

**BASHEER A. M. SAEED, Ph.D.**

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**E D U C A T I O N****University of Maryland, College Park****College Park, MD**

Ph.D., Urban and Regional Planning and Design

May 2018

- Human Capacity and Development Fellow, Kurdistan Regional Government.
- Relevant coursework: Transportation Planning and Policy; Land Use Planning; GIS for Urban Planning; Research Design; Quantitative Analysis of Policy Issues.

**Technical University of Dortmund and  
University of the Philippines** (joint program)**Dortmund, Germany  
Metro Manila, Philippines**

M.S., Spatial Planning for Regions in Growing Economies

Dec 2008

- Relevant coursework: Development Theories; Organization and Management; Regional Economic Development Planning; Environmental Planning and Management; Financing and Budgeting.

**Technical College, Baghdad****Baghdad, Iraq**

B.E., Surveying Engineering Techniques

July 2002

**T E A C H I N G   A N D   R E S E A R C H   E X P E R I E N C E****University of Duhok****Duhok, Iraq**

Head of The Department of Spatial Planning

Aug 2018 to Present

- Contributed to the development of the M.Sc. program in spatial planning, that is starting in the Fall of 2021, in collaboration with TU Dortmund University in Germany and financial support from DAAD.
- Managed the B.Sc. program in spatial planning that is jointly offered by the University of Duhok in Iraq and the TU Dortmund University in Germany.
- In charge of around 25 local and foreign lecturers and professors from variety of specialties such as spatial planning, economics, environmental science, and social science.
- Manage more than 100 undergraduate students enrolled in the B.Sc. Spatial Planning program.
- Designing BSc and MSc courses and delivering lectures on the following topics: Transportation Planning; Mobility and Infrastructure Planning; Urban Design Studio; Research Methods; Waste Management; Urban and Regional Economics; Academic Debate.

**American University of Kurdistan (AUK)****Duhok, Iraq**

Adjunct Professor

Aug 2020 to May 2022

- Contributed to the drafting of the educational program objectives (EPOs) and the student learning objectives (SLOs) as part of the University process to become ABET accredited.
- Designed and taught the following courses mainly at the department of Environmental Science: Sustainable Waste Management; Environmental Decision Support Systems; Environmental Impact Assessment; Geographic Information System; Research Methods.

**University of Maryland, College Park****Maryland, United States**

Graduate Research

Aug 2011 to May 2018

- Used propensity score matching to measure the impact of transit systems on industrial location decisions, analyzing data in ArcGIS and Stata.
- Conducted an extensive literature review on the impact of built environment on travel behavior.
- Contributed to research on the transformation of activity centers in the Washington, DC metropolitan area.

**University of Duhok****Duhok, Iraq**

Lecturer | Department of Spatial Planning

Dec 2008 to Aug 2011

- Designed courses, created syllabi, and delivered lectures to undergraduate and post-baccalaureate students on the following subjects: Urban Economics, Introduction to Spatial Planning, and Surveying Engineering.
- Advised and coached undergraduate students on how to pursue higher education opportunities at universities

in Europe and the United States, providing direction on GRE, TOEFL, and admission processes.

**Technical University of Dortmund** and  
**University of the Philippines** (joint program)  
Graduate Researcher

**Dortmund, Germany**  
**Metro Manila, Philippines**  
Nov 2006 to Dec 2008

- Master Thesis: Spatial Impact of Secure Land Tenure in Urban Informal Settlement, a Case Study of Mandaluyong City, Metro Manila, Philippines. Designed and conducted survey to collect data on land tenure and slum conditions in Metro Manila.
- Researched the impact of informal settlement on urban development within Duhok city in Northern Iraq. Constructed and conducted a survey to collect data on the conditions of informal settlements.

## P R O F E S S I O N A L   E X P E R I E N C E

**VNG International – Netherlands**  
Lead Consultant | Short-Term Expert

**Duhok, Iraq**  
July 2024 to Nov. 2024

- Identified and documented the geo-related objects within the water management systems of the two water directorates in Duhok including water leakage detection and repair processes. Also, documented the processes involved in creating, updating, and using these geo-related objects.
- Evaluated the current systems and databases used for data storage and exchange and identified gaps and areas for improvement in data management and exchange processes.
- Evaluated the processes the two water directorates undertake to address illegal water connections in Duhok governorate, with a primary focus on Zawita sub-district and Semel district.

Lead Consultant | Short-Term Expert

January 2023 to June 2023

- In collaboration with the German development agency “The Deutsche Gesellschaft für Internationale Zusammenarbeit” (GIZ), led a team of three technical consultants to conduct community engagement (public participation) meetings for a number of GIZ quick impact projects (QIPs) under Qudra 2 program. The meetings covered seven locations in Iraq: Duhok, Erbil, Sulaymaniyah, Halabja, Mosul, Salah Al-Din, and Anbar.
- Developed the conceptual framework for these community engagement meetings and all the necessary tools to conduct them such as community analysis tools and the meetings’ evaluation forms.
- Developed a Community Engagement Handbook for the local service-delivery administrations to use for inclusive/participatory planning and decision-making process of their community development projects.

Consultant | Short-Term Expert

January 2022 to May 2022

- Managed a project on improving the accessibility and mobility of the refugees, IDPs, and the host community in Domiz urban area.
- Designed transportation survey instruments to collect household data from Domiz area and conducted and analysis on travel behavior.
- Proposed a plan to upgrade the exiting informal public transportation service in Domiz to a more reliable and up-to-standard service.

Consultant | Short-Term Expert

January 2021 to March 2021

- Provided input and feedback on the development visions of two suburban municipalities in Erbil City.
- Contributed to the design of development projects and identified activities that contribute to the overall objective of the proposed projects.

Consultant | Short-Term Expert

April 2019 to May 2019

- Conducted an inception research on the Municipal Capacity and Public Utilities within Duhok Governorate, Iraq. The public services/utilities covered are: Public Transportation; Wastewater Management; Solid Waste Management; and Water Supply.

**GIZ - Germany**

**Duhok, Iraq**

Program Manager | Grant

October 2021 to May 2022

- Obtained a grant from GIZ organization to conduct impact evaluation research of their quick impact projects (QIPs) in Kurdistan under Qudra 2 program in Iraq.
- Selected and organized training for 8 community reporters to conduct the impact evaluation surveys.

Consultant | Short-Term Expert

Aug 2018 to Nov 2018

- Conducted a baseline study in Iraq for the Global Project on Culture and Creative Economy sponsored by GIZ.

**World Bank Group****Washington DC, USA**

Consultant | Transport &amp; ICT - South Asia

May 2016 to July 2018

- Conducted an impact evaluation (IE) analysis using difference-in-difference and propensity score matching methods to examine the impact of a \$1.4 billion rural road-connection project on key socio-economic factors.
- Using STATA, built a master dataset from household and village survey-data, collected from rural India in 2009, 2010, and 2017 for the purpose of evaluating the construction of rural roads.
- Participated in the design of survey questionnaires for the new round of data collection in 2017.

Consultant | Urban Development – MENA Region

October 2017 to June 2018

- Participating in a project to strengthen the capacity of urban planning institutes in Saudi Arabia to sustainably manage rapid urban growth.

**Municipality of Duhok****Duhok, Iraq**

Director | Department of Land Survey Engineering

Oct 2004 to Sept 2006

- Managed team of 20 surveyors, designing and delegating land survey, land inspection, and review assignments necessary for zoning ordinance and land use planning.
- Introduced new technology and trained team of employees to advance municipality land surveying methods.
- Contributed to design, technical review, and implementation of urban regeneration and city expansion and integration planning processes led by the Department of Urban Design.

Land Survey Engineer | Department of Urban Design

Dec 2003 to Oct 2004

- Conducted land surveys using surveying instruments including: GPS, Total Station, and Theodolite.
- Used AutoCAD Land Desktop application to create contour maps and generate profiles and cross-sections for newly proposed roads and highways using first hand data obtained from land surveys.

**Lund University**

Project Assistant | Department of Physical Geography and Ecosystem Sciences

July 2011

- Provided technical assistance in the Middle East in the Contemporary World project on environmental change and migration in Kurdistan, Iraq conducted by the Centre for Middle Eastern Studies.
- Conducted household surveys and interviews in rural areas on contemporary migration patterns to, from and within Duhok Governorate. The data were used to examine environment-migration patterns in Duhok, Iraq.
- Collected socio-economic data relevant to the project from targeted public agencies.

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**PUBLICATIONS AND WORKING PAPERS**


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**Saeed, B., & Iseki, H. (2023).** Does rail transit access affect firm dynamics? Analysis of firm births and closures in Maryland, USA . *Journal of Transport and Land Use*, 16(1), 389–408. <https://doi.org/10.5198/jtlu.2023.2343>

DIOP, L. E. N., Kessler, C., & **Saeed, B. (2023).** IRAQ: Drivers and Trajectories of Migration to Europe. Zenodo. <https://doi.org/10.5281/zenodo.8189420>

**Saeed, Basheer.** Exploring the travel behavior of refugees, IDPs, and host community residents: empirical findings from Domiz urban area, Iraq. Working Paper, 2023

**Saeed, Basheer and Iman Masood.** An Assessment of Informal Settlement in Duhok City: Status Quo, Causes and Rules and Regulations. Working Paper, 2021

Lawrence, Bryce; Hassanpour, Jian; Sinemillioglu, Hasan; and **Saeed**, Basheer. “Water consumption in the Kurdistan Region of Iraq and the application of landscape planning as a framework for sustainability and climate change resilience”. Working Paper, 2020

**Saeed**, Basheer and Hiroyuki Iseki. “How Do Rail Transit Access Affect Firm Relocations in a Region? Analysis of Inward and Outward Firm Relocation Dynamics in Maryland”. Working Paper, 2018

**Saeed**, Basheer; Iseki, Hiroyuki. “Do Passenger Rail Systems Influence the Location Decision of Newly Formed Firms? The Case of Passenger Rail Stations in Maryland.” **Abstract Submitted to ACSP 56th Annual Conference – Planning: Practice, Pedagogy, and Place**, Portland, OR: 03-06 November 2016.

**Saeed**, Basheer and Iseki, Hiroyuki. “The Impact of Transit Stations on The Spatial Location Decisions of Retail and Entertainment industry firms.” Invited to present at *14<sup>th</sup> World Conference on Transport Research*, Shanghai, China: 10-15 July 2016. Abstract retrieved from Elsevier Limited. Abstract 1559.

**Saeed**, Basheer, et al. “Westside Baltimore: Paradigm, Identity & Scale.” A project by the Community Planning Studio, School of Architecture, Planning and Preservation, University of Maryland - College Park. Advisors: Dr. C. Scott Dempwolf and Dr. Marie Howland. Fall 2013.

**Saeed**, Basheer; Iseki, Hiroyuki; and Liu, Chao. “Regional Employment/Activity Center Transformations: A Case Study of the Washington, D.C. Metropolitan Region.” **Presented by Saeed** at the *ACSP 53rd Annual Conference – Resurgence of Planning in a New Century*, Cincinnati, OH: 1-4 November 2012. Abstract of the Association of Collegiate Schools of Planning. Abstract 738.

**Saeed**, Basheer. “Governance and Urban Regeneration in the Kurdistan Region of Iraq, Policies and Implications.” **Presented by Saeed** at the *Planning Conference – Challenges for Urban Development*, Technical University of Dortmund the University of Duhok, Kurdistan Region, Iraq: 3-5 October 2010.

**Saeed**, Basheer. “Governance and Urban Regeneration in the Kurdistan Region of Iraq, Policies and Implications.” University of Duhok Magazine July 2010.

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#### CERTIFICATE S

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**Scenario Development, Spatial Planning Support Systems and Collaborative Decision Support.** Faculty of Geo-Information Science and Earth Observation, University of Twente. Enschede, Netherlands. June to July 2010.

**The Application of Remote Sensing and GIS in Natural Resources.** International Institute for Geo-Information Science and Earth Observation, University of Twente, Netherlands. Held at the University of Duhok, Kurdistan. March to April 2009.

**Development of Historic Cities and Cultural Heritage Conservation.** Technical University of Dortmund, Germany & Al-Balqa Applied University. Amman, Jordan. March 2007.

**Sustainable Reconstruction and Development in Northern Iraq.** Technical University of Dortmund, Germany & Al-Balqa Applied University. Amman, Jordan. Jan to Feb 2006.

**Map Information & AutoCAD Land Development.** Joint Humanitarian Information Center. Duhok, Kurdistan. April to May 2005.

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#### SKILLS AND INTERESTS

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- **Teaching and Research Interests:** Urban Planning, Urban Form, Transportation and Land Use Planning, Sustainable Development in Developing Countries, Pedagogy and Curriculum Development, Environmental Sustainability, Geographic Information System, Research Design and Methods, Arabic Literature and Education, Counterterrorism Studies, Iraq Political-Military Policy Perspectives.
- **Computer Software:** ArcGIS, STATA, SPSS, AutoCAD Land Desktop, Google Sketch Up, HTML, Microsoft Office Suite, Access Database, Adobe Photoshop.
- **Core Skills:** Quantitative and Qualitative Analysis, Mapping, Land Surveying, Project Evaluation, Organizational Management, Strategic Planning, Program Design and Development.
- **Language:** Kurdish (native), Arabic (native), English (fluent). German (basic)