

SUSTAINABLE HYDRO POWER

Information and communication on good practice

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Sustainable hydro development paradox

- Contentious projects discredit hydropower's image
- The challenge is to ensure sustainably developed and managed projects

Industry response 1 – IHA Sustainability Guidelines

- IHA Policy
- The Role of Governments
- Decision-making Processes
- Hydropower and Environmental Sustainability
- Hydropower and Social Sustainability
- Hydropower and Economic Sustainability

IHA Sustainability Guidelines -

identify key sustainability criteria & issues

Industry response 2 - IHA Compliance Protocol

Measures the performance of projects against the requirements of the Sustainability Guidelines.

IHA Compliance Protocol - Example rating

ASPECT C20 - WATER QUALITY

Demonstration of effective management of reservoir and downstream water quality issues

Industry response 3 – Sustainable Hydro Power website

- Identifies schemes that illustrate good practice in key aspects of the sustainability guidelines.
- Demonstrates industry's ability to address key issues;
- Easy access knowledge base.

Sustainable Hydro Power website

Identifies key environmental, social, economic aspects.

Sustainability Hydro Power website

For each aspect, provides information on issues and management approaches.

Sustainability Hydro Power website

For each aspect, summarises schemes that have put these measures into practice.

Demonstration of website