

Muhammad Taky Tahmid  
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## Education

<b>Degree</b>	<b>Institution</b>	<b>Date</b>
PhD student in Environmental Economics	University of Delaware	September 2022 - present
Master of Economics (Environmental Economics)	Dhaka School of Economics, University of Dhaka	August 2020
Bachelor in Urban and Regional Planning	Bangladesh University of Engineering and Technology	May 2016

## Research Experience

- Tahmid M. T., Pavel J. R., Rising J. (2024), Assessing data gap for marine spatial planning. (Manuscript in Preparation)
- Rising J., Tahmid M. T. (2024), Reductions in economic outcomes due to climate change today. (Under review)
- Tahmid M. T., Islam AKMN (2021), Preservation of Agricultural Land in Semi-Urban Bangladesh: Implications of Transferable Development Rights (TDR). (Manuscript in Preparation for submission)
- Bachelor's Thesis: Education and health facilities of Dhaka City Corporation area: a study of spatial distribution of the facilities. Supervisor: Dr. Mohammad Shakil Akther

## Academic Work Experience

- Graduate Research Assistant, School of Marine Science & Policy, University of Delaware (Sep'23 - present)
- Marian R. Okie fellowship, School of Marine Science & Policy, University of Delaware (Sep'22 - Aug'23)
- Lecturer: Department of Environmental and Resource Economics, Dhaka School of Economics (Apr'21-Aug'22).
- Research Assistant: Department of Environmental and Resource Economics, Dhaka School of Economics (Jan'18-Feb'21)
- Lecturer (Part-Time): Department of Chemistry, College of Science, Business and Humanities (Mar'17-Dec'17)
- Lecturer & Lab Assistant (Part-Time): Department of Chemistry, Maple Leaf International School (May'16-Jun'17)
- Senior Lecturer: Department of Chemistry, Udvash Academic or Admission Care (Jan'12 - Feb'17)

## Work Experience (Non-Academic)

- Assistant Manager (GIS Expert): Planning and Regulatory Department, Eastern Housing Limited (EHL) (Oct'19- Mar'21)
- GIS Specialist: Development Design Consultants Limited (Jul'19 - Sep'19)
- Urban Planner and GIS expert: Institute of Water Modeling (Oct'08- Jun'19)
- Urban Planner: Engineering Consultant and Associates Limited (ECAL) (Mar'18- Sep'18)
- Urban Planner: TSS Corporation (Jul'18 - Feb'18)
- Urban Planner: Bangladesh Army Welfare Trust (Oct'16- Jun'17)
- Urban Planner and GIS Expert: Bengal Institute for Architecture, Landscapes, and Settlement (Jun'16- Sep'16)

## Consultancy Work Experience

- Environmental Economist and Consultant: APARAJITA Design Development Limited (ADDL)
- Consultant: Unimax Consultants Ltd.
- Team Leader and Technical Head: IB-VOGT GmbH, Bangladesh

## Software Skills

Category	Software
Programming language	R, Python
GIS and Remote Sensing Software	ArcGIS, QGIS
Designing and Architectural Software	AutoCAD
Office Management Software	MS Word, MS Excel, MS PowerPoint
Statistical Software	SPSS, Stata
Hydrological and Hydrodynamics Analysis Software	HeC RES, HEC HMS, HEC GEO RAS, Arc Hydro

## Academic Achievement

- Bangladesh Education Board Scholarships for academic excellence in SSC (2007), HSC (2009)

## Extra-Curricular Activities

- Board Member, Muslim Student Association (MSA), University of Delaware.
- Newark Campus Representative, Director's Council, School of Marine Science and Policy, University of Delaware.
- i-Buddy Mentor, University of Delaware.
- Event Management Secretary, Chittagong Students' Union, BUET.

## **Professional Affiliation**

- Associate Member (AM-1528), Bangladesh Institute of Planners
- Member, Building Approval Committee (Mirsarai and Sitakunda Upazila)