

**Sustainable Water Management
Doctoral Programme (Water4All)**



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Title of the PhD Project	Environmental social innovation as the main strategy for strategic environmental assessment in developed world
Acronym	ESI_SEA
Research Fields of the Project	Urban and Regional Planning, Environmental Engineer, Social Sciences
Keywords	Environmental Social Innovation, Strategic Environmental Assessment, Developed World, Sustainable development
Host Institution, Department and Campus Location	Istanbul Technical University, Department of Urban and Regional Planning, Taskisla Campus Taksim İstanbul
PhD Awarding Institution and Graduate Programme	Istanbul Technical University, Urban and Regional Planning PhD Programme.
Name and Affiliation of Main Supervisor	Prof. Dr. Aliye Ahu Gülümser (ITU)
Name and Affiliation of Co-Supervisors	Assoc. Prof. Dr. Başak Demireş Özkul (ITU)
Research Environment and Infrastructure	PhD candidates will be expected to work in an interdisciplinary environment with access to a variety of database on water resources and spatial planning of Istanbul in Environment and Urbanisation Application and Research Center of ITU.
Scientific Context of the Project	Environmental challenges, i.e. climate change, are not noticeable in everyday life but triggered by the behaviour of individuals preferring their own short-term benefit to survive over common benefits. The search of innovative solutions to transform the

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	<p>individual behavior for easing the impact of environmental challenges offered social innovation and environmental social innovation as one of the top solutions.</p> <p>In other words, environmental social innovation is often used to diffuse and apply new ideas addressing complex environmental challenges to obtain societal and behaviour shifts for a sustainable future. But not much is said about their environmental impact of these solutions. Therefore, this project aims to assess the impact of environmental social innovation and their performance to overcome environmental challenges.</p>
Brief Workplan	<p>Year 1: Methodological Framework</p> <p>Year 2: Understanding the existing situation</p> <p>Year 3: Pilot Studies</p> <p>Year 4: Policy recommendation and dissemination</p>
Innovative Aspects of the Project	<p>The environmental social innovations are relatively newly implemented therefore not much is said about their performance for the long-term sustainable development.</p>
Training Opportunities of the Project	<p>Training will be inside the facilities of the ITU Campuses.</p>
Interdisciplinary Aspects	<p>Urban and Regional Planning, Environmental Engineer, Social Sciences, Behavioral sciences</p>
<p>Intersectoral Mobility</p> <p><input type="checkbox"/> Short Visit</p> <p><input type="checkbox"/> Secondment</p>	<p>TBD</p>



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Intersectoral Mobility <input type="checkbox"/> Short Visit <input type="checkbox"/> Secondment	TBD
International Academic Secondment	TBD

Main Supervisor										
Brief CV	<p>Prof. Dr. Aliye Ahu GÜLÜMSER</p> <p>E-mail: gulumser@itu.edu.tr</p> <p>Academic Degrees</p> <table><tr><td>Ph.D.</td><td>Urban and Regional Planning, Istanbul Technical University, Türkiye</td><td>2009</td></tr><tr><td>M.Sc.</td><td>Regional Planning, Istanbul Technical University, Türkiye</td><td>2004</td></tr><tr><td>B.Sc.</td><td>Urban and Regional Planning, Istanbul Technical University, Türkiye</td><td>2003</td></tr></table> <p>Professional Networks</p> <p>Google Scholar: https://scholar.google.com/citations?user=oHzorgoAAAAJ&hl=en</p> <p>ResearchGate: https://www.researchgate.net/profile/Aliye-Gueluemser</p> <p>Scopus: https://www.scopus.com/authid/detail.uri?authorId=36237859100</p> <p>ORCID: https://orcid.org/0000-0001-9722-5131</p>	Ph.D.	Urban and Regional Planning, Istanbul Technical University, Türkiye	2009	M.Sc.	Regional Planning, Istanbul Technical University, Türkiye	2004	B.Sc.	Urban and Regional Planning, Istanbul Technical University, Türkiye	2003
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Brief CV	<p>Assoc. Prof. Dr. Başak DEMİREŞ ÖZKUL</p> <p>E-mail: demiresozkul@itu.edu.tr</p> <p>Academic Degrees</p> <table><tr><td>Ph.D.</td><td>Urban and Regional Planning, UCL, United Kingdom</td><td>2011</td></tr><tr><td>M.Sc.</td><td>City Planning, Massachusetts Institute of Technology, USA</td><td>2001</td></tr><tr><td>B.Sc.</td><td>City and Regional Planning Istanbul Technical University, Türkiye</td><td>1998</td></tr></table> <p>Professional Networks</p> <p>Google Scholar: https://scholar.google.com/citations?user=YpVVTk8AAAAJ&hl=en</p> <p>ResearchGate: https://www.researchgate.net/profile/Basak-Demires-Ozkul</p> <p>Scopus: https://www.scopus.com/authid/detail.uri?authorId=56556946100</p> <p>ORCID: https://orcid.org/0000-0002-6650-7643</p>	Ph.D.	Urban and Regional Planning, UCL, United Kingdom	2011	M.Sc.	City Planning, Massachusetts Institute of Technology, USA	2001	B.Sc.	City and Regional Planning Istanbul Technical University, Türkiye	1998
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