



Financial Instrument for Energy Performance Contracts

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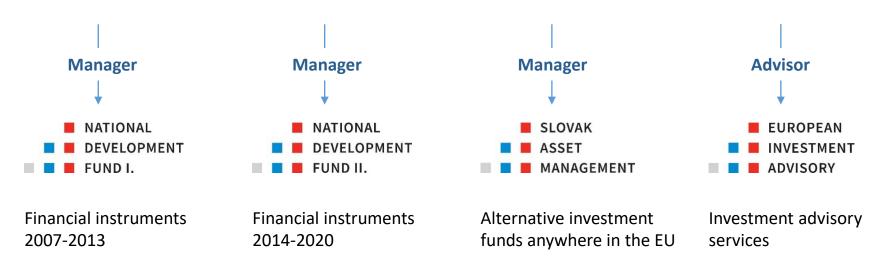






















Area	Resources (mil. EUR)	Financial instrument
Infrastructure	140	 Mezzanine finance for D4/R7 PPP, direct - signed Loan to State Railways for diagnostic vehicles, direct - signed Alternative fuels - revision of the OP
Energy efficiency	213,5	 PRSL for banks for EE in residential buildings - preparing to sign + 2 PPs Guarantee or Equity instrument for EE in public buildings and SMEs
Waste management	67	Equity instrument for fund managers - signed
SMEs	249	 PRSL for banks - signed FLPG for banks - signed Seed capital instrument for fund managers - PP completed Venture capital instrument, direct - signed: GA Drilling, Boataround, GreenWay
Healthcare	100	Loan instrument for a hospital, direct - preparing
Culture and creative industries	56	Soft loans - preparing
Social economy	72	 Guarantee instrument for banks - PP underway Loan instrument for banks and Equity instrument for fund managers - preparing Equity investment for social housing poss., direct - preparing











EPCs: regulatory and market developments

- Regulatory environment prerequisites check (sort of)
 - ✓ Eurostat & EIB guide on EPCs May 2018
 - ✓ Government Concept for development of EPCs July 2018
 - ✓ Legislative amendments with respect to EPCs December 2018
 - ✓ Eurostat rubberstamp on EPC template contract March 2019











New EPC environment - what's not to like

Great interest in EPCs but slow market adjustment to the new regulatory environment

- Contract duration
- EPC payments fluctuation
- Loss of forfaiting as a main source of financing due to increased risk for banks
- Promoters: no ESIF grant, find money for EPC audit, procure an ESCO, sign a 15 year contract (maybe)











Financial Instrument for EPCs

Starting point situation

- Bank loans for ESCOs are not the answer (ESCO leverage limits)
- Forfaiting riskier & banks are very hesitant
- Guarantee instrument to support bank forfaiting interest but eligibility issue
- Banks: administrative burden with FIs may outweigh the benefits











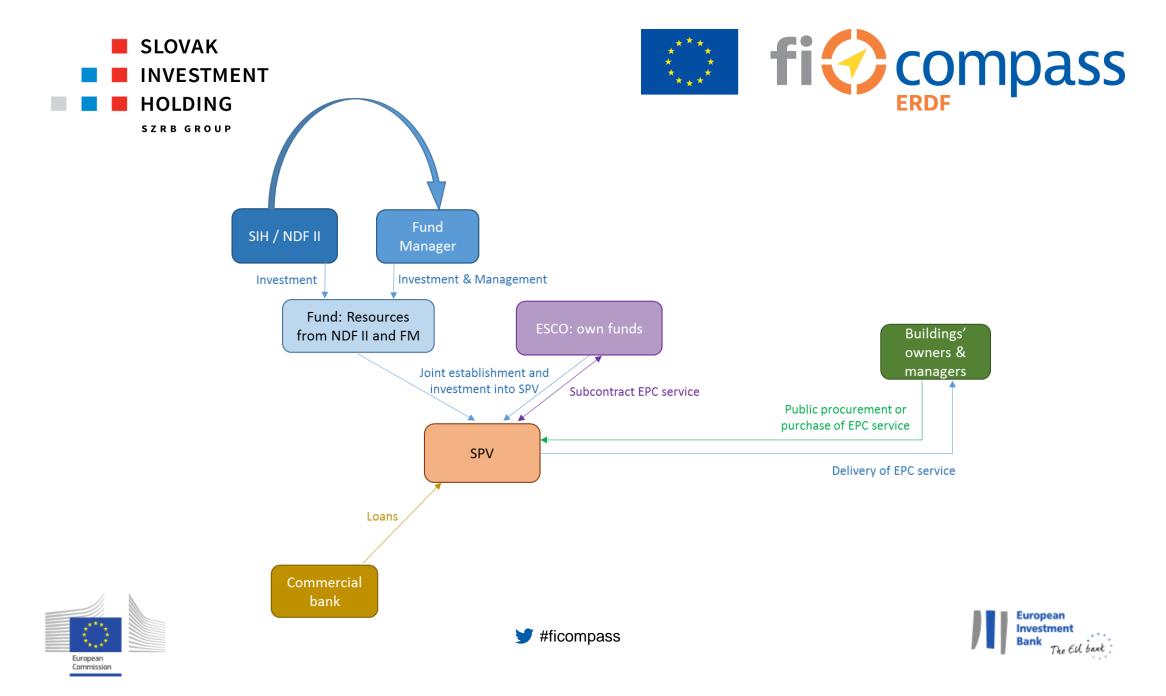
Equity instrument to support EPCs

- SIH procures 2-3 fund managers
- FMs establish equity funds with co-investment from SIH and their own resources
- FMs invest equity into SPVs
- ESCO as a co-investor in each FM's investment, at the level of an SPV
- Bank loans to an SPVs
- SPV subcontracts its ESCO investor to provide EPCs













Equity instrument to support EPCs

Main benefits

- Assets and liabilities on the balance sheet of a SPV, not ESCO
- No necessity for ESCO to sell EPC receivables in order to deliver new projects
- Private co-financing
 - > Equity from the FM at the level of the fund
 - > Equity from the ESCO at the level of an SPV
 - Loan from banks at the level of an SPV















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