



DAAD

tu technische universität
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Planning Challenges and Planning Education in Iraq Symposium

January 10 – 11, 2017, Dortmund

Organised by:

- Department of Planning Engineering, Faculty of Spatial Planning and Applied Sciences, University of Duhok and
- School of Spatial Planning, TU Dortmund University

Preamble

Meanwhile the planning education at Duhok University is almost complete, the first batch is graduated and the second batch will follow soon.

But the challenges of planning remain. The political crisis continues and the destruction as a result of terror and of the war against terror is huge. Hundreds of thousands of IDPs are homeless; their built environment is fully destroyed and they live in camps or are scattered to different locations in and out of the country.

The social infrastructure is overburdened and the physical infrastructure is mostly damaged and not able to address the needs of all people. The rural regions are losing inhabitants continuously; the regional disparities grow and the urban-rural divide is deeper than ever.

This is the current situation in Iraq.

What can planning do and how can planning education address these challenges?

The question(s) should be discussed in a forum at the Faculty of Spatial Planning, TU Dortmund University, in the frame of a Symposium.

After two key notes the participants will discuss four different topics in groups:

- Current crisis and the migration problems: challenges of the reconstruction and housing.
- Urban-rural divide and regional disparities: challenges of recent spatial development.
- Infrastructure and settlement development: challenges in urban development and planning management.
- Spatial planning in international context: how can planning education address the recent challenges of the country?

The two day symposium will be open to the scientific community and the local and international institutions acting in Iraq. The symposium would support especially young planners for their contribution.

The results of the symposium will be a part of a planned publication.



Programme

| Date | Activity | Time |
|---|---|---------------|
| Sunday, January 7 | Arrivals | |
| Monday, January 8 Venue: GB I / third floor, Campus South Excursion: Hegestück 20 58640 Iserlohn-Sümmern | – Opening and introduction to the programme, | 9:30 – 10:30 |
| | – Co-Teach: discussion paper, | 11:00 – 12:15 |
| | – Lunch break, | 12:15 – 13:15 |
| | – Excursion to “Waste Disposal Centre Lobbe” http://exhibition.klimaexpo.nrw/projects-pioneers/WAA-Lobbe.html#filter%5Binit%5D=0&filter%5Btags%5D%5B%5D=Lobbe | 13:15 – 18:00 |
| Tuesday, January 9 Venue: GB I / third floor, Campus South | – Co-Teach: discussion and results. | 9:00 – 11:00 |
| | – Discussion on “Planning documentation” | 11:00 – 12:30 |
| | – Lunch break | 12:30 – 13:30 |
| | – Individual meetings | 13:30 – 16:30 |
| <u>Symposium</u> Wednesday, January 10 Venue: GB I / third floor, Campus South | – Opening and key note speakers (Prof. Gruehn; NN) | 9:00 – 11:00 |
| | – Group works | 11:00 – 12:30 |
| | – Lunch break | 12:30 – 13:30 |
| | – Group works (cont.) | 13:30 – 16:00 |
| Thursday, January 11 Venue: IBZ, Campus North | – Group works (cont.) | 9:00 – 11:00 |
| | – Presentation of results of the group works | 11:00 – 12:30 |
| | – Lunch break | 12:30 – 13:30 |
| | – Results of the group works and closing | 13:30 – 16:00 |
| Friday, January 12 | – Different activities / individual meetings – Meeting with Dortmund City management (enquired) | 9:30 – 15:00 |
| Saturday, January 13 | Departures | |

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Venue: TU Dortmund University, School of Planning, August-Schmidt-Str. 6, 44227 Dortmund



Papers:

Keynote 1

Prof. Dr. Dietwald Gruehn

“Challenges of Spatial Planning in Iraq Considering Environmental Needs and Standards”.

Keynote 2

Dr. Maha Malaika

“Challenges of Spatial Planning in Iraq Considering the Planning Education”.

Group 1

Current crisis and the migration problems: challenges of the reconstruction and housing

Input and Moderation: Dr. Nesreen Albarwari

| Presenter | Topic |
|-------------------------------|--|
| Ali Ibrahim Mohammed Ameen | Addressing the low-income housing problem in unstable environments |
| Dr. Eng. Nesreen Barwari | Process of Return after Displacement: Challenges and Scenarios |



Group 2

Urban-rural divide and regional disparities: challenges of recent spatial development

Input and Moderation: Dr. Hasan Sinemillioglu

| Presenter | Topic |
|--------------------------------------|--|
| Dr. Shireen, Dr. Khalil Ghazi | The Impact of the current multi-factorial Crisis on the Land Value and Land-Use in Dohuk and Sumeel Sub-Districts, in Kurdistan Region of Iraq |
| Dr. Maha Malaika, Dr. Jian Hasanpour | Planning for greener Duhok through sustainable Forest management |
| Obey Al-Wattar | A Case for Sustainable Expansion of the Agricultural Productive Capacity in Bagera's Micro-region |
| Bryce Lawrence, Dr. Shireen Younis, | Community level landscape planning in Duhok City: Towards a comprehensive landscape planning system in Iraqi Kurdistan |



Group 3

Infrastructure and settlement development: challenges in urban development and planning management

Input and Moderation: Dr. Bryce Lawrence and Dr. Shahadat Hossain

| Presenter | Topic |
|---|---|
| Pres H. Abdullah | Duhok City Transport: Facts, Problems and Policy Options |
| Bryce Lawrence, Matthias Kaiser | Green and Blue Water Retrofits for Urban Mesopotamia: Adapting to the future with traditional land management systems |
| Dr. Bryce Lawrence, Dr. Mathias Kaiser, Hamid Hussein | Blue and green water systems for urban Mesopotamia |

Group 4

Spatial planning in international context: how can planning education address the recent challenges of the country?

Input and Moderation: Dr. Maha Malaika

| Presenter | Topic |
|--|---|
| Dr. Bryce Lawrence, Dr. Hasan Sinemillioglu, Dr. Shahadat Hossein | Throwing the football around a corner: Challenges of co- teach communication in post ISIS Iraq |



Participants from Dohuk

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