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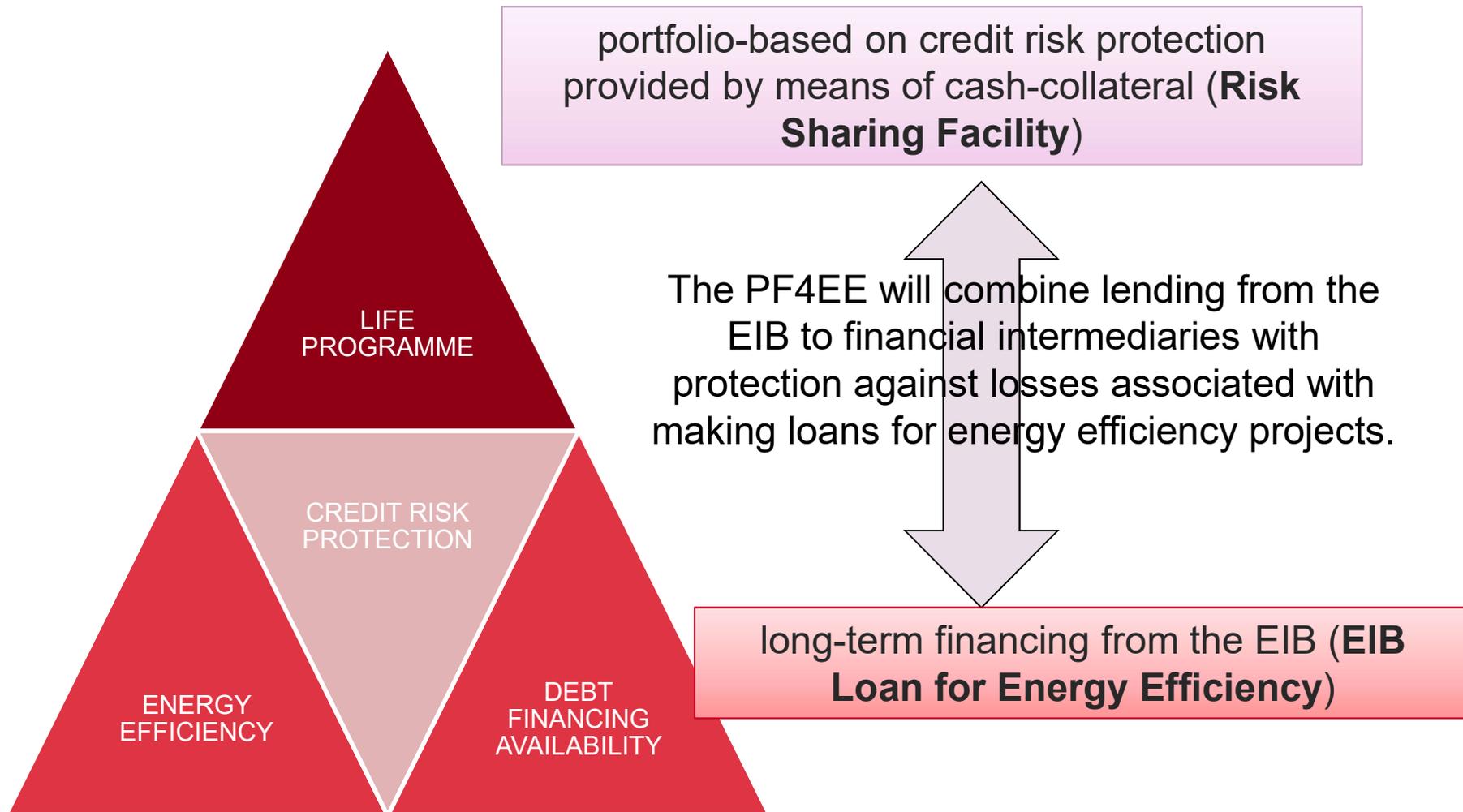
ENERGY EFFICIENCY - INDUSTRY SAVINGS (PF4EE)

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EUROPE OVERVIEW

The EIB has already signed an operation in the following EU Member States:



PROFIT FOR BENEFICIARIES

HOUSING OWNERS:
LONG TERM FINANCING + INTEREST RATE
BONUS



INDUSTRY:
INTEREST RATE BONUS (max. 0,4 b.p.s.) +
RISK SHARING GUARANTEE (80% of losts)



SMEs:
RISK SHARING GUARANTEE
INTEREST RATE BONUS +

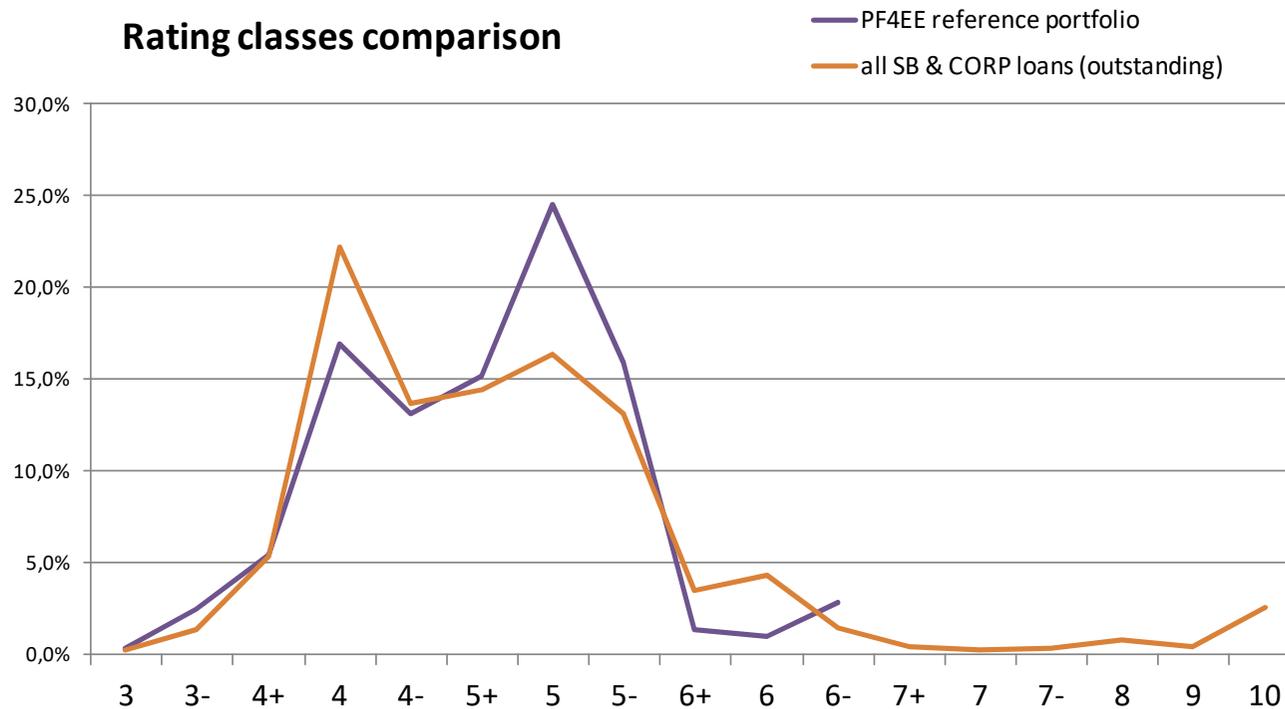


Project areas for PF4EE

<i>Field of application</i>	<i>Closer specification</i>
Energy efficiency in industrial processes	Implementation of energy management according to ISO 50001
	Reduction of energy intensity / increasing energy efficiency
	Modernization and reconstruction of electricity, gas and heat distribution systems in order to increase efficiency
	Utilization of waste energy
	Installation of cogeneration units for own consumption
	Installation of renewable energy sources for own consumption
	Highly efficient district heating systems and cooling systems
Energy efficiency in buildings	Implementation of energy management according to ISO 50001
	Modernization of heating system
	Modernization of cooling system
	Modernization of lighting system
	Modernization of ventilating system incl. heat recovery
	Reduction of thermal losses of buildings
	Installation of cogeneration units for own consumption
	Installation of renewable energy sources for own consumption
Lightning system	Implementation / modernization of control system
	Modernization of lighting system

Reference portfolio breakdown

- Comparison of PF4EE reference portfolio and all KB rating breakdown in Small Business and Corporates (incl. Municipalities) segment.
- PF4EE portfolio is inclined to involve clients with slightly more risky profile.



PROJECTS OUTPUTS

ENERGY IMPACTS:

EE savings expected amount (KWh/year)	EE savings expected percentage (%)	Greenhouse emissions reduction expected amount (CO2 Tns/year)	Greenhouse emissions reduction expected percentage (%)	NPV of expected EE savings over EE Investment operating life (EUR)
1 079 422	54%	331	54%	1 882 301

LOANS:

Amount Signed in EE Loan Currency	Amount Signed in Euro	Interest Rate
12 680 566	468 938	1,30

CAPEX:

Total EE Investment Cost in Investment Currency	Investment Subsidy in Investment Currency	EIB Loan Allocated Amount (CZK)
2,9	2.10	2.13
15 433 317	4 141 718	9 095 401

RATING:

Internal rating Moody's equivalent at Signature	Cumulative Probability of Default at Signature
Baa2	1,12%

THANK YOU FOR YOUR ATTENTION

PETR GROSS

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