

Western Balkans Regional Energy Efficiency Programme (REEP)

Energy Efficiency Coordination Group
November 2023



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the European Union

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European Bank
for Reconstruction and Development

KFW



REEP

REEP is strategically placed as a *key instrument* for clean energy transition in the Western Balkans region, in line with EU's energy and climate ambitions:

REEP

Promoting sustainable market for energy efficiency in the Western Balkans

EU Alignment

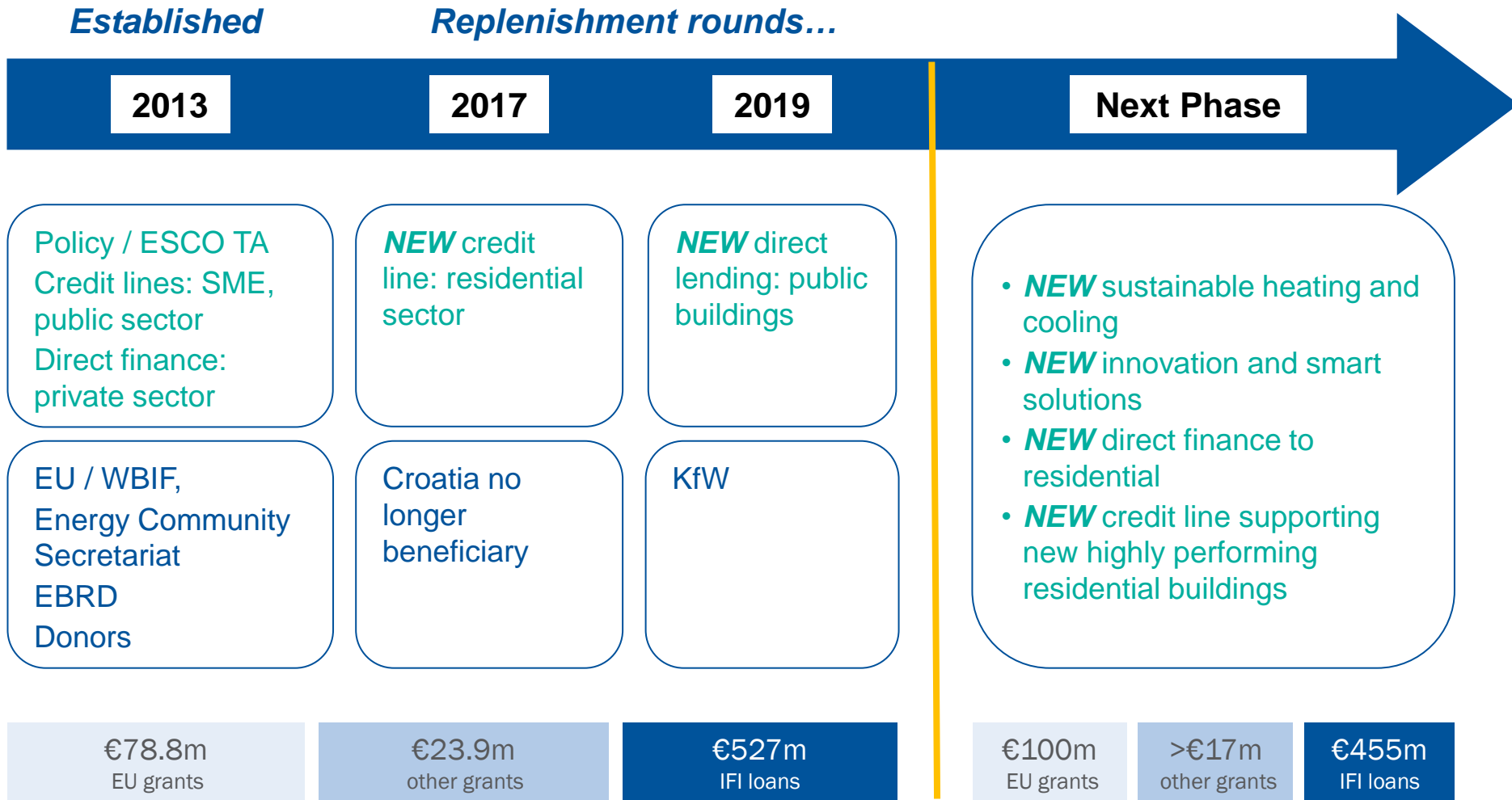
EIP for the
Western Balkans

Flagship 6:
Buildings
Renovation
Wave

Green Agenda
for the Western
Balkans

REPower EU
EU External
Energy Strategy

REEP evolution



KFW

REEP Overview

Window 1a



ESCO Support TA



Legislative & project preparation support

Window 1b



Policy Dialogue TA



Policy support

Window 2



Intermediated Financing through local banks



EE, RE projects in SMEs



EE, RE in the residential sector



EE in the municipal sector

Window 3



Direct Financing to Private Sector (project and corporate finance)



Small and Mid-scale RE & EE projects



PILOT: EE and RE in the residential sector

Window 4



Direct Financing to Public Sector (sovereign/sub-sovereign)



EE and RE in buildings



Sustainable heating and cooling



Innovation and smart solutions

completed

scale up

new activity
Replenishment

EU grants
€78.8m
(R): €100m

Other grants
€23.9m
(R): >€17m

IFI project finance
€527m
(R): €455m



Results To-Date

REEP delivery

SIGNED **EUR 297m**
in credit lines with
> 30 PFIs

SIGNED **EUR 196m**
direct lending
(private & public)

~90
policy deliverables

Beneficiaries

~1,000 SMEs

~16,000
households

399
public buildings

across **700+**
cities and towns

Impacts

ENERGY SAVED

964k MWh/y

~ 30% North Macedonia's
residential el. consumption

AVOIDED

540k t CO₂/year

~ removing 135,000+ cars
from the road

INSTALLED

121 MW

renewable energy capacity

Recent activities

Updates since last EECG (06/23)

Intermediate finance



SME & public sector

- ✓ On-lending complete

Residential

- ✓ New signings: N. Macedonia – Sparkasse, ProCredit
 - + 1,278 new sub-loans
 - + EUR 9.35m
- ✓ Significant pipeline for Replenishment

Intermediated finance



SME & public sector

- ✓ New signings in preparation
 - Serbia EUR 42m
 - BiH EUR 30m



Recent activities

Updates since last EECG (06/23)

Direct finance



Public buildings

- ✓ Signed in Kosovo: Pristina Public Buildings EUR 5m + EUR 1m (April'22), Prizren Public Buildings EUR 5m + EUR 1m (May'22).
- ✓ Signed in SRB: Vojvodina (Dec'22) EUR 12m + EUR 2m. Preparations underway for commencement of implementation.
- ✓ Preparations progressing for new projects:
 - BiH: Tuzla Public Buildings – EUR 10m
 - SRB: Public ESCO – Multifamily residential buildings retrofitting – EUR 50m
 - MNE: Hospitals EUR 15m and Educational buildings EUR 25m

District Heating – projects in preparation

- ✓ SRB: Novi Sad DH – EUR 90m
- ✓ SRB: Serbia 10 cities Renewable District Energy Programme - EUR 30m + EUR 3m
- ✓ BiH: Zenica District Heating – EUR 6m + EUR 3m
- ✓ BiH: Sarajevo District Heating heat pumps EUR 50m
- ✓ BiH: Pale District Heating - EUR 7m + EUR 3m
- ✓ BiH: Tuzla Biomass CHP - EUR 50m

Portfolio

- ✓ Sarajevo PB: 15 buildings completed, 17 in tendering

Direct finance



Public buildings

- ✓ ALB: Construction activities on five buildings ongoing
- ✓ MNE: Evaluation of tenders for two clusters ongoing, works expected in 2024
- ✓ MNE NZEB: TA ongoing, instead of the Ministerial Complex in Podgorica, a new student dormitory will be built in Cetinje
- ✓ NMK: Evaluation of tenders for two student dormitories ongoing, works expected in 2024
- ✓ SRB: Loan Agreement signed EUR 50m, Grant Agreements to be signed by the end of 2023 (EUR 21.5m from REEP)
- ✓ Regional C&V consultant selected, C&V plan expected by the end of November 2023

District Heating

- ✓ SRB Biomass: Loan Agreement signed EUR 20m, Grant Agreements to be signed by the end of 2023 (EUR 9m from REEP)
- ✓ SRB Solar DH: two cities shortlisted, preparation of PFSS nearing completion



Thank you!

Presenters

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