

About UNEP	UNEP Offices	News Centre	Publications	Events	Awards	Employment
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United Nations Environment Programme Dams and Development Project



Home	Details of submission:
About DDP	Title: Options assessment of the Wloclawek dam
Promoting Dialogue	Contributor / Author: Collier Ute
Practical Tools	Relevant WCD Strategic Priority(-ies):
Inventory of Policy/Normative Frameworks	<ul style="list-style-type: none"> ■ Gaining Public Acceptance ■ Comprehensive Options Assessment ■ Addressing Existing Dams ■ Sustaining Rivers and Livelihoods ■ Recognising Entitlements and Sharing Benefits ■ Ensuring Compliance ■ Sharing Rivers for Peace, Development and Security
Compendium of Relevant Practices	
Experiences and Lessons Learned	
Networking	comments
Dissemination	Why this is an example of these Strategic Priority(ies) An options assessment was carried out in accordance with WCD recommendations.
Publications	Abstract: The government of Poland is actively considering proposals to manage the numerous problems arisen with the operation of the aging Wloclawek Dam on the lower reaches of the Vistula Polish river. The purpose of this report is to broaden the range of options under consideration to address the problems introduced by the Wloclawek Dam, and to ensure that generations of Polish citizens enjoy beneficial uses of the Vistula.
Events	After a preliminary assessment of seven potential management schemes, three options for threats arising from the Wloclawek Dam were considered in depth:
Contact Us	The decommissioning of the Wloclawek Dam and restoration of the Vistula into a free-flowing river, maintaining the current motorway crossing
Related Links	The full modernisation of the existing Wloclawek Dam and leaving it operating as the only Lower Vistula (Option II). Modernisation does not resolve all of the problems and threats associated with the dam, and is more expensive than Option III, but is technically the most feasible.
Site Map	Constructing a new dam at Nieszawa and undertaking necessary supplementary work on the existing Wloclawek Dam (Option I). This option does not solve most of the problems caused by the Wloclawek reservoir, and may exacerbate some.
	None of the three favoured options withstands rigorous tests of economic efficiency and viability. Considering investment costs, which are as follows: I - 346 million EUR, II - 83 million EUR, III - 100 million EUR.

III 148 million EUR and their as public spending implications, Option III 14decommi Wloclawek Dam,clearly emerges as the favoured option.

Main lessons learned:

Multidisciplinary team of experts and high level reviewers are very valuable - gives credibility

Valuation of ecosystem in \$ is difficult.

WCD compliant process can be very time consuming.

Compliance with national or international guidelines or policy

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