

 Early Warning System

WB-P181046

Optimization of Dam Safety and Resilience of Irrigation Systems in the  
Context of Climate Change



### Quick Facts

Countries	Albania
Financial Institutions	World Bank (WB)
Status	Proposed
Bank Risk Rating	U
Voting Date	2025-01-31
Borrower	Government of Albania
Sectors	Agriculture and Forestry, Infrastructure, Technical Cooperation
Investment Type(s)	Advisory Services, Grant
Grant Amount (USD)	\$ 1.61 million
Project Cost (USD)	\$ 1.61 million



### Project Description

As stated by the World Bank, the project aims to support the Government of Albania (GoA) in conducting pre-feasibility studies of 431 existing irrigation dams. The overall goal is to reveal and address risks carried by the dilapidated water infrastructure with a focus on increasing the water storage capacity of reservoirs for adaptation to changing climate. Specifically, the project intends to prepare grounds for increasing the safety and carrying capacity of dams to irrigated 180,000 ha of agricultural land mostly located in the western-coastal part of Albania from Shkodra to Vlora, that would enable 200,000 farms to increase yields and farm income. Subsequently, the rehabilitation and modernization of dams, and the improvement dam safety will include hydrological assessment, structural strengthening of dams and improvement of the water storage in the reservoirs, sediment management, modernization of control and monitoring, and other measures that would improve the safety and operation of the dams. Increasing dam safety would provide socio-economic and environmental benefits in Albania.



### Investment Description

- World Bank (WB)

The grant funds will be provided by the European Commission Development Fund.



### Contact Information

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*No contacts provided at the time of disclosure.*

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### ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: <https://www.worldbank.org/en/access-to-information/request-submission>

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### Bank Documents

- [Environmental and Social Review Summary - Optimization of Dam Safety and Resilience of Irrigation Sy](#) [Original Source]
- [Project Information Document - Optimization of Dam Safety and Resilience of Irrigation Systems in th](#) [Original Source]