

# PARTICIPANTS OF THE MSC IWRM PROGRAM

WITH FOCUS ON THE MIDDLE EAST AND NORTH AFRICA REGION (MENA)

## OVERVIEW - INTAKE 2014



## STUDENT INTAKE 2014

### ALSEAF, HASSAN

29.11.1986, Jordanian  
 BSc Mechanical Engineering  
 Arabic, English



Expert in electromechanics for water, waste water and energy efficiency programs with a German consultant in the MENA region. Business development executive for the implementation of renewable energies (photovoltaics).

### ABOELNGA, HASSAN

08.02.1990, Egyptian  
 BSc Civil Engineering  
 Arabic, English



Construction Engineer at AAW Consulting Engineers, disciplinary company in the MENA region. Work experience related to public utilities, community services, industrial facilities and infrastructure projects. Expertise in project management.

### EJEKKI, FATIMA

04.09.1983, Moroccan  
 BA International Studies  
 Arabic, French, English, Spanish, German



Social Scientist working on water management & climate change in Morocco. Active researcher in the field with a passion for environmental sustainability and sustainable development of the MENA region. Participation in international conferences and workshops dealing with water scarcity issues & climate change.

### ALAWNEH, MOHAMAD

28.05.1981, Jordanian  
 BSc Applied and Environmental Geology  
 Arabic, English



Inspector in al Wehda dam project, a mining and soil inspection geologist in phosphate company and private sector. Science teacher and council member at Jordan geologist association

### FRÖHLICH, PAULINA

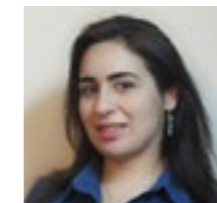
07.05.1991, German  
 BA in Geography and Arabic-Islamic Culture  
 German, English, French, Arabic



Worked in Water Pipe Manufacturing Projects at KraH AG in Cologne, Germany. Volunteer at Musawah (Visionary, Islamic Family Law). Intern at the Goethe Institut in Hamburg, Germany holding Intercultural Seminars. Intern for Solar Cities e.V. in Cairo, Egypt (Biogas & Solarsystems made from recycled material).

### AL MASRI, ENTISAR

29.04.1986, Syrian  
 BSc Civil Engineering  
 Arabic, English



Engineer for Water and Habitat in the International Committee of the Red Cross in Damascus. Technical Sales Engineer in SODAMCO-Weber, Syria. Intern in the General Company for Hydraulic Studies in Homs, Syria.

### GOELNITZ, ANNA

05.10.1985, German  
 MA Conflict Analysis and Resolution  
 BA European Studies  
 German, English, French, Turkish



Graduated from Maastricht University in the Netherlands and Sabanci University Istanbul in Turkey. Completed internships with UNHCR in Germany and the Heinrich Böll Foundation in the occupied Palestinian territories. Worked as Junior Advisor for WASH in Schools with GIZ in the Philippines.

## STUDENT INTAKE 2014

### HEFNY, AMR

14.05.1985, Egyptian  
Diploma in Environmental Management  
Arabic, English



Environmental Researcher, specialized in Water Quality Management at the Egyptian Environmental Affairs Agency (EEAA). Participation in the elaboration of a national program for water quality monitoring, preparation of the annual report on the environmental status and evaluation of the studies within the Environmental Impact Assessment (EIA).

### MAHMOUD, MOHAMAD

20.06.1984, Sudanese  
BSc Water Resources Engineering  
Arabic, English



Environmental Engineer in the Council of Environmental Affairs in Khartoum, Sudan. Supervisor of water plant installations at Aqua Pure, company for water treatment and purification. Internships in different institutions, including Al Mogran (water treatment plant) and the national company for water equipment manufacturing.

### MAHMOUD, YASMIN

30.06.1989, Egyptian  
BSc Environmental and Marine Sciences  
Arabic, English, German, French



Teaching Assistant and Academic Advisor at the Environmental Sciences Department of Faculty of Science, Alexandria University. Participation in several events related to environmental conservation and raising public awareness, training courses, scientific seminars and conferences.

### NOUR, RAYA

02.09.1990, Palestinian  
BSc Civil Engineering  
Arabic, English



Teaching and research Assistant at the National University of Nablus, Autonomous Palestinian Territories. Training courses in the Tulkram Municipality in Tulkram. Application of software for water and environmental engineering and labs.

### OMER, AMNA

02.10.1991, Sudanese  
BSc Civil Engineering  
Arabic, English



Teaching Assistant at the Civil Engineering Department of University of Khartoum, Sudan. Award winner of the Prize for the Sudan Engineering Society for the best final year project. Intern at the Eastern Nile Technical Regional Office (ENTRO), Addis Ababa, Ethiopia, assisting in the development of an agricultural model for Sudan.

### SALMAN, MUHAMMAD

07.08.1985, Pakistani  
MSc Geology  
Urdu, English



Geologist in SGS Pakistan(Pvt.)Ltd, more than 4 years of experience. Worked on Hydrogeological, Geotechnical and Environmental studies. Projects in Pakistan including Gulf countries. Interested in Hydrogeological and Water Resource Management studies.

### TALEB, FARAH

06.03.1985, Syrian  
BSc Agricultural Engineering  
Arabic, English



Agricultural engineer with the Ministry of Agriculture in Syria 2009-2014. Tasks included monitoring and evaluating farmer's work, giving advice in terms of water harvesting, irrigation systems, setting statistical plots. Participation in courses on water harvesting, water use guidance, irrigation nets maintenance.

## STUDENT INTAKE 2014

### THE MSC IWRM PROGRAM

The master program "Integrated Water Resources Management" for young professionals educates experts in the field of IWRM who are high on demand for leading positions in the water sector and are able to manage complex projects for international institutions and companies operating in the Arabic region. Participants of the program hold at minimum a bachelor degree and have working experience at an institution or company in the water sector. They may come from a variety of backgrounds relevant to water: engineering, natural sciences, economics, social sciences. The program is supported by the German Academic Exchange Service (DAAD), the OPEC Fund for International Development (OFID) and conducted on behalf of the Federal Ministry of Economic Cooperation and Development (BMZ).

### CONTACT

#### Institute for Technology and Resources Management in the Tropics and Subtropics (ITT)

Cologne University of Applied Sciences  
Betzdorfer Straße 2  
50679 Köln  
Germany

#### Water, Energy and Environment Center (WEEC)

University of Jordan  
Amman – Jordan

Email: [info-iwrm@itt.fh-koeln.de](mailto:info-iwrm@itt.fh-koeln.de)

Web: [www.iwrm-master.info](http://www.iwrm-master.info)