

Connecting Europe Broadband Fund

EFSI: Achieving complementarity with the EAFRD and setting up investment platforms

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Agenda

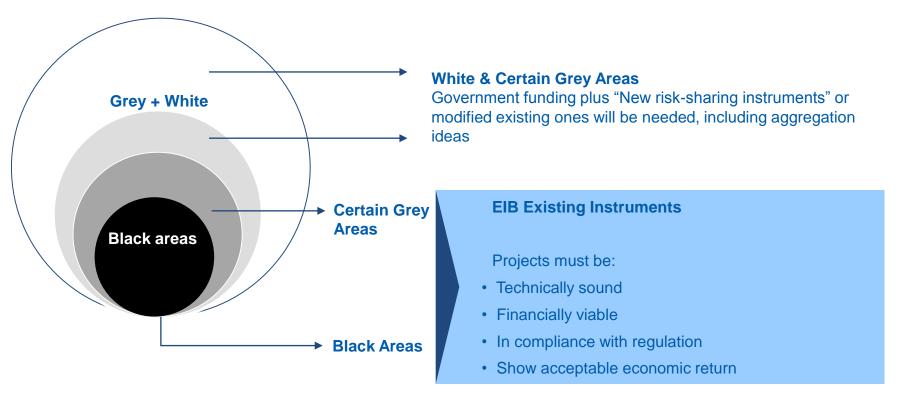
- 1. Rationale
- 2. Envisaged fund structure
- 3. Complementarities with EAFRD
- 4. Lessons learned to date

1. Rationale



Why an investment platform for broadband?

Estimated total investments EUR150-220bn until 2020* - on average c. 50% of the total market cap for the sector



Source: EIB estimates

^{*} Band based on various studies and assumptions

^{**} Black areas estimates based on industry forecasts

1. Rationale



Need to aggregate smaller broadband projects

Graphical presentation of the market split in terms of size and risk

INDIVIDUAL INVESTMENT SIZE



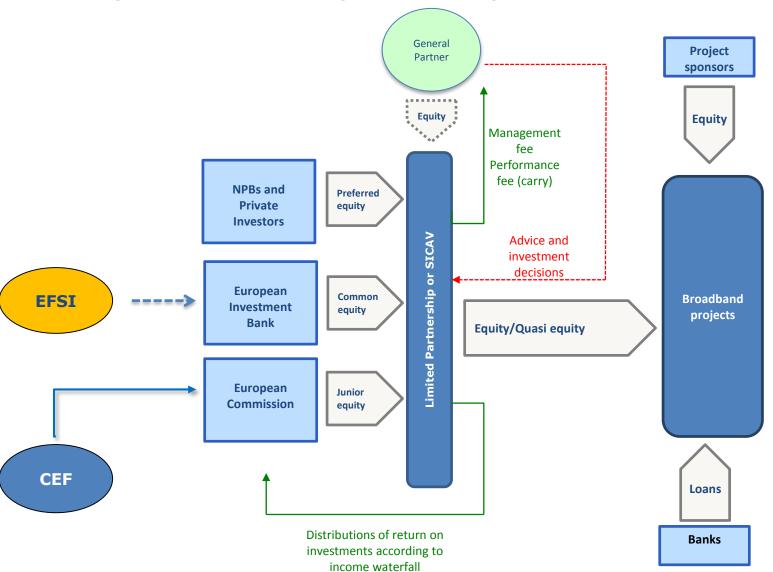
BUSINESS RISK

- Incumbents and alternative operators tend to present larger projects but mainly in densely populated areas; white and light grey areas may be bundled together. Business risk is mitigated by existing cash generation and sound business cases of projects.
- Local-government supported projects tend to be smaller in size, mainly covering grey and some white areas (mixed with urban). Business cases are not strong, thus the government support
- ❖ Small private projects tend to cover areas which are "overlooked" by incumbents, mainly in grey and some urban areas. Business cases vary, risk is increased by size, history, up-take agreements, market uncertainties etc.

2. Envisaged fund structure



Layered fund with public and private investors



2. Envisaged fund structure



Investment strategy of the Fund

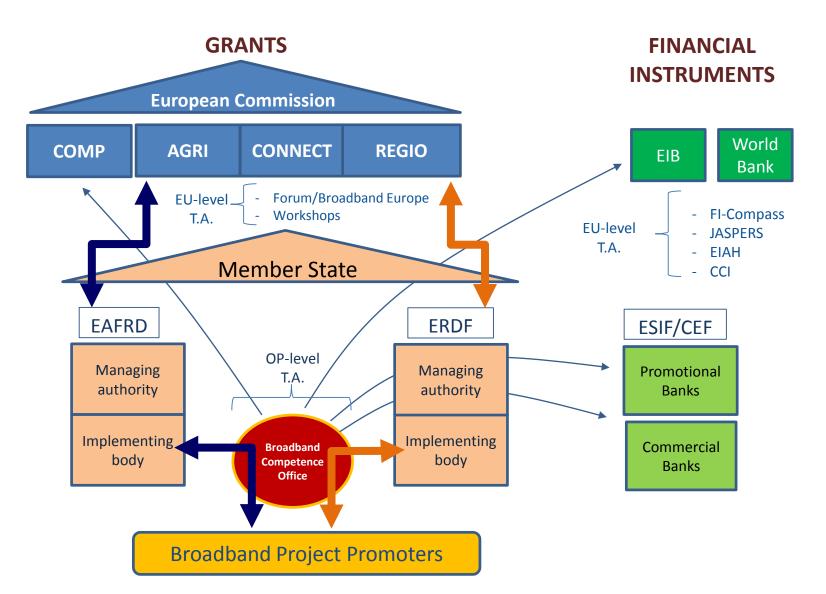
- ✓ Eligible projects according to the legal base of Connecting Europe Facility (CEF), i.e. broadband projects contributing significantly to the achievement of the targets of the Digital Agenda for Europe: at least 30 mbps connections, with priority given to projects contributing to speeds of 1000 mbps
- ✓ Specific focus on less dense areas (white and grey areas)
- ✓ First closing fully invested by 2021 in **minimum 15 countries**, target 20 countries
- ✓ Investment size: min EUR 1mln, max. EUR 20 mln, average EUR 10 mln
- ✓ The fund would need to be **additional** to other sources of funding either from the market or from other FU instruments

Incentives to fund manager for geographic diversification, portfolio diversification and/or high broadband speeds

3. Complementarities with EAFRD



Launch of a BCO network



3. Complementarities with EAFRD



Example of underlying projects

Project promoter: a local utility company

Number of homes passed: 15,000

Coverage: Mix of white and grey areas

Financing: Subsidies, Subordinated debt from CEBF and Loan from

municipal bank

Project promoter: open access network operator

Number of homes passed: 100,000 over several different projects

Coverage: Mix of white and grey areas

Financing: Equity investment from CEBF, subsidies available at

project level

Project promoter: municipality with concession to private (PPP)

Number of homes passed: 25,000 Coverage: White and grey areas

Financing: subsidies, preference shares for CEBF in the SPV, loan

from banks

4. Lessons learned to date



- ✓ Necessity of a project lead, at the EC or the leading institution establishing the platform
- ✓ Need for an open and transparent process from the very start of the discussions with EIB and other key stakeholders
- ✓ Importance of identifying the relevant actors in the market segment to be addressed: may not be the usual stakeholders for the EC
- ✓ Comply with market practice as much as possible to ensure the investment platform will attract private investors



Thank you