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PROSPECTS OF RENEWABLE ENERGY INVESTMENTS IN JORDAN OCTOBER 9-10, 2018, AMMAN, JORDAN CONFERENCE AGENDA

Location Al-Sadaqah Hall at Princess Sumaya University for Technology
Address Amman-Al-Jubiha-Ahmad Al-Tarawneh Street

DAY 1: TUESDAY 9TH OCTOBER 2018

Opening session (9:00 – 10:30 am)

- 09:00 - 9:30 Welcome and registration of participants
- 09:30 - 9:40 National Energy Research Center, Jordan (Eng. Walid Shahin, Director)
- 09:40 - 9:50 Princess Sumaya University for Technology (Prof. Mashhour ALRefai, President)
- 09:50 - 10:00 Karelia University of Applied Sciences, Finland (Dr. Petri Raivo, President)
- 10:00 - 10:10 Finpetra project (Helena Puhakka-Tarvainen, Project Manager)
- 10:10 - 10:20 The Honorary Consul General of Finland in Jordan (Rakan N. Rsheidat, Consul)
- 10:20 - 10:30 Speech of the conference patronage (HRH Princess Sumaya Bint El-Hassan)

Coffee break (10:30 – 11:00 am)

Session 1 (11:00-13:00):

Current situation and opportunities of renewable energy sector in Jordan and Finland

- Current situation of renewable energy sector in Jordan (Ministry of Energy and Mineral Resources)
- Current situation of renewable energy sector in Finland (University of Eastern Finland)
- Business opportunities and challenges in Jordan (Jordan Industrial Estates Company JIEC)
- Business opportunities and challenges in Finland (Finnish Business Angels Network FIBAN)
- Jordan Green Growth Plan (Global Green Growth Institute, GGGI)
- Jordan Renewable Energy and Energy Efficiency Fund (JREEEF)

Moderator: Eng. Suhaib Ababneh (NERC)

Lunch break (13:00 – 14:30 pm)

Session 2 (14:30 – 16:30): Business cases from Jordan and Finland I

- Jordan Wind Project Company (JWPC)
- Millenium Energy Industries, Jordan
- Inventor of Deep Collection® System and the leading manufacturer in the world for effective underground waste collection and recycling (Molok Ltd.)
- Valuable animal bones as energy and raw material (Coctio Ltd.)
- Shams Ma'an Solar Power Plant

Moderator: Laith Al-Rahahleh (Finpetra)

16:30 – 17:00 Wrap up and end of the first day (Laith Al-Rahahleh, Finpetra)

DAY 2: WEDNESDAY 10TH OCTOBER 2018

Session 3 (9:00-11:00): Business cases from Jordan and Finland II

- Waste to energy project (UNDP)
- Finnish solar energy cluster (SolarWorks Ltd.)
- Al-Samra CCGT Power Plant Jordan
- Water and energy saving solutions for large buildings (Energio Ltd.)
- Eco-living in an island in Finland (SKVY Ltd.)

Moderator: Eng. Nidal Abdalla (NERC)

11:00 – 11:15 Close of the conference (Walid Shahin, NERC)

11:15 – 13:00 Brochures exhibition and one-to-one meetings (coffee and refreshments served)

Lunch break (13:00 – 14:30 pm)

14:00 - 17:00 Visit to energy research facilities and time for one-to-one meetings

PROSPECTS OF RENEWABLE ENERGY INVESTMENTS IN JORDAN

Background of the conference

This conference is considered one of the first attempts, which aims to boost the bilateral collaboration between the Hashemite Kingdom of Jordan and Finland, particularly in the renewable energy sector (Mainly the solar, wind and biomass resources). The event is jointly organized by Karelia University of Applied Sciences (Finpetra project) and the Royal Scientific Society /National Energy Research Center, (RSS/NERC), supported by the Business Finland Developing Markets programme.

The Royal Scientific Society /National Energy Research Center (RSS/NERC)

The Royal Scientific Society (RSS) is the largest applied research institution, and consultancy and technical support service provider in Jordan and it functions as a regional leader in the fields of science and technology. RSS provides expert testing services via over 30 specialized locally and internationally accredited laboratories and prides itself on offering both the public and private sectors a unique scientific resource and a wide range of project expertise. Supported by more than 500 scientists, researchers, technical support staff, highly skilled management and faculty, the RSS has always been recognized as a local, regional and international research and development hub.

The National Energy Research Center (NERC), which is part of the Royal Scientific Society (RSS) and has been established in Amman for the purposes of research, development, training in the fields of new and renewable energy and raising the standards of energy use in the different sectors and to promote the utilization of renewable energy in Jordan. The main goal of NERC is to ensure energy efficiency conditions in the relevant sectors (industry, buildings) and support the relevant market key actors as also energy consumers in reducing overall energy consumption.

To achieve its goals NERC is strongly involved in projects within EU programs dealing with the development of new energy efficiency technologies and techniques as well as know-how transfer. With regards to the services provided to third parties, NERC carries out techno-economic feasibility studies, building energy design studies, energy audits, monitoring and measurements, as well as performance measurements and certification of buildings & products. In addition, NERC is heavily involved in the development of the technical documents related to energy labelling and minimum performance and has assisted the public and private sectors in bridging the gap between them to ensure a smooth transition towards energy labelling and minimum performance parameters for home appliances.

Karelia University of Applied Sciences /Finpetra project

Karelia UAS is a multidisciplinary, widely connected, international and innovative organisation offering education leading to bachelor and master degrees. Karelia UAS operates in seven study fields offering 21 programmes out of which five are master-level studies. The study areas are health care and social studies, business, engineering, forestry, media and hospitality management. Karelia is a significant and well-recognized operator in education and plays a key role in the regional development and research, development and innovation (RDI) activities. It operates actively in various national and international networks.

Karelia UAS is proud to start out new collaboration with Princess Sumaya University of Technology, as a new exchange programme for students and teachers has been approved for funding. Karelia offers excellent conditions for internationally oriented students who strive with us to be the experts of the future. At Karelia, all students work closely with local companies and with other educational institutions on exciting research and development projects. Each student builds a solid grounding in their field throughout their studies. The curriculum is customized to each student's own preferences and needs and is supplemented through close contact with prospective employers. A degree from Karelia UAS will give the professional skills needed for a rewarding future.

In August 2017, Finpetra project (finpetra.karelia.fi) was launched aiming at promoting Eastern Finnish companies with their latest innovations and technologies in low-carbon markets and finding the right partners in Jordan/ Middle East. The European Regional Development Fund has funded Finpetra project for three years (2017-2019). Up to date, the project has established a powerful partnership with several Jordanian stakeholders such as NERC and PSUT. Last May, Finpetra project and Business Finland organized a business delegation to Jordan for 14 Finnish companies covering different sectors such as ITC and post-crisis -based companies. We have strong believe that Finpetra project will create an effective and sustainable network between Jordan and Finland by the end of 2019.

Organizing committee

Name	Organization	Title
Eng. Walid Shahin	NERC	Director
Eng. Suhaib Ababneh	NERC	Studies Specialist
Eng. Nidal Abdulla	NERC	Head Division
Helena Puhakka-Tarvainen	Karelia University of Applied Sciences	Senior Project Manager
Ylitalo Janita	Karelia University of Applied Sciences	Project Specialist
Laith ALRahahleh	Karelia University of Applied Sciences	Project Coordinator