

## EXPRESSION OF INTEREST FORM

This Expression of Interest (EOI) document has been prepared to enable researchers of Istanbul Technical University (ITU) to be rapidly and effectively included in existing and potential consortia, primarily within the scope of Horizon Europe and other International Programmes.

The information collected through this form will be used by the ITU International Projects Office for the following purposes:

- Matching researchers with ongoing consortium searches,
- Communication with international project partners,
- Targeted invitations and information dissemination for relevant calls.

<b>Contact Person/Scientist in charge</b> <i>(data of the principal investigator of the research group/lab or scientific supervisor)</i>	<b>Name</b>	Tarkan
	<b>Surname</b>	Erdik
	<b>Email</b>	erdik@itu.edu.tr
<b>Laboratory /Department /Institute /Centre /</b>	<b>Name</b>	Civil Engineering Faculty
<b>Brief description of the Centre/Research Group</b> <i>(Please provide a brief description of your research group or organisational unit, including research infrastructure, laboratory facilities, team size and industry collaborations.)</i>		We have developed hydrodynamic models for many seas. In addition, we have carried out numerous modeling studies on thermal discharges, floods, and natural disasters.
	<b>Address</b>	İTÜ Hydraulics Lab/ Maslak/ Sarıyer/ İstanbul
<b>Research Area</b> <i>(Please provide 5–10 keywords that best describe your research areas and expertise.)</i>		Sea modeling Flood modeling
<b>Please list your relevant previous projects, indicating the programme, project name, year and role.</b>		1-Numerical modeling of Turkish Seas. 2-Floodplain analysis of Turkish watersheds 3-Floods and their impacts to the cities.
<b>Proposed Project Idea or Area of Interest:</b> <i>(If applicable, please briefly outline a concept idea, the problem you aim to address, or your specific area of interest.)</i>		
<b>Potential Contributions to Projects</b>		<input checked="" type="checkbox"/> Scientific / technical research <input checked="" type="checkbox"/> Methodology development <input checked="" type="checkbox"/> Modelling / simulation <input checked="" type="checkbox"/> Data analysis / artificial intelligence <input type="checkbox"/> Experimental studies / testing <input type="checkbox"/> Pilot / demonstration activities <input type="checkbox"/> Socio-economic analysis / policy contribution <input type="checkbox"/> Education, dissemination and impact activities <input type="checkbox"/> Other (please specify):

<p><b>Preferred Role in Consortia</b></p>	<p><input type="checkbox"/> Coordinator  <input checked="" type="checkbox"/> Partner</p>
<p><b>Programmes and Calls of Interest</b>          (Please indicate the programme(s) you are interested in and, if possible, specify the call identifier and/or title.)</p>	<p><input checked="" type="checkbox"/> Horizon Europe Clusters  <input type="checkbox"/> Erasmus+  <input checked="" type="checkbox"/> Digital Europe  <input type="checkbox"/> EIT (HEI / KIC, etc.)  <input type="checkbox"/> MSCA  <input checked="" type="checkbox"/> ERC  <input type="checkbox"/> Other (please specify):          Specific call identifier and/or title:</p>
<p><b>Additional Notes</b>          (Please provide any additional information or specific remarks you would like to share with the International Projects Office.)</p>	<p>Please share with me any kind of project call related to the seas and floods.</p>