

Renovation with EPC Plus savings guarantee

scope of the program and first observations



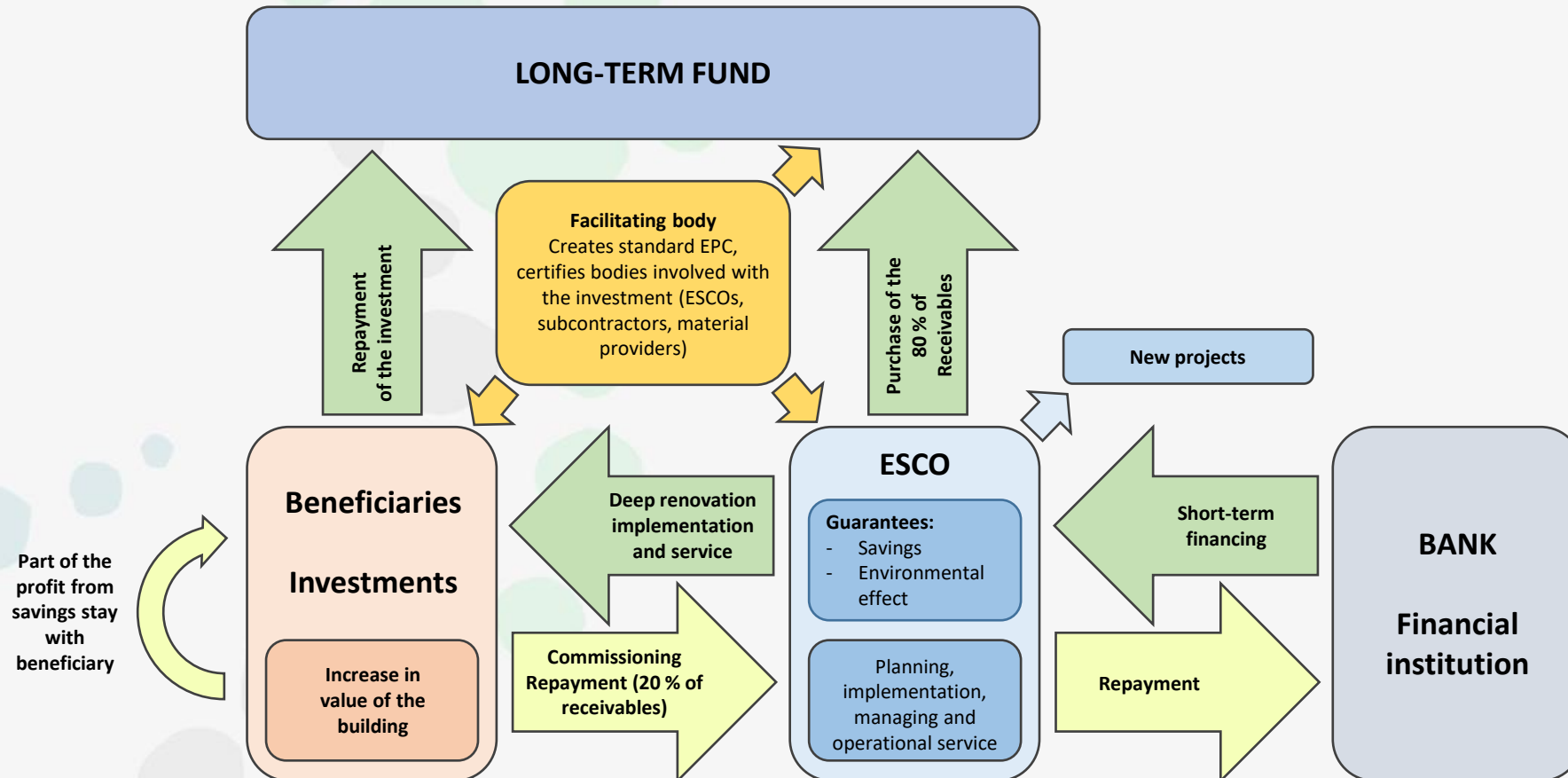
FinEERGo-Dom
GREY PAST 2 GREEN FUTURE

Wojciech Stańczyk 10.02.2022

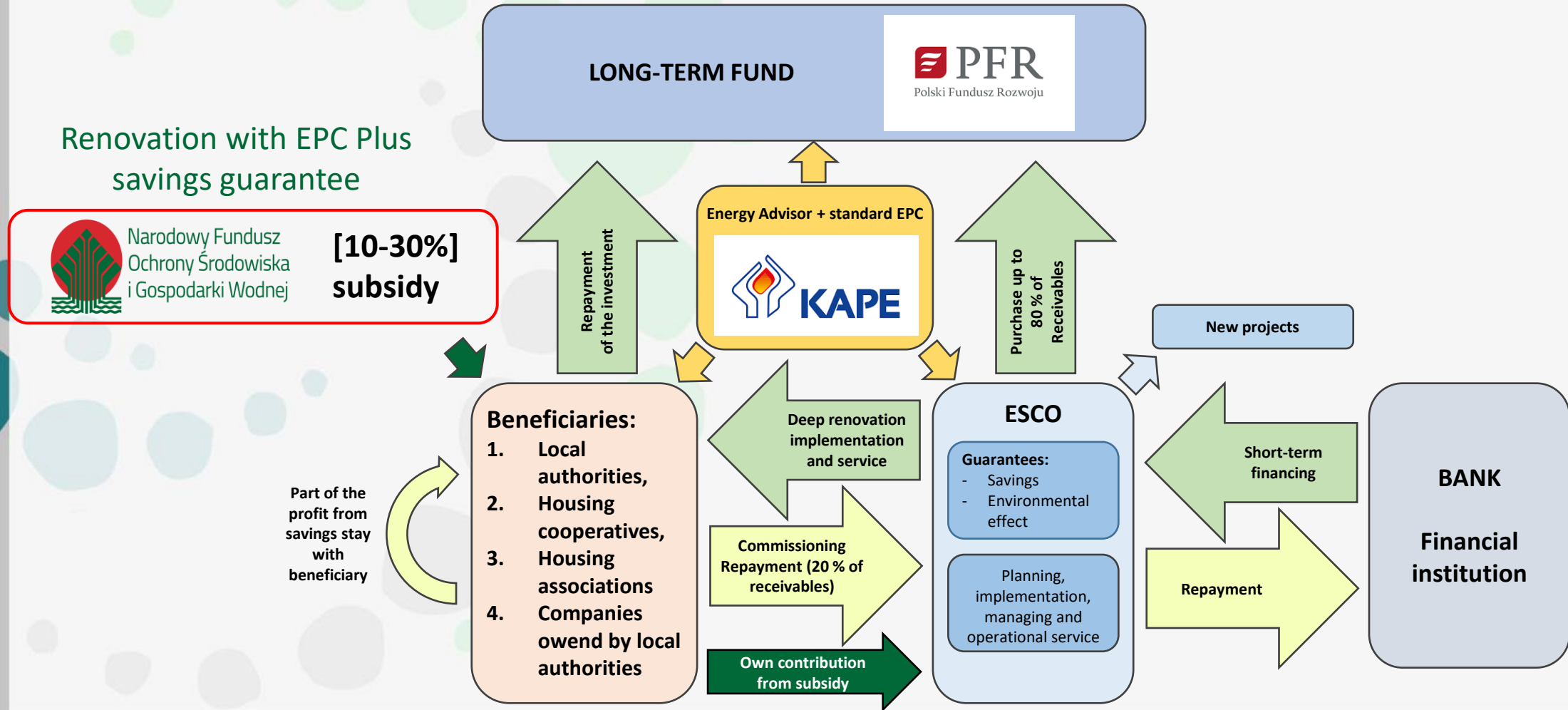


This project is funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No 847059.

Initial idea



Existing mechanism



About the programme

	Pilot phase	Main phase
Budget	10 mln PLN (2.2 mln EUR)	100 mln PLN (22 mln EUR)
Building types	Multifamily buildings	Multifamily buildings + public buildings
Application schedule	Pre-application 13.12.2021 - 31.03.2022 Application 13.12.2021 - 28.02.2023	TBD
Subsidy	<p>10% - focused on heating installations with minimal scope of works for the building envelope ($30\% \leq \text{FES} < 45\%$)</p> <p>20% - renovation mostly focusing on building envelope ($45\% \leq \text{FES} < 60\%$)</p> <p>30% - deep renovation ($60\% \leq \text{FES}$)</p>	
Additional elements	<ul style="list-style-type: none"> • Min. value of the investment of 250k PLN (56k EUR) • Inclusion of the energy management system is mandatory • Up to 20% of the investment value can cover non-Energy measures • All buildings need to reach a dedicated standard of efficiency (for multifamily buildings $E_{k(H+W)} = 85 \text{ kWh/m}^2/\text{year}$) 	

FES – final energy savings

Application process

Pre-application

Simplified calculator of the investment

Guarantee of subsidy

Choosing an ESCO

Audit by ESCO: optimal scope and costs

Application

IMPLEMENTATION

EPC duration

EPC contract

MONITORING (1 year)

MONITORING

Recivables
purchase contract

SUBSIDY
(confirmation of the
environmental impact)

Recivables purchase
(confirmation of the achieved
savings)

Barriers



Increasing costs of energy (heat, electricity and natural gas in comparison to coal) and modernization works

Level of ambition of building owners



Existing or expected new funding programs

Lack of understanding of the EPC, complexity of the contract



Technical conditions of buildings



Poor quality of energy audits



Thank you

for helping the environment with us



FinEERGo-Dom
GREY PAST 2 GREEN FUTURE

www.fineergodom.eu



FinEERGo-Dom
GREY PAST 2 GREEN FUTURE

