



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

PROJECT CATALOGUE

Ta'ziz Science Cooperations and Networks

**An overview of long-term projects funded in DAAD's
Ta'ziz program**



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Introductory note

In 2023, the German Academic Exchange Service (DAAD) launched its new funding program “Ta’ziz partnership”. It is meant to strengthen higher education cooperation between Germany and the MENA region, to support reform efforts in teaching and research, and to facilitate societal outreach and the collaboration between universities and non-academic partners, such as NGOs, civil society organizations, as well as the public and private sector.

The program is open to all topics and disciplines. It consists of the three funding lines “Ta’ziz science cooperations”, “Ta’ziz networks”, and “Ta’ziz short-term measures”. While the short-term measures help initiate a new partnership or conduct a small cooperation project up to ten months, the science cooperations and networks are more substantial in their scope, duration, and funding. Projects in these program lines run from early 2023 until the end of 2025.

The aim of this catalogue is to present the projects which are currently supported in the two long-term funding lines, science cooperations and networks. Even though all short-term measures are equally important for the academic cooperation between Germany and the MENA region, they are too high in number and too short in duration to be meaningfully included in this overview. However, a comprehensive and regularly updated list of all short-term measures can be found on our [program website](#).

Altogether, 27 projects are currently funded, 17 of them as Ta’ziz science cooperations and 10 of them as Ta’ziz networks. Most projects include several partner institutions in the MENA region, from academia and beyond. Ten projects are designed as multilateral collaborations, with partners in various countries across the region. Thus, intra-regional exchange and mobility will be supported as well.

In this catalogue, all projects which submitted a poster are showcased on the following pages in alphabetical order, regardless of their funding line. The remaining six projects will be mentioned on the last page with links for further information.

We wish you an interesting and inspiring read!

Ta'ziz Program: Science Cooperations Line

AirFit: Air Quality Analytics for Personalized Health Recommendations



Project Overview

The basic idea of **AirFit** is to develop a smart personalized recommendation system that continuously monitors air pollutants in conjunction with climate parameters, health data, and medical profiles of people interested in receiving warnings and recommendations. **AirFit** will be deployed in a pilot region in **Sfax**, which is considered to be the most polluted city in Tunisia.



Facts & Figures

- Duration of the project: 2023-2025
- Funding: sensors, workshops, papers, staff

Partners

- Philipps University of Marburg
- ENIS, University of Sfax
- Digital Research Center of Sfax
- Association of cardiology
- Abderrahman Mami Hospital
- Biotechnology center of Sfax
- Association of health and environment

Monitoring (IoT, existing datasets, mobile/web apps)	Data Transmission	Data Analysis	Decision
	LoRAWAN 4G / 5G I2C/SPI WiFi	Deep Learning (DL) Reinforcement Learning (RL) Complex Event Processing (CEP)	Generating Warnings/Recommendations Anomaly Detection Serious Health Event Prediction

How to reach the objectives?

Preparation

- Bachelor / Master and PhD Students and Postdoc candidates (Tunisia / Germany)
- Selection of volunteers (patients and citizens) and identification of houses

Measure 1

- Regular meetings with medical professionals and environment experts in Tunisia
- Regular Skype conferences between the German and the Tunisian teams

Main objectives

- A smart recommendation system
- Develop and deploy an IoT monitoring platform for houses (indoor/outdoor air sensors and health sensors)
- Identify the correlations between air parameters (i.e., PM, CO, O3, NO2 and CO2 levels), weather data, and health parameters
- Identify analysis rules
- Identify personalized recommendation actions
- Deploy and evaluate our recommendation system in the pilot region of Sfax

Measure 2

2 Workshops per year:

- One in Tunisia
- One in Germany

1 Student competition per year

Dissemination events

Chances

- Joint PhD topics
- New academic structure formation
- Startup ideas

Measure 2

Creation of a health / environment dataset

Challenges / Risks

- Identify relationships between environment parameters and medical data
- Deploy and evaluate our recommendation system

Ta'ziz Partnership

**Microbial BioControl for Agricultural Climate Change Adaptation in the Maghreb region
(BioControl 4 Maghreb)**



**Technical University of
Darmstadt**



**Olive Tree
Institute**



**Moulay Ismail
University**

Project Overview

Idea of Project: Development of performant microbial bio-insecticides as substitutes of chemo-insecticides, and efficient under the ongoing climate change. The approach uses modern biotechnological methods in order to isolate and identify thermotolerant bacterial and fungal entomopathogens associated with economically important pests in the Maghreb region, and convert them into bio-insecticides, following studies on their compatibilities with plants, auxiliary fauna and human health.



Facts & Figures

Duration: From 01/03/2015 to 31/12/2025.
Allocated Total Budget: 125.000 € (2023). 125.000 € (2024) and 125.000 € (2025)

Members

- *Dr. Andreas Leclerque (Technical University of Darmstadt): Project Director
- *Dr. Ines Ksentini (Olive Tree Institute): Tunisian Coordinator
- *Pr. Abdessamad Imoulan (Moulay Ismail University) : Moroccan Coordinator
- *Dr. Haifa Ben Gharsa (TU Darmstadt): Post-Doctoral Scientist, Project Assistant
- *Dr. Karama Hadj Taieb (Olive Tree Institute): Post-Doctoral Scientist

Target Groups

Organic Farmers and industry, Students, consumers, Civil Society, and Researchers.



Project measures / activities

(Output) 1:

Contacts between the participating universities and (non-)university actors in teaching, research and/or university management will be **intensified** and/or **expanded**.

(Output) 2:

Students, teachers and/or (young) scientists will receive **theoretical and practical (inter-)disciplinary training** and gain **international and inter-cultural experience**.

(Output) 3:

Capacity Building Activities: Special Focus on the topic of Climate Change, BioControl, and BioDiversity by means of **joint digital lectures** will be organized by the cooperation partners.

(Output) 4:

Practice-oriented Training Stays to international partner institutes and non-academic institutions (as, e.g., agricultural producers or biodiversity groups) will be offered.



(Output) 5:

Dissemination Activities: increasing both the social awareness of unavoidable agricultural climate change adaptation and visibility of project activities as a prerequisite for social acceptance of measures triggering climate change adaptation.



Reaching out to **non-academic** audiences at different levels: project presentations at **suitable trade fairs**, joint activities with **regional civil society associations**, **exhibitions** to be presented in **public spaces** or **cultural** representations of the partner countries.



Vielfalt und kulturelles Erbe der Peripherie: Regionale und orale Kulturen Tunesiens, Marokkos und Deutschlands – Aufbau eines Netzwerks zwischen universitären und zivilgesellschaftlichen Akteuren der betreffenden Regionen zur Etablierung eines gemeinsamen Forschungsprojekts

Diversity and cultural heritage of the periphery: The regional and oral culture of Tunisia, Morocco and Germany – The creation of a network system involving the academic and civil society stakeholders of these regions in order to establish a common research project



- Ben Slama, Kais (Université de Gabès, Projektkoordination)
- Hasbane, Redoine (Université Mohammed V. – Rabat, Projektkoordination)
- Kacem, Chaouki (Université des Monastir, Projektkoordination)
- Tahiri, Naima (Université Sidi Mohamed Ben Abdellah – Fès, Projektkoordination)
- Zierau, Cornelia (Universität Paderborn, Projektleitung)



DISSER – Developing Jordanian and Iraqi Support Systems in Entrepreneurship Resources

Universität des Saarlandes – Germany *****PARTNERS***** The Hashemite University – Jordan
American University of Iraq, Sulaimani - Iraq

INTRODUCTION

The "DISSER" project, standing for "Developing Jordanian and Iraqi Support Systems for Entrepreneurship Resources" is a strategic response to the significant challenges facing higher education in Iraq and Jordan. These challenges are intimately intertwined with the economic realities of both countries, characterized by issues such as corruption, inadequate infrastructure, limited industrial capabilities, and external factors like regional conflicts and pandemics. Acknowledging the pivotal role of education in addressing these issues, the project aims to establish robust entrepreneurial ecosystems within higher education institutions. This entails a shift from conventional teaching methods to innovative approaches that prioritize practical training, mentorship, and coaching to nurture entrepreneurial competencies among students.



"DISSER" unfolds through four comprehensive phases, each designed to drive sustainable change within partner universities. The project's primary objectives encompass interdisciplinary competence building, curriculum enhancement, entrepreneurship coaching, the integration of female entrepreneurship aspects, and support for startup and career centers. By equipping students, lecturers, and higher education management staff with the skills needed for entrepreneurship education and coaching, the project seeks to bridge the gap between theoretical instruction and real-world application. Furthermore, it aims to enhance entrepreneurship courses, tailoring them to local contexts and incorporating state-of-the-art content, including insights from the psychology of entrepreneurship. Through these initiatives, "DISSER" strives to foster an environment within partner universities where entrepreneurship flourishes, job opportunities multiply, and graduates become catalysts for economic development in Iraq and Jordan. Ultimately, the project represents an investment in the future, cultivating a culture of entrepreneurship and innovation that holds the potential to transform the higher education landscapes of both countries and contribute to regional prosperity.

TEAM

Project Lead: Dr. Nida Bajwa,
Universität des Saarlandes, Germany.
Jordan Lead: Dr. Hadeel Al-Maaitah,
The Hashemite University.
Iraq Lead: Dr. Hemim Latif,
American University of Iraq, Sulaimani.

WHAT IS DISSER?

The "DISSER" project is fundamentally centered around entrepreneurship, aiming to catalyze a transformation in higher education that equips students and educators with the entrepreneurial mindset and skills needed for success in today's dynamic world. Entrepreneurship is seen as a key driver of economic growth and job creation, making it imperative for Iraq and Jordan to invest in this area. However, traditional teaching methods in these countries often prioritize theoretical instruction over practical skills development.

To address this gap, "DISSER" adopts a comprehensive approach. It identifies the strengths and weaknesses of partner universities and uses this assessment to develop an action plan. It then conducts training events to impart knowledge about the applied teaching of entrepreneurship, fostering a culture of entrepreneurial thinking within these institutions. Furthermore, the project emphasizes the practical side of entrepreneurship by supporting the startup of businesses through entrepreneurship coaching, thereby bridging the gap between academia and the business world. Importantly, "DISSER" recognizes the importance of promoting entrepreneurship among women and integrates female entrepreneurship aspects into its initiatives, contributing to gender equality and diversity in this field.

Ultimately, the project's goal is to create a sustainable entrepreneurial ecosystem within these universities, where students are not only educated in entrepreneurship but are also empowered to become promoters of entrepreneurship themselves. In doing so, "DISSER" hopes to stimulate economic growth and job opportunities in Iraq and Jordan while simultaneously relating and nurturing their most valuable resource—their educated youth.

Objectives of "DISSER"

- **Entrepreneurship Coaching and Mentorship:** To implement evidence-based entrepreneurship coaching and mentoring methods, involving students, lecturers, and staff members from startup centers and career centers at partner universities, as well as non-university stakeholders.
- **Capacity Building:** To support startup centers and career centers at American University of Iraq, Sulaimani and Hashemite University through capacity building and training, with the aim of establishing a more robust entrepreneurship system.
- **Gender Inclusion:** To integrate aspects of female entrepreneurship into entrepreneurship education, coaching, and mentoring at American University of Iraq, Sulaimani and Hashemite University.
- **Interdisciplinary Competence Building:** To equip students, lecturers, and higher education management staff in Iraqi and Jordanian universities with interdisciplinary competencies in entrepreneurship education and entrepreneurship coaching.
- **Curriculum Enhancement:** To enhance the course offerings in entrepreneurship at American University of Iraq, Sulaimani and Hashemite University, ensuring that they are tailored to local contexts and incorporate state-of-the-art content, including the psychology of entrepreneurship.



SUSTAINABILITY AND FUTURE PERSPECTIVE

The "DISSER" project is strategically designed to result in sustainable effects that transcend its funding period, thereby contributing to the long-term development of the higher education landscapes in Iraq and Jordan. The project's core focus on cross-cultural collaboration and knowledge exchange between partner institutions in Germany, Iraq, and Jordan serves as a foundation for enduring relationships. This exchange not only enriches the collective understanding of entrepreneurship but also fosters lasting ties, creating a framework for continued cooperation and shared insights into the multifaceted field of entrepreneurship, particularly within diverse cultural contexts.

Furthermore, "DISSER" endeavors to establish entrepreneurship psychology as a pivotal and burgeoning discipline in Iraq and Jordan. By introducing this field within the purview of business schools, the project initiates the potential for ongoing research, educational pursuits, and career prospects for psychologists in the region. The project also acts as a catalyst for extended collaboration and knowledge dissemination, with the prospect of expanding into various areas of mutual interest. This could potentially give rise to supplementary initiatives, including proposals under programs like Erasmus+, which could delve into critical subjects such as female entrepreneurship and entrepreneurship mindset, thereby enhancing the intellectual landscape in these nations. In summation, "DISSER" not only addresses immediate challenges but also establishes the groundwork for sustained growth, enduring cross-cultural partnerships, and the emergence of nascent academic disciplines within higher education of Iraq and Jordan. "DISSER" holistic approach and forward-thinking vision position it as a cornerstone for enduring positive transformation in the academic realms of both countries.



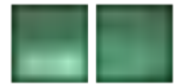
Egypt – Germany – Jordan – including Sudan

EXPLORE & PROTECT

Working for the Future of our Past

الاستكشاف والحماية - العمل من أجل مستقبل ماضيينا

Funded by the DAAD in the program
»Ta'ziz Partnerships/Networks« 2023–2025



PARTICIPANTS 33 young and experienced conservators, archaeologists, museologists/designers from universities and museums in 4 countries

GOAL Increasing public awareness of regional cultural heritage and the related professions

EVENTS 2023/2024 4 workshops to prepare module exhibitions about regional cultural heritage and our work

THREE EXHIBITIONS 2025 with documentary shorts, texts, photos (also available online) that take into account the different education levels of education of the visitors



The cultural and historical connections between Egypt and Jordan are also discussed in the »Explore & Protect« exhibitions. They will be shown in the Archaeological Museum Mallawi (Egypt, above), the Museum of Jordanian Heritage (Irbid, below), as well as in Germany (venue tba).



Project Manager

Prof. Dr. Regine Schulz

University of Applied Sciences and Arts Hildesheim/Holzminde/Göttingen (HAWK), Germany
Egyptology & Coptology

Co-Directors

Prof. Dr. Hussein M. Ali Ibrahim

Minia University, Egypt
Conservation & Restoration

Prof. Dr. mult. Wassef Al Sekhaneh

Yarmouk University, Jordan
Conservation & Restoration

Dr. Sven Kielau

HAWK, Germany

Classical Archaeology

WORKSHOP 1

Hildesheim (DE): Oct./Nov. 2023

Initial professional exchange, creation of the exhibition concept

WORKSHOP 2 + 3

Minia (EGY): February 2024

Irbid/Amman (JOR): May 2024

Study of historical sites, meetings with experts and representatives of non-professional audiences

WORKSHOP 4

Mannheim / Autumn 2024

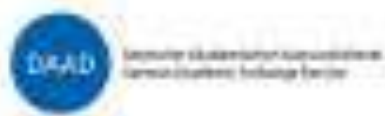
Detailed planning for final exhibitions

3 MODULE EXHIBITIONS 2025

Hildesheim / Irbid / Minia

Staggered openings with participation of everyone involved, and active involvement of the non-professional public in a one-week opening

»For the project, the long-standing German-Egyptian partnerships between the participating universities and museums from Hildesheim and Minia are used and strengthened. Jordanian partners are now complementing and expanding this network. The originally intended cooperation with colleagues from Sudan had to be modified. We are now pleased about the participation of 3 Sudanese colleagues.«



Further participants from EGY – DE – JOR – SDN

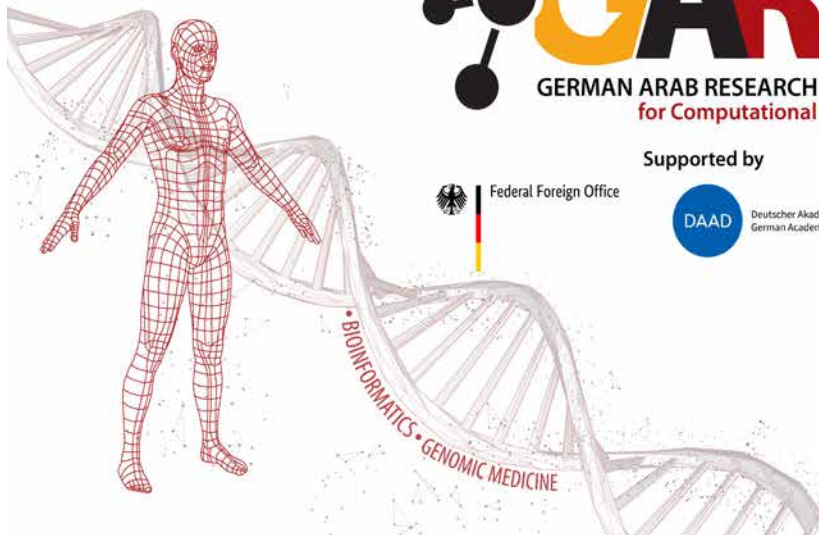
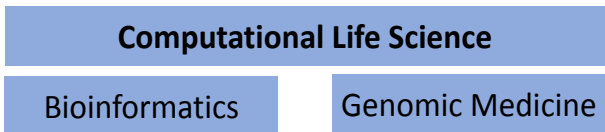
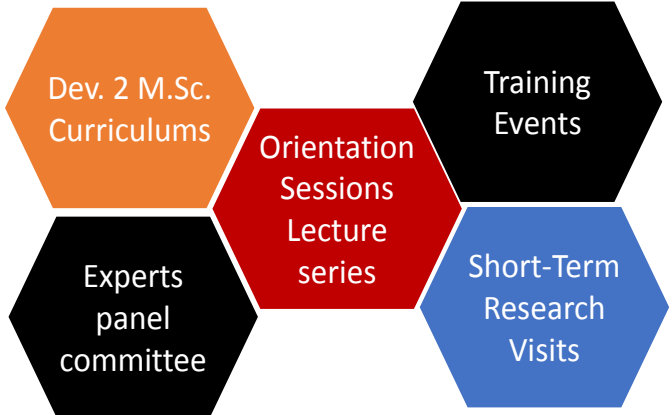
- **Dr. Ahmed M. S. S. Hemida + 1 colleague** // Ministry of Tourism and Antiquities, Egypt // **Museology**
- **6 students/young scholars** // Uni Minia, Egypt // **Conservation & Restoration/Design**
- **Prof. Dr. Barbara Beckett + 3 students/young scholars** // HAWK // **Cons. & Rest.**
- **3 students/young scholars** // Ludwig-Maximilians-Uni München (LMU) // **Egyptology/Archaeology**
- **Dipl.-Designer Christoph Schwendy + 2 students** // HAWK // **Motion Design**
- **Dr. Ruba O. M. Seiseh + 2 part.** // Uni of Jordan // **Archaeology**
- **3 students/young scholars** // Yarmouk Uni // **Conservation & Restoration**
- **2 participants** // Museum of Jordanian Heritage, Yarmouk Uni // **Museology**
- **and Sudanese colleagues** from the National Corporation for Antiquities and Museums Khartoum (NCAM), Sudan // **Museology/Cons. & Rest./Archaeology**



German-Arab Research Network for Computational Life Science

Ta'ziz Partnership Kick-off Conference: Strengthening Regional Cooperation in Higher Education
9 – 11 Oct. 2023, Amman, Jordan

The **GARN-CLS** project aims at establishing a sustainable global scientific network between German and Arab institutions with a view to engaging in multi-year exchange and scientific cooperation on two main interdisciplinary fields.



Supported by



Introductory
Bioinformatics Workshop,
August 28 – 30, 2023, Beirut
German-Arab Symposium
on Bioinformatics,
Sep. 23 – 25, 2023, Cairo



Dec. 23, Beirut

Mar. 24, Tunisia

Sep. 24, Casablanca

Nov. 24, Cairo



<https://cobe.dk/idea/sciencecenter>

GreenMuseumHub: Sustainable Futures for Museums & Heritage Sites

“GreenMuseumHub” is a network of universities and museums in Egypt, Germany and Tunisia that exchange information on ecological, economic and social sustainability and strengthen each other. The goal is to enable people and institutions to think and act in a sustainable way. The Department of Museology/Museum Science Studies at the University of Würzburg is working together with Helwan University in Cairo (Egypt) and the Université de la Manouba (Tunisia).



In addition, there are three private-sector agencies, two non-governmental organizations, one state authority, two higher education institutions and one educational institution under state-municipal sponsorship. The project is funded from 2023 to 2025 by the German Academic Exchange Service/DAAD under the "Ta'ziz Partnership" funding line.

GreenMuseumHub



The necessary exchange of experience and knowledge at eye level is ensured by regular digital video conferences, workshops and teaching events as well as physical meetings. These so-called GreenMuseumCamps take place once a year, alternating between the partner countries, while a jointly planned, multilingual pop-up exhibition brings the topic of sustainability to civil society in both physical and digital form. The network includes museums of different sizes and content (Egyptology, archaeology, architectural monuments, history, technology, prehistory).



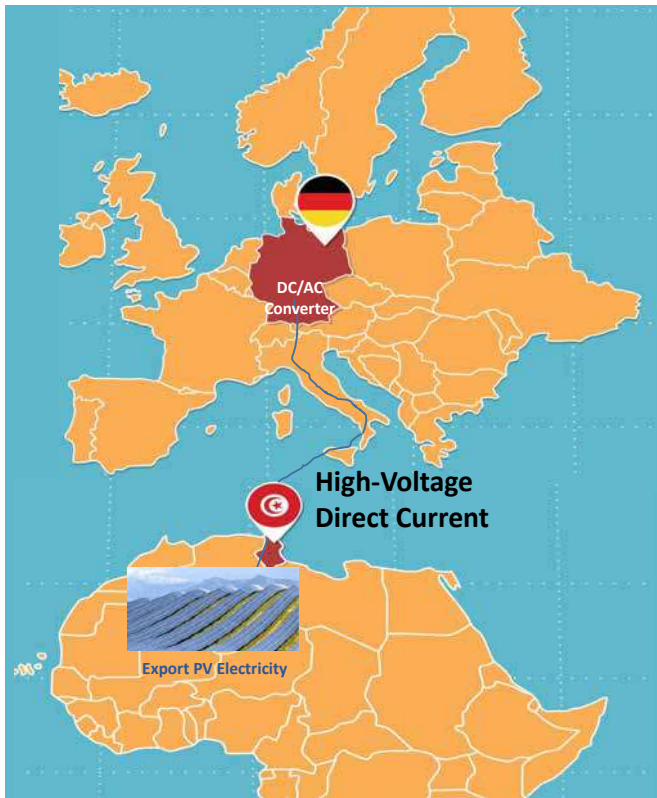
HVDC – Enrich



Deutscher Akademischer Austauschdienst
German-Academic Exchange Service

HIGH-VOLTAGE DIRECT TRANSMISSION TECHNOLOGY

TA'ZIZ SCIENTIFIC COLLABORATION 2023 - 2025



Project goals

The project aims to develop, build and test a HVDC power converter submodule from standard components of the electric car industry and thus pursues several goals:

- Development of a submodule to create a kind of open-source HVDC platform to make the technology cheaper and widely available
- Training of employees, students and professors in the technology of high-voltage direct current transmission at the University of Sousse in order to make the technology manageable in North Africa and to develop an intrinsic incentive to export electricity to other countries
- Establishment of high-voltage direct current transmission in the training of prospective electrical engineers at the University of Sousse
- Scientific and personal exchange between the University of Sousse and the Degendorf Institute of Technology at research and teaching level
- Promotion of the exchange of female students and prospective doctoral students.
- The long-term goal, is to make high-voltage direct current transmission cheaper and technologically manageable in Africa through the low-cost submodules in order to realize Desertec in an equal partnership between Europe and Africa.

Project Outcomes & Methodology

The main project outcome is a developed submodule for high-voltage direct current (HVDC) transmission that will be used for training and teaching purposes and will form the basis for long-term cooperation between the Degendorf Institute of Technology and the University of Sousse. The required tasks are divided between the Degendorf Institute of Technology and the University of Sousse as follows:

Deggendorf Institute of Technology

- Development and construction of the switching cell of the HVDC submodule
- Development of the thermal management of the submodule
- Development of aid supply
- Transfer of the submodule to a laboratory experiment in which students can carry out measurements

University of Sousse

- Modeling of the parasitic inductances
- EMC simulations and measurements on the submodule
- Integration of shielding layers for EMC optimization of the switching cell
- Development of a didactic concept for theoretical preparation for the laboratory experiment
- Preparation and implementation of a summer school in Tunisia to develop the potential of exporting renewable energies
- Transfer of the results of this summer school into a joint lecture "Renewable Energy Systems"

- Further development of the submodule into an exhibitable demonstrator (TH Deggendorf and Uni Sousse)



UNIVERSITY
OF COLOGNE

Improving Transfer & Impact Structures on Female Empowerment and Good Governance at leading Law Schools in the MENA region

LegalLead: Legal Leadership for the MENA region

Transfer of Knowledge and Skills

Law Clinics provide and share knowledge to the Civil Society. Students gain real-life experience and soft skills in return.

A Strong Academic Network

GER: University of Cologne
IRQ: Nahrain University
TUN: Cartaghe University



LegalLead

Female Empowerment Good Governance

Strengthening Female Empowerment and Good Governance

Focus areas based on local expertise and needs.

Law Clinics

Linking Teaching and Application of Law

An innovative teaching concept brings together students, researchers, NGOs and law-makers.

Hybrid Cooperation

Partner universities jointly teach an online workshop series, participants meet for summer schools in person.

NGOs

Policy Making

Training Courses

Participants are prepared for the job market: social entrepreneurship, media and communication.

Civil Society

Developing Future Leadership

Graduates from top law schools are the future generation of social and political leadership.





Law and Economics Research Forum: Bridging Law, Economics, and Society

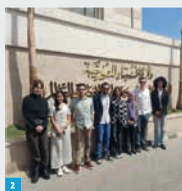
Introduction

Project Framework and Funding

The Law and Economics Research Forum (LERF), under the auspices of the University of Hamburg and in partnership with prestigious universities in Egypt and Tunisia, is a pioneering initiative aimed at intertwining the study of law with economic analysis to address societal challenges. Supported by the German Academic Exchange Service (DAAD) through the Ta'ziz Science Cooperations 2023–2025 and funded by the Federal Foreign Office, LERF symbolizes a significant stride towards international academic collaboration and innovation.

Valued Partner Institutions

- University of Sousse
- South Mediterranean University (SMU)
- Cairo University
- British University in Egypt (BUE)



1 - 3: Team Visit in Cairo in March 2024.

Core Objectives and Collaborative Activities

LERF is propelled by a series of focused objectives and activities:

Enhancing Accessibility and Interdisciplinary Research

- **Joint Research Forum:** Establish a digitally supported joint Research Forum to foster sustainable cooperation in research and teaching.
- **Academic Exchange Programs:** Facilitate exchange programs for students and faculty, including research stays for graduates and junior staff, enhancing academic and cultural exchange.
- **Curriculum Development:** Innovate and modernize curricula by integrating digital learning methods, ensuring contemporary relevance and accessibility.
- **Business-Oriented Education:** Incorporate business-related themes into the curriculum, preparing students for the dynamic interplay between law, economics, and business environments.



From Traditional to Digital: LERF's Journey Towards Modernized Education

- **E-Learning and Hybrid Teaching Formats:** Emphasize the development and use of digital and hybrid learning platforms to make education more accessible to a diverse audience.
- **Practical Learning and Real-World Application:** Engage with NGOs, corporations, and governmental bodies to enrich the curriculum with practical experiences, bridging the gap between theoretical knowledge and its application.

Strengthening Interdisciplinary Research and Teaching

More information: <https://tinyurl.com/LERF-UHH>

A Global Academic Partnership

LERF not only signifies a groundbreaking collaborative effort between Germany, Tunisia, and Egypt but also serves as a beacon for future international partnerships in academia. By fostering a vibrant community of scholars, enhancing curriculum development, and embracing digital innovation, LERF is poised to make significant contributions to the fields of law and economics, paving the way for a more interconnected and collaborative academic future. LERF represents a pioneering initiative to integrate law and economics with societal issues in the MENA region, promoting innovative education and research, inclusivity, and international collaboration. Through its comprehensive approach, LERF aims to make a significant contribution to academic excellence and societal development.



1 - 3: Team Visit Hamburg August 2023.

Institut für Recht und
Ökonomik

www.jura.uni-hamburg.de



Ta'ziz Program: Evaluation of Medicinal Plants of the Near and Middle East and their Benefits for National Health Systems



Project Coordinator:
Prof. Dr. Michael Keusgen,
Philipps-Universität Marburg



Partners

- Philipps University of Marburg
- University of Jordan
- Petra University
- University of Aleppo (associated)
- Mustansiriya University
- Lebanese University
- Itqan Pharmaceutical Ind.
- Advanced Pharma Care
- Mouna Bustros Foundation (MBF)

Duration of
the project
2023-2025

Goals and objectives

- Strengthen academic freedom in those involved partner countries.
- Support reform efforts in the higher education sectors and in the societies of the partner countries involved.
- Establish/expand sustainable networks between the participating universities and non-university actors and develop a multiplier function.
- Create participatory dialogue and communication spaces with social visibility in the partner countries involved.
- Sustainable knowledge transfer and science communication (Third Mission) between the participating universities and non-university actors



Facts:

- "MediPlant" project is a continuation of the "PIANO project" in terms of content
- Three non-university partners and Mustansiriyah University in Baghdad were recruited
- The Mouna Bustros Foundation's network of farmers and plant growers in the north of Lebanon will conduct cultivation trials with valuable medicinal plants with the help of the Lebanese University's Faculty of Agriculture

Funds:

- Project-related workshops in the partner countries
- Research stays in Germany over three months
- Botanical field trips in the partner countries
- Research materials which are directly related to the project

Outcomes:

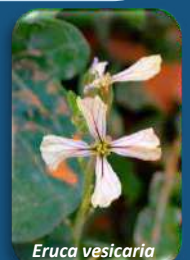
- Allowing the structurally developing region of Lebanon to be directly strengthened and university research results to reach society without detours.
- The medicinal plants cultivated will be processed by the Jordanian companies Itqan and Advanced Pharma Care into herbal medicines, food supplements, or herbal cosmetics.
- The University of Aleppo is an associated partner in all activities without its own funding.



First project meeting in Amman, Jordan 21st –27th Nov. 2023



Workshop in Amman, Jordan 21st-27th Nov. 2023



Enhancement of higher education on managed aquifer recharge in the MENA water sector – MENAWAT

Cornelius Sandhu¹, Thomas Grischek¹, Qasem Abdelal², Hinde Cherkaoui Dekkaki³, Abdes-Samed Bernoussi³

¹University of Applied Sciences Dresden, Faculty of Civil Engineering, Division of Water Sciences, Dresden, Germany (HTW Dresden/HTWD)

²School of Natural Resources Engineering and Management, German-Jordanian University, Amman, Jordan (GJU)

³FSTH, FSTT, University Abdelmalek Essaâdi, Tetouan, Morocco (AEU)

Introduction

The Middle East and North Africa (MENA) region is one of the most water-stressed worldwide and consequently sustainable management of its water resources is essential. The nature-based solution of managed aquifer recharge (MAR; Fig. 1 & 2), including riverbank filtration (RBF; Fig. 3) and other techniques, is recognized as an increasingly important water management strategy in MENA.

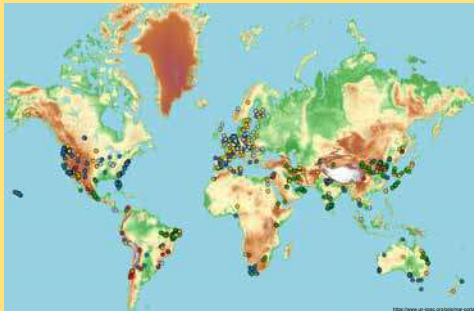


Fig. 1: World-wide MAR sites (source: IGRAC MAR portal)

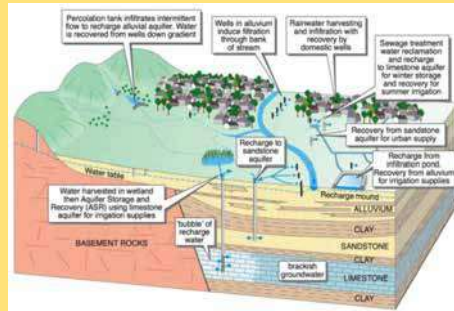


Fig. 2: MAR methods and water sources (Dillon et al. 2019)

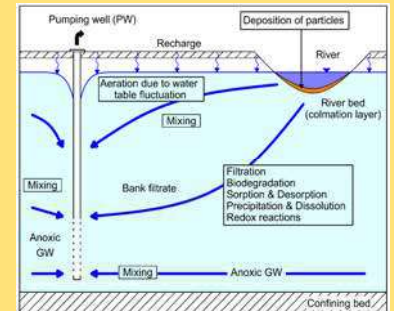


Fig. 3: Processes during RBF (Grischek & Paufler 2017)

MENAWAT concept

In MENAWAT, the higher education institutions (HEI) HTWD, GJU and AEU will strengthen the education and research cooperation in the field of MAR/RBF with other HEI and non-HEI such as MWI and HBAL with the overarching aim to establish a competence team for managed aquifer recharge (Fig. 4).

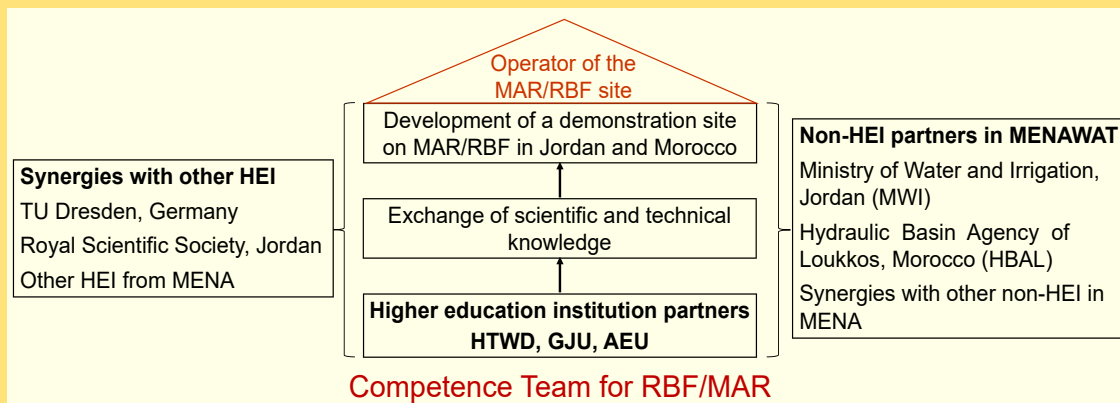


Fig. 4: Concept of MENAWAT

Outcomes



Fig. 5: MENAWAT kick-off workshop with participants from GJU, HTWD, AEU, MWI and DAAD (GJU, 09/2023)



Fig. 6: RBF could potentially be used at suitable sites to treat water from the Zarqa River for irrigation (HTWD, 09/2023)

- Competence enhancement of students and researchers on MAR/RBF (Fig. 5)
- Integration of research into development of academic curricula on MAR/RBF
- Capacity development at an institutional level for non-HEI stakeholders on MAR/RBF
- Further development of a case-study site on RBF at the Zarqa River in Jordan (Fig. 6)
- Development of a MAR case-study site at Larache coastal aquifer in NW Morocco (Fig. 7)

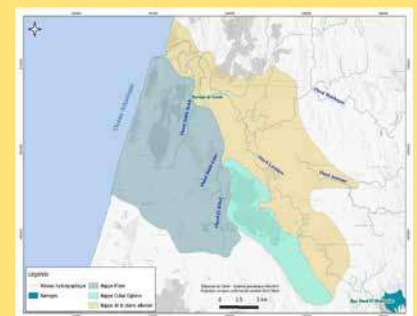


Fig. 7: Site-suitability mapping for MAR for Larache aquifer in coastal NW Morocco (source: Cherkaoui Dekkaki, AEU, Morocco)

Acknowledgement

The MENAWAT Project (no. 57682821) is sponsored by the DAAD with funds from the German Federal Foreign Office within the programme "Ta'ziz Science Cooperations".

DAAD

TA'ZIZ SCIENCE COOPERATIONS 2023-2025 PROJECT INNOVATION HUB (PIH)

DESCRIPTION

The objective of this project is the creation and establishment of a pan-Arab distance learning platform for the implementation of application-oriented project seminars, research projects, and qualification courses in cooperation with non-university partners.

Establishment of a joint distance learning platform "Project Innovation Hub" with partner universities from 3 Arab countries aiming to establish project-oriented teaching using the example of "Digitization of Cultural Heritage".

Joint online teaching of the project-based seminars, which are taught by teachers from German (THB, h_da) and Arab partner universities (TIU, AUB, GJU) in mixed seminar groups once a year.

Cooperation with the non-university project partner. The cooperation enables students to establish professionally relevant contacts, develop solutions for concrete tasks, and evaluate them.

Collaboration between several nationalities will raise awareness of the sense of shared responsibility for cultural heritage and strengthen the dialogue between universities from different Arab countries

Seminars are conducted locally by additional teaching staff, new seminars are being embedded, and the number of participants has increased.

GERMANY

- TECHNISCHE HOCHSCHULE BRANDENBURG (THB)
- HOCHSCHULE BONN-RHEIN-SIEG (HBRS)
- ERNST-ARBE-HOCHSCHULE JENA
- h_da
- HOCHSCHULE DARMSTADT

LEBANON

- AMERICAN UNIVERSITY OF BEIRUT, LEBANON (AUB)

IRAQ

- TISHK INTERNATIONAL UNIVERSITY (KRI)
- UNIVERSITY OF MOSSUL, IRAQ

JORDAN

- JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (JUST)
- SIEMAN SINGALIA UNIVERSITY (SUS)
- HELABOUA UNIVERSITY (HU)



ONLINE TEACHING

PARTNER UNIVERSITIES

JOINT DISTANCE LEARNING PLATFORM

INTERCULTURAL ACTIVITIES



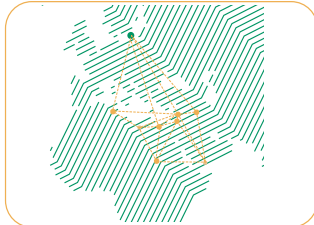
PR-GPS!

Power Relations in Urban Governance: Participation in Arab Public Space

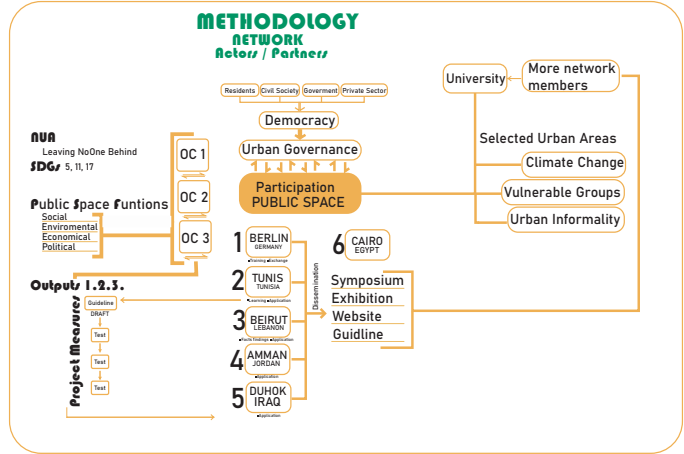


DAAD - Taziz Netzwerke (2023-2025)

Applicant institution
Technische Universität Berlin
Organizational area
Urban Development/ Urban governance
Habitat Unit (International Urbanism and Design)
Project manager
Dr.-Ing. Hazvan Elmouchi
Helena Bätz
Prof. Inke Hegemann
Partners
Nili Jonaš (Berlin Senatverwaltung - citizens participation)
Johanna Eichstädt
BENN Marzahn Süd



We are exploring the relationship between power dynamics among different stakeholders within the urban governance systems in various Arab countries and how this can enhance the participation process in the formation of public spaces (considered as the primary and simplest components of cities, which can be linked to localities).



Carthage university, High school of environment, urban planning and construction	Dr. Olfa Ben Medien	Tunisia
University of Khartoum, Faculty of architecture, department of physical planning and urban design (SPUD)	Dr. Mohamed Mahmoud Fageir Hussein	Sudan
Dubai University, the College of Spatial Planning and Building Science, the Kurdistan region, Iraq	Dr.-Ing. Layla M. Raswol	Iraq
The German Jordanian University, GJU, the Architecture and Interior Architecture Department	Dr.-Ing. Farah Al-Atrash	Jordan
Philadelpia university, The Department of Development Studies	Dr. Hisham Bani Amer	Jordan
Higher Institute of Environmental Technologies, ISTEB	Dr. Sami Yassine Turki	Tunisia
Higher Institute of Environmental Technologies, ISTEB	Dr. Olfa Ben Medien	Tunisia

COOPERATION PARTNERS

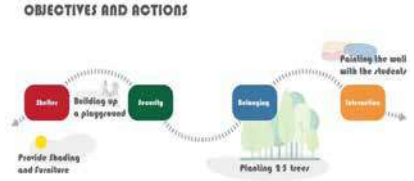
OUTCOMES

- Creating a network and fostering cooperation between TU Berlin and universities in partner countries, as well as local government authorities and civil society representatives in Tunisia, Lebanon, Sudan, Jordan, Iraq, and Egypt.
- Facilitating open channels of discussion and the exchange of experiences among higher education institutions, local government authorities, the private sector, and civil society stakeholders on topics related to local urban governance, participation, and urban space development.
- Raising awareness about participation and managing cooperation and partnerships between the university and other non-academic actors in each of the partner countries.

OUTPUTS

- Expanding contacts between TU Berlin and partner universities, local government, and civil society in Tunisia, Jordan, and Egypt, and establishing new connections with partner universities, local government, and civil society in Sudan, Lebanon, and Iraq.
- Opening channels for discussion and knowledge exchange between partner institutions and civil society through contributions to workshops and symposia.
- Creating innovative and sustainable methods of communication, knowledge transfer, and experience exchange among the different partners.

Activities 2023 BERLIN 2023 Activities TUNIS



DAY 1
DAY 2
DAY 3
DAY 4
DAY 5

- On Sunday 3th September, the workshop started with this cultural tour in Berlin, visiting the main sightseeing tour and going through the urban planning changes of the city over history.
- On Monday 4th September, it featured a tour organized by their partner Bezirksamt Berlin Mitte, with input from Ms. Seels from Bezirksamt Berlin Mitte and QM Moabit Ost at the Poststadion, potentials into case studies in the partner countries.
- On Tuesday 5th September, we had a session with our partner, TSPA, about different tools of urban analysis, including urban mapping. The groups worked on mapping challenges and potentials for case studies in the partner countries.
- On September 6, 2023, we visited BENN Marzahn-Süd and had insightful discussions with program coordinators and the local team. We learned about impactful community activities, took a tour highlighting initiatives like a cafe in a refugee shelter, and discovered 'Unbezahbar', a free shop promoting community bonds.
- On the final day of our Berlin workshop on September 7, 2023, at Stadtwerkstatt, we had a day filled with insightful discussions. Lukas Born from the German Senatverwaltung discussed informal participation and legal aspects. We introduced participation guidelines and explored the significance of Liquid Democracy with Ms. Carolin Klingsporn. Dr. Olfa Ben Medien previewed the case study for our upcoming Tunis workshop.



- On September 23, 2023, we kicked off the day with a visit to the enchanting Belvedere Park. We then embarked on a captivating walk through the historic colonial city. The adventure continued with a visit to downtown and the bustling Medina. Highlights included exploring the inclusive public spaces.
- On the second day, September 24, we met at ISTEUB to discuss the goals and organizational matters of the workshop. This was followed by a visit to our project site and another visit to a site managed by Espace Public Menzah VI.
- On the next day, September 25, the participants had a discussion with the municipality officials on the urban governance model in Tunis. This was followed by a community participation session with the beneficiaries, organized by the local school. The day ended with a working session at the local partner university.
- On September 26, physical, social and political/economic analysis were finalized and presented by the student groups. This was then developed further in a brainstorming session at the group level for design solutions.
- On September 27, we started with another design session in the hotel conference room to further develop the materiality, detail design and logistics of the interventions. In the evening, the participants attended a public open debate on participation, public spaces and local governance in Tunisia at Bibliothé, Lafayette.
- The last two days of the workshop witnessed the implementation of the design intervention with the participation of the local community. The last day ended with the opening ceremony that included a musical performance by the local artist with the attendance of a local community.

DAY 1
DAY 2
DAY 3
DAY 4
DAY 5
DAY 6 & 7

Renewable Energy System with 100% Guaranteed Power Supply

Eric Nitschke, Wolfram Tuschewitzki, Martin Kaltschmitt
 Institute of Environmental Technology and Energy Economics, Hamburg University of Technology

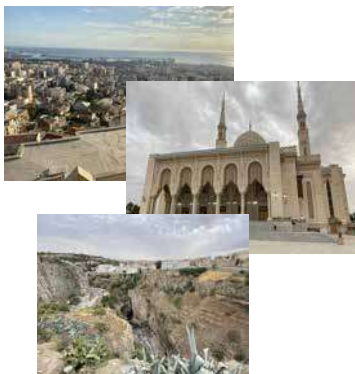
Facts

Duration: 2023 – 2025
Partner Countries: Algeria, Germany, Jordan
Partner Universities: Pan African University Institute of Water and Energy Sciences (PAUWES)
 Hamburg University of Technology (TUHH)
 University of Jordan (UJ)
Funding: DAAD Project Ta'ziz – Funded by the German Federal Foreign Office

Objectives

The challenges of climate change, which are now showing effects in many parts of the world, demonstrate that a purely regional or local approach to combating climate change by a few willing states is not sufficient. To tackle these issues and further develop international expertise in these areas, the TUHH (Hamburg, Germany) collaborates with the PAUWES (Tlemcen, Algeria) and the UJ (Amman, Jordan). A particular focus is placed on the integration of renewable energies into existing national supply systems, as well as the provision and use of green hydrogen and its derivatives as part of a holistic solution system.

Pan African University Institute of Water and Energy Sciences



As part of the Pan African University framework, the Institute of Water and Energy Sciences provides highly innovative Master programs to students from 31 countries across Africa. The institute aims to address Africa's most pressing development challenges with programs focusing on water, energy and climate change.

Measures

- To achieve our objectives, the TUHH, the PAUWES and the UJ cooperate to:
- Analyze the integration of renewable energies into the existing national energy systems, including hydrogen and its derivatives, in student theses.
 - Organize stays abroad, to further the students understanding of the topic and to allow for new perspectives on potential opportunities and challenges.
 - Develop a joined course on renewable energies and hydrogen in the MENA region.
 - Expand teaching skills through joined "Teach-the-Teacher" workshops and continuous exchange between the universities.
 - Establish a lasting knowledge base and cooperation network by creating a digital competence center and presenting the research results in a final project conference in 2025.

University of Jordan

The University of Jordan strives to enable their students to contribute to a sustainable development, both globally and locally. Additionally, the UJ aims to build lasting partnerships to achieve the sustainable development goals. One of its partners is TUHH, with whom the UJ has been cooperating for more than a decade.



Hamburg University of Technology

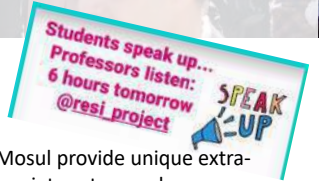
Founded in May of 1978, the Hamburg University of Technology focusses its research efforts on renewable energies, as Environmental & Energy Systems are one of the TUHHs five primary fields of research.



Reshape Education and Science in Iraq



Promoting reconciliation, solidarity, freedom and autonomy across disciplines, cultures, borders for and with society



Project Overview

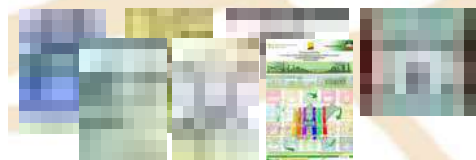
- RESI supports the University of Mosul in its academic reconstruction and thus contributes to the opening of the university and to peace and reconciliation work in the Ninevah region of Iraq.
- With a thematically broad orientation, student conferences enable interdisciplinarity and multiperspectivity. Academic dialogue and democratic culture are practised and experienced in various partnership-based transfer-oriented formats.
- Especially in Mosul such an event that celebrates the value of science and universities as scientific institutions and invites to interdisciplinary, goal-oriented dialogue has a special symbolic power.



About RESI

- Since in 2015
- Aiming at supporting Mosul University in its „existence in times of running in alternative locations“ and its academic rehabilitation after liberation in 2017
- Activities for more than 3600 students and 450 academics (conferences, research visits to Germany, academic workshops and colloquia on current issues, trainings,)
- Run by an international, multidisciplinary and multicultural steering committee (representing diversity with regard to disciplines, gender, background, religion and living realities)

Past conferences:



Main activities

Interdisciplinary and international student conferences in Mosul provide unique extra-curricular learning opportunities for students, faculty, civil society actors and university administrators on key issues (reconstruction, reconciliation, sustainability) that are particularly relevant in the face of global and regional challenges. A special feature is the focus on students as future key social actors and potential change agents

As a major academic event, student conferences create a special visibility within the participating universities and in civil society and have a special potential for awareness raising both in academic and civil society communities as well as with regard to high-ranking politicians and media representatives.

Student conference: Elements

<p>Topics:</p> <ul style="list-style-type: none"> Peace Reconciliation Sustainability Human Rights Gender Education Science Media Politics Environment Health Art and Culture Religion Law History Philosophy Social Sciences Interdisciplinary 	<p>Methods:</p> <ul style="list-style-type: none"> Workshops Panel Discussions Round Tables Conferences Debates Presentations Networking Guest Lectures Interactive Sessions Open House Exhibitions Workshops Panel Discussions Round Tables Conferences Debates Presentations Networking Guest Lectures Interactive Sessions Open House Exhibitions 	<p>Topics:</p> <ul style="list-style-type: none"> Peace Reconciliation Sustainability Human Rights Gender Education Science Media Politics Environment Health Art and Culture Religion Law History Philosophy Social Sciences Interdisciplinary 	<p>Topics:</p> <ul style="list-style-type: none"> Peace Reconciliation Sustainability Human Rights Gender Education Science Media Politics Environment Health Art and Culture Religion Law History Philosophy Social Sciences Interdisciplinary 	<p>Topics:</p> <ul style="list-style-type: none"> Peace Reconciliation Sustainability Human Rights Gender Education Science Media Politics Environment Health Art and Culture Religion Law History Philosophy Social Sciences Interdisciplinary

Expected outcomes

- Unique extra-curricular learning opportunities on key issues for more than 1000 students, faculty, civil society actors and university administrators.
- An exchange of academic and civil society actors contributes to an opening and democratisation of science and creates opportunities to identify and pursue common objectives, thus advancing networking.
- A representation-oriented composition of participants and contributors at all levels contributes to the empowerment of marginalised population groups.
- A targeted selection of participants, a high level of supervision and trained teams of lecturers, enables dialogue across many social boundaries and have a special potential for reconciliation and peace work.
- The intensive cooperation with European academics is an opportunity for academic mobility and internationalisation-at-home.
- The joint-work and the establishment of new interdisciplinary cooperations within the university and with civil-society partners qualifies a large number of different university actors and thus creates the conditions for change within the university and beyond.

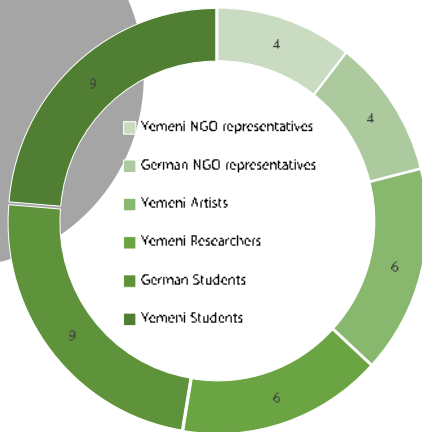
Science Communication

for Social Cohesion and Inclusion in Yemen

Project Objectives

1. to initiate and/or intensify the networks and cooperation between higher education institutions and non-university partners, including German and Yemeni researchers and students, civil society stakeholders and artists in the fields of science communication, social inclusion and social cohesion in Yemen;
2. to develop innovative (knowledge) products promoting social inclusion and social cohesion in Yemen;
3. to develop strategies for knowledge transfer between higher education institutions and non-university partners.

Total Number of Beneficiaries



Participants of the Workshop on Social Cohesion in Yemen August 2023

Project Timeline



About Us

CARPO is a Germany-based think tank with a focus on the Orient that works at the nexus of research, consultancy and exchange. Our work is based on the principles of partnership, inclusivity and sustainability. We believe that a prosperous and peaceful future for the region can best be achieved by engaging the creative and resourceful potential of all relevant stakeholders. Therefore, CARPO opens enduring channels for trustful dialogue and interactive knowledge transfer.

Marie-Christine Heinze heinze@carpo-bonn.org
Mirjam Schmidt schmidt@carpo-bonn.org

For further information visit our website:



<http://carpo-bonn.org>
Research, consultancy and exchange in the Orient

The Inclusive Development Research Center (IDRC) of the Sana'a University offers an academic English-language master course on international development and inclusion, for young people employed at (international) non-governmental organizations as well as in the private or public sector in Yemen, while GDRSC staff is also engaged in research and consultancy work regarding inclusion and development in Yemen. Is further developing a new master program on post-conflict reconstruction by 2024.

Bilkis Zabara bzabara@gmail.com



CARPO
Center for Applied Research
in Partnership with the Orient



**Inclusive Development
Research Center**

Strengthening Participatory Planning and Local Community Development in the Kurdistan Region, Iraq

Dortmund-Duhok Partnership

At the core of the project is the long and successful partnership between the Department of Spatial Planning at TU Dortmund University, Germany, and the College of City and Regional Planning at the University of Duhok, Iraq. The first **cooperation agreement** between the two universities was ratified **25 years ago**.

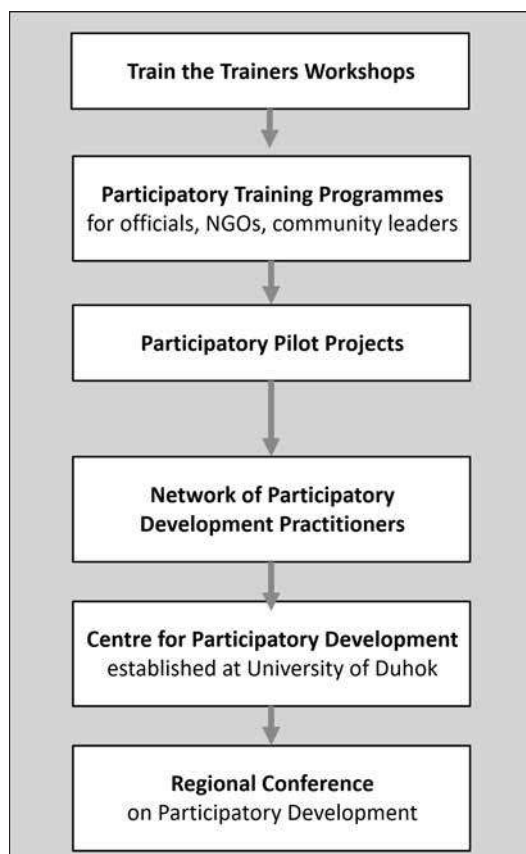
Key achievements through DAAD funded projects:

Successive **regional workshops** on various planning topics in Kurdistan since 2001.

Creation of a **joint Bachelor programme in urban and regional planning** in Duhok and Dortmund in 2012. More than 100 graduates until today. Since 2021 also new Masters programme in planning.



Photo: Traditional village meeting: Men only!



Background

General distrust and **alienation of local people from state authorities** that in the past were always instruments of oppression (i.e. during Saddam Hussein's regime).

Local and regional agencies are often unable to effectively engage with local communities and instead cling to **inflexible and top-down planning procedures**.

Planning officials, local communities and NGOs have little experience in participatory community development and often **lack the necessary skills for successful participation and local conflict transformation**.

Main Approach

The project considers **local and regional planning processes as laboratories for 'local democracy in action'**, where citizens, communities, public authorities and non-governmental stakeholders learn to understand and respect each others' roles and viewpoints and embark on collaborative, transparent and inclusive action planning and implementation of local projects.

The **University of Duhok**, namely the College of City and Regional Planning, can play an intermediate and facilitating role by **creating a learning network and providing participatory training** with and for actors from civil society and the public sector.

Through mutual learning processes, within and among academic and non-academic participants and trainers, and their newly gained skills and experiences the project **contributes to more participatory and inclusive community development and a strengthening of local democracy in the Kurdistan Region of Iraq**.

Project Objectives

1. **Establish and institutionalize participatory planning and community development related networks** between the University of Duhok's College of City and Regional Planning and local community leaders, non-governmental organisations and planning and policy-making institutions in the Kurdistan Region, Iraq.
2. **Conduct innovative and transformative training and knowledge exchange programmes** in regard to participatory planning and community development
3. **Implement strategies for continued knowledge transfer** on issues of participatory planning and community development.

Contact

University of Duhok, College of City and Regional Planning:

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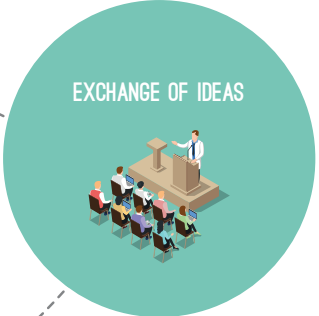
TU Dortmund University, Department of Spatial Planning, Chair of Landscape Ecology and Landscape Planning:

Dr. Johannes Lückenkötter (Project Coordinator)
johannes.lueckenkoetter@tu-dortmund.de

Prof. Dr. Dietwald Gruehn (Chair, Partnership Representative)
dietwald.gruehn@tu-dortmund.de

T'Araabet means interlinkages, and in the context of the Ta'ziz program, BSEL and FB1, along with their partner university, UTM and FSEGT, aim to develop a strategy for innovative university structures capable of fostering creativity and embedding fintech, financial inclusion, governance principles, entrepreneurship, and gender culture in both universities.

T'Araabet seeks to strengthen and expand cooperation structures and transfer knowledge methods between UTM and BSEL, as well as their respective non-university partners. They are pursuing the creation of a Tunis-Berlin network with the goal of developing global competencies and enhancing the long-term employability of participating students. To achieve these objectives, the two universities flexibly combine teaching, research, and higher education management principles.



Exchange Of Ideas

Academic governance
Academic cooperation
Students at all levels



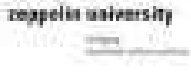
Conferences

Gender and the workplace



تواصل [Tawasol] - Cultural Production and Policy Network

Organized by



In collaboration with non-academic partners



The network focuses on

- The democratisation processes in the WANA region through arts and cultural activism
- The socio-political dimension of artistic formats between the WANA region and Germany

Goals and activities of the network

Acquire comprehensive skills in the fields of

- Innovative forms of cultural production
- Cultural policy and international cultural relations
- Knowledge transfer

Set up pioneering educational programs in the field of cultural production, cultural policy and international cultural relations

The fellows will

Participate in **3 seven-day advanced training workshops** in Lebanon (2023), Germany (2023) and Tunisia (2025)

Develop their own innovative **projects of cultural production** with a focus on knowledge transfer

Have a **two-month 'Science & Arts Residencies'** at the Goethe-Institutes in Egypt, Lebanon and Tunisia (2024), to develop formats of knowledge transfer in transcultural contexts

Document and upload a case study to an **open-access digital multimedia knowledge platform on artistic interventions** in the context of socio-political democratization processes

20 students of cultural studies and arts



Academic Board and Project Team



Zeppelin Universität (Germany)

Jun-Prof Dr Meike Lettau
Michèle Brand
Christina Peterfaj

Université Saint-Joseph de Beyrouth (Lebanon)

Prof Dr Toufic El Khoury
Hanane Hajj Ali
Prof Dr Marianne Noujaim
Jana Bou Matar

Institut Supérieur de Musique de Tunis Université de Tunis (Tunisia)

Prof Dr Samir Becha
Dr Ikbal Hamzaoui
Iyadh El Kahla

Ettijahat - Independent Culture (Lebanon)

Dr. Abdullah AlKafri
Sandra Kastoun

Goethe Institute Egypt (Egypt/Germany)

Frederike Berje

Funded by



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

International Social Work from Crises to Sustainable Futures - ThRivE

Thinking from the Future, Recognizing & Interconnecting with the Past and Vital Empowerment in the Presence

Facts

Academic discipline
(International) Social Work
 Partner universities
Technical University Würzburg-Schweinfurt (THWS, Germany);
Modern University for Business & Science (MUBS, Lebanon);
German Jordanian University (GJU, Jordan)
 Project duration
2023-2025

Project goals

Since 2018, within DAAD funded projects (HED, LOSWAC, AttiMa and now THRIvE), we have promoted the international exchange between Germany, Lebanon & Jordan to foster **intercultural and academic dialogue on International Social Work** issues. The ThRivE project aims at preparing international Social Workers to act in crises and **transforming higher education** to foster global mind sets, personal development and networks. Based on **experience-based learning methods**, the project aims to **empower (future) social workers** by advancing their **personal development, making knowledge accessible and strengthening crisis resilience**.



Empowering Youth - Mobility Germany, May 2023



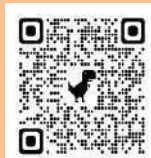
Intergenerational Dialogue between pioneer & junior social workers, Lebanon 2023



Empowering Youth - Mobility Lebanon, September 2023

Project measures 2023-2025

- **Mindfulness Based Intercultural Communication & Resilience Training** for students from Germany, Jordan, Lebanon (in presence and blended-learning seminar)
- **Scholarship „ThRivE Ambassador for Social Work in Refugee Camps“** & Mindfulness Based Stress Reduction courses for participants from Zaatari refugee camp in Jordan
- **Digitalizing & archiving Social Work history in Lebanon:** SWorld website with digital archive, intergenerational events/ round table discussions with Lebanese pioneer & junior social workers
- **GJU online symposium & conference** on anti-oppressive practice, resilience & resistance in Social Work
- **Experience-based mobilities/ summer schools/ inter-Arabic exchange in Germany/ Lebanon/ Jordan** on the topics of (international) social work, migration society, youth empowerment, crisis-resilience, sustainability, with involvement of local civil society



Student Reflection - Lebanon Mobility, September 2023



URBAN ACUPUNCTURE

DAAD - TA'ZIZ Science Cooperations

Elements of Education:

1. Courses & curricula 2. Student 3. Staff members 4. Technical

GAPS

- Unfocused architectural & urban design curricula in our institution according to the main approaches of architectural design and its related studies.
- Shortage in more specified curriculum that achieve higher level of education for students, to be unique in a comparison with the other graduates.
- Deficiency in the curriculum with the required applied practice in different courses.

NEEDS/CONSTRAINTS

Development of new modules, implement elective courses, workshops in addition to enhancing new cooperation with university and non-university actors

2. Student

- Lack of integration with the local and global labor market, that seek to meet the needs that technological development imposes.
- Shortage in the students' soft skills for enhancing their architectural and urban design skills.
- Lack in the training activities due to the shortage of financial aid and poor management systems.

Development of training facilities in addition to organized public events and conferences with private companies, industrial enterprises, or civil society (e.g., NGOs, associations, foundations).

3. Staff members 4. Technical

- Inefficient staff members with the required knowledge as to be able to improve and develop the specified courses.
- Lack of labs, equipment, software, digital implementation of projects and materials due to minimal financial aid.

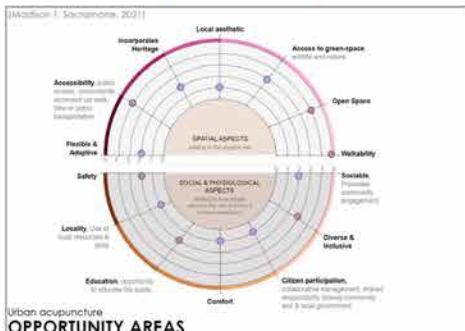
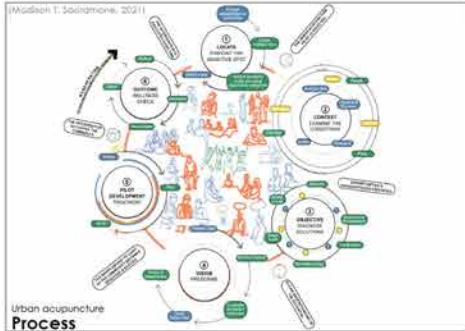
Application of new research projects, developing publications and introducing different staff materials and training courses. Additionally, seeking a funding support.

GAPS

- Faded local identity and integration with society.
- In the current globalization era, a shortage in the interest of studying the local identity and society needs, in comparison with the visualization and drawing techniques.
- The gap between the visual side of architecture studying and the social, economic and community needs which is a must to raise the local identity.

NEEDS/CONSTRAINTS

Public events which enhances the socio-cultural awareness, eg. [Talks, exhibitions, etc.]



UA – Urban Acupuncture

A strategy of Catalytic interventions 2023-2025

WHO WE ARE?

Within the framework of the DAAD Ta'ziz Partnership – Scientific Cooperations, the Department of Urban Renewal and Planning Theory – University of Kassel – Germany in cooperation with the Department of Fine Arts – Department of Architecture – Egypt, Department of Architecture – Babylon University – Iraq and Faculty of Architecture - Design and Built Environment – Beirut Arab University – Lebanon have initiated the project "UA – Urban Acupuncture: A Strategy of Catalytic Interventions". The project runs from March 2023 till the end of 2025 and is concerned with deepening cooperation with partner universities through the organization and implementation of various forms of academic and student exchanges.

OUR MISSION

The expected outputs of this project revolve around implementing Urban Acupuncture (UA) as a strategy of selected catalytic interventions in Lebanon, Iraq, Germany, and Egypt. This includes suggesting a comprehensive proposal for a strategic framework for various UA approaches in the partner countries, as well as establishing an online platform to set up Massive Open Online Courses (MOOCs) in the UA field. These efforts will in return strengthen the interconnectedness between the three fields of action: teaching, research, and practice, leading to consolidate and complement each other towards progressive development. Ultimately, the physical implementation of these outputs will evaluate the challenges, efficiency, and opportunities of the Urban Acupuncture theory in each partner country as a claimed quick and effective tool for renewing and recovering the partner cities, aiming to achieve significant results with minimal effort, particularly in critical locations.

23/25 ACTIVITIES DISTRIBUTION AMONG PARTNERS



ACTIVITIES PLANNING

Urban Acupuncture - A strategy of catalytic intervention

Month	January	February	March	April	May	June	July	August	September	October	November	December	2023
Urban Acupuncture													
Urban Acupuncture													
Urban Acupuncture													

Visit our Website here.



<https://urbanacupuncture.de/about-us/>



ABOUT

The project runs from March 2023 till the end of 2025 and is concerned with deepening cooperation with partner universities through the organization and implementation of various forms of academic and student exchanges. The expected outputs of this project revolve around implementing Urban Acupuncture (UA) as a strategy of selected catalytic interventions in Lebanon, Iraq, Germany, and Egypt.

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Beirut Arab University
Beirut, Lebanon

Alexandria University
Alexandria, Egypt

OUR TEAM

Other Projects

XLab Zakho/OL: Nanooptics Labcourse Exchange Zakho/ Oldenburg

Participating institutions are:

- University of Zakho (UoZ), Iraq
- University of Oldenburg, Germany

<https://uol.de/en/news/article/from-zakho-to-oldenburg-8512>

Dealing with Material Culture in the Eastern Mediterranean. Between Excavation and Digitization

Participating institutions are:

- University of Ayn Shams, Egypt
- University of Alexandria, Egypt
- American University Beirut, Lebanon
- German Archaeological Institute
- Philipps-University Marburg, Germany

<https://www.uni-marburg.de/de/cnms/islamwissenschaft/aktuelles/nachrichten/marburg-universitys-exciting-interdisciplinary-project-receives-funding-for-scientific-collaboration>

Concepts in periodontology – beyond universities

Participating institutions are:

- Cairo University, Egypt
- Kiel University, Germany

<https://www.medizin.uni-kiel.de/en/deans-office/deans/doerfer>

http://dentistry.cu.edu.eg/English/index_2802.htm

PRIVATE-EYE: Data Privacy-Preserving Computing and Awareness for Educators and Young Engineers

Participating institutions are:

- Cairo University, Egypt
- Kiel University, Germany

<https://www.uni-ulm.de/en/in/vs/inst/team/frank-kargl/>

<https://giu-uni.de/en/academic-specializations/informatics/>

We Establish Sustainable Program to Improve Commitment to Employability

Participating institutions are:

- National School of Electronics and Telecommunications of Sfax (ENET'Com), Tunisia
- Chemnitz University of Technology, Germany

https://www.tu-chemnitz.de/etit/messtech/DAAD_We_Spice.php

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Federal Foreign Office