



MODERNISATION FUND IN CZECH REPUBLIC

EXPERIENCE WITH PREPARATION AND IMPLEMENTATION START












EXTENDED PROGRAMME
11-22 OCTOBER 2021
TOWARDS 2030: RESHAPING THE EUROPEAN ENERGY SYSTEM
#EUSEW2021

STRUCTURE

- General Programme Document approved by Czech Government in January 2021
- 9 programmes
- Call for project intentions



3 Core Programmes
Launched in mid-2021

HEAT  Modernisation of heating supply systems 26 %	RES+  New renewable energy sources 38,7 %	ENERG ETS  GHG reduction in the EU ETS industry 13,3 %
ENERG  Energy efficiency in business sector 6 %	TRANSCoM  Transport modernisation in business sector 3,5 %	TRANSGov  Public transport modernisation 5 %
ENERGov  Energy efficiency in public buildings 4 %	KOMUNERG  Community energy 1,5 %	LIGHTPUB  Public lighting modernisation 2 %

IMPLEMENTATION SETUP

- **State Environmental Fund of the Czech Republic (SEF)**
 - is the operator/beneficiary of CZE allocation (becomes part of SEF' budget)
 - prepares calls, provides projects selection, administration and monitoring
 - submits investments proposals to EIB
- **Ministry of the Environment**
 - responsible authority, chair of bodies
 - grant decisions signs the Minister of the Environment
- **Preparatory and implementation bodies:**

COORDINATION
BODY
(MoE, SEF)

COMMITTEE
(MoE, MIT, MoF, SEF)

PLATFORM
(stakeholders)

PREPARATION

- **COMMITTEE**
 - compatibility of support programmes
- **PLATFORM**
 - consultation on
 - focus of the fund, allocations
 - programmes and their conditions
- **Cooperation w. academia** (studies)

- **EC SRSS project**
 - suggesting modalities for application of MF in CZE

	POWER & HEAT		INDUSTRY		BUILDINGS & PUBLIC LIGHTING		CES*	MOBILITY	
	1A	1B	2A	2B	3A	3B	4	5A	5B
Modality	Decarbonise combustion plants & district heating networks	Generate new low carbon capacity	Decarbonise EU ETS Installations	Decarbonise non-EU ETS Installations	Decarbonise municipal & public buildings & infrastructure	Decarbonise central government buildings	Support Community Energy Systems	Decarbonise public transport	Decarbonise mobility
Key activities	Fuel switching of combustion plants and renovation of heat networks	New RES including with storage	EE & GHG abatement		EE & GHG abatement		RES	Transport electrification & modernisation	
Geographic coverage	Czechia		Czechia	Prague to complement OP	Prague (complementing OP) and Czechia (public lighting calls)		Czechia	Czechia – After depletion of Operational Programmes	
Support instrument	Grant	Competitive bidding	Grant	Grant	Grant	Grant	Grant	tbc	

* Community Energy System

COMPATIBILITY

- **Recovery and Resilience Facility**

- Energy communities
- Energy efficiency, RES
 - state/public buildings
 - private sector
 - households
- Clean mobility
 - public transport
 - private sector
- Heat infrastructure

- **Just Transition Fund**

- impacts of decarbonisation
- new employment possibilities in coal regions, environmental rehabilitation, innovation...

- **Modernisation Fund**

- main energy transformation
- complementarity in time
- advantage for coal regions



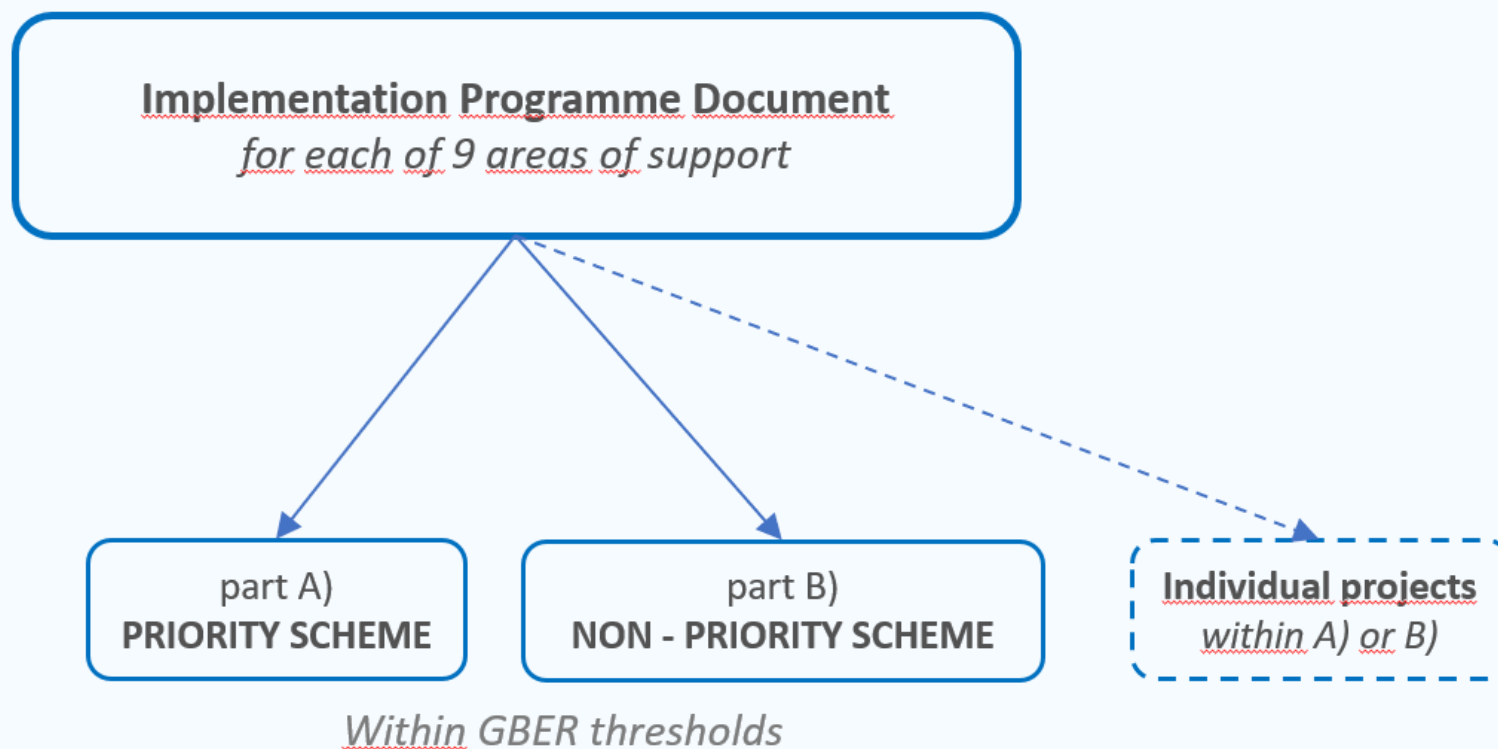
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PROGRAMMES



INVESTMENT PROPOSALS

- 2 schemes approved in June:
- New renewable energy sources (RES)
 - RES <1MW
 - RES >1MW

- First 12 projects for installation of photovoltaic power plants (installed capacity up to 1 MW) were approved in October.

BEST PRACTICE

- **Participatory approach**
 - as described in the preparatory phase

- **Call for project intentions**
 - for getting better picture about what the different subjects plan and what are their needs

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