


## ETIP HYDROPOWER Governing Board Application form

<b>Name and surname</b>	Stevcho Mitovski
<b>Photo</b>	
<b>Name of entity (e.g. company, association, etc.)</b>	<b>University Ss Cyril and Methodius, Civil Engineering Faculty - Skopje</b>
<b>Job title / role</b>	Associate professor
<b>Stakeholder category</b>	<input type="checkbox"/> Hydropower industry and technology <sup>1</sup> <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 checked="" type="checkbox"/> Design, planning and project development <input type="checkbox"/> Finance, business and insurance <sup>2</sup> <input checked="" type="checkbox"/> Research, innovation and development <sup>3</sup> <input type="checkbox"/> Environment and civil society <sup>4</sup>
<b>Country</b>	<b>Republic of North Macedonia</b>
<b>Previous experience (1300 characters with spaces)</b>	Obtained BSc, MSc and PhD degree at University Ss Cyril and Methodius, Civil Engineering Faculty - Skopje, Hydraulic Engineering with speciality in Dam engineering; participation in several Dam design projects in the past 15 years; Scientific-research work in field of Dam engineering focusing on structural, seepage and hydraulic safety analysis of dams, management of complex water resources systemsi

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

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

<sup>3</sup> R&D institutions, research centers and institutes of universities, etc.

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

<b>Motivation to become Governing Board member (1300 characters with spaces)</b>	<p>Hydropower is a conventional and renewable energy source (in addition to wind, solar, geothermal, wave, tidal, biomass, landfill gas, sewage treatment plant gas, and biogas). It is necessary to use the renewable energy sources rationally and by full extent at the expense of non-renewable sources i.e. to contribute to the reduction of the share of thermal power plants in the total production of electricity worldwide. In the member countries of the OECD, the degree of utilization of the hydro potential for electricity production, according to the available data until 2000, is 70%. However, there is considerable variation across countries. In addition, taking into account that water reservoirs with a large active volume are the only active measures to mitigate the negative impacts of climate change, it is logical that the development of hydropower in the future period should be with dual use of multy-purpose reservoirs, with timely involvement of priority water users (water supply and irrigation) environmental flow and flood protection apropos construction of integral and sustainable water resources systems is required.</p>
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