


ETIP HYDROPOWER Governing Board Application form

Name and surname	Dr. Jürgen Schuol
Photo	
Name of entity (e.g. company, association, etc.)	Voith Hydro
Job title / role	Head of Sustainability
Stakeholder category	<input checked="" type="checkbox"/> Hydropower industry and technology ¹ <input type="checkbox"/> Operator/owner of large hydropower plants and/or pumped storage plant(s) <input type="checkbox"/> Independent operator/owner of small hydropower plant(s) <input type="checkbox"/> Design, planning and project development <input type="checkbox"/> Finance, business and insurance ² <input type="checkbox"/> Research, innovation and development ³ <input type="checkbox"/> Environment and civil society ⁴
Country	Germany
Previous experience (1300 characters with spaces)	<p>Dr Jürgen Schuol has been the Head of Sustainability at Voith Hydro since 2014. Prior to that, he was the Manager Environmental Engineering at Voith Hydro in Heidenheim (Germany) since 2008.</p> <p>He has worked with various business associations like the International Hydropower Association (IHA) as well as vgbe energy and served as Secretary-General of the Hydro Equipment Association (HEA).</p> <p>He was involved in the HYDROPOWER EUROPE project as a member of the Consultation Expert Panel (CEP) and is an active member of the ETIP HYDROPOWER General Assembly since the very beginning.</p> <p>Dr Schuol graduated in Environmental Engineering as well as in Water Resources Engineering and Management from the University of Stuttgart (Germany) and received his doctoral degree in Environmental Sciences from the ETH Zürich (Switzerland) in 2007.</p>

¹ Equipment supplier and/or manufacturer, maintenance industry, etc.

² Financial, legal & developing institutions, development, public or commercial banks, financial organisations, and private investors/investment funds, international monetary fund, insurance, legal advisors, etc.

³ R&D institutions, research centers and institutes of universities, etc.

⁴ Environmental or conservation NGO's, civil society associations, policy makers, water resources associations, project stakeholders, etc.

Motivation to become Governing Board member (1300 characters with spaces)	<p>Within the clean energy transition, the only proven and reliable source of flexible electricity at scale is hydropower with the storage capabilities of reservoirs and pumped storage power plants. In addition, sustainable hydropower has many other benefits, starting from its contribution to flood and drought protection up to securing green jobs in Europe. While the Research and Innovation Agenda (RIA) and the Strategic Industry Roadmap (SIR) of the HYDROPOWER EUROPE project are important, consensus-based and comprehensive documents, it is essential to continue the stakeholder dialogue and to update the R&I targets. As a member of the Governing Board I would give priority to create a structure that enables ETIP HYDROPOWER to move these issues forward and thus to continuously identify and promote the necessary hydropower-related research. This would be very helpful for the industry as it will lead to a better understanding and support of hydropower in Europe. Fact-based information from this ETIP can and should then also be further disseminated through a network of industry partners.</p>
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