



Urban Thinkers Campus I UTC

Shaping Urban Futures

On Sustainable Housing, Mobility and
Green Infrastructure in Amman, Jordan

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Overview of RSCE

Road traffic accidents claim the lives of approximately 1.3 million individuals globally each year, with an additional 20 to 50 million people sustaining non-fatal injuries. Over half of these incidents involve vulnerable road users, including pedestrians, cyclists, motorcyclists, and their passengers. The consequences of road traffic injuries extend beyond human suffering, imposing a substantial economic burden on victims and their families. On a broader scale, Road traffic injuries significantly impact national economies, amounting to 3% of countries' annual gross domestic product according to the World Health Organization.

Jordan suffers from this problem, with the number of traffic accidents reaching approximately 170,000 incidents in 2022. The Road Safety Center of Excellence (RSCE) aims to develop far-reaching safety programs to reduce the occurrence of traffic accidents.

The Road Safety Center aims as well to link the Sustainable Development Goals (SDG 11: Sustainable Cities & Communities) and (SDG13: Climate Change) to create safer, more accessible, and environmentally friendly urban environments with the focus on 11.2 targets "AFFORDABLE AND SUSTAINABLE TRANSPORT SYSTEMS".

Integrating road safety and sustainable transport will lead to prioritize initiatives that reduce traffic accidents, promote efficient public transportation, and minimize the environmental impact of urban mobility. By raising awareness about smart city technologies, and implementing education and awareness programs to create cities that prioritize safety, accessibility, and sustainability.

This mission ultimately contributes to more livable, resilient, and eco-friendly urban spaces, aligning with the broader vision of the United Nations for a sustainable and equitable future. RSCE aims to raise awareness about sustainable transportation and introduce initiatives in this regard in cooperation with its partners.

Addressing this issue requires the concerted efforts of all stakeholders in road safety, both individuals and institutions, to achieve a tangible reduction in the number of traffic accidents and the resulting fatalities, injuries, and property damage, as well as the social and economic consequences. The goal is to reach Jordan free of traffic fatalities and injuries

URBAN THINKERS CAMPUS

GJU IRSCE Staff



President of the
German Jordanian University

Prof. Ala'aldeen Al-Halhouli



Chair of the Road Safety
Center of Excellence Council

Prof. Malek Alsharairi



Director of the Road Safety
Center of Excellence

Dr.-Ing. Farah AlAtrash



Director Assistant

Miss. Nelly Abbadi



Administrative

Eng. Nour Al Karadsheh

URBAN THINKERS CAMPUS

RSCE Council

01 Prof. Malek Alshairi	German Jordanian University
02 Dr.-Ing. Farah AlAtrash	German Jordanian University
03 Prof. Ahmad Harb	German Jordanian University
04 Dr. Abdullah Al-Fararjeh	German Jordanian University
05 Dr. Dima Malkawi	German Jordanian University
06 Eng. Ahmad Malkawi	Greater Amman Municipality
07 Colonel Raed Al-Assaf	Jordan Traffic Institute
08 Eng. Maher Qaddoura	Hekmat for Road Safety
09 Miss. Nelly Abbadi	German Jordanian University Council Secretary

INTRODUCTION

Overview of Urban Thinkers Campus



The UTC is an initiative led by the World Urban Campaign, which is driven by UN-Habitat. It serves as an inclusive forum for meaningful dialogue among urban researchers, practitioners, and policymakers, aimed at fostering constructive urban change. The UTC functions as a collaborative platform, fostering partnerships and alliances to advance the realization of the Sustainable Development Goals (SDGs) and the New Urban Agenda.

Amman, like many rapidly urbanizing cities, is experiencing significant population growth, accompanied by challenges such as housing shortages, traffic congestion, environmental degradation, and the integration of refugee populations. As the city struggles with these complex issues, it becomes increasingly crucial to explore innovative and sustainable solutions that prioritize the well-being of its residents while fostering environmental stewardship and social equity.

The Main Interconnected Pillars

Sustainable Housing:

Sustainable housing encompasses initiatives aimed at providing affordable, accessible, and environmentally friendly housing options for all residents of Amman. This includes exploring alternative construction methods, promoting energy-efficient building designs, and addressing affordability challenges through innovative financing mechanisms.

Green infrastructure:

Green infrastructure emerges as a critical component of sustainable urban development in Amman. Green infrastructure initiatives, such as urban parks, green roofs, and permeable pavements, offer multiple benefits, including improved air and water quality, enhanced biodiversity, and climate resilience. By integrating green spaces into the urban fabric, we can create healthier, more resilient communities while mitigating the impacts of climate change.

Sustainable Mobility

Mobility plays a pivotal role in shaping urban life in Amman. With increasing congestion and pollution levels, there is a pressing need to enhance the city's transportation infrastructure and promote sustainable modes of travel. By investing in public transit systems, pedestrian-friendly infrastructure, and cycling networks,

The UTC Objectives

Enhancing Awareness of Urban Challenges:

Raise awareness among local municipalities, policymakers, and communities about the multifaceted challenges associated with rapid urbanization, including housing, climate resilience, and traffic management in Amman.

Fostering Collaborative Multi-Stakeholder Engagement

Strengthen multi-stakeholder engagement by convening experts, academia, policymakers, NGOs, community leaders, and private sector representatives in Amman as well as facilitate inclusive discussions and collaboration to ensure a comprehensive and collective approach to addressing the intertwined challenges of urban development.

Promoting Innovative Solutions for Sustainable Urban Development:

Encourage the development of new, replicable, and innovative solutions to navigate the challenges and showcase successful case studies and best practices from diverse contexts to inspire creative approaches to sustainable urban development in the city.

Creating Commitment-Building Platforms for Stakeholders:

Establish a platform for stakeholders to converge, exchange ideas, and build commitments to address urgent issues in Amman and facilitate collaborative initiatives that foster collective responsibility and commitment toward achieving sustainable and resilient urban development in the city.

Integrating Local Knowledge with Scientific Perspectives

Emphasize the integration of local knowledge and perspectives into discussions and promote a holistic approach that blends local wisdom with scientific insights to develop contextually relevant and effective solutions for sustainable urban development.

Localizing Sustainable Development Goals (SDGs)

Localize relevant SDGs to ensure that initiatives and strategies align with the specific needs and contexts of Amman and facilitate discussions and actions that contribute to achieving SDGs related to urbanization, affordable housing, climate action, and sustainable communities at the local level in Amman.



URBAN THINKERS CAMPUS

World Urban Campaign
Urban Thinkers Campus

Organizer

Road Safety Center of Excellence/ German Jordanian
University

Co-Organizers

- 01 Connective Cites
- 02 Urban Housing Practitioners Hub
- 03 Habitat for Humanity
- 04 Resilient Urban Planning + Development
- 05 Technical University Berlin
- 06 Saint Joseph University of Beirut

Committee

- 01 Dr. Farah AlAtrash
- 02 Mr. Abdul Hakim Arabiyat
- 03 Mr. Muneer Baniyounis
- 04 Miss. Nelly Al-Abbadi
- 05 Eng. Orouba Abu Naseer
- 06 Arch. Lama Khushman
- 07 Arch. Linda Mazahreh
- 08 Eng. Hamzeh Nwairan

- 09 Miss. Yousra Alfukahaa
- 10 Mrs. Rola Alshayeb
- 11 Eng. Nedal Samarat
- 12 Miss. Shatha Al-Fraij
- 13 Mr. Ishaq Aldigis
- 14 Eng. Attaa Alkhaleel
- 15 Mr. Basheer Almufleh
- 16 Mr. Fadi Amer
- 17 Mr. Ashraf Aldajah

Speakers

- 01 Dr. Farah Al Atrash
- 02 Dr. Muna Shalan
- 03 Arch. Deema Abu Thiab
- 04 Dr Parisa Kloss
- 05 Dr. Wassim Raphael
- 06 Dr. Hassan Elmouelhi
- 07 Arch. Annette Hennemann
- 08 Eng. Ashraf Eid
- 09 Eng. Ulrich Dilger
- 10 Mr. Paul Hartmann
- 11 Eng. Nisreen Daoud
- 12 Eng. Riyad Al Kharabsheh
- 13 Eng. Hala Arar
- 14 Eng. Ghayda' Salameh
- 15 Mr. Mohammed Salem
- 16 Eng. Hind Al Hyari
- 17 Eng. Mohammad Aqabawi
- 18 Dr. Mohanad Al Halawani
- 19 Eng. Azzam Hamideh
- 20 Arch. Leen Fakhoury/ Moderator
- 21 Mr. Mousa Naffa

Director of the Road Safety Center of Excellence
German Jordanian University

Dr Farah Al Atrash

Farah AlAtrash is the director of the Road Safety Center of Excellence (RSCE) and an Associate Professor at the Architecture and Interior Architecture department/ German Jordanian University. She completed her PhD studies in Sustainable buildings, Thermal Comfort and Occupant Behaviour at the Architecture Faculty in Karlsruhe Institute of Technology (KIT) Germany. She was also awarded a master's degree of Engineering in Energy Efficient Design from Augsburg University of Applied Science. Her research concentrates on passive design, indoor climate, thermal comfort and personal control, smart mobility, smart cities and sustainable planning.

Email: farah.alatrash@gju.edu.jo.



Regional coordinator of Connective Cities

Dr Muna Shalan

Muna Shalan is the project component manager and regional coordinator of Connective Cities-GIZ in the Middle East and North Africa. She holds a doctoral degree in urban planning from RWTH Aachen University in Germany. She has managed and participated in a number of projects in the field of integrated urban development. In the course of her professional career, she has gained extensive experience in the field of international development with a focus on the urban sphere within the thematic areas of local economic development and social entrepreneurship, energy efficiency and climate change, digitalisation of municipal services, as well as waste management.



Head of Country Programme/ UN-Habitat
Jordan

Arch. Deema Abu Thiab

Deema is an urban planner with more than 20 years of experience. She has been managing the UN-Habitat programme in Jordan since 2018. Her work within UN-Habitat is focusing on improving living conditions of vulnerable people including local communities and refugees as well as building capacities of national and local governments to respond to urban development challenges. This includes, but is not limited to, developing national and urban policies, developing the first urban planning regulation for Amman, localizing SDGs and supporting the implementation of the New Urban Agenda, improving access to safe and inclusive public spaces for social cohesion and livelihood opportunities and building resilience of communities to climate change-water related challenges, flash floods and other issues.

Deema holds a Bachelor degree in architecture and masters degree in spatial planning.



Executive Director of RUPD

Dr Parisa Kloss

Dr Parisa Kloss is the founder and Executive Director of Resilient Urban Planning and Development (RUPD) in Düsseldorf, Germany. Parisa specializes in urban climate change planning, urban heat island effects, climate-adaptive and intelligent cities, mitigation and adaptation strategies, nature-based solutions and green infrastructure, and sustainable and resilient urban planning. She conducted post-doctoral research at the Freie Universität Berlin, Institut für Meteorologie, and holds a PhD in urban climate from The National University of Malaysia (UKM).



Dean, Faculty of engineering
Saint Joseph University of Beirut

Dr Wassim Raphael

Dr. Raphael is a Professor of Civil Engineering and the current Dean of the Faculty of Engineering – ESIB, at Saint-Joseph University of Beirut. He graduated as a civil engineer from ESIB. He got his PhD from Ecole Centrale Paris, France and the HDR form Université Blaise Pascal France.

His research and teaching activities concentrate on design and behavior of concrete structural systems, structural integrity, materials, reliability approaches, dynamic programming, road safety, etc.

Prof. Raphael has numerous research publications in prestigious international journals and conference proceedings, and has accumulated an outstanding record of outreach activities and services in government and non-government organizations.



Architect and Urban Planner
Technical University of Berlin, Germany

Dr Hassan Elmouelhi

An architect and urban planner, he earned his PhD from Berlin Technical University in 2014. He has since worked as a senior researcher and project leader in Urban Development and International Urbanism at TU Berlin. Currently, he leads the "Urban Living Lab" at the Arab Urban Development Institute. His research focuses on urban informality, governance, and development in the Arab/MENA region. He has collaborated with academic institutions and organizations like UN Habitat and GIZ on interdisciplinary projects, covering climate change adaptation, urban heritage, disaster risk management, and refugees. He has consulted on international projects in Egypt, Germany, Jordan, and beyond, and co-authored the 2022 "State of Arab Cities Report" for UN Habitat. He has published book chapters and articles in international journals.



Landscape Architect
Darmstadt Green Space Department

Arch. Annette Hennemann

DClerk at the Darmstadt green space department, she has a family with four children and her profession is landscape architect. Before she went to the public administration she worked in several private landscape architecture firms, she has gained extensive experience in the field of renovation of historical gardens to climate change, and the topic of water has been part of her professional work for a long time. 3 years she worked for the Frankfurt city planning office in the „beautiful Frankfurt department, which dealt with the design of squares in Frankfurt. In her free time, she grows vegetables in a community garden with organic farming that also enriches the biodiversity of fauna and flora and she makes zumba, Yoga and ballroom dance.



National Director, Egypt
Habitat for Humanity International

Eng. Ashraf Eid

National Director of Habitat for Humanity International in Egypt. He contributes significantly to providing strategic leadership to the Habitat for Humanity team in Egypt to fulfil its mission for a “decent house for everybody”.

He has over 35 years of international experience working in the field of social and economic development and humanitarian work. He has extensive experience in the areas of strategic management, capacity development, organization development, program management, operations and program support. He has worked on a variety of development themes such as housing, education, environment, microfinance, gender, child protection, vocational training, entrepreneurship development and social inclusion. He holds a Master’s Degree in public administration.



Head and IBA Coordinator
Urban Planning Office, Fellbach, Germany

Eng. Ulrich Dilger

Head of Urban Development Department, Urban Planning Office, City of Fellbach. Member of the regional assembly of the Stuttgart Region Association (VRS). Member of the Supervisory Board of the International Building Exhibition Stuttgart Region GmbH (IBA'27).

He holds a Dipl. Ing. (FH) in Urban Planning from the NGU and a M.A. in Human Geography from the Humboldt University of Berlin / University of Illinois (U.S.A.). Among other is a member of the Academy for Spatial Development in the Leibniz Association (ARL) and the Responsible Leader Network of the BMW Foundation. He previously worked as a freelancer at the German Institute of Urban Affairs, Berlin (DifU).



Climate Protection Coordinator
Warendorf, Germany

Mr. Paul Hartmann

Paul Hartmann studied geography, climatology and landscape planning. He worked from 1992-2001 in an environmental studies and landscape planning in a planning office. Since then, he has been working in environmental informatics and climate protection in the mayor's office in several cities.



Manager of Sustainable Development Unit
Greater Amman Municipality

Arch. Nisreen Daoud

A senior architect, with about 25 years' experience in the fields of design, technical coordination, strategic planning, project management, climate change and resilience.

Nisreen Daoud is the Manager of Sustainable Development and Amman Resilience Unit holding the responsibility of Amman climate change, green city and resilience portfolio in Amman. She previously held the position of the Acting Chief Resilience Officer. Nisreen joined GAM in 1999 where she held the responsibilities for some major projects, strategies and plans.

Nisreen was born in March 1975 and holds B.E. degree in architectural design.



Executive Director of Public Transport
Greater Amman Municipality

Eng. Riyad Al Kharabsheh

With 22 years of experience in public transportation infrastructure, public works, roads, traffic, and smart city development, I have led numerous municipal engineering projects. I hold a Civil Engineering degree from Jordan University of Science and Technology and have expertise in planning, executing, and supervising infrastructure initiatives, particularly in roads and public transport. My work on the Bus Rapid Transit (BRT) project and conducting environmental impact assessments highlights my field knowledge. I also manage consulting projects in transportation and traffic planning. Skilled in contract preparation and arbitration, I ensure compliance with international and local standards while delivering complex projects through strong leadership and teamwork.



Acting director of the transport monitoring
Ministry of Transport

Eng. Hala Arar

Educational qualifications

Master's in countering extremism and terrorism strategies / Mu'tah University / Royal Jordanian National Defense College / June 2023 and bachelor's in industrial engineering / the university of Jordan / faculty of engineering and Technology / January 2003

Work experience

2024 - acting director of the transport monitoring and evaluation directorate/Ministry of Transport

2023 - acting director of the planning and studies directorate/ministry of Transport

2011-2023 - head of transport policies and strategic planning department/ministry of transport

2005-2008 - supply and logistics engineer/del Monte Foods



Executive Manager

Jordan Green Buildings Council

Eng. Ghayda' Salameh

Ms. Salameh is the Executive Manager of JordanGBC. With four years of experience managing, coordinating, developing, and implementing different projects and campaigns, along with experience in team coordination and planning, she has established herself as the go-to person professionally for getting projects completed on time, under budget, and with strong exposure.

Ms. Salameh received a bachelor's degree in Architecture from the Jordan University of Science and Technology in 2019, with additional coursework in sustainable engineering practices and project management. She continues to stay current with the latest advancements in sustainability and environmental stewardship.



Program Manager

Shelter Infrastructure, Habitat for Humanity Jordan.

Mr. Mohammad Salem

is an experienced humanitarian professional with over 20 years of experience, including 16 years managing projects for international NGOs. He has expertise in emergency response, shelter, WASH, livelihood, and microfinance, with a strong focus on crisis management, green-home construction interventions, and basic services interventions.

He holds a Master's Degree in Management Information Systems from Balqa' Applied University and has completed advanced leadership programs, including a Strategic Communication diploma from Johns Hopkins University (2012), Creative Leadership training from the Staley Leadership Institute, USA (2022), and EDGE certified (Excellence in Design for Greater Efficiencies) (2024).



Director of BRT Operation Department
Greater Amman Municipality

Eng. Hind Al Hyari

With 18 years of experience in transportation and traffic management, I hold a Bachelor's in Electrical Engineering (Mechatronics) and a Master's in Engineering Project Management. My thesis explored the challenges and opportunities of implementing intelligent transportation systems in Amman. As head of the Traffic Management Center, I oversaw daily traffic operations, coordinating with the Public Security Directorate to manage flow and respond to incidents. I now manage the Bus Rapid Transit (BRT) Operations Department, focusing on improving efficiency and passenger experience through smart systems. My technical interests lie in integrating intelligent traffic management and smart city solutions to enhance urban mobility in Amman.



Manager of the traffic research and studies at the Jordan Traffic Institute.

Major Mohammad Aqabawi

Manager of the traffic researches and studies section in the Jordan Traffic Institute.

Representative of HKJ in UN traffic safety forum.

Traffic accidents investigation certified expert.

Member of several committees regarding traffic safety in Jordan.

Certified Trainor in traffic safety and urban planning.

Former manager of traffic safety statistics at Jordan Traffic Institute.

Bachelor's degree in engineering.



Renewable Energy & Biofuel Consultant
AlManaseer Oil and Gas

Dr. Mohanad Halawani

Mohanad Halawani has held positions responsible of various electrical and engineering settings. He has gained a wide range of knowledge and experience working in partnership with other agencies to ensure projects were completed to a very high standard. He also has excellent management, organisational and planning skills and enjoys working in challenging environments where he can further develop his skills and knowledge base. And holding PhD in Electrical Engineering (Hybrid power system) since 2016, and since that time until 2019 he worked as Assistant professor in many universities. Now he is working with Jordan Modern Oil & Fuel services Co. (Manaseer Oil & Gas) as Renewable Energy & Biofuel Consultant focusing on enhancing the use of renewable and alternative energy sources with special focus on compressed natural gas (CNG), liquefied natural gas (LNG), and liquid petroleum gas (LPG). Moreover, he is responsible for environmental management system.



Advisory Partner at BDO Jordan.

Eng. Azzam Hamaideh

Eng. Azzam is the Advisory Partner at BDO Jordan. He holds an M.Sc. in Integrated Water Resources Management and has over 21 years of experience in the fields of sustainable development and organizational strengthening. Eng. Azzam has worked on several water value analyses for major projects and developments in Jordan and the Middle East, and has conducted feasibility studies and life cycle cost analyses for innovative water management approaches and the use of alternative power sources, such as renewable energy. He has also been involved in a variety of internal control assignments for various sectors, as he is a regional internal auditing expert.



Industrial Professor at the GJU

Arch. Leen Fakhoury

Leen Fakhoury is an industrial professor at the German Jordan University since 2011 and currently Assistant Dean for Industrial Relations for SABE. She is a Founding member of ICOMOS, Jordan Chapter, 2018 and founding member of Cultural Technologies society, 2011 and currently the President.

She is a heritage expert, with thirty years of experience in preparing and managing cultural resource development plans: Architectural heritage expert and team leader for the Taibet Zaman project - a product of the JTI Company which received the Tourism for Tomorrow Award-1996. She worked in urban renewal and tourism development projects for several Jordanian cities and has more than 40 scientific publications.



Manager at Habitat for Humanity, Jordan

Mr. Mousa Naffa

Mousa Naffa is a seasoned humanitarian leader with over 19 years of experience in the Middle East. He currently oversees Habitat for Humanity's Jordan Country Program, focusing on strategic partnerships, program efficiency, and sustainable development.

Mousa holds a Master's in Business Administration and a Diploma in Human Rights and Gender Equality. His career highlights include leadership roles at the Center for Victims of Torture, Syrian American Medical Society, Partner Aid International, and ActionAid Denmark.

Driven by a deep commitment to alleviating suffering, Mousa is dedicated to creating inclusive, sustainable solutions for vulnerable communities across the region.



Agenda

Shaping Urban Futures on Sustainable Housing, Mobility, and Green Infrastructure in Amman, Jordan

Date: 8-10 oct 2024

Venue: Amman, Jordan

Mode: Hybrid

Schedule:

Day 1: Pre-UTC field visits

Day 2-3: UTC sessions and workshop

Target Audience: Policymakers, government officials, urban planners, academics, civil society organizations, community leaders

Estimated Participation: Approx. 150 individuals

Lead organizer (Host):

Road Safety Center of Excellence/ German Jordanian University/ Amman, Jordan

Co-Organizers:

Connective Cities, MENA region, regional office in Amman, Jordan

UHPH-MENA by Habitat for Humanity International

Habitat For Humanity Jordan

Resilient Urban Planning and development (RUPD) GbR, Düsseldorf, Germany

Technical University of Berlin, Habitat Unit, Berlin, Germany

Road Safety Management, School of engineering ESIB - Saint-Joseph University of Beirut

Activities

- 01 Design of traffic parks
- 02 Forum on urban-rural linkages
- 03 New Traffic laws
- 04 Cooperation between the RSCE and Jordanian Traffic Institute
- 05 Lectures and Activities on Traffic Safety
- 07 Architecture and Artificial Intelligence
- 08 Abdullah Ghosheh Street
- 09 Al Gardens Street
- 10 Gaza in the heart of RSCE

Design of traffic parks

The Road Safety Center of Excellence / German Jordanian University, in cooperation with the Jordanian Traffic Institute / Public Security, represented by the Director of the Center of Excellence for Traffic Safety, Dr. Farah Al-Atrash, accompanied by a group of students and affiliates of the Traffic Safety Club, organized a visit to the city of Aqaba to participate in the design of traffic parks in the Special Economic Zone / Aqaba, where the club members will participate in a competition to design traffic parks for the following schools:

Al Hamima Elementary Mixed School
Jordan Elementary School
Fatima Al Zahra School
Salma Bint Omar School

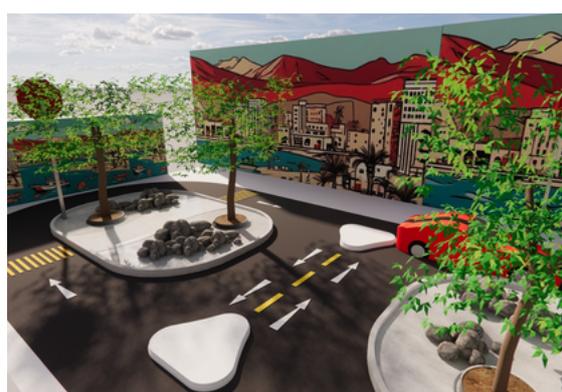
Students were introduced to designated places to be designed and on matters related to the competition that will help them in the process of designing traffic parks.

These activities are part of the center's plan for community service and the integration of students in actual projects related to traffic safety.



AQABA, JORDAN

Design of traffic parks



SONGYANG, CHINA

Urban-rural linkages

The German Jordanian University, represented by the Director of Road Safety Center of Excellence (RSCE), Dr.-Ing. Farah AlAtrash, recently participated in the Third International Forum on urban-rural linkages held in Songyang, People's Republic of China, which is concerned with enhancing communication between urban and rural areas for better livelihoods for young people.

During the conference themes, which included resource distribution, development, and sustainable transport, Dr.-Ing. AlAtrash presented a study on the future of sustainable transport in Amman/Jordan and the objectives of the Traffic Safety Center in linking sustainable development such as sustainable cities and climate change to create safer, more accessible and environmentally friendly urban environments with a focus on sustainable transport systems.

She stressed the importance of prioritizing initiatives that would reduce traffic accidents, enhance the efficiency of public transport, reduce the negative environmental impact of urban mobility, raise awareness on smart cities technologies, and implement education and awareness programs to create cities that prioritize traffic safety and city sustainability



New Traffic laws

The Road Safety Center of Excellence at the German Jordanian University, in cooperation with the Jordanian Traffic Institute in the Public Security Directorate, organized an educational symposium, sharing awareness on the new traffic laws in Jordan.

The director of the center, Dr. Farah Al-Atrash, pointed out the importance of road safety considering that it is one of the most important challenges facing our Jordanian society nowadays due to its depletion of human and financial resources, and the fact that the global trend of all international institutions and organizations emphasizes on the necessity of adhering to national policies and programmes that aims to ensure road safety, in addition to the necessity of amending and establishing institutional legislation that regulates the work in this field.

The institute's representative stated that the increase in the number of traffic accidents, violations and crowding in cities is a reason for modifying the applicable traffic law, in a way that ensures achieving the highest levels of traffic security, preserving lives and property.



SCHOOLS IN AQABA

Cooperation between the RSCE and Jordanian Traffic Institute

The Jordanian Traffic Institute / Public Security organized an honorary visit to the Road Safety Center of Excellence / German Jordanian University, represented by Dr. Farah Al-Atrash, Director of the Center of Excellence for Road Safety, the Assistant Director of the Center, and a group of students who participated in designing traffic gardens at several schools in the Aqaba Special Economic Zone on Tuesday, June 25, 2024. The center worked on designing the targeted gardens with designs that reflect modernity, creativity, and scientific developments aimed at improving traffic safety.



Lectures and Activities on Traffic Safety

Traffic Safety Excellence Center at the German Jordanian University Organizes Lecture and Activities on Traffic Safety The Traffic Safety Excellence Center at the German Jordanian University organized an interactive lecture and awareness activities on traffic safety as part of the German Week celebrations held in honor of Independence Day and the Silver Jubilee. Dr. Farah Al-Atrash, the Center's Director, presented the achievements and future vision of the center in the field of traffic safety. Additionally, students from the center organized an interactive competition related to traffic safety awareness, aimed at promoting the importance of adhering to traffic rules and improving road safety. The event included a special activity focused on bicycles as an effective means of sustainable transportation.

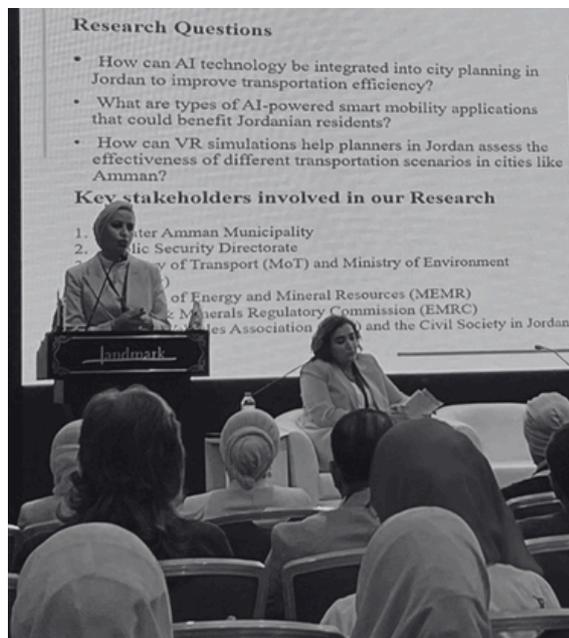


7TH JORDAN INTERNATIONAL ARCHITECTURAL CONFERENCE

Artificial Intelligence

The German Jordanian university (GJU) participated in the “The 7th Jordan International Architectural Conference on Architecture and AI” presented by the Road Safety Center of Excellence. AI also helps in addressing the challenges of sustainability, resilience, and inclusivity in the built environment, as well as enhancing the quality of life and well-being.

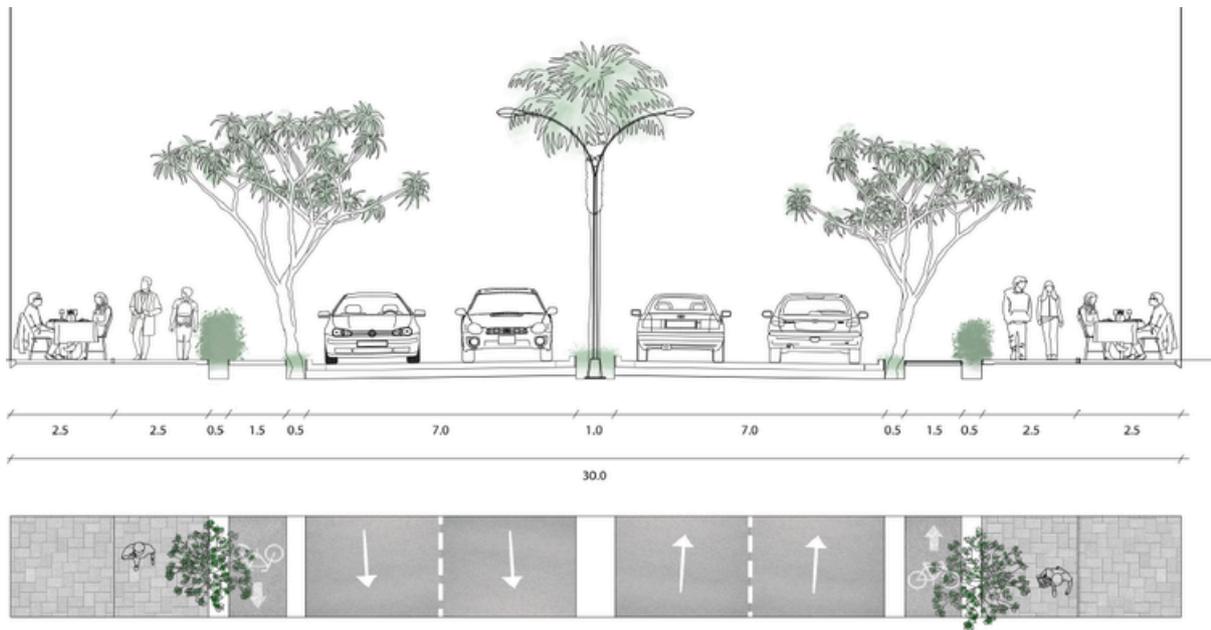
Dr. Farah Alatrash presented GJU as a member of the organizational committee, session chairman, and speaker for Smart Mobility.



Abdullah Ghosheh St.

Proposed Design

Street Design



Parking Design



GJU/ GAM COOPERATION SUSTAINABLE TRAFFIC REGENERATION

Team:

Ola Jaber

Qusai Al-Omoush

Renad Jarad

Supervised by:

Dr Farah Alatrash

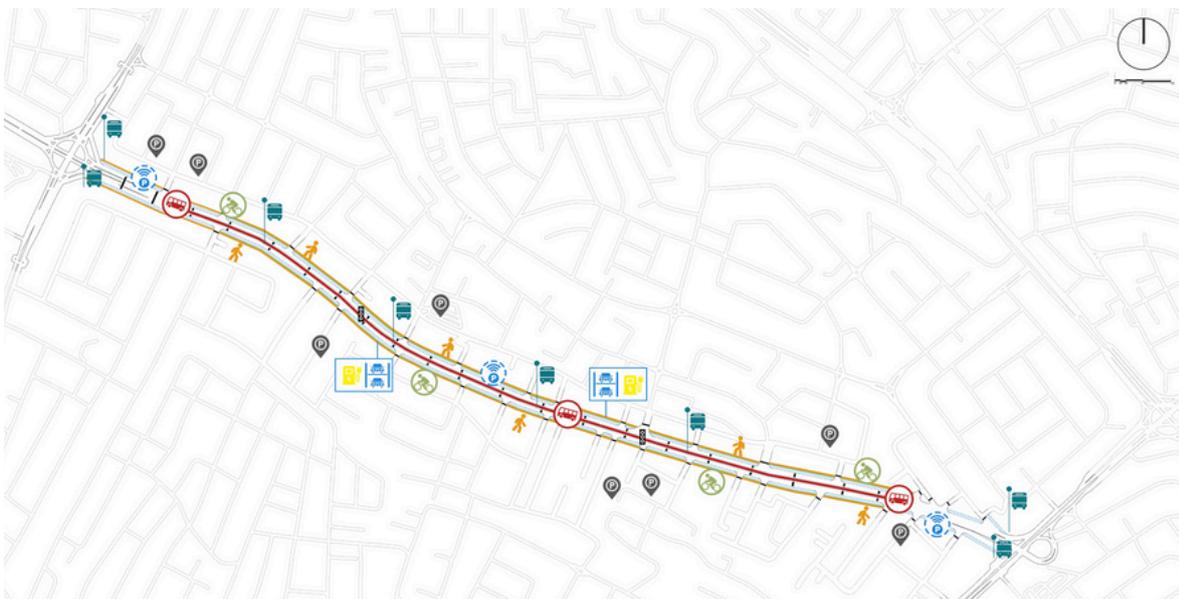


GJU/ GAM COOPERATION
SUSTAINABLE TRAFFIC REGENERATION

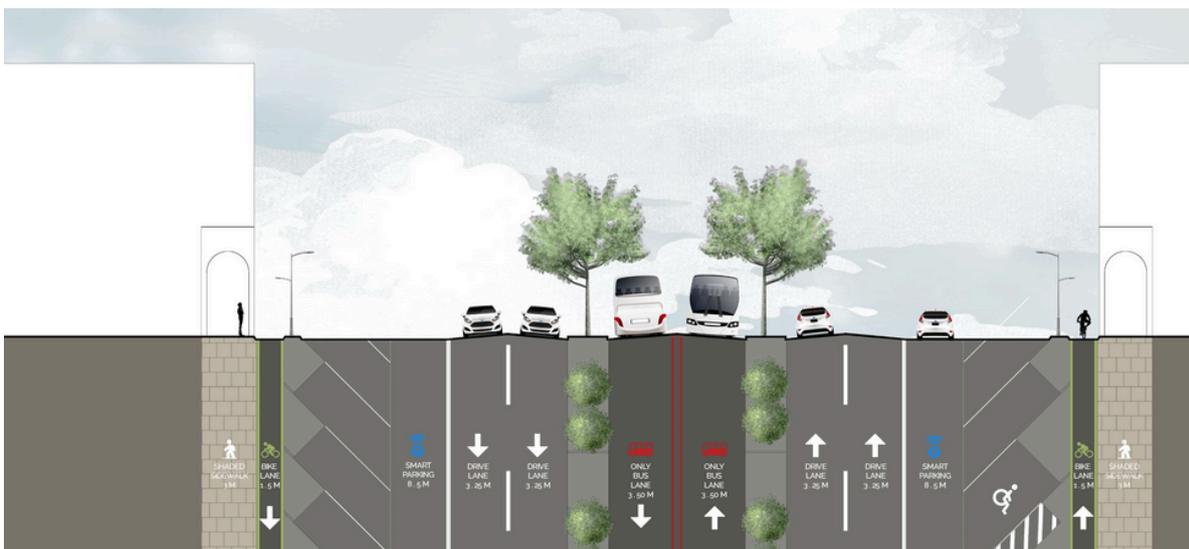
Gardens Street

Proposed Design

Street Design



Complete Street Design - Section



GJU/ GAM COOPERATION SUSTAINABLE TRAFFIC REGENERATION



GJU/ GAM COOPERATION SUSTAINABLE TRAFFIC REGENERATION

Team:

Sana'a Abu Awwad

Ahamad Husban

Aseil Tannous

Supervised by:

Dr Farah Alatrash



HEARTWARMING ACTIVITIES

Gaza in the heart of RSCE



URBAN THINKERS CAMPUS

Sponsors

01 Al Manaseer Group

02 BDO Jordan

GOLD SPONSORSHIP

Al Manaseer Group

Established in 2003

Manaseer Oil & Gas is a National Company working according to international frameworks, being a national company enhanced our services and decisions by building a very flexible environment.



Story of Success

Manaseer Oil & Gas is the first company in Jordan to manage a chain of modern fuel stations conforming to global standards for technology, health, safety, and environment. For the convenience of our customers, we use the latest technology in fuel pumps for faster and more efficient filling and payment systems using credit cards or our prepaid cards, eCash and eFill. For the further convenience of our customers, our gas stations also offer other services for your vehicles such as oil changes, tire services, car maintenance facilities, and car washes. Our stations are truly a one stop location as we additionally offer services that make other parts of your life easier like supermarkets, fast food restaurants, bakeries, pharmacies, ATMs, toilets, prayer rooms, and coffee.

Fuels for a Cleaner Safer Environment

We are one of only three providers of the petroleum products of gasoline, diesel, kerosene, greases, and oil along with jet fuel. However, in line with our commitment for outstanding customer and environmental care, we enhance our diesel by using fuel additives that produce less emissions and higher mileage as well as keeping the motor clean. In addition to that, our stations are equipped with advanced safety features to protect the public, the environment, and our employees.

We have also expanded our fuel choices to include alternative fuel options by adding charging stations for electric cars.

SILVER SPONSORSHIP

BDO Jordan

BDO Jordan - Samman & Co. was established in 1987 and has been part of BDO International since 2012, representing BDO as the fifth largest professional services firm in Jordan in terms of revenues, clients and professional staff.

BDO provides an integrated set of audit and assurance, tax, and business services and outsourcing (BSO) services, in addition to specialized advisory and consulting services including risk management and advisory, training and capacity building, information technology, and green and sustainability services.

BDO serves a diverse range of clients, from NGOs and governments to large corporate organizations, private businesses, entrepreneurs and individuals across a broad array of industry sectors.





مركز السلامة المرورية للتميز
Road Safety Center Of Excellence