

 Early Warning System

WB-P152460

Vinh Phuc Flood Risk and Water Management Project



### Quick Facts

<b>Countries</b>	Vietnam
<b>Specific Location</b>	Vinh Phuc
<b>Financial Institutions</b>	World Bank (WB)
<b>Status</b>	Active
<b>Bank Risk Rating</b>	A
<b>Voting Date</b>	2016-04-29
<b>Borrower</b>	Government of Vietnam
<b>Sectors</b>	Water and Sanitation
<b>Potential Rights Impacts</b>	Healthy Environment, Housing & Property, Labor & Livelihood, Marginalized Groups
<b>Investment Type(s)</b>	Loan
<b>Investment Amount (USD)</b>	\$ 150.00 million
<b>Project Cost (USD)</b>	\$ 220.00 million



### Project Description

The World Bank is considering funding a project in Vinh Phuc province in Vietnam with the stated objective of improving flood management and wastewater management capacity in the region. Vinh Phuc province is a land locked province located north of Hanoi. Bank documents note that there are 29 ethnic minority groups (about 47000 people) living in the province. Project activities will be take place in two drainage basins in the center and east of Vinh Phuc. The project activities most likely to have significant social and environmental impacts include the construction of pumping stations, connecting canals and dredging works in retention lakes like Nhi Hoang, So Rung, Sau Vo and construction work in small towns adjacent to waterways. As Bank documents note, there will likely be “some permanent and temporary land acquisition” and dredging activities may impact current fishery activities. Construction of wastewater collection and treatment facilities is also planned along the Phan river. Documents also note that the implementing agency, the Vinh Phuc Provincial People Committee, does not have “experience in preparing and implementing decentralized projects at a similar size and scope” and may “limit the capacity to prepare and effectively safeguard policies”.

Location: Vinh Phuc province, Vietnam

Resources needed: Agricultural land to be acquired.



## Early Warning System Project Analysis

### Risk Assessment: Category A.

The World Bank classifies proposed projects based on the type, location, sensitivity, and scale of the project and the nature and severity of its potential environmental impacts. Category A is assigned to a project only if it is likely to have “significant adverse environmental impacts that are sensitive, diverse, or unprecedented.”

### APPLICABLE SOCIAL & ENVIRONMENTAL STANDARDS

Environmental Assessment OP/BP 4.01 - this safeguard is triggered as there may be significant impacts up and downstream of the area of influence. Activities to manage flood risk, including dredging and canal rehabilitation will impact the quality of water, soil and air. Disposal of waste from dredging and during construction of the wastewater treatment plant may also impact the environment within the area of influence of the project.

Natural Habitats OP/BP 4.04 triggered because the project will impact the environment of the Phan and Ca Lo river. The project activities such as dredging river and lakes, embankment works, widening canals and land clearing will take place primarily in agricultural areas.

Pest Management OP/BP 4.09- triggered because [t]he project interventions will help to reduce the flood in the project area, which would lead to the increased crop production in[sic] linked with the increased use of pesticides as an indirect impact."

Physical and Cultural Resources OP/BP 4.11- triggered as the project involves large excavation activities

Indigenous Peoples OP/BP 4.10- triggered because there are 29 ethnic minority (EM) groups (about 47,000 people) living across Vinh Phuc province. These ethnic minority peoples are likely to be concentrated in the project area, including Tam Dao district, Ngoc Thanh commune of Phu Yen Township, and some communes of Binh Xuyen.

Involuntary Resettlement OP/BP 4.1- triggered because [t]he project will undertake construction and engineering works which will require permanent and temporary land acquisition. Local people could be affected by the loss of assets. It is anticipated the impacted area would be mostly agricultural land and an estimated 6,500 households are potentially affected

Projects on International Waterways OP/BP 7.50- triggered because the project includes the construction of pumping stations that will discharge water to the Red River, an international waterway.



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## People Affected By This Project

### OUR RISK ASSESSMENT

Based on the World Bank's project documents, this project poses potential risks to the following human rights:

#### The Right to a Healthy Environment:

Project investments and activities are likely to have significant up and downstream impacts. Bank documents note activities to manage flood risk, including dredging and canal rehabilitation will impact the quality of water, soil and air. The disposal of waste from dredging and construction could also likely pose a risk to the environment in the project area. In addition to this, there are concerns of impacts to environmentally sensitive areas, especially for aquatic habitats. As project interventions are expected to reduce flooding in the project area, an increase in crop production will likely trigger an increase in the use of pesticides.

#### The Rights of Indigenous Peoples:

Initial screening by the Bank indicates that there are about 47,000 people in 29 ethnic minority groups living in Vinh Phuc province. Bank documents acknowledge that minority peoples are likely to be concentrated in the project area, including Tam Dao district, Ngoc Thanh commune of Phu Yen Township, and some communes of Binh Xuyen.

#### The Right to Housing and Property:

Temporary and permanent land acquisition is expected as a result of project activities. Bank documents note that the impacted area would mostly be agricultural land but local people could be affected by loss of assets. An estimated 6500 households will likely be affected. At this stage, no physical resettlement has been disclosed.



### Investment Description

- World Bank (WB)

Bank financing: World Bank, International Bank for Reconstruction and Development (IBRD)

Borrower: Socialist Republic of Vietnam

Amount of bank loan or investment: 150 million USD

Total project cost: 180 million USD



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### Contact Information

\*No contacts available at time of writing

### ACCOUNTABILITY MECHANISM OF WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing [ipanel@worldbank.org](mailto:ipanel@worldbank.org).

You can learn more about the Inspection Panel and how to file a complaint at:

<http://ewebapps.worldbank.org/apps/ip/Pages/Home.aspx>.



### Bank Documents

- Integrated Safeguards Data Sheet (Appraisal Stage) - Vinh Phuc Flood Risk and Water Management Project [Original Source]
- Integrated Safeguards Data Sheet (Concept Stage) - Vinh Phuc Flood Risk and Water Management Project [Original Source]
- Project Information Document (Appraisal Stage) - Vinh Phuc Flood Risk and Water Management Project - [Original Source]
- Project Information Document (Concept Stage) - Vinh Phuc Flood Risk and Water Management Project - P [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project (English) [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : environmental and social impact assessment [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : environmental and social impact assessment [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : environmental assessment : Environment [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : environmental assessment : environment [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : indigenous peoples plan (Vol. 2) : Ethnic [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : indigenous peoples plan : Ethnic minor [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : indigenous peoples plan : Ethnic minor [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : P152460 - Implementation Status Result [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : resettlement plan (Vol. 2) : Resettlement [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : resettlement plan (Vol. 3) : Resettlement [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : resettlement plan : Resettlement action [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : resettlement policy framework (English) [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : resettlement policy framework (Vol. 2) [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : resettlement policy framework (Vol. 3) [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : resettlement policy framework (Vol. 4) [Original Source]
- Vietnam - Vinh Phuc Flood Risk and Water Management Project : social assessment : Social assessment [Original Source]