

Risks	Assessment without Mitigation	Management Plan or Measures	Assessment with Mitigation
		Independent external monitor firms and individuals for safeguard compliance will be appointed.	
C. Sector			
Weak coordination between agencies limits development potential of IWT.	High	The HPG will set up a high-level, cross-sector waterway transport development committee to coordinate all relevant agencies for IWT development. ADB will monitor implementation of the coordination mechanism.	Medium
The upgrading of IWT vessels for the improved waterway system is slow or is not achieved.	Medium	The HPDOT will ease financing for vessel purchases, using government loan guarantees, and provide incentives and conduct a public campaign to promote the use of large, environmentally clean vessels.	Low
Shippers remain reluctant to shift freight through IWT.	Medium	The HPDOT will implement promotion campaigns and incentive measures for modal shift on a pilot basis and to make shippers aware of benefits and lower costs of using the improved all-year navigation channel.	Low
Lack of proper vessel monitoring system and poor emergency assistance to traffic victims	Medium	The HPDOT will procure vessel monitoring systems and emergency response vessels. It will also introduce incentive policies and tighten vessel standards.	Low
Poorly controlled sand and gravel extraction interferes with the use of the improved waterway channel.	Medium	The HPG will coordinate preparation of a sand and gravel extraction plan and strengthen enforcement.	Low
D. External			
Excessive rainfall or drought adversely affect the water level at reservoir	Low	Water releases coordination agreements between complexes on the Xiang River.	Low

ADB = Asian Development Bank, HPDOT = Hunan provincial department of transport, HPG = Hunan provincial government, IA = implementing agency, IWT = inland waterway transport, PPTA = project preparatory technical assistance, XNCD = Hunan Xiangjiang Navigation Construction and Development Company.

Source: Asian Development Bank.