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> **MODERNISATION FUND** Accelerating the transition to climate neutrality

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MODERNISATION FUND EIB CONFIRMATION OF PRIORITY INVESTMENT

ref. MF 2024-1 CZ 0-011

Beneficiary Member State: Czech Republic Investment Proposal: Decarbonisation of the Karviná CHP Plant – part: Multi-fuel Boiler with Combined Heat and Power Generation and Gas-fired CHP Installation with Combined Heat and Power Generation

1. Background

The Modernisation Fund was set up pursuant to Article 10d of Directive 2003/87/EC of the European Parliament and of the Council of 13 October 2003 establishing a system for greenhouse gas emission allowance trading within the Union and amending Council Directive 96/61/EC (the "ETS Directive").

The legal basis for the operation of the Modernisation Fund is set out in Commission Implementing Regulation (EU) 2020/1001 of 9 July 2020 laying down detailed rules for the application of Directive 2003/87/EC of the European Parliament and of the Council as regards the operation of the Modernisation Fund supporting investments to modernise the energy systems and to improve energy efficiency of certain Member States (the "Implementing Regulation").

In accordance with Article 10d(6) of the ETS Directive, the European Investment Bank (the "EIB") is to confirm whether a proposed investment falls into a priority area. The EIB may confirm the proposal as a priority investment if the conditions specified in Article 6(7) of the Implementing Regulation are met.

2. Investment proposal

Pursuant to Article 4(1) of the Implementing Regulation, on 14/02/2024 Czech Republic (the "beneficiary Member State") submitted to the EIB an investment proposal "Decarbonisation of the Karviná CHP Plant – part: Multi-fuel Boiler with Combined Heat and Power Generation and Gas-fired CHP Installation with Combined Heat and Power Generation" for which it envisages a contribution from the Modernisation Fund (Modernisation Fund reference number MF 2024-1 CZ 0-011).

The investment proposal concerns a large-scale project for the period 2024-2027 relating to improve energy efficiency and modernise the Karviná CHP Plant and the Československé armády CHP Plant by replacement of energy generated in hard coal fuelled boilers.

The project involves the construction of a new multi-fuel boiler firing refuse-derived fuel and biomass and a new gas-fired installation. Both installations supply heat to the district heating systems of the towns of Havířov and Karviná.

The beneficiary Member State has requested funding of EUR 5 000 000 for a first disbursement under the proposed large-scale project.

The beneficiary Member State has indicated a total expected Modernisation Fund funding for the investment proposal of EUR 204 589 717.

The main objective of the project is to supply heat in the cities of Karviná and Havířov through energy recovery from solid refuse-derived fuel, biomass, and natural gas while reducing the overall energy use and CO₂ emissions.

The investment proposals foresee investments into modernisation and installation of a high efficiency CHP units and included in the National Energy and Climate Plan (NECP) for Czech Republic aiming at the reduction of overall energy use through energy efficiency.

3. Compliance with the conditions for priority investment

- a) The beneficiary Member State has demonstrated that the investment complies with the requirements laid down in Article 10d(1) of the ETS Directive as it supports energy efficiency and it is in line with the objectives and measures set out in its NECP.
- b) According to the information provided by the beneficiary Member State and pursuant to Article 10d(2) Directive 2003/87/EC, the investment is considered as a priority investment as it falls under the priority area c) the reduction of overall energy use through energy efficiency.
- c) The beneficiary Member State has sufficient funds generated before 31 December 2027 available from the auctioning of allowances covered by a notification pursuant to Article 10d(4) of Directive 2003/87/EC for the requested disbursement according to the statement of the available funds referred to in Article 5(1) of the Implementing Regulation and after deduction of any amounts to be disbursed for investments already confirmed in accordance with Article 6(9) of the Implementing Regulation.
- d) The beneficiary Member State has provided evidence that the measures under the investment proposal:
 - obtained State aid clearance in accordance with the Commission decision.

- e) The beneficiary Member State has confirmed in writing that the investment complies with any other applicable requirements of Union and national law.
- f) According to the information provided by the beneficiary Member State, the amounts requested from the Modernisation Fund are not intended to cover the same costs of the investment as those financed by another Union or national instrument.

4. Conclusions

The EIB has assessed the investment proposal based on the information submitted by the beneficiary Member State in accordance with Article 4 and Annex 1 of the Implementing Regulation and it has concluded that the investment proposal has met the conditions specified in Article 6(7) of the Implementing Regulation.

In view of the above, and in reliance on the information and evidence provided and the confirmations given by the beneficiary Member State as described at paragraph 3 above, the EIB confirms the proposal "Decarbonisation of the Karviná CHP Plant – part: Multi-fuel Boiler with Combined Heat and Power Generation and Gas-fired CHP Installation with Combined Heat and Power Generation" (Modernisation Fund reference number MF 2024-1 CZ 0-011) as a priority investment.

This confirmation is without prejudice to the requirement for a disbursement decision to be made pursuant to Article 10d(3) of the ETS Directive.

European Investment Bank Luxembourg, 12th March 2024