

ETIP HYDROPOWER Governing Board Application form

Name and surname	Bettina Geisseler
Photo	
Name of entity (e.g. company, association, etc.)	GEISSELER LAW (law firm)
Job title / role	Owner of the law firm / Lawyer
Stakeholder category	<input 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 checked="" 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>- Longtime experience as inhouse counsel in companies operating worldwide in the field of civil & electrical engineering/ infrastructure projects/ power plants</p> <p>- Advising German & intern. clients from different industry sectors – mainly the civil, mechanical, and electrical engineering industry – on all types of contracts , in particular: contracts regarding the erection, rehabilitation, or maintenance of hydropower plants and dams</p> <p>- Working languages: German, English, French</p> <p>- Participating in working groups/ memberships</p> <p>--ICOLD: Eur WG on Penstocks & Pressure shafts</p> <p>--Société Hydrotechnique de France, Scientif. & Technical Committee</p> <p>--EU WFD (Water Framework Directive) Common Implementation Strategy (CIS): member in the ATG Water Scarcity and Drought</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.

	<ul style="list-style-type: none"> --Chairperson of the Horizon 2020 funded research project ALPHEUS --Member of a WG “sustainability” of the Internat. Tunnelling Association ITA --Member of vgb TC „Hydro Framework“ --Member of the Swiss, French and German Committee on Large Dams --Member of HYDRO 21, Grenoble, and Alpes Hydro (Assoc des producteurs / opérateurs de l’hydroélectricité alpine) - Lecturing within the EuroAqua Progr. at the Polytech Sophia Antipolis/ Univ. Côte d’Azur - Co Author of an article on „enhancing dam safety through contractual strategies
<p>Motivation to become Governing Board member (1300 characters with spaces)</p>	<ul style="list-style-type: none"> - Hydropower, in particular water reservoirs with their storage capacity, will play an increasingly important role as enabler of the energy transition. - Comparing different countries in Europe shows that many questions will have to be decided (e.g. compensation of HPP operators for grid stabilisation services or requests to maintain a water reserve generating power in the winter or not to use the full water storage capacity in case of forecasted floods) - I find it very impressive to see how innovative this well - proven technology is considering ongoing developments regarding the hydropower equipment or new solutions in connection with its use e.g. with other renewable energy technologies such as floating PV modules on water. - Challenging will be the relation (hierarchy?) betw. hydropower operators & other stakeholders in view of the dramatically increasing risks resulting from the climate change (either water scarcity or floods with an enormous destruction potential resulting in loss of life & property and enormous financial damages). - I would like to contribute to questions around the issue hydropower within the long-term green energy strategy (Green Deal) of the EU and help the ETIP Hydropower to find its way as technology platform serving its members/partners.