Marwa Aboelfetouh Elsayed Khalifa PROFESSOR

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CAREER OBJECTIVE

Professor of Sustainable Urbanism with expertise in sustainable urban development, climate change adaptation, urban resilience, and informal settlements upgrading. Director of the Graduate Engineering School for Research (GESR) and leader of BSc (Hons) "Environmental Architecture and Urbanism" in Dual Degree with the University of East London. Provided consultations to national and international funded projects in urban resilience, climate adaptation, and sustainable city planning. Contributed to major initiatives with UN-HABITAT, DAAD, and UNU-EHS organizations. Published over 50 high-impact papers (h-index: 12) and supervised 19 PhD and 35 MSc theses. Recognized with the 2023 PEDRR Outstanding Contribution Award for advancing Ecosystem and Disaster Risk Reduction Adaptation

EDUCATIONAL BACKGROUND

Ph.D. in Architecture – Urban Planning – January 27, 2007

"Planning for Sustainable Rural Development in Egypt"

- University: Ain Shams University, Faculty of Engineering, Egypt, in a joint supervision with the Town and Regional Planning Department, The University of Sheffield, UK, under a channel system scheme sponsored by the Ministry of Higher Education.
- Conducted in-depth research in urban planning, addressing critical challenges in sustainable rural development and proposing innovative solutions to promote the sustainable development of rural areas.

Master's Degree in Architecture - Urban Planning - July 24, 2000

"The Role of Environmental Impact Assessment (EIA) in the Planning Process"

- University: Ain Shams University, Faculty of Engineering, Egypt
- Focused on bridging the gap between the Environmental Impact Assessment process, which focused on the project level and the planning process over its different tiers, emphasizing the significance of environmental assessment at early stages.

Bachelor of Architecture Engineering, Urban Planning Specialization – June 1995

- · University: Ain Shams University, Faculty of Engineering, Egypt
- · Grade: Very Good with Honors
- · Project Grade: Very Good

PROFISSIONAL EXPERIENCE

Professor of Sustainable Urbanism

Department of Urban Planning, Faculty of Engineering, Ain Shams University | October 29, 2017 - Present

- Deliver advanced lectures and workshops in urban planning, equipping students with theoretical knowledge and practical skills in sustainable development and urban design.
- Supervise and mentor postgraduate student's master's and doctoral research projects on contemporary urban planning issues.
- Lead research initiatives in urban sustainability, innovative design strategies, and urban policy development, contributing to international journals and conferences.
- Develop and update academic curricula to meet modern urban planning challenges and global standards.
- · Provide mentorship and guidance to junior faculty members and students, fostering collaboration.
- Serve on university and departmental committees, contributing to strategic planning, and quality assurance.

Environmental Architecture & Urbanism Expert

Project: Luxor Urban Resilience | Funding Agency: World Bank | November 2024 - Present

Collaboration: Institute for Housing and Urban Development Studies (IHS), Erasmus University Rotterdam

- Provide expert guidance on climate change mitigation and adaptation measures, environmental architecture, and urban resilience strategies to enhance the well-being and design of the built environment in Luxor.
- Collaborate with international stakeholders, including the World Bank and IHS, to implement innovative urban planning solutions.
- Conduct research and analysis to identify challenges and opportunities for improving urban resilience in the project region. Facilitate consultation sessions to engage local authorities and stakeholders in the implementation of sustainable practices
- · Review Implementation framework and final context, investment, and cost-benefit analysis reports

Capacity Building Expert

Project: Design and Supervision of Construction of Local Economic Development (LED) Interventions in Four Governorates (Fayoum, Beni-Swief, Luxor, and Aswan) | Award No.: 00106282

Commissioned and Managed by: Technical Support Project, Ministry of Local Development (TSP-MOLD) Consulting Organization: Bureau Egyptian de Conseils Techniques (BECT) | February – December 2024

- Design and implement capacity-building programs for LED interventions in Fayoum, Beni-Sweif, Luxor, and Aswan.
- Provide technical expertise in planning, supervising, and evaluating local development projects.
- Facilitate training sessions and workshops to enhance skills and ensure sustainable outcomes.
- Collaborate with stakeholders and prepare reports to align with project objectives and best practices.

Deputy Team Leader and Urban Planning & Design, and Capacity Building Expert

Project: The Upper Egypt Local Development Program (UELDP) - Sohag and El-Menia Governorates

Duration: January 2022 – December 2023

- Supported project leadership in coordinating urban planning, design, and capacity-building initiatives for local development.
- Provided technical expertise to enhance urban planning frameworks and sustainable development strategies in targeted governorates.
- Developed three Design Guidelines of Local Services: Markets, Terminals, and Local Crafts, and conducted training programs to build capacity for local authorities and stakeholders, ensuring effective implementation of local services.
- Collaborated with the Program Coordination Office (PCO) and BECT to align project objectives with World Bank standards and funding requirements.

Deputy Area (1) Lead

Project: The Local Area Development Plans (LADPs) – Participatory Infrastructure Project (PIP)

Duration: September 2021 – October 2022

- Managed and coordinated development plans for Area 1 in Cairo, focusing on participatory infrastructure planning and implementation.
- Provided technical expertise in urban planning and infrastructure development, ensuring alignment with project goals.
- Facilitated collaboration between the Ministry of Housing, Utilities and Urban Communities (MoHUUC) and GIZ to promote sustainable urban development.
- · Supported stakeholder engagement and participatory approaches to enhance project outcomes and community involvement.
- · Contributed to project reporting and documentation in coordination with the acting consultant, BECT.

Urban Design Expert

Project: Preparing Urban Character Guidelines on the Urban District Level - Cairo Governorate

Duration: July 2021 – December 2022

- Developed comprehensive urban character guidelines to enhance the aesthetic and functional aspects of urban districts in Cairo Governorate.
- Collaborated with the National Organization for Urban Harmony (NOUH) to ensure guidelines aligned with national urban planning standards.
- Conducted in-depth analysis of urban design elements to preserve and promote the unique character of Cairo's districts.
- Provided technical recommendations to integrate sustainable and context-sensitive design principles into urban development plans.

Environmental Studies Expert

Project: Ain Shams University (ASU) Obour Campus Masterplan

Duration: August 2020 – January 2021

- Conducted environmental assessments to guide the development of the ASU Obour Campus Masterplan.
- Collaborated with HOK (UK) and Ain Shams University to integrate sustainable environmental practices into campus design.
- Provided technical input on environmental planning, ensuring alignment with global best practices and local regulations.
- Analyzed site conditions and proposed strategies to optimize environmental sustainability and resource efficiency.
- Contributed to the master plan's development through environmental recommendations and stakeholder coordination.

Urban Planning Expert and Team Leader – Northern Zone of Cairo

Project: National Project for Preparing the Planning and Building Regulations for Egyptian Cities – Cairo Governorate | Duration: June – October 2020

- Led the urban planning team for the Northern Zone of Cairo under the National Project for Planning and Building Regulations.
- Collaborated with the General Organization for Physical Planning (GOPP) and the Ministry of Housing, Utilities, and Urban Development (MHUUD).
- · Provided technical expertise to develop comprehensive planning and building regulations tailored to the urban context of Cairo.
- Conducted spatial analyses and proposed strategies to optimize land use, infrastructure, and urban growth management.

Urban Planning Expert and Team Leader – Ain Shams University (ASU) Team

Project: Egypt Without Slums in 3 Years | Duration: June – September 2015

- Led the ASU team in conducting rapid assessments for nine unsafe areas across three districts in Cairo: Masr El Qadima, Manshiet Nasser, and Nasr City West.
- Collaborated with the Ministry of State for Urban Renewal and Informal Settlements (MURIS) to prioritize interventions and develop a financial and time-scheduled plan.
- Conducted spatial analyses to evaluate slum conditions and identify strategic opportunities for urban renewal. Proposed actionable strategies for improving infrastructure, land use, and living conditions in targeted areas.
- Engaged with stakeholders to align intervention plans with national development policies and local community needs

Associate Professor of Urban Planning

Department of Urban Planning, Faculty of Engineering, Ain Shams University | April 30, 2012 - October 28, 2017

- Taught undergraduate and graduate courses in urban planning, focusing on foundational and advanced topics in the field. Supervised student projects and theses, emphasizing innovative urban development and planning approaches.
- Conducted scholarly research, contributing to national and international conferences and publications. Co-co-founded the Environmental Architecture and Urbanism BSc—program, including curriculum development and accreditation processes to ensure high-quality education standards.
- Supported departmental activities and events, fostering collaboration and engagement among students and faculty. Mentored students, encouraging interdisciplinary research and critical analysis in urban planning.

Planning, Urban Development, and Social Expert

Project: Environmental & Social Impact Assessment Study (ESIA) for the Construction of Tunnels under the Suez Canal Project | Duration: May – November 2014

- Contributed to preparing the ESIA study for the Suez Canal Tunnels project, in collaboration with BECT and the Paymacotas-Getinsa consortium.
- Provided expertise in urban planning, development, and social impact analysis to assess the project's implications on local communities and the urban environment.
- Conducted evaluations to identify potential environmental and social impacts, proposing mitigation strategies to address identified risks.

Environmental Impact Assessment (EIA) Expert

Project: Sea Garden Village, Marsa Alam | Duration: January - March 2013

- Prepared an EIA study for a touristic village in Marsa Alam, commissioned by the Marsa Alam Company for Tourism Development.
- Assessed environmental impacts and proposed mitigation measures to support sustainable development.

Urban Settlements Expert

Project: Environmental & Social Impact Assessment (ESIA) for Almaza Commercial City Center (ACC)

Duration: June – December 2012

- Contributed to the ESIA study for the Almaza Commercial City Center, conducted by ALDAR Consultants.
- Evaluated urban settlement impacts and proposed strategies to ensure sustainable and socially responsible development.

Assistant Professor of Urban Planning

Department of Urban Planning, Faculty of Engineering, Ain Shams University | February 26, 2007 – April 29, 2012

- Delivered lectures and tutorials in urban planning, focusing on foundational concepts and practical applications.
- Supported undergraduate and postgraduate students in their research projects and academic pursuits.
- Conducted research in urban development, contributing to the academic discourse through journal publications and conference presentations.
- Played a key role in coordinating and organizing workshops and seminars for students to enhance their knowledge and skills.
- Assisted in the development of course materials and assessments to improve the quality of education within the department.
- · Actively participated in departmental meetings and contributed to planning and administrative activities.

Assistant Lecturer of Urban Planning

Department of Urban Planning, Faculty of Engineering, Ain Shams University | August 23, 2000 – February 25, 2007

- Assisted in teaching undergraduate and postgraduate courses, providing support in lectures, tutorials, and practical sessions.
- Supported students in conducting research and preparing reports, fostering their academic and analytical skills in urban planning.
- Conducted preliminary research to support faculty-led projects, contributing to scholarly publications.
- Played an active role in developing and updating course materials, ensuring alignment with academic and industry standards.
- Organized and participated in departmental workshops and seminars, promoting student engagement.
- Guided students on academic and career-related matters, encouraging their professional growth in urban planning.

Teaching Assistant of Urban Planning

Department of Urban Planning, Faculty of Engineering, Ain Shams University | January 2, 1996 – August 22, 2000

- Assisted faculty members in preparing and delivering lectures, tutorials, and practical sessions in urban planning.
- Provided academic support to undergraduate students, including clarifying course content and assisting with assignments and projects.
- Contributed to research activities by collecting and analyzing data, and supporting ongoing departmental research initiatives.
- Played an active role in organizing workshops, site visits, and seminars to enhance the practical understanding of urban planning concepts.
- · Supported the development of teaching materials and assessments to improve course delivery and student engagement.
- · Collaborated with colleagues on departmental projects and initiatives, ensuring smooth execution and quality outcomes.

Urban Planning Consultant

Extensive experience in urban planning, sustainable development, and environmental impact assessment, providing consultation for national and international funded projects. Key contributions include strategic urban planning, informal settlements upgrading, infrastructure investment, and environmental assessments.

Selected Projects

- · Urban Development & Informal Settlements
 - Identification and Classification of Informal Markets (Sharqya, Giza, and Qalyobia Governorates) | Dec 2011 Aug 2012
 - Action Plan for Unsafe Areas (Zagazig City, Sharqya Governorate) | Jan June 2010
 - Identification and Classification of Unsafe and Unplanned Areas (Sharqya Governorate) | Feb May 2009
- · Strategic Urban & Infrastructure Planning
 - Strategic Urban Plan for Greater Cairo Region 2050 (Sector 1: El-Salam, El-Marg, and El-Mataryah) | 2008
 - General and Detailed Strategic Plans for Egyptian Cities (Multiple Locations) | 2007 2015
 - Development and Investment of Car Parking (Dammam, Saudi Arabia) | Jan 2011
 - Strategic General Plan for Egyptian Villages (El-Kanayes & El-Aali Villages) | 2007
 - Strategic Urban Plans for Small Cities in Egypt (UN-HABITAT & GOPP MHUUC) | 2007 2013
- Environmental & Social Impact Assessments (ESIA)
 - Alexandria West Wastewater Treatment Plant Extension | May-Sept 2010
 - TEMPUS Project: A Curriculum for Environmental Impact Assessment Courses (CEIAC) | 2007 2010
- Monitoring & Evaluation (M&E) & Policy Development
 - Development of Monitoring and Evaluation System (ISDF) | Apr June 2009
- Architectural & Urban Design Contributions
 - Porto Cairo Project (New Cairo City) | 2007
 - Greater Cairo Metro Line No. 2 Shop Drawings (Massara & Attaba Stations) | 1995 1997
 - Gaza Airport Landscape & Architectural Drawings | 1995 1997
 - Sama Tour Resort (Competition) Urban Design & Architecture | 1995 1997
- Early Career Experience
 - Junior Planner, Engineering Consultant Office for Planning and Architecture (ECOPA) 1999 2000
 - Junior Architect, Bureau Egyptien de Conseils Techniques (BECT) 1995 1997

PUBLICATIONS

Profiles and Research Metrics

- · Total Publications: Over 50 peer-reviewed publications in urban planning, sustainability, and climate resilience.
- · Orcid ID: Link
- · h-index:
- Scopus: (7) (Profile Link)
- Google Scholar (12): (Profile Link)
- ResearchGate (10): (Profile Link)

Selected Recent Publications (2023 – 2024)

- Ghanem, S., Elfiki, S., Khalifa, M., Afifi, S. (2024). District branding: content analysis toward identifying brand dimensions at the district scale. Place Branding and Public Diplomacy. https://link.springer.com/article/10.1057/s41254-024-00343-8?fromPaywallRec=true
- Hemida, A.A., Khalifa, M.A., Abdelsalheen, M., Afifi, S. (2024). Coastal Vulnerability Assessment in Urban Planning: A Comparative Tool-Based Selection Approach for the Egyptian Context. Renewable Energy and Sustainable Development, 10(1), 32–48. https://apc.aast.edu/ojs/index.php/RESD/article/view/10.1.755
- Azouz, N., Khalifa, M., El-Fayoumi, M. (2024). Evolution Towards Sustainable Urban Mobility: A Chronological Review. IJETIR, 11(1), e512-e526. https://www.jetir.org/view?paper=JETIR2401461
- Swelam, R., Khalifa, M., Mohareb, N., Moustafa, Y., Afifi, S. (2024). A Comprehensive Study of Travel Mode Captivity in New Cairo. Renewable Energy and Sustainable Development, 10(1), 16-31. https://apc.aast.edu/ojs/index.php/RESD/article/view/10.1.751
- Azouz, N., Khalifa, M., El-Fayoumi, M. (2024). Mobility inequality of disadvantaged groups in Greater Cairo region. Renewable Energy and Sustainable Development, 10(1), 1–15. https://apc.aast.edu/ojs/index.php/RESD/article/view/753

Key Publications (2020 - 2023)

- Swelam, R., Khalifa, M., Mohareb, N., Moustafa, Y., Afifi, S. (2023). Promoting Sustainable Travel Choices in New Cairo. The Seybold Report, Vol 18(12). https://seyboldreport.org/article-overview?id=MTIyMDIzMDcxMzQwMzE3NzQz
- Noseir, D.A., Khalifa, M.A., Serag, Y.M., El Fayoumi, M.A. (2023). Influence of Land Use Mix and Built Environment Elements on Travel Time Perception. HBRC Journal, 19(1), 563–587. https://www.tandfonline.com/doi/full/10.1080/16874048.2023.2290903
- Badawy, O.A., Khalifa, M.A., Elshater, A. (2023). City identity and singularity: people's preferences about development projects in Cairo. Open House International. https://www.emerald.com/insight/content/doi/10.1108/ohi-03-2023-0044/full/html
- Elmarakby, E., Khalifa, M., Elshater, A., Afifi, S. (2022). Tailored Methods for Mapping Urban Heat Islands in Greater Cairo Region. Ain Shams Engineering Journal, 13(2). https://www.sciencedirect.com/science/article/pii/S2090447921002963?via%3Dihub
- Abusaada, H., Elshater, A., Khalifa, M. (2022). Remapping Urban Heat Island Atlases in Regenerative Cities. IGI Global. ISBN: 9781668424629

Additional Notable Publications

- Khalifa, M. A. (2015). Evolution of Informal Settlements Upgrading Strategies in Egypt: From Negligence to Participatory Development. Ain Shams Engineering Journal, 6, 1151–1159. https://doi.org/10.1016/j.asej.2015.04.008
- Khalifa, M. A. (2011). Redefining Slums in Egypt: Unplanned versus Unsafe Areas. Habitat International, 35, 40–49. https://doi.org/10.1016/j.habitatint.2010.03.004

POSTERS AND ORAL PRESENTATIONS

- 1. Poster Presentation: Farag, H. E., Khalifa, M. A., El-Bahrawy, A. N. Exploring Impact of Sea Level Rise on Coastal Cities in Egypt: The case of Kafr El-Shiekh.
- 2. First Conference of Natural Resources and Development: Food, Water, and Energy Security: Integrated Science for Sustainability, Viña del Mar, Chile, November 25–28, 2013.
- 3. Oral Presentation: Elrefaie, H., Khalifa, M. A. Implications of the National Energy Efficiency Policy on the Sectoral Development Policies in Egypt.
- 4. First Conference of Natural Resources and Development: Food, Water, and Energy Security Integrated Science for Sustainability, Viña del Mar, Chile, November 25–28, 2013.
- 5. Seventh World Environmental Education Congress (WEEC 2013) in Marrakech, Morocco. A member of the PEDRR-CNRD Workshop on Disasters, Environment, and Risk Reduction (Eco-DRR) that took place during the WEEC, June 9 -14, 2013

SUPERVISION OF ACADEMIC THESES

- 1. Current Supervision: 5 Ph.D. students & 4 M.Sc. students
- 2. Completed Supervision: 14 Ph.D. theses & 31 M.Sc. theses
- 3. Research Fields: Urban Mobility, Climate Change Adaptation, Upgrading of Informal Settlements, Environmental Assessment and Risk Reduction, Sustainable Urban Development, City Branding, Participatory Planning, Governance and Housing Policies and Resource-Efficient Cities

TRAINING AND SCIENTIFIC MISSIONS AND CONFERENCES

Workshops and Conferences

- 1. December 3–7, 2024: Attended a workshop at the University of Strathclyde, Scotland, as part of the 'Transnational Perspectives on NbS: Addressing Water and Food Security in Egypt and the UK' project, funded by the International Science Partnership Fund/Scottish Funding Council.
- 2. November 4–8, 2024: Participated in the World Urban Forum 12 (WUF12), Cairo, Egypt, as a speaker and moderator in three sessions, focusing on urban land restoration, nature-positive cities, and localizing nature-based solutions.
- 3. October 30-November 2, 2024:Organized and participated in the Stocktaking Workshop for the "Trigger Change! Sustainable Urban Land Restoration" course under the G20 Global Land Initiative, UNCCD, in collaboration with the United Nations University, Institute of Human Security (UNU-EHS), and TH Köln, Germany, and hosted by Ain Shams University y, Egypt.
- 4. July 1 4, 2024: Attending the first Artificial Intelligence (AI) and Climate Expert Meeting, hosted by UNU-EHS in Bonn, Germany, then attending the International Advisory Committee Annual Meeting from 3rd to 4th July.
- 5. September 13 15, 2023: Attending the PEDRR Science-Policy Workshop (commemorating the 15thyear anniversary of PEDRR and defining a 15-year science-policy agenda that will address how Ecosystem-based Approaches can deliver across the 2030 Global Agenda and beyond to 2040, organized by UNEP and PEDRR in Bonn, Germany
- 6. July 23–31, 2023: Organized and supervised the "Branding Saida: Urban Regeneration Solutions" workshop in Saida and Beirut, Lebanon, in collaboration with Lebanese University.
- 7. 2013 2022: Multi workshops related to "Higher Education Didactics" with a focus on students' centered approaches, including Enquiry Based Learning (EBL) and Problems Based Learning (PBL)

Guest Lectures and Teaching

- June 23-July 7, 2023:Guest Lecturer at TH Köln University of Applied Sciences, Germany, lecturing in master's programs
- August 24 31,2013: Guest lecturer at Habitat Faculty, Autonomous University of San Luis Potosí, Mexico, under the umbrella of the CNRD project.
- October 11 15, 2010 & October 27 November 3, 2009: Guest lecturer on course "Integrated Planning: Housing and Social Issues" in the international Master Program "Technology and Resources Management in the Tropics and Subtropics", Cologne University of Applied Sciences Germany under the umbrella of CNRD project.

Key Scientific Missions

- July 19–20, 2023: Attended the International Advisory Committee annual meeting, at UNU-EHS, Bonn, Germany.
- November 6- 17,2022: Participated in COP27, Sharm El-Sheikh, Egypt; with a speech titled: Innovative networks & education to transform urban environments in a side event titled: And Justice for All? Aligning action to support the most vulnerable, hosted by the UNU-EHS in the SDG Pavilion,

- September 2015: Participated in the DAAD Alumni Special Project "Science Communication" in Berlin, Germany, and attended the Tropentag 2015 Conference on "Land Use Management for Food Security".
- September 2014: Participated in the first MOOC about Disasters and Ecosystems: Resilience in a Changing Climate one of the course leaders. The MOOC is developed with a partnership between UNEP, IUCN, and CNRD
- 2007 2009: Participated in the curriculum development of EIA courses and developing an EIA reader for Lake Maryut within the TEMPUS Joint European Project (CEIAC), at the University of Stuttgart, Germany.

Training and Certifications

- September 2011 February 2012: "UNILEAD Programme", Carl von Ossietzky University of Oldenburg, Germany: A
 prestigious blended learning program combining in-person and distance modules, including 3 components: "Project
 Management", "Human Resources Management", and "Management of Financial Resources", in addition to workshops on
 several topics such as Quality Management, Leadership, and Risk Management, which resulting in certification and enhanced
 knowledge in leadership and management in international contexts.
- July 2004: Completed "Arc-GIS Introduction I &II Course organized by NCGIS under the TEMPUS Program at Ain Shams University, Cairo, Egypt.
- July 1999: Completed a "Computer Graphics Diploma" at YAT Education Center, Cairo, Egypt.
- December 1998: Attended a training course on "Environmental Evaluation of Urban Projects" at the Center of Planning and Architectural Studies, Cairo, Egypt.

HONORS AND AWARDS

- · 2023: Partnership for Environment and Disaster Risk Reduction (PEDRR) Network Outstanding Contribution Award.
- 2013: Best Researcher Award, representing the Urban Planning and Design Department, Faculty of Engineering, Ain Shams University.

SKILLS

- Interpersonal Skills, Cultural Understanding, Managing Interdisciplinary teams, Curricula Development, Capacity Building, Problem Solving, Self-Motivation, Proposal writing, and High Research Skills
- Languages: Arabic (Mother language) and English (Very Good: Speaking, Reading and Writing)
- Computer Knowledge: Very good capacity in all Microsoft-office programs, Good capacity in Adobe photoshop and AutoCAD, Fair capacity in GIS, NVIVO and Freehand 8

MEMBERSHIPS

- 2022 Present: Associate of the Chartered Institute of Architectural Technologists (ACIAT), UK.
- 2020 Present: Regional Academic Focal Point for MENA/West Asia Region, Partnership for Environment and Disaster Risk Reduction (PEDRR).
- 2019 2024: Member, International Advisory Committee, United Nations University, Institute for Environment and Human Security (UNU-EHS), Bonn, Germany.
- 2015 Present: Ain Shams University Representative, Global Universities Partnership on Environment and Sustainability (GUPES).
- 2013 Present: Member, Commission on Ecosystem Management (CEM), IUCN.
- 2012 2017: Member, Editorial Advisory Board, Journal of Natural Resources and Development (JNRD). 1995 –
- Present: Member, Egyptian Engineering Syndicate, Architectural Branch.

PRESENT POSTS

- · Professor, Urban Design & Planning Department, Faculty of Engineering, Ain Shams University.
- · Director, Graduate Engineering School for Research (GESR), Faculty of Engineering, Ain Shams University.
- Program Director, BSc (Hons) "Environmental Architecture and Urbanism," International Credit Hours Engineering Programs (I-CHEP), Ain Shams University, in partnership with the University of East London (UEL).
- Local Coordinator, Centre of Excellence: CNRD Centers for Natural Resources and Development, coordinated by TH Köln, Germany, with 13 partner universities from Indonesia, Chile, Mexico, Nepal, Egypt, Jordan, Kenya, Ethiopia, Sudan, Bangladesh, Vietnam, and Brazil. CNRD is supported by the Federal Ministry for Economic Cooperation and Development, Exceed and the DAAD.
- Expert, City and Rural Planning, General Organization for Physical Planning (GOPP), Ministry of Housing, Utilities, and Urban Development (MHUUD).