BASAR OZBILEN, Ph.D.

1715 Tilia Street, Davis, CA 95616 <u>bozbilen@ucdavis.edu</u> * 614-404-5146 * <u>www.basarozbilen.com</u> (Last updated in March 2025)

EDUCATION

The Ohio State University (OSU)

Columbus, OH

Ph.D. in City and Regional Planning

2017 - 2022

Dissertation title: Planning for sustainability with a focus on mobility: Three essays on the operational tools of urban planning

Committee: Dr. Gulsah Akar (Professor, City and Regional Planning)

Dr. Maria Manta Conroy (Associate Professor, City and Regional Planning)

Dr. Harvey J. Miller (Professor, Geography)

Dr. Natasha Bowen, (Professor, Social Work)

Middle East Technical University (METU)

Ankara, Turkey

M.Sc. in City Planning

2013 - 2016

Middle East Technical University (METU)

Ankara, Turkey

B.C.P. in City and Regional Planning

2008 - 2013

ACADEMIC APPOINTMENTS

University of California, Davis - Institute of Transportation Studies

Davis, CA

Postdoctoral Researcher in 3 Revolutions Future Mobility Program

November 2022 - Present

Mentor: Dr. Giovanni Circella

RESEARCH INTERESTS

Transportation Planning, Travel Behavior, Land-Use Planning, Emerging Technologies, Transportation and Health, Urban Data Analytics

PUBLICATIONS

Refereed Journal Articles

(Co-authors who are underlined were undergraduate students I mentored and supervised.)

- <u>Sohi, M.</u>, Loa, P., **Ozbilen, B.**, Iogansen, X., Lee, Y., & Circella, G. (2025). Examining Complex Impacts of E-shopping and Built Environment Factors on Shopping VMT. *Transportation Research Part D: Transport and Environment*, 139, 104567. https://doi.org/10.1016/j.trd.2024.104567
- Kothawala, A., Haddad, A., Ozbilen, B., Circella, G., Saridakis, C., Wadud, Z., Yang, Y., Grant-Muller, S., Castellanos, S., & Bhat, C.R. (2024). Investigating Objective and Subjective Factors Influencing the Frequency and Purpose of E-Scooter Trips. *Transportation Research Record: Journal of the Transportation Research Board*, 2678(10), 367-382. https://doi.org/10.1177/03611981241233276
- Ozbilen, B. & Akar, G. (2023). Designing pandemic resilient cities: Exploring the impacts of the built environment on infection risk perception and subjective well-being. *Travel Behaviour and Society*, 30, 105-117. https://doi.org/10.1016/j.tbs.2022.08.013

- Ozbilen, B., Akar, G., White, K., Dabelko-Schoeny, H., & Cao, Q. (2022). Analysing the Travel Behaviour of Older Adults: What Are the Determinants of Sustainable Mobility? *Ageing and Society*, 44(9), 1964-1992. https://doi.org/10.1017/S0144686X22001180
- Ozbilen, B., Slagle, K., & Akar, G. (2021). Perceived risk of infection while traveling during the COVID-19 pandemic: Insights from Columbus, OH. Transportation Research Interdisciplinary Perspectives, 10, 100326. https://doi.org/10.1016/j.trip.2021.100326
- Ozbilen, B., Wang, K., & Akar, G. (2021). Revisiting the Impacts of Virtual Mobility on Travel Behavior: An Exploration of Daily Travel Time Expenditures. Transportation Research Part A: Policy and Practice, 145, 49-62. https://doi.org/10.1016/j.tra.2021.01.002
- Dabelko-Schoeny, H., Maleku, A., Cao, Q., White, K., & Ozbilen, B. (2021). We want to go, but there are no options: Exploring barriers and facilitators of transportation among diverse older adults. *Journal of Transport and Health*, 20, 100994. https://doi.org/10.1016/j.jth.2020.100994
- Wang, K. & Ozbilen, B. (2020). Synergistic and threshold effects of telework and residential location choice on travel time allocation. Sustainable Cities and Society, 63, 102468. https://doi.org/10.1016/j.scs.2020.102468

Book Reviews

- **Ozbilen, B.** & Akar, G. (2020). Review of "Beyond Mobility: Planning Cities for People and Places." *Journal of Planning Education and Research*, 40(3), 348-349. https://doi.org/10.1177/0739456X18806980
- **Ozbilen, B.** (2018). Review of "Order and Disorder: Urban Governance and the Making of Middle Eastern Cities." *Journal of Planning Literature*, 33(2), 171-172. https://doi.org/10.1177/0885412218757729

Under Review

(Co-authors who are underlined were undergraduate students I mentored and supervised.)

- Ozbilen, B. & Akar, G. What factors affect e-scooter use and pro-e-scooter attitudes among travelers? Evidence from Columbus, Ohio. Resubmission after revision.
- Ozbilen, B. & Akar, G. How to measure sustainable development through indicators? Identifying key sustainability indicators for the common ground. *Resubmission after revision*.
- Ozbilen, B., <u>Kyaw, L.</u>, Gulhare, S., Iogansen, X., Lee, Y., & Circella, G. Understanding Disparities in Activity Participation in Post-Pandemic California: A Clustering Analysis Approach. *Initial submission*.
- Iogansen, X., **Ozbilen, B.**, Burger, L., Magdolen, M., Jena, A., Rall, A., Chlond, B., Schalk, T., Hansen, F., & Circella, G. Unveiling Mobility Patterns and Strategies to Alleviate Car Dependence: Lessons from the Los Angeles Region. *Initial submission*.
- Lecompte, M.C., **Ozbilen, B.**, <u>Alvarez-Reyes, V.J.</u>, Lee, Y., & Circella, G. Understanding the Post-Pandemic New Normal for Low-Income Communities in California. *Initial submission*.
- Jena, A., Ozbilen, B., Kothawala, A., Wang, K., Lee, Y., Saridakis, C., Wadud, Z., Yang, Y., Grant-Muller, S., Castellanos, S., & Circella, G. Unraveling E-Scooter Rider Types in the United States: A Latent Class Cluster Analysis. *Initial submission*.
- Yang, Y., Saridakis, C., Wadud, Z., Kothawala, A., Jena, A., **Ozbilen, B.**, Wang, K., Circella, G., Castellanos, S., & Grant-Muller, S. Understanding Factors Influencing User Retention in Shared E-scooter Schemes: A Comparative Study of the UK/EU and the US. *Resubmission after revision*.

Work in Progress

- Ozbilen, B., Iogansen, X., Burger, L., Magdolen, M., Chlond, B., & Circella, G. Navigating car dependence in Los Angeles: An investigation of travel implications of attitudes and the built environment.
- Iogansen, X., Wang, X., **Ozbilen, B.**, Lee, Y., Mokhtarian, P., & Circella, G. The Treatment Effects of Post-Pandemic Hybrid/Remote Work on Vehicle Miles Traveled: A Case Study of California Workers.

• Lecompte, M.C., **Ozbilen, B.**, Rossignol, L., Loukaitou-Sideris, A., & Circella, G. Lessons Learned from Abroad: Potential Impacts of California High-speed Rail on Economic Activities and Urban Development.

RESEARCH REPORTS AND WHITE PAPERS

- Ozbilen, B., Gulhare, S., Makino, K., Jena, A., Iogansen, X., Loa, P., Lee, Y., Malik, J., & Circella, G., (May 2024). Barriers to Reducing the Carbon Footprint of Transportation Part 2: Investigating Evolving Travel Behaviors in the Post-Pandemic Period in California. UC Davis: Institute of Transportation Studies. Available at https://escholarship.org/uc/item/59x3z9zb
- Loukaitou-Sideris, A., Circella, G., Lecompte, M.C., Rossignol, L., & Ozbilen, B. (April 2024). Lessons
 Learned from Abroad: Potential Influence of California High-Speed Rail on Economic Development, Land
 Use Patterns, and Future Growth of Cities. UC Office of the President: University of California Institute of
 Transportation Studies. http://dx.doi.org/10.7922/G2Q23XMW

RESEARCH FUNDING

Project title: Investigating the Evolution of Residential Self-Selection in the Post-COVID Era: The Transition to Digital Lifestyles and Changing Travel Behaviors

- Role: Principal Investigator
- Co-PIs: Yongsung Lee and Giovanni Circella
- Funding sources: U.S. Department of Transportation/National Center for Sustainable Transportation (\$140,000) and UC Davis (cost-share) (\$70,000)
- Total funding: \$210,000
- Project duration: January 1, 2025 December 31, 2025

PRESENTATIONS IN PROFESSIONAL MEETINGS

(Co-authors who are underlined were undergraduate students I mentored and supervised.)
(Presentations (both lectern and poster) that I personally delivered are those where I am the lead author.)

- Sohi, M., Loa, P., **Ozbilen, B.**, Iogansen, X., Lee, Y., & Circella, G. (2025, January). How Does E-Shopping Affect Shopping VMT? Unraveling Conflicting Impacts Through Machine Learning. Paper to be presented at the *Transportation Research Board (TRB) 104th Annual Meeting*, Washington, D.C.
- Ozbilen, B., <u>Kyaw, L.</u>, Gulhare, S., Iogansen, X., Lee, Y., & Circella, G. (2025, January). Understanding Disparities in Activity Participation in Post-Pandemic California: A Clustering Analysis Approach. Paper to be presented at the *Transportation Research Board (TRB) 104th Annual Meeting*, Washington, D.C.
- Iogansen, X., Wang, X., **Ozbilen, B.**, Lee, Y., Mokhtarian, P., & Circella, G. (2025, January). The Treatment Effects of Post-Pandemic Hybrid/Remote Work on Vehicle Miles Traveled: A Case Study of California Workers. Paper to be presented at the *Transportation Research Board (TRB) 104th Annual Meeting*, Washington, D.C.
- Lecompte, M.C., Loa, P., Ozbilen, B., Iogansen, X., Makino, K., Jena, A., Gulhare, S., Circella, G., & Lee, Y. (2025, January). Multichannel survey methods for a longitudinal study on the changes in travel behavior in California during and after the COVID-19 pandemic. Paper to be presented at the *Transportation Research Board (TRB) 104th Annual Meeting*, Washington, D.C.

- Ozbilen, B., Iogansen, X., Burger, L., Magdolen, M., Chlond, B., & Circella, G. (2024, November).
 Investigating the Factors Associated with Car Dependence in Los Angeles. Presented at the Association of Collegiate Schools of Planning (ACSP) 64th Annual Congress, Seattle, WA.
- Lecompte, M.C., Rossignol, L., **Ozbilen, B.**, Loukaitou-Sideris, A., & Circella, G. (2024, August). Lessons Learned from Abroad: Potential Impacts of California High-speed Rail on Economic Activities and Urban Development. Presented at the *35th International Geographical Congress (IGC)*, Dublin, Ireland.
- Kothawala, A., Haddad, A., Ozbilen, B., Bhat, C.R., Circella, G., Saridakis, C., Wadud, Z., Yang, Y., Grant-Muller, S., & Castellanos, S. (2024, January). Investigating Objective and Subjective Factors Influencing the Adoption, Frequency, and Characteristics of E-Scooter Trips. Presented at the *Transportation Research Board (TRB) 103rd Annual Meeting*, Washington, D.C.
- Yang, Y., Saridakis, C., Wadud, Z., Kothawala, A., Jena, A., Ozbilen, B., Wang, K., Circella, G., Castellanos, S., & Grant-Muller, S. (2024, January). Understanding Factors Influencing User Retention in European Union Shared E-Scooter Schemes. Presented at the *Transportation Research Board (TRB) 103rd Annual Meeting*, Washington, D.C.
- Jena, A., Kothawala, A., Ozbilen, B., Wang, K., Lee, Y., Saridakis, C., Wadud, Z., Yang, Y., Grant-Muller, S., Castellanos, S., & Circella, G. (2024, January). Unraveling E-Scooter Rider Types in the United States: A Latent Class Cluster Analysis. Presented at the *Transportation Research Board (TRB) 103rd Annual Meeting*, Washington, D.C.
- Iogansen, X., Ozbilen, B., Burger, L., Magdolen, M., Jena, A., Rall, A., Chlond, B., Schalk, T., Hansen, F., & Circella, G. (2024, January). Exploring the Role of New Mobility Service and Public Transport on Modality: Insights from the Los Angeles Region. Presented at the *Transportation Research Board (TRB) 103rd Annual Meeting*, Washington, D.C.
- Ozbilen, B. & Akar, G. (2023, January). What are the Factors Affecting E-scooter Use and Pro E-scooter attitudes among Travelers? Evidence from The Ohio State University Campus. Presented at the Transportation Research Board (TRB) 102nd Annual Meeting, Washington, D.C.
- Ozbilen, B. & Akar, G. (2022, November). Designing Pandemic Resilient Cities: Exploring the Impacts of the Built Environment on Infection Risk Perception and Subjective Well-Being. Presented at the Association of Collegiate Schools of Planning (ACSP) 62nd Annual Congress, Toronto, Canada.
- Ozbilen, B. (2022, March). Designing Pandemic Resilient Cities: Exploring the Impacts of the Built Environment on Infection Risk Perception and Subjective Well-Being. Presented at the 36th Annual Edward F. Hayes Graduate Research Forum at The Ohio State University, Poster Presentation in Social and Behavioral Sciences Academic Area, Columbus, OH.
- Ozbilen, B. & Akar, G. (2022, January). Exploring the COVID-19 infection risk perception while using non-motorized options and shared micromobility: An analysis of the impacts of environmental and psychological factors. Presented at the *Transportation Research Board (TRB) 101st Annual Meeting*, Washington, D.C.
- Ozbilen, B. & Akar, G. (2021, October). Exploring the Facilitators of E-Scooter Use: How Different Factors Affect Various Social Groups? Presented at the Association of Collegiate Schools of Planning (ACSP) 61st Annual Congress, Virtual.
- Ozbilen, B. (2021, April). What Are the Core Indicators of Sustainability? A Content Analysis of Existing Frameworks. Presented at the 35th Annual Edward F. Hayes Graduate Research Forum at The Ohio State University, Oral Presentation in Engineering Academic Area, Virtual.

- Ozbilen, B., Akar, G., White, K., Dabelko-Schoeny, H., & Cao, Q. (2020, November). Analyzing Travel Behavior of Older Adults: What are the Determinants of Sustainable Mobility? Presented at the Association of Collegiate Schools of Planning (ACSP) 60th Annual Congress, Virtual.
- Cao, Q., Maleku, A., White, K., Ozbilen, B., & Dabelko-Schoeny, H. (2020, November). "We Want to Go, but There are No Options": Exploring Barriers and Facilitators of Transportation Among Diverse Older Adults. Presented at the Gerontological Society of America (GSA) 2020 Annual Scientific Meeting, Virtual.
- Ozbilen, B. & Akar, G. (2019, October). A Novel Approach to the Measurement of Sustainability through Sustainability Indicators: A Case Study of Columbus, OH. Presented at the Association of Collegiate Schools of Planning (ACSP) 59th Annual Congress, Greenville, SC.
- Porr, A., Hurst, N., & **Ozbilen, B.** (2019, October). So, you think you are sustainable? Prove it! Presented at the *Mid-Ohio Regional Planning Commission (MORPC)'s 2019 Summit on Sustainability*, Columbus, OH.
- Akar, G., Irwin, E., Miller, H., **Ozbilen, B.**, Porr, A., & Xiao, N. (2019, January). The Sustainable Columbus Observatory (SCO): Measuring community progress towards sustainability and resilience. Presented at *The Ohio State University's 2019 Community Engagement Conference*, Columbus, OH.
- Ozbilen, B. (2017, October). Restructuring Turkish Paratransit Operations: Public Transport System Integration in Ankara, Turkey. Presented at the Association of Collegiate Schools of Planning (ACSP) 57th Annual Congress, Denver, CO.
- Uluc, A. & **Ozbilen, B.** (2017, July). An Emphasis on the Pedestrian Accessibility Measures of Ankara City Center. Presented at the *Association of European Schools of Planning (AESOP) 30th Annual Congress*, Lisbon, Portugal.
- Ozbilen, B. (2016, July). Challenges of Integrating Dolmus, the Paratransit Mode in Turkey, Into the Existing Public Transport Network: The Cases of Ankara and Istanbul. Presented at the *IV World Planning Schools Congress (WPSC)*, Rio de Janeiro, Brazil.
- Ozbilen, B. (2015, December). Integration of Paratransit Mode Dolmus into the Existing Transport Network: Ankara Example. Presented at the TRANSIST 2015 8th International Symposium and Exhibition on Transportation Technologies (In Turkish) (pp. 649-660). Istanbul, Turkey.
- Kundakci, E., Karatas, P., Dalkic, G., **Ozbilen, B.**, & Tuydes-Yaman, H. (2015, December). Sustainable Transportation and Campus Traffic Safety: METU Student View. Presented at the Road and Traffic Safety Congress for Sustainable Transportation (In Turkish) (pp. 244-254). Ankara, Turkey.
- Dalkic, G., Ozbilen, B., Karatas, P., Kundakci, E., & Tuydes-Yaman, H. (2015, November). The Use of Bicycles on Campus for Sustainable Transportation: The Case of METU Campus. Presented at the UCTEA CCE 7th Symposium on Urban Infrastructure (In Turkish) (pp. 529-538). Trabzon, Turkey.
- Ozbilen, B. (2015, February). Public Transport Smart Card Systems in Turkish Cities: The Challenge of Paratransit. Presented at the Sixteenth International Conference of Urban Transport (CODATU XVI), Istanbul, Turkey.
- Ozbilen, B. (2014, September). Mobile Traveler Information Systems for Urban Transportation. Presented at the Workshop on Intelligent Transportation Systems Applications in Urban Transportation, Ankara, Turkey.
- Ozbilen, B. (2014, July). A Case Study on the Impacts of Urban Rail Systems on the Spatial Development; Ankara, Turkey Example. Presented at the *Association of European Schools of Planning (AESOP) 28th Annual Congress*, Utrecht, Netherlands.

• Ozbilen, B. (2014, May). Intelligent Transportation Systems Aided Mobile Traveler Information Systems for Public Transport. Presented at the 1st National Congress and Exhibition on Intelligent Transportation Systems (In Turkish) (pp. 52-61). Istanbul, Turkey.

TEACHING AND MENTORING EXPERIENCE

Mentoring and Supervision

University of California, Davis (UCD)

Davis, CA

National Center for Sustainable Transportation Fellowship Program

June 2024 – September 2024

Mentees: Manreet Sohi – Senior in Computer Science/Economics and Lynn Kyaw – Senior in Statistics

- Guided mentees in developing urban data analytics skills, with a focus on travel behavior, and provided regular feedback and support.
- Mentored them throughout the data analysis process, resulting in the submission of two peer-reviewed journal articles to scientific journals.

Department of Human Ecology Internship Program

January 2024 – June 2024

Intern: Vanessa Jocelin Alvarez Reyes - Senior in Community and Regional Development

- Supervised daily research activities, including quantitative and qualitative data analyses.
- Provided guidance on literature review and interview data transcription, which resulted in the submission of a full-length article to a scientific journal.

The Ohio State University (OSU) City and Regional Planning Mentoring Program

Columbus, OH

August 2021 - November 2022

Mentee: Rashad Alirhayim – PhD Student (pre-candidacy)

- Offered personalized mentorship, providing constructive guidance on publishing in scientific journals and acquiring technical skills essential for doctoral success.
- Assisted the mentee in preparing for the candidacy exam and proposal defense, ensuring a comprehensive understanding of key methodologies.

Guest Lectures

Georgia Institute of Technology - School of City and Regional Planning

Atlanta, GA

CP 4813/CP 8883: Special Topics: Transportation Decisions (Online) – Dr. Gulsah Akar October 30, 2024

• Delivered a lecture titled *Understanding Disparities in Activity Participation in Post-Pandemic California: A Clustering Analysis Approach*, emphasizing practical built environment interventions and sustainable mobility strategies for pandemic resilience.

Georgia Institute of Technology – School of City and Regional Planning

Atlanta, GA

CP 8883: Special Topics: Transportation Decisions (Online) – Dr. Gulsah Akar

October 31, 2022

• Delivered a lecture titled *Designing Pandemic Resilient Cities: Exploring the Impacts of the Built Environment on Infection Risk Perception and Subjective Well-being*, emphasizing practical built environment interventions and sustainable mobility strategies for pandemic resilience.

The Ohio State University – School of Environment and Natural Resources

Columbus, OH

RS 4500: Asset-Based Community Development (Online) – Dr. Joseph T. Campbell

March 10, 2021

• Delivered a lecture titled Sustainable Community Development: Urban Planning and Public Participation, discussing the intersection of public engagement in sustainable development and planning.

The Ohio State University – School of Environment and Natural Resources

Columbus, OH

RS 4500: Asset-Based Community Development (In Class) – Dr. Joseph T. Campbell

February 24, 2020

• Delivered a lecture titled Community Planning to Achieve Sustainable Urban Development: Two Projects from Columbus, OH, showcasing real-world examples of sustainable urban development initiatives.

Teaching Experience

Middle East Technical University (METU)

Ankara, Turkey

Teaching Assistant

November 2013 – July 2017

CRP 351 Urban Transport Planning (the medium of instruction in METU is English)

- Assisted instructors in the preparation and evaluation of assignments and term projects.
- Taught transportation planning, incorporating urban data analytics to address sustainable urban systems.

Teaching Assistant

November 2013 – July 2017

November 9, 2022

CRP 201-202-301-302 Planning and Design Studios (the medium of instruction in METU is English)

- Guided students in developing spatial analysis skills at regional and urban scales, providing formative feedback on their progress.
- Facilitated weekly reviews of term projects, helping students tackle real-world planning challenges.

INVITED TALKS

- Technical University of Munich School of Engineering and Design
 January 9, 2023

 Invited Speaker in the Seminar on International Urban Design Cases Dr. Bahar Gedikli Isabel Glogar Seminar Topic: Approaches to overcome car-centric urbanism: Insights from Columbus, OH & Davis, CA
- The Ohio State University Translational Data Analytics Institute
 Invited Panelist in the 2022 Interdisciplinary Research Fall Forum
 Co-hosted by Translational Data Analytics Institute and Sustainability Institute
 Panel Topic: Potential of new technologies to rapidly decarbonize urban transportation

AWARDS AND HONORS

UC Davis Postdoctoral Scholars Association (PSA) Travel Grant	November 2024
Presidential Fellowship, OSU Graduate School's most prestigious award May	2022 – November 2022
2^{nd} place in Social and Behavioral Sciences Poster Competition, OSU Hayes Forum	n March 2022
Career Development Grant, OSU Council of Graduate Students	January 2022
Association of Collegiate Schools of Planning (ACSP) Student Travel Award	August 2021
Voss Scholarship Honorable Mention, OSU City and Regional Planning	March 2021
4 th place in the 2020-2021 Three Minute Thesis University-wide Competition, OSU	February 2021
Graduate School Fellowship, OSU	August 2017-July 2018
The Thesis of the Year Award, METU	June 2017
Prof. Dr. Ilhan Tekeli Graduate Thesis Award, METU City and Regional Planning	May 2017
Course Performance Award in Master's in City Planning, METU	June 2015
Dean's High Honor List (GPA above 3.5/4.0), METU	June 2013
	Page 7 of 8

TECHNICAL SKILLS

Statistical & Spatial Analysis: Urban Data Analytics (R, Stata, SPSS, Mplus), GIS (ArcGIS, GeoDa)

Vector Drawing & Graphic Design: AutoCAD, Adobe Photoshop, CorelDRAW, SketchUp

SERVICE TO PROFESSION

Managing Editor, Journal of Planning Literature (JPL) (SSCI, IF: 4.5)

May 2020 – May 2022

Editors-in-Chief: Dr. Gulsah Akar & Dr. Rachel Garshick Kleit

- Assisted the Editor-in-Chief and Associate Editors in the review process of submitted manuscripts
- Managed day-to-day operations of submitted manuscripts
- Oversaw the production of the journal (4 issues annually)

Member of MORPC Regional Sustainability Agenda Sub-committee

April 2020 - April 2021

MORPC (Mid-Ohio Regional Planning Commission) is Central Ohio's regional planning council

- Provided consultation in the preparation of the 2021-2024 Regional Sustainability Agenda
- Assisted in identifying and revising regional sustainability indicators
- Prepared a guiding document covering best cases from around the world and local efforts

Proposal Reviewer

• USDOT Tier-1 UTC Transportation Cybersecurity Center for Advanced Research and Education (CYBER-CARE)

Journal/Conference Reviewer

- Case Studies on Transport Policy
- International Journal of Human-Computer Interaction
- Journal of Planning Literature
- Transport Policy
- Transportation
- Transportation Planning and Technology
- Transportation Research Board (TRB) Annual Meeting
- Transportation Research Interdisciplinary Perspectives
- Transportation Research Part A: Policy and Practice
- Transportation Research Record: Journal of the Transportation Research Board (TRR)
- Travel Behaviour and Society

PROFESSIONAL MEMBERSHIPS

- American Planning Association (APA), USA
- Association of Collegiate Schools of Planning (ACSP), USA
- Union of Chambers of Turkish Engineers and Architects (UCTEA) Chamber of City Planners, Turkey