



Guidance on Projects Relating to Dams

Introduction

In many river basins, WWF's freshwater conservation work is affected by the development of new dams or by the operations of existing dams. WWF is opposed to unsustainable dams that do not adhere to internationally recognized principles and criteria for good practice. WWF advocates that (1) no dams be built in, or affect, areas of high conservation value; (2) alternatives be fully considered before decisions are made to build new dams; and (3) principles, tools,¹⁴ and inclusive, transparent processes be applied that make the best possible choices regarding the management of existing dams and development of new dams.

WWF actively works to assess existing dams to minimize impacts and maximize benefits and to reduce the demand for new dams. WWF advocates for improvement of operational management for environmental benefits at existing dams, through related policies, plans, or regulations. This can include:

- Establishing environmental flow regimes to restore ecological functions downstream of a dam by mimicking natural variability in river flows. Work may include assessment of environmental flow requirements, hydrological studies, design of reservoir releases, and policy work;
- Promoting retrofitting dams or infrastructure to improve performance and reduce need for new infrastructure;
- Promoting adaptation of existing infrastructure to allow for improved environmental performance; and
- Promoting decommissioning or removal of hazardous or obsolete dams.

Dam Safety

Given the above instances, and in line with WWF Network's position on dams, WWF can:

- **For GEF and GCF projects**, partner with a GEF and GCF Implementing Agency that is accredited for Safety of Dams safeguards to jointly support such efforts, so long as the other agency's safeguards system is applied for the entire project;
- Implement projects that involve working with the government or relevant sector on strategic river basin planning, with the goal of restricting or concentrating dams to appropriate rivers and watersheds of lower conservation value (e.g., already altered);
- Implement projects that result in recommendations for environmental flow requirements for a stream or river (e.g., timing, volume, duration);
- Implement projects that involve working with governments to ensure better regulation of hydropower sector;
- Implement projects that build capacity in the hydropower sector and government ministries to improve environmental-based approaches/tools for sustainable development; and
- Implement small or minor water infrastructure work whose impact is deemed not to trigger Safety of Dams safeguards through WWF's Policy on Environment and Social Risk Management