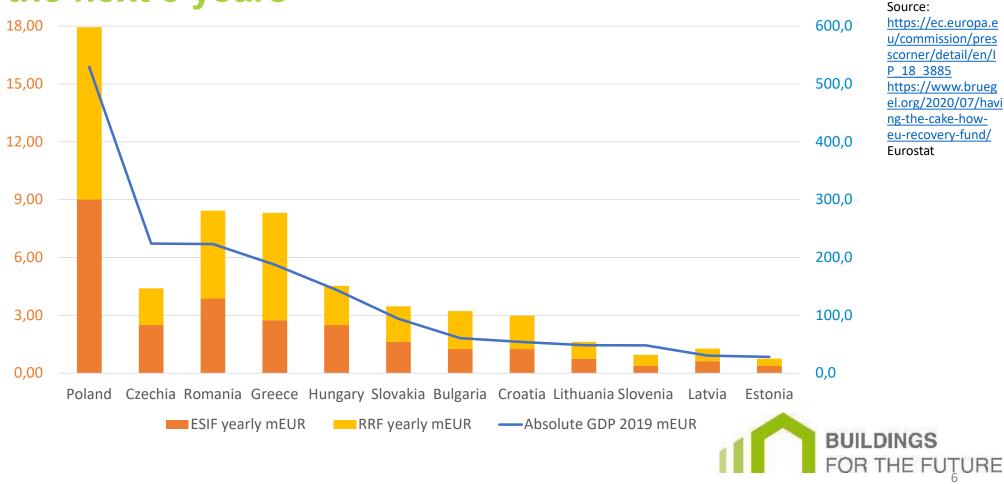
- 23 measures for
 2020 2024
- Double renovation rate and increase uptake of deep renovations



EU funds across EE add 2-6% to GDP



EU recovery money double "normal" EU funds for the next 3 years



Building renovation enjoys government and public support



Public support

- Public poll, May 2020
- 79 % find it important that government recovery policies are climate proof
- 73 % agree that recovery program should include support to building renovation



Slovak building stock and renovaiton programs

Multi-apartment	Single-family Public buildings	
65 000 buildings	815 000 buildings	15 500 buildings
880 000 apartments	1920 – 1990	1960 – 1990
1960 – 1990	33 % renovated	18 % renovated
50 % renovated	2,6 % p.a.	1 % p.a.
3.3 % p.a.		

Segment	Support	Budget	Funding
Multi-apartment	Soft loans; 0 % p.a.	100 mil. EUR / year	Revolving fund
Single-family	Subsidies; 40 %	30 mil. EUR / year	State budget
Public buildings	Subsidies; 95 %	450 + 750 mil. EUR / 2014-2020	EU funds



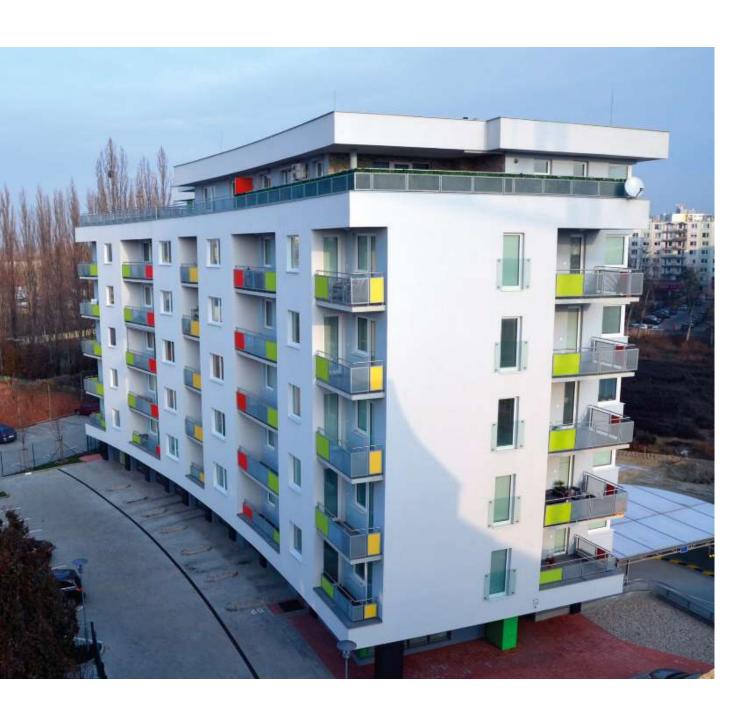


Obnova bytového domu na ulici Pavla Horova v Bratislave Investor: SVB P. Horova 17 – 19, Bratislava Projektant: TSÚS, n. o., odborný garant výzvy EÚ-GUGLE



SPŠ stavebná, Trenčín

Investor: Trenčiansky samosprávny kraj s podporov Operačného programu Kvalita životného prostredia OP KŽP - EŠIF Projektant: PIO KERAMOPROJEKT, a.s., Ing. Michal Lešinský, Ing. Mário Pečit



Bytové domy Petržalské dvory v Bratislave

Investor: FREDRIKSSON, s. r. o.

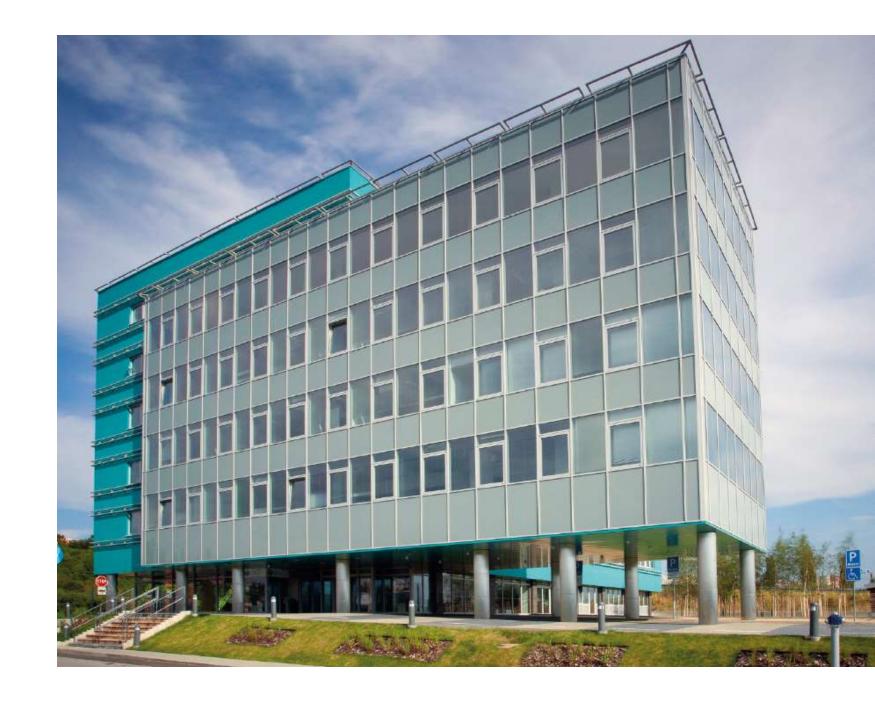
Projektant: Ing. Michal Lešinský, PIO KERAMO-PROJEKT, a. s.

EcoPoint Office Center Košice

Investor: Bischoff & Compagnons Property Networks

Projektant / architekt : Proma, s. r. o.

Projektant HVAC: ABC KLÍMA KOŠICE, s. r. o



Projekt RenovActive, Šaľa

Iniciátor projektu: VELUX A/S

Projektant: Ddak, Doršic Doršicová



5 steps to modern buildings in Slovakia

