

Yusuf ESIDIR

Cumhurbaşkanlığı Strateji ve Bütçe Başkanlığı,
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1. PERSONAL INFORMATION

- Date of Birth: 17 June 1983
- Gender: Male
- Citizenship: Turkish
- Driving License: B Class

2. QUALIFICATION SUMMARY

- Senior development specialist (environment, climate change, sustainable development, water and sanitation, real estate, housing, higher education, logistics sectors), policy and investment planner, civil engineer, geotechnical engineer
- Broad theoretical and applied knowledge on management, planning, finance, and implementation of development projects including projects with multilateral development banks (MDBs) and international financing institutions (IFIs).
- Experience in determining social and economic effects of development projects
- Extensive experience in program and project management, appraisal of economic and financial analysis of development projects
- Strong interpersonal and communication skills

3. EMPLOYMENT

Presidency of Turkish Republic - Strategy and Budget Office **January 2013 – Present**

Current unit and position held: Transportation and Logistics Department, Senior Development Specialist (June 2024-)

Previous units and positions held:

Environment, Climate Change and Sustainable Development Department, Senior Development Specialist (October 2021- June 2024)

Economic and Social Development Research Department, Senior Development Specialist (October 2019-October 2021)

Education and Culture Department, Senior Development Specialist (August 2017-October 2019)

Education and Culture Department, Junior Development Specialist (January 2013-August 2017)

Expertise Thesis: “Evaluation of Student Accommodation Policies in Higher Education and Suggestions for Türkiye”

Note: The Ministry of Development was restructured as Strategy and Budget Office in 31 August 2018 by Presidential Decree Number 1.

Major Duties/Responsibilities

Strategy and Policy Development

- Coordinator of “Water Management” Specialized Commission under the 12th Development Plan (2024-2028)
- Sub-Coordinator of “Housing Policy” Specialized Commission under the 12th Development Plan (2024-2028)
- Commission Member of “Urban Quality of Life” Specialized Commission under the 12th Development Plan (2024-2028)
- Policy formulation in urban infrastructure, housing, urban planning, protection of environment, disaster management, earthquake response and recovery under the National Development Plans and Medium-Term Programmes
- Preparing evidence-based high quality internal and external reports for the Presidency involving policy recommendations based on economic, social and sectoral analyses
- Engaging with the government, private and academic stakeholders regularly to evaluate and revise the policy agenda, development of new programmes
- Carry out site visits to inspect works of public institutions such as General Directorate of State Hydraulic Works, Provincial Bank, Water and Sewerage Administrations
- Prepare progress report, concept notes, and other high standard documents necessary for monitoring and evaluation of implementation activities.

Investment Planning, Resource Allocation and Fund Management

- Evaluating investment projects according to national and sectoral policies and master plans
- Appraisal of public investment projects by foreign debt according to their technical, financial and economic feasibilities
- Prioritization of investment projects within budgetary limits and allocating budget
- Monitoring during implementation and revision of projects’ technical and budgetary parameters if necessary
- Organizing cluster meetings with stakeholders, and participate and contribute to mission meetings of IFIs and MDBs representing SBO.
- Selected recent projects carried out in my responsibility;
 - EU Partnership for Local Climate Action in Turkiye (UNDP)
 - Climate and Disaster Resilient Cities Project (World Bank)
 - Water Circularity and Efficiency Project (World Bank)
 - Sustainable Cities Series of Projects (Worldbank)
 - Turkiye’s Earthquake, Floods and Wildfires Emergency Reconstruction Project (World Bank)
 - EU IPA Infrastructure Investments Program (19 projects, Ministry of Environment, Urbanisation, and Climate Change)
 - Local Government Infrastructure Project (JICA, ILBANK)
 - Urban Infrastructure-II (EIB, ILBANK)
 - Municipal Resilience Facility I- MADAD Fund (EIB, ILBANK)
 - Facilities for Refugees in Türkiye FRIT II (World Bank, AFD, ILBANK)
 - Climate Change Capacity Building and Adaptation (IPA Project)

Project/Consultancy Experience

- Acting as a consultant to the President and relevant ministers in various fields of development, forming expert opinions on draft laws and regulations, drafting key policy documents, preparing reports and proposing policy alternatives by monitoring and analysing sectoral and economic developments,
- Guiding and working closely with public institutions and municipalities in preparing their strategic plans, investment programs, feasibility studies,
- Member of Technical Expert Group on Environment and Development in Economic and Social Commission for Asia and the Pacific (ESCAP).
- Panellist, UNESCAP Seventh South and South-West Asia Forum on the Sustainable Development Goals, 10-12 October 2023, Kathmandu, Nepal
- Panellist, UNESCAP Sixth South and South-West Asia Forum on the Sustainable Development Goals, 5-7 December 2022, Islamabad, Pakistan
- Representative of Turkiye, OECD Biodiversity, Water and Ecosystems Working Group, 15-16 September 2022, Paris, France
- Expert, Secretariat of National Sustainable Development Coordination Board
- Expert, Secretariat of Memorandum of Understanding (MoU) for cooperation in the field of Sustainable Development between the Presidency of Strategy and Budget and the Ministry of Ecological Transition of the Italian Republic
- Executive Committee Member of Development of Higher Education Sector Investment Decision Support System Survey Project, Social and Economic Research Program, Ministry of Development (Research and Technical Assistance Project), 2016-2017.
- Executive Committee Member of Data-Driven Analysis of Higher Education Growth Policy in Turkiye, Social and Economic Research Program, Ministry of Development (Research and Technical Assistance Project), 2015.

Bogazici University

February 2012-January 2013

Unit and position held: Directorate of Construction and Technical Works, Civil Engineer

T.R. Ministry of Health

September 2010-February 2012

Unit and position held: Directorate of Construction and Property Management, Civil Engineer

Major Duties/Responsibilities

- Generate solutions regarding functional, structural, and infrastructural problems of existing facilities in the campus area of Bogazici University, and health facilities in Istanbul.
- Prepare technical specifications for preliminary and application projects of construction, restoration, landscape planning, strengthening and modification of buildings.
- Quality assessment, control and approval of civil engineering projects as a control engineer
- Prepare, review, and approve tender contracts and project specifications for biddings
- Prepare and approve progress payment documents
- Engineer in charge for “Bogazici University Green Campus Project”, which includes 1 MW of wind energy turbine.

Bogazici University

April 2007-September 2010

Unit and position held: Department of Civil Engineering, Research Assistant

Major Duties/Responsibilities

- Laboratory supervisor of “Karl Terzaghi Soil Mechanics Laboratory”, operation and maintenance of the laboratory, conducting soil mechanics experiments for research and application projects
- Lecturer in Soil Mechanics, Soil Mechanics Laboratory, Foundation Engineering, Earth Sciences, Engineering Drawing
- Project Team Member, The Effect of Particle Shape and Size on Continuum Behaviour of Soils, Bogazici University Scientific Research Projects (BAP08A402)
- Project Team Member, Construction and Installation of a New Instructional Centrifuge Soil Test System, Bogazici University Scientific Research Projects (2007K120620)

4. EDUCATION

PhD. in Civil Engineering,

February 2022-Ongoing

Gazi University, Graduate School of Natural and Applied Sciences

Graduation Thesis (ongoing): “*Developing Sustainable Production Techniques for Reducing Embodied Carbon in Brick Production Using Life Cycle Assessment Methodology*”

MSc. in Civil Engineering,

February 2007-June 2010

Bogazici University, Institute of Graduate Studies in Science and Engineering

Graduation Thesis: “*Evaluation of the Intergranular Coefficient of Friction Using Distinct Element Modeling*”

BSc. in Civil Engineering,

September 2001-February 2007

Bogazici University, Faculty of Engineering

Graduation Thesis: “*Design of a Two Span Simply Supported Prestressed Concrete Bridge*”

5. PUBLICATIONS

- Eşidir, Y., & Gültekin, A. B. (2023). Greenhouse Gas Emissions from the Construction Sector and Adaptation of the Construction Sector to Climate Change (in Turkish). Book Chapter in Sustainable Development and Climate Change: Correlations and Examples (editor: Izzet Ari), pp. 109-132, Gazi Kitabevi, Türkiye.
- Esidir, Y., & Gültekin, A. B. (2023). A Bibliometric Analysis on Life Cycle Assessment of Bricks. Periodica Polytechnica Architecture. <https://doi.org/10.3311/PPar.21399>
- Esidir Y. (2023). Chair, Climate and Disaster-Resilient Physical and Social Infrastructure. UNESCAP 7th South and South-West Asia Forum on the SDGs, 10-12 October 2023, Kathmandu, Nepal.
- Esidir Y. (2023). Panellist, SDG Breakthrough and Challenges for Türkiye. UNESCAP 7th South and South-West Asia Forum on the SDGs, 10-12 October 2023, Kathmandu, Nepal.
- Esidir Y. (2022). Panellist, Subregional Overview of Progress in SDGs: Challenges and Prospects. UNESCAP 6th South and South-West Asia Forum on the SDGs, 5-7 December 2022, Islamabad, Pakistan.

- Esidir Y. (2022). Panellist, Strengthening Means of Implementation to Advance Progress on the SDGs: Financing for Development. UNESCAP 6th South and South-West Asia Forum on the SDGs, 5-7 December 2022, Islamabad, Pakistan.
- Esidir Y. (2020). Energy Efficiency in Real Estate Projects (in Turkish). Book Chapter in Current Research in Energy Sciences, pp. 99-147, Iksad Publishing. <https://iksadyayinevi.com/wp-content/uploads/2020/12/ENERJI-BILIMLERINDE-GUNCEL-ARASTIRMALAR.pdf>
- Esidir Y. (2017). Evaluation of Student Accommodation Policies in Higher Education and Suggestions for Turkiye (in Turkish), Ministry of Development. <https://www.sbb.gov.tr/wp-content/uploads/2022/08/Yuksekk Ogretimde Barinama Poltikalarinin Degerlendirilmesi ve Turkiye Icin Oneriler-Yusuf Esidir.pdf>
- Esidir, Y., & Cinicioglu, O. (2011). Evaluation of the Intergranular Coefficient of Friction Using Discrete Element Modeling. In Deformation Characteristics of Geomaterials (pp. 1082-1088). IOS Press. <https://ebooks.iospress.nl/doi/10.3233/978-1-60750-822-9-1082>

6. **LANGUAGE SKILLS**

Turkish : Native

English : Fluent (TOEFL: 92, IELTS: 7.0)

7. **TECHNICAL SKILLS AND COMPETENCES**

- MS Office Applications
- Life Cycle Assessment Software: One Click LCA, SimaPro
- Civil Engineering Software: Autocad, PFC2D, Plaxis