

Information Day on

Towards Resilient Services in Water, Energy, Food and Sanitation in Palestine

22 November 2018, *Annex Hall 243 of Law Institute, Birzeit University*

Dear colleagues,

Greetings from the Faculty of Engineering and Technology [FET], the Institute of Environmental and Water Studies [IEWS] of Birzeit University [BZU] and the Palestinian Engineers Association-Jerusalem Center [PEA-JC].

We invite you to the information day on November 22, 2018. The info day aims at exchanging knowledge and latest experiences among policy makers, academics, practicing engineers, experts and managers involved in the water and sanitation, environment, energy and agricultural sectors in Palestine, through plenary speeches and roundtable discussion to provide solutions to the current and future challenges in the diverse water and environmental themes under discussion.

Assessment the impacts of political, socio-economic, environmental and climate change on resilient water supply and sanitation, energy and food security in Palestinian communities is a challenging task that entails not only factors identification but also mitigation measures provision. Therefore, the info day will look into four salient aspects, by raising the following questions:

1. *How are water and environmental, energy and food security governances, capacity building, policies, plans and practices framed and implemented in Palestine?*
2. *Are water, energy and environmental services in Palestine sustainable from institutional, building capacity, academic, and engineering standpoints?*
3. *How integrate efforts across all themes of water and environmental management through synergic coordination and collaborations of government, academia and civil society?*

The info day gives opportunity to explore and foster coordination and close cooperation among the different local stakeholders involved in the water, environment, energy and agriculture fields to ensure sustainable practices and resilient water and environmental services in Palestine.

This info day, an expert meeting, is free to young and mid-career graduates to senior professionals, academics, consultants, environmental experts, policy makers, and practitioners in the fields of water, sanitation, agriculture, energy, food security, political, environmental and climate change pertinent to Palestine context and MENA region.

We kindly request you to either nominate a participant from your organization or share it widely with your network. **[For logistics, please confirm your attendance](#)** and for further information contact us:

FET: DEAN.ENGINEERING@birzeit.edu; IEWS: rsaed@birzeit.edu OR PEA-JC: mhadi@birzeit.edu

For any further inquiries, please contact the organising committee

FET, IEWS and PEA-JC

Detailed Agenda Information Day, 22nd November 2018

Birzeit University, Annex Hall 243 of Law Institute

| Towards Resilient Services in Water, Energy, Food and Sanitation in Palestine | |
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| 8:30-9:00 | • Registration |
| Session One: Opening Remarks | |
| <i>Moderator: Rashed Al-Sa`ed, Professor and Director, Institute of Environmental & Water Studies</i> | |
| 09:00-09:30 | Opening remarks <ul style="list-style-type: none"> • Dr. Wasel Ghanem, Faculty of Engineering & Technology, Birzeit University • Prof. Dr. Jalal Al Dabeek, Engineers Association-Jerusalem Center • Eng. Basil Yasin, Palestinian Energy and Natural Resources Authority • Eng. Hazem Kittaneh, Palestinian Water Authority • Eng. Issam Nofal, Ministry of Agriculture • Dr. Ayman Abu Thaher-Shawhneh, Environmental Quality Authority |
| Session Two: Status of Water, Energy, Food & Sanitation Services in Palestine - Challenges & solutions | |
| <i>Moderator: Dr. Maher Abu Madi</i> | |
| 09:30-11:30 | <ul style="list-style-type: none"> ▪ Integrated water resources management in Palestine, Eng. Deeb A. Ghafour, PWA ▪ Water supply & sanitation services in Palestine, Dr. Mohamad Said Al Hmaid, WSRC ▪ Capacity building in water and sanitation in Palestine, Dr. Nidal Mahmoud, BZU ▪ NGOs role in advancing water & sanitation services, Dr. Abdulrahman Tamimi, PHG |
| 11:30-11:45 | Coffee break |
| 11:45-13:45 | <ul style="list-style-type: none"> ▪ Towards sustainable renewable energy in Palestine, Dr. Marwan Mukhtar, BZU ▪ Resilient water for food security in Palestine, Eng. E. Khelif, Ministry of Agriculture ▪ Jericho Agro Industrial Park: A private model for strengthening agrifood sector, Eng. Nasr Atyani, JAIPCO ▪ German contributions in developing sustainable water and sanitation facilities in Palestine-GIZ a case, Eng. Ramez El Titi, GIZ |
| 13:45-14:45 | Lunch break |
| Session Three: Coordination and Cooperation | |
| Fostering cooperation between governmental agencies, academia, engineers, NOGs and private sector | |
| <i>Moderators: Prof. Rashed Al-Sa`ed and Dr. Abdel Fattah Hasan (Al Mallah)</i> | |
| 14:45-15:30 | How to enhance cooperation and networking among themes-relevant local institution? |
| 15:30-16:00 | Conclusions and closure |