



BRIDGE-BS

Blue Growth Incubators | Service Dynamics | Empowered Citizens

**CALL FOR PHD POSITION WITHIN BRIDGE-BS PROJECT
PROGRAM ON SUSTAINABLE BLUE GROWTH IN THE BLACK SEA**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101000240



CALL FOR PHD POSITION WITHIN BRIDGE-BS PROJECT: PROGRAM ON SUSTAINABLE BLUE GROWTH IN THE BLACK SEA

BRIDGE-BS: Advancing Black Sea Research and Innovation to Co-Develop Blue Growth within Resilient Ecosystems project aims to advance the Black Sea's marine research and innovation to co-develop Blue Growth pathways under multistressors for the sustainable utilisation of the ecosystem services. To do so, it will develop an ecosystem-based management framework to enable policy uptake and foster citizen engagement. BRIDGE-BS will advance knowledge and deliver research under three NODES: Service Dynamics, Blue Growth Incubators and Empowered Citizens. The NODES will be highly interlinked, feeding on and into each other.

The recognition of the importance of these and the significant influence of multistressors on the Black Sea ecosystems and its services emphasised the urgent need to identify synergistic multistressors interactions impacting ecosystem resilience and prioritized a set of actions for 'a healthy, resilient and productive Black Sea by 2030'. In order to boost the Black Sea's blue economy, it is a prerequisite that Black Sea's ecosystem services and their resilience to stressors are assessed, predicted and managed via the development and application of state-of-the-art management tools. One of the crucial objectives of BRIDGE-BS is to develop education and training programmes for upskilling and ensuring the understanding of Blue Growth services by the workforce in the Black Sea.

BRIDGE-BS will launch a novel Blue Growth PhD program, with dual supervision, for the first time, from both the Black Sea and Western Europe institutions. This PhD program will also ensure the transfer of expertise and knowledge between regions, serving as incubators and ideas for future start-ups. It will not only create mobility and enhance the capacity of the Black Sea PhD candidates in Blue Growth but will also provide the best relations between universities and research centers from the Black Sea with similar organisations in Europe.

BRIDGE-BS offers PhD research positions directly supported by the BRIDGE-BS consortium for 3 years (36 months). BRIDGE-BS partners in the Black Sea offer PhD positions at their institutions.

In the template below, you can find relevant information on the available PhD positions under BRIDGE-BS and application requirements. **Please refer to the links provided below to read more and apply to the vacancies by sending your application to bridgebs@ims.metu.edu.tr within the given deadlines.** Please be aware that there are different deadlines for different institutions. In your application, clearly state which institution you are applying for in the subject: **“BRIDGE-BS PhD Application for <enter institute's name>”**

PhD Topics & Useful Information for Applications

Institution	BRIDGE-BS related Research topics (FYI: Number means different PhDs)	Application Term (please specify all terms in 2022)	Application requirements (link or briefly list here)	Required skills	Proposed start date
METU (Turkey)	<p>i) Oceanographic studies of Black Sea specific biogeochemical and physical dynamics</p> <p>ii) Assessment and prediction of Black Sea ecosystems resilience and ecosystem services under the effect of multiple stressors</p>	<ul style="list-style-type: none"> Applications for the Spring Semester: 15 December 2021- 25 January 2022 Applications for the Fall Semester: 25 April - 24 June 2022 	<p>Please find details of application criteria to Graduate Programs here on METU-IMS website (http://ims.metu.edu.tr/graduate-programs)</p> <p>As a single PDF file;</p> <ul style="list-style-type: none"> CV Europass format A 2-page (max.) statement of research experience and interests Names and contacts of at least 2 references 	<ul style="list-style-type: none"> Excellent knowledge of English (written and oral) Graduated from fundamental sciences or engineering departments <p>i) Oceanographic studies;</p> <ul style="list-style-type: none"> Previous experience in a laboratory, fieldwork and computational skills Having knowledge of the Black Sea specific physical, chemical and biological characteristics <p>ii) Assessment and prediction;</p> <ul style="list-style-type: none"> Having knowledge of mathematical modelling Having knowledge of the basic coding Having knowledge and experience in using programming and visualization platforms such as MATLAB, IDL, R, Python, C++, Fortran are desirable for analysis and visualization 	January and September 2022
IO-BAS (Bulgaria)	<p>i) Molecular assessment of fish biodiversity</p> <p>ii) Jellyfish ecology</p>	1st announcement if an official permission is received - March (two months duration for application, followed by an exam in the field of	<ul style="list-style-type: none"> CV Europass format MSc in Biology/Ecology or related fields <p>Please find more details of application criterion IO-BAS website: http://io-bas.bg/en/phd-announcements/</p>	<ul style="list-style-type: none"> Passing exams in the field of the topic and English grammar basic knowledge on biodiversity and ecology 	October 2022

		<p>the topic and exam in the English language).</p> <p>2nd announcement July (with the same procedure till December).</p>			<p>January 2023</p>
<p>TSU (Georgia)</p>	<p>Environmental economy/Human Geography</p>	<p>25 August 2022 – 25 September 2022</p>	<ul style="list-style-type: none"> • 2 Reference Letters • CV Europass format • 3 years of working experience <p>Please find more details of application criteria on TSU website: https://www.tsu.ge/en</p>	<ul style="list-style-type: none"> • MSc in relevant topics • Knowledge of English language 	<p>15 October 2022</p>



BRIDGE-BS

Blue Growth Incubators | Service Dynamics | Empowered Citizens

bridgeblacksea.org



BRIDGE Black Sea



@BRIDGE_BlackSea



BRIDGE Black Sea



BRIDGEBlackSea