

# KMmaster lifts international dialogue on sustainable hydropower



**Hydropower  
Sustainability  
Assessment Protocol**



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Eidgenössisches Volkswirtschaftsdepartement EVD  
Staatssekretariat für Wirtschaft SECO

**The International Hydropower Association (IHA) is a truly international community. Developers and operators, governments and banks, academia and NGOs, national and international organizations – all of these groups contribute to one of the world's most relevant issues: the access to renewable energy.**

Hydropower is the world's largest source of renewable electricity and has an increasingly important role to play as part of a mixed energy portfolio in adapting to climate change. The vision of IHA is a world where water and energy services are delivered to all in a sustainable way.

IHA is the manager of the Hydropower Sustainability Assessment Protocol. The Protocol is a framework for assessing the sustainability of global hydropower projects at each stage of the development, and promotes the continuous improvement of hydropower sustainability performance. It provides a shared language and improves the joint dialogue on sustainable hydropower development.

The Protocol has been discussed and developed since 2007. The Protocol Council Chambers with its members based internationally is marked by a strong need for discussion, exchange and transfer of documents and information

## **Industry:**

NGO in the hydropower field of sustainable, renewable energy supply

## **Project Objectives:**

- ▶ Implementation of a web-based knowledge management software to improve the global online communication
- ▶ Easy exchange and availability of relevant documents
- ▶ Facilitated editing of shared documents and version control
- ▶ Discussion board capability for ease of communication exchange in one location

## **Outcome:**

- ▶ All members of the Chambers have access to contents relevant for their work within a shared knowledge database
- ▶ Documents can be revised and shared based on different user roles
- ▶ Discussions improve the quality of communication and support the exchange of knowledge

However, until now there has been no common means of collaboration as it is common practice in many companies particularly when it comes to project work.

*We searched thoroughly for a suitable partner who would take into account our international way of working and who would provide adequate guidance during the implementation process.*

*Michelle Tompson  
Sustainability Support Officer*

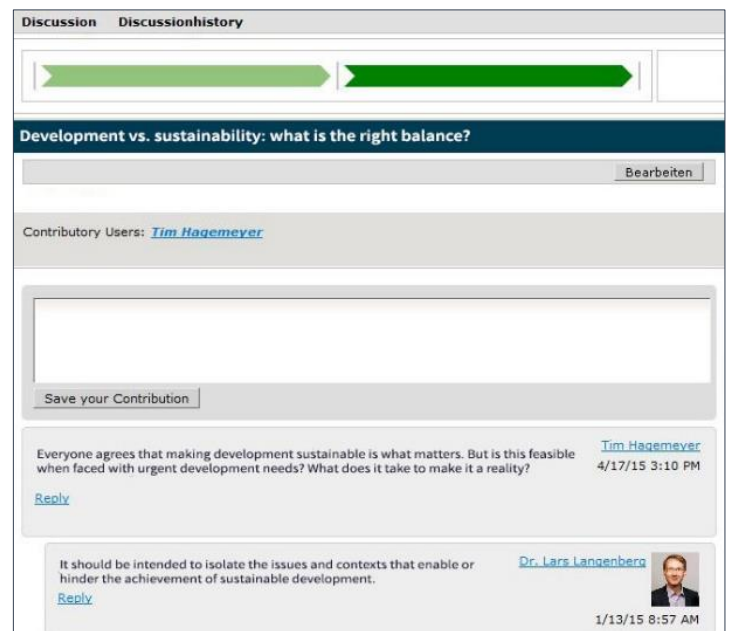
With funding provided for the project by the Swiss State Secretariat for Economic Affairs (SECO) and in close consultation with the Protocol Governance Committee members, a detailed evaluation of the most important requirements of the collaboration tool were evaluated. The web-based knowledge database KMmaster by Pumacy won the evaluation on the most important points:

– **Secure storage and exchange of relevant documents and information within the Chambers:**

By use of the KMmaster community concept based on roles and access rights, access to Chamber documents is provided only to those members who are meant to have it.

– **Strengthening of communication by commentary and discussion feature:**

Comments can be left on every KMmaster item which is really helpful to develop documents. Additionally, KMmaster provides a discussion feature to support the prompt exchange of information and the development of shared ideas regardless of location and time zone.



– **Quality provided by security and confidentiality of data:**

KMmaster as a web-based software product has been developed with the aim of ensuring high standards of safety. The software is password protected. An integrated rights management ensures that users are provided with exactly the information they require for their work within the Chambers.

– **Maintenance, updates and user support:**

Maintenance works will be unnoticeable to users. Software updates appear on a regular basis. User requests are answered by the support team.

*The flexibility and adaptability of the knowledge database KMmaster as well as the support during the implementation and the trainings of our Chamber members by Pumacy convinced us of the value of this collaboration tool.*

*Michelle Tompson  
Sustainability Support Officer*

**Make best use of your knowledge!**

For more detailed information visit us  
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