

## ETIP HYDROPOWER Governing Board Application form

<b>Name and surname</b>	<b>ANASTASIOS YOUTSOS</b>
<b>Photo</b>	
<b>Name of entity (e.g. company, association, etc.)</b>	<b>RETIRED</b>
<b>Job title / role</b>	<b>Chairman, NeT European Network</b>
<b>Stakeholder category</b>	<input checked="" type="checkbox"/> Hydro power industry and technology <input type="checkbox"/> Operator/owner of large hydro power plants and/or pumped storage plant(s) <input type="checkbox"/> Independent operator/owner of small hydro power plant(s) <input type="checkbox"/> Design, planning and project development <input type="checkbox"/> Finance, business and insurance <input checked="" type="checkbox"/> Research, innovation and development <input checked="" type="checkbox"/> Environment and civil society
<b>Country</b>	<b>GREECE</b>
<b>Previous experience (1300 characters)</b>	<p>PhD in Mechanics and Electrodynamics of Continuous Media, Purdue University, USA, 1976            E-mail: anastasios.youtsos@gmail.com            Url: <a href="https://www.net-network.eu">https://www.net-network.eu</a>            Tel. : +30-211-221-4909; 694-686-4274</p> <p><b>CURRENT ACTIVITIES</b>            Chairman, NeT European Network on Neutron Techniques Standardization for Structural Integrity [2002 - today]            Member of the Scientific Council on Energy, of the National Research Council for Research and Innovation [2020 - today]            Convener, ELOT/ TC 70 - NDT [2014 - today]            Member of ISO/TC 135/SC 5 - Radiation methods, [2014 - today]            Expert in ISO/TC 135/SC 5/ WG 7 "Neutron Diffraction Stress Measurement" [2014 - Today]            Expert in ISO/TC 44/WG 5 - "Welding Simulation", [2014- today]</p> <p><b>SELECTED FORMER ACTIVITIES</b>            Director of the Laboratory of Neutron Scattering Methods, High Flux Reactor Unit, Institute for Energy of the Joint Research Center of the European Commission [1990 - 2006]            Director of the Institute of Nuclear Technology-Radiation Protection, NCSR - "DEMOKRITOS", Greece [2006 - 2008]            Member of the Board of Directors of NCSR- "DEMOKRITOS", Greece [2006 - 2008]            Governing Board Member, Fusion for Energy (F4E - ITER), representing Greece [2007-2015]            Head of the Hellenic Delegation to the EU Fusion Program - CCE-FU, Greece [2006-2008]            Chairman, Governing Board of the Hellenic Research Program on Thermonuclear Fusion, Greece [2006-2008]            Energy Consultant - Development of lab facilities for/and testing the performance of emerging pyrolysis processes for hydrocarbons extraction from oil shale deposits by using large size specimens, including their mathematical simulation, Houston, USA [2010-2013]</p>

<b>Motivation to become Governing Board member (1300 characters with spaces)</b>	My primary objective is to alert and help all public and private stake holders in Greece understand that the development of the hydro power potential as well as of that for pumped hydro storage is essential not only for the economic future of this country but also for meeting the future requirement for green energy and storage in SE Europe and SE Mediterranean.
--	---

