

# Hydropower Sustainability Standard

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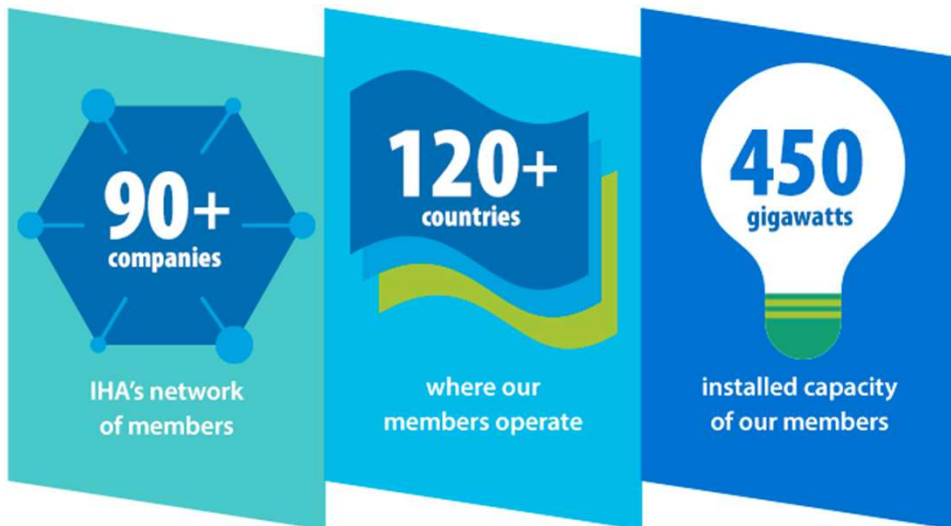


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# Introduction

The International Hydropower Association (IHA) is a non-profit membership association.

Our members are committed to the responsible and sustainable development and operation of hydropower.



# Mission

IHA's mission is to **advance sustainable hydropower**. IHA's broader objectives are:

To be the **global voice** of sustainable hydropower.

To increase investment in sustainable hydropower by **engaging with global policymakers, financial decision makers, and the public** with strong, clear and engaging evidence-based advocacy.

To position sustainable hydropower as a clean, green, modern and **affordable solution to climate change and energy security**.

[hydropower.org](http://hydropower.org)

# Hydropower Sustainability Standard



*"IHA's efforts on sustainability have improved both the preparation and construction of new hydropower projects and the operation of existing hydropower projects."*

**Landsvirkjun**

## Sustainability Standard

Guidelines and tools for assessing environmental, social and governance performance at various stages.

Developed and governed by a multi-stakeholder council.

The Standard and tools are aligned with World Bank and IFC performance standards.

IHA encourages its members to seek certification under the Hydropower Sustainability Standard.

## Training academy

For companies that seek to develop or report on projects which meet good and best practice.



[hydrosustainability.org](https://hydrosustainability.org)

# Principles of sustainability



**E & S  
Assessment**



**Resettlement**



**Governance and  
Procurement**



**Labour and Working  
Conditions**



**Biodiversity and  
Invasive species**



**Communications  
and Consultation**



**Water Quality and  
Sediments**



**Indigenous  
Peoples**



**Hydrological  
Resource**



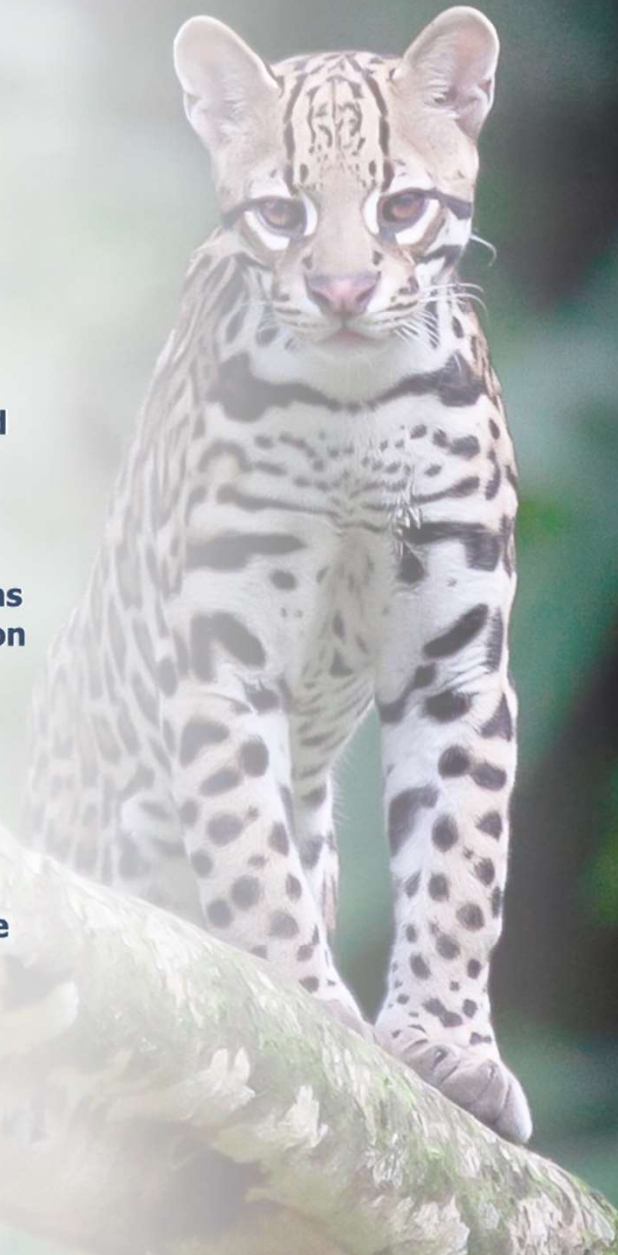
**Community Impacts and  
Infrastructure Safety**



**Cultural Heritage**



**Climate Change  
Mitigation and  
Resilience**

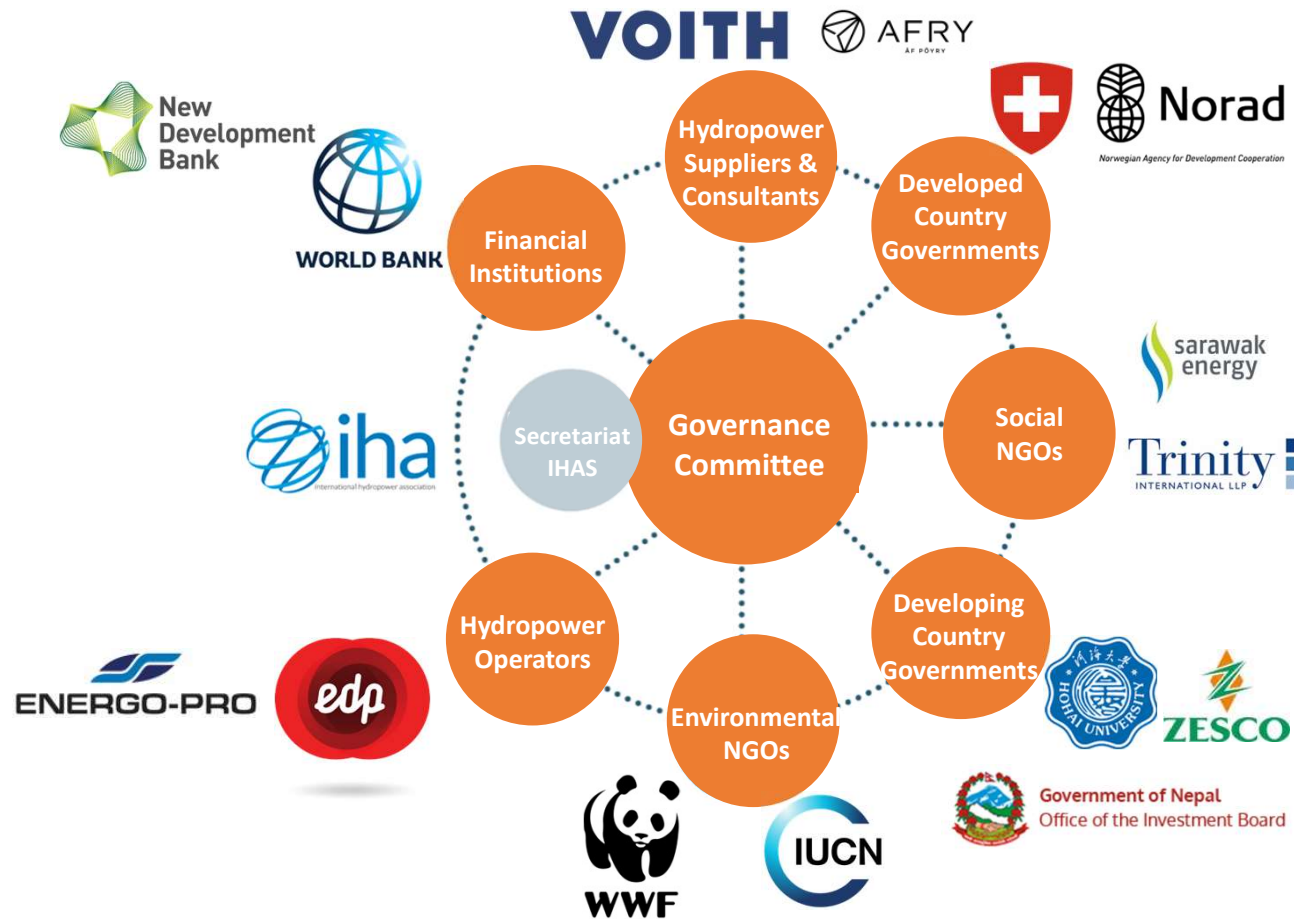


# Multi stakeholder origin

## Who developed the Hydropower Sustainability Assessment Protocol (2010)?



## Who governs the Standard (today)?



# Transparent process



Independence

**Third-party, evidence-based process by accredited assessors**



Transparency

**Results open to all stakeholders**



Quality

**Application submitted to HS Secretariat**



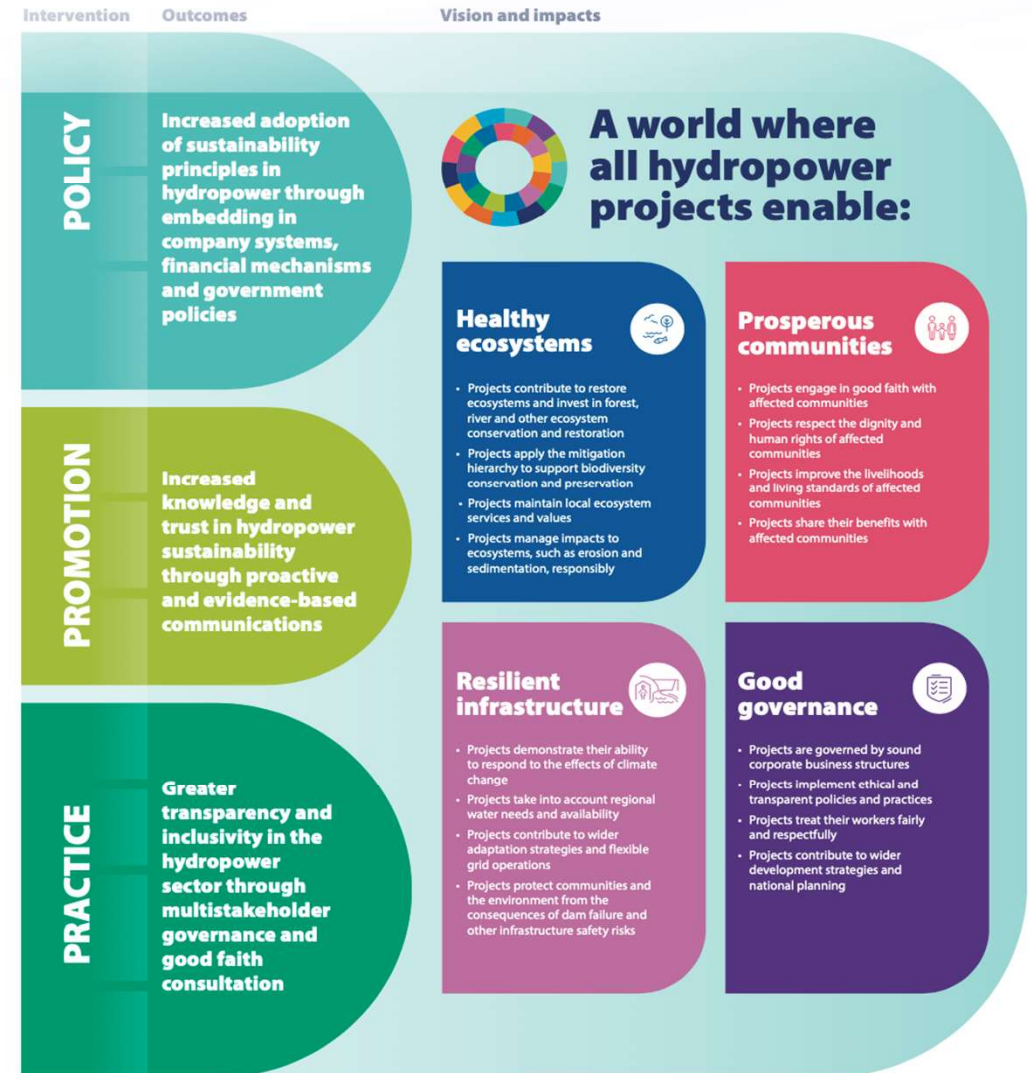
Credibility

**Multi-stakeholder oversight**

# Vision



# Hydropower Sustainability Standard



# First HSS certification

 **International Hydropower Association (IHA)**  
23,946 followers  
1w · 

H.E. Daler Jum'a Shofaqr Minister of Energy and Water Resources of the Republic of Tajikistan addressed attendees yesterday at an event at the UN Water conference hosted by IHA. He highlighted the importance of water to achieving Tajikistan's development goals, with 90% of their electricity coming from water. He celebrated their use of the Hydropower Sustainability Standard: "The Hydropower Sustainability Standard is a comprehensive, robust, and transparent methodology for testing hydropower projects for sustainability and aims to create a world where #SustainableHydropower is the norm."  
[#withhydropower](#) [#unwaterconference2023](#) [#sustainabledevelopment](#) João Costa Alain Kilajian

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## World first as Sebzor project certified against Hydropower Sustainability Standard

22 March 2023

## It's Time To Unleash The Renewable Energy Potential Of Central Asia

By [Global Risk Insights](#) - Feb 16, 2022, 1:00 PM CST

- ▶ Countries in Central Asia produce a majority of their electricity through a combination of fossil fuels and hydroelectric power, a combination that has been failing during the pandemic.
- ▶ The region has a huge and largely untapped renewable energy potential, and it needs to attract investment to develop this industry before its electricity problems worsen.
- ▶ While the World Bank and USAID are already playing an important role in this development, the countries need to work on attracting more foreign investment.



## Does Tajikistan hold the answers to Central Asia's net zero transition?

The IEA has helped produce a roadmap for the nation to take advantage of its hydropower capabilities and believes it could be a provider for the rest of Central Asia if it can do so



Kiran Bose





**Learn more at:**



**[hydrosustainability.org](https://hydrosustainability.org)**

Talk to us: [sustainability@hydropower.org](mailto:sustainability@hydropower.org)

Get trained: [training.hydrosustainability.org](https://training.hydrosustainability.org)