



EIB-20220558

NUCLEAR SAFETY PROJECT ROMANIA



## Quick Facts

Countries	Romania
Specific Location	Cernavoda
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2023-11-15
Borrower	Societatea Nationala Nuclearelectrica SA
Sectors	Climate and Environment, Energy
Investment Type(s)	Loan
Investment Amount (USD)	\$ 157.39 million
Loan Amount (USD)	\$ 157.39 million
Project Cost (USD)	\$ 343.00 million



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## Project Description

As stated by the EIB, the project concerns the design and construction of a tritium removal facility to improve radiational safety at the nuclear power plant.

The aim is to remove tritium from reactor coolant and moderator will reduce radiation exposure of personnel and the amount of controlled releases and waste. Therefore, the project will improve operational safety and environmental sustainability of the power plant, as well as occupational health and safety of personnel. It will allow simplified and more efficient planning and execution of regular maintenance works, the planned refurbishments and the final decommissioning of the nuclear units.

Shortening the outage periods would result in incremental electricity production. In addition, the removed tritium as a rare radioactive isotope has significant strategic value as a critical material needed in the development process of another promising low-carbon power generation technology, nuclear fusion. Tritium is also required for some emerging technologies to produce nuclear medicine isotopes.



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## Investment Description

- European Investment Bank (EIB)



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### Private Actors Description

As stated by the EIB, the promoter is a state-owned company operating in utilities sector (electricity).



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Societatea Nationala Nuclearelectrica SA	Client	Energy



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## Contact Information

### Client and Implementing Agency - Societatea Nationala Nuclearelectrica SA:

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## ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.eib.org/en/infocentre/registers/request-form/request-form-default.htm>

## ACCOUNTABILITY MECHANISM OF EIB

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When dissatisfied with a complaint to the EIB Complaints Mechanism, citizens can then turn towards the European Ombudsman. A memorandum of Understanding has been signed between the EIB and the European Ombudsman establishes that citizens (even outside of the EU if the Ombudsman finds their complaint justified) can turn towards the Ombudsman on issues related to 'maladministration' by the EIB. Note that before going to the Ombudsman, an attempt must be made to resolve the case by contacting the EIB. In addition, the complaint must be made within two years of the date when the facts on which your complaint is based became known to you. You can write to the Ombudsman in any of the languages of the European Union. Additional details, including filing requirements and complaint forms, are available at: <http://www.ombudsman.europa.eu/atyourservice/interactiveguide.faces>



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## Bank Documents

- [Environmental and Social Data Sheet](#)
- [Environmental and Social Impact Assessment](#)