



EU-JordanNet II

September 2015

Newsletter

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Coming Activities

Date	Activity	Venue
10 Sep.	2 nd ICT Thematic day	PSUT
10 Sep.	FOOD & NMP Brokerage	PSUT
13 Sep.	ICT Brokerage day	PSUT
14-15 Sep.	Final Conference	Le Meridien Hotel

2nd Thematic Day for ICT in Amman

September 10th/ 2015.

The main purpose of this event is to raise the awareness of the framework programme H2020 and to train the Jordanian researchers on how to find relevant calls in H2020, how to find partners and how to write a proposal. The EU-JordanNet II partner IT Consult from Germany will offer the training and an open discussion session will be available for all questions and queries of the researchers at the end of the training.

Interested researchers can join by registering on the project website.

Brokerage days for (FOOD, NMP And ICT)

September 10th/ 2015. ; And September 13th/ 2015.

The objective of the Brokerage Events is to initiate direct contacts with potential European partners for those Jordanian researchers who have sufficiently mature ideas for proposals.

Both Europeans and Jordanians will have the opportunity to continue their talks during the Final Conference of EU-JordanNet that will take place on the following days.

TOWARDS FURTHER ENHANCEMENT OF EU-MED RDI COOPERATION

September 14th – 15th Sep./ 2015.

EU-JordanNet II is coming to an end by October 2015. The project will conduct its final conference, which is organized jointly with the project “Support to Research, Technological Development and Innovation in Jordan” - SRTD II.

The main topics will be:

- The development of joint strategic agendas for research, development and innovation;
- The bilateral relation on Science, Technology and Innovation, reviewing the achievements and identifying future needs;
- Problems faced by researchers on both sides and what can and should be done to reduce the existing barriers.

The conference has a regional view by inviting researchers as well as policy makers from Jordan and neighbouring countries and from the other BILAT projects in the Mediterranean region.

The SRTD II project has worked jointly with EU-JordanNet II and SRTD II will continue the awareness and capacity building activities after EU-JordanNet II finished. Building on this, the 2nd day of the conference will be dedicated to launching an awareness campaign for H2020, as well as a technical training on H2020.

Conducted Activities

Murcia FOOD Brokerage event 2015

The 7th Edition of Murcia Food Brokerage Event 2015 took place in Murcia/Spain on the May 14-15, 2015, to present the latest creations in the field of food technology, providing companies from different European countries with an excellent opportunity to hold bilateral meetings aimed at establishing technology cooperation agreements.

EU-JordanNet II project provided the support for xx (how many?) Jordanian researchers to attend this brokerage event and establish contacts with European researchers in the Food sector for future proposal development.

Admin & Financial Training for Focal Points

An Admin & Financial Training on HORIZON 2020 for Focal Points meeting was held on the 21st of May at PSUT. The workshop has covered many topics starting by an overview about the structure and phases of H2020, the statistical facts about Jordan’s participation in FP7, and the rules of participation. The main topic was the explanation of the financial rules in H2020 and the changes from FP7.

The training was attended by 22 administrating staff from different universities and research centers.



European Information Days

So far, EU-JordanNet II project supported 30 researchers to participate in different events conducted in Europe covering different themes in (ICT, NMP & WATER). During such events, researchers had the chance for networking with their counterparts from European research community and that is one of the objectives of the project.

ON-SITE Training

Through the various activities of EU-JordanNet II it became obvious that there was still a strong deficit with Jordanian researchers in understanding work programmes, call text, proposal development, etc. In particular some of the new concepts of H2020 such as the Technology Readiness Levels or the focus on Innovation were not yet understood.

Consequently, the project decided to conduct an “On-site training on HORIZON 2020” from May 17 to 20, 2015 at different universities: Jordan University of Science & Technology, Mutah University, Royal Scientific Society and Petra University,. These four events addressed H2020 in a wider scope by explaining its new philosophy and structure, providing guidance to researchers to find their way through the vast amount of documentation, explaining and training on how to interpret call texts and helping researchers to create a profile for partner search.



Jordan University of Science & Technology



Mutah University



Royal Scientific Society



Petra University

EU-JordanNet II Mobility Grants

Earlier this year EU-JordanNet II had announced the second call for small Mobility Grants for Jordanian researchers and developers (from universities or the private sector) to visit European organisations. These grants are for short-term secondments, on average 2 weeks with the main purpose to establish a first concrete working relationship with European organisations, to be followed by joint proposals for a long-term co-operation.

This “Call for Proposals” invited Jordanians to submit their project ideas that they jointly want to work on with a European organisation (such as university, research centre, or private industry).

After the deadline, the project management committee has evaluated all received application, the applications were all competitive and the selection was made for the best 6 applications out of 22 that were well targeted and focused, the applicants were from different public and private universities, and one SME as well has been supported through the mobility grant offered by EU-JordanNet II.

S&T News

Enterprise Europe Network-Jordan

Enterprise Europe Network is the world's largest support network for SMEs with international ambitions with close to 600 member organisations in over 50 countries. It provides International business experts who have the right advice to support the growth ambitions of its member countries.

Jordan submitted an application to join the Enterprise Europe Network in March 2015 to become member number 51 in the network, and the application was accepted. Hereby Jordan is officially a member in the EEN network for the coming 7 years starting 1/6/2015 till 31/5/2022.

The overall objective of EEN Jordan is to foster greater economic and research integration between Europe and Jordan. This network intends to use the proven mechanism of technology transfer, business cooperation, and research cooperation to offer European SMEs access and research institutes to the Jordanian market and vice versa.

EEN Jordan also seeks to contribute to Jordanian SMEs enhancing their potential for benefiting from the special relation that exists between the European Union and Jordan.

EEN Jordan will use the standard Network methodology to exchange partnership proposals in three different innovation and business support areas. EEN Jordan will also make use of the other initiatives that are offered by the EEN. For instance EEN Jordan will join and contribute to EEN's Agrofood; ICT industry and services; BioChemtech; Environment; and Intelligent Energy Sector Groups.

The consortium of the EEN Jordan network consists of two partners that cover all business and innovation support areas of the EEN; JEDCO the coordinator and HCST the co-partner in the network. JEDCO's mandate is fully aligned with the main objective of the Enterprise Europe Network of facilitating SME's access to international markets by providing business and innovation support services that help strengthen their competitiveness and sustainability. From HCST two entities will engage in EEN Jordan: The Industrial R&D Fund (IRDF) and the International Cooperation Department. The two entities will collaborate in the enhancement of the research and technology transfer offers and requests in the EEN network helping the applicants accessing the network and improving their profiles.

Renewable Energy and Energy Efficiency Demonstration projects (REEED)

The Higher Council for Science and Technology (HCST), obtained the approval of the European Union Delegation in Amman to support converting the HCST building into eco/green building, using renewable energy technologies and energy efficiency with \$ 750 KEuros financial support for the implementation of the programme “Renewable Energy and Energy Efficiency Demonstration projects (REEED)” that will be managed by the Ministry of Energy and Mineral Resources. The Higher Council for Sciences and Technology, Royal Scientific Society and Princess Sumaya University for Technology are the project beneficiaries.

The project will be designed to provide a total energy solution to the building including:

- 1) Converting the building into a completely closed space for higher efficiency in heating and cooling with central acclimatization control;
- 2) Replacing the existing heating system by a geothermal system and using a complete air ducting system;
- 3) Replacing all split unit ACs with more efficient central AC system using geothermal energy;
- 4) Retrofitting all windows, doors and building roof to make them air tight to reduce leakage;
- 5) Replacing all existing lighting fixtures with LED ones;
- 6) Installing vacuum tube solar water heating system;
- 7) Installing used water recycling system;
- 8) Installing smoke and fire detection system, and
- 9) Installing a complete monitoring and data logging system for energy systems.

It is worth noting that a current EU project that is currently being managed by HCST “Support to Research and Technological Development SRTD II” has renewable energy as one of its pillars. It is hoped that the two projects assist each other in achieving their respective objectives. The two projects will definitely complement each other in fostering the cooperation among Jordanian and European scholars, researchers, professionals and RE and EE technologies and systems suppliers.

The project will also serve universities and research centers to conduct studies and prepare projects to mimic the results of the project. Data available from the project will be disseminated to large target audience. Follow on studies and analyses will be attractive for scholars and professional engineers, designers and developers. The project will hopefully enhance and nurture the cooperation possibilities among Jordanian and European professionals and private sector firms in projects involving RE and EE technologies.

Finally the project will have a regional dimension whereby it is hoped that the project will attract scholars and professionals from countries in the region to take part in visibility actions and workshops explaining the RE and EE technologies at work in a real life situation. Moreover, the benefits and reduction of environmental degradation can be demonstrated by the project to all interested parties.

The project will constitute an opportunity to test and check all RE and EE technologies from design to implementation. It will also provide an opportunity to assess the value of the project and its benefits with regard to energy saving and environmental protection.

ICT 2015 - Innovate, Connect, Transform, on 20-22 October 2015 in Lisbon, Portugal.

The European Commission, together with the [Fundação para a Ciência e a Tecnologia](#) is organizing ICT 2015 that will take place at the [Centro de Congressos de Lisboa](#) (CCL) in Lisbon, Portugal on 20-22 October 2015.

The ICT 2015 event will comprise a number of parallel activities as:

- A policy [conference](#) presenting the new Commission's policies and initiatives on Research & Innovation in ICT ([Horizon 2020](#) Programme);
- An interactive [exhibition](#) showcasing the best results and impact of most recent EU ICT Research & Innovation;
- Many [networking](#) opportunities to enhance quality partnerships, help participants find partners, connect Research and Innovation and trigger collaboration;
- Funding opportunities: ICT 2015 will also be the place to gather information on the 2016-17 Work Programme of [Horizon 2020](#);
- The [Startup Europe Forum](#), offering a set of activities profiling EU policy actions for startups and SMEs, innovators, private and public investors.

Info Day, Horizon 2020 - 'Health, demographic change and wellbeing'

With the principle of better health for all at its core, Horizon 2020's **Societal Challenge 1 (SC1) related to Health Demographic Change and Wellbeing** focuses on personalized health and care and holding Info Day on 18 September 2015, Brussels, Belgium, that will precede the adoption of the 2016-17 [Work Programme for SC1](#) and will help the participants to find out essential information on how to develop a good project proposal and take them through the application process, step by step, find project partners, get answers to their questions, exchange practices with the ones who have already received funding under SC1 H2020 projects and find new business opportunities.

The themes of the info day will be Environment - Environment and health, European Research Area, Health, Horizon 2020, Information and Communication Technologies (ICT), International Cooperation and SME - Small and Medium-sized Enterprises.

Info Day on the Horizon 2020 Work programme 2016-2017 'Secure, Clean and Efficient Energy'

The new Work Programme for 2016-2017 in the area of H2020 energy research will be presented on 14 September, whereas in-depth sessions on various calls of the Work Programme will be held on 15 September. A brokerage event in the field of Energy Technologies will follow the info day on 16 September.

The event targets potential applicants to the calls for project proposals under the H2020 challenge 'Secure, Clean and Efficient Energy'. This info day will take place on 14-15 September 2015, Brussels.

Info Day on the Horizon 2020 Work programme 2016-2017 'Smart, green and integrated transport'

An info day for Smart, green and integrated transport will be held on 5 November 2015, Brussels. The event targets potential applicants to the calls for project proposals under the Horizon 2020 challenge 'Smart, green and integrated transport'.

Presentations will cover the Work Programme for 2016-2017 and the application procedure, as well as detailed information on the calls. Participants will have numerous networking opportunities throughout the day.

The themes of this event are EC-organised event, Horizon 2020, Transport–Aeronautics, Transport–Multimodal, Transport–Rail, Transport–Road and Transport–Water.

3rd edition of the International Conference WASTES: Solutions, Treatments and Opportunities (Wastes 2015)

The **3rd edition of the International Conference WASTES: Solutions, Treatments and Opportunities** will take place in the Polytechnic Institute of Viana do Castelo, Portugal, between 14 and 16 of September, 2015.

The 2015 edition of Wastes: Solutions, Treatments and Opportunities is organized together with the 9th International Technical Conference on Waste and only one registration is required to attend both events, giving participants the opportunity to experience both conferences, choosing sessions according with their interests.

These events expect to bring together experts from the Waste Management and Recycling sectors from around the world, offering state of the art knowledge and sharing experiences.

Wastes 2015 is organized, but not restricted, to the following topics: Wastes as construction materials; Wastes as fuels; Waste treatment technologies; MSW management; Recycling of wastes and materials recovery; Wastes from new materials (nanomaterials, electronics, composites, etc.); Environmental, economic and social aspects in waste management.

International Conference on Food Chemistry and Technology (FCT-2015)

United Scientific Group (USG) announces "International Conference on Food Chemistry and Technology (FCT-2015)" in San Francisco, USA during November 16-18, 2015 with the theme: "Exploring the recent trends, innovation & emerging technologies for food research and development".

This scientific meeting involves current research, development and discovery of food chemistry and food technology, the conference is designed to encourage the exchange of ideas across a broad range of disciplines.

And this scientific gathering permits a typical platform for the participants to debate their analysis so as to determine a scientific network between the world and trade resulting in foster collaboration and to appraise the rising problems, technologies, and innovations results in explore new prospects and increasing the existed opportunities throughout the globe.

European Data Forum 2015, Luxembourg

The European Data Forum (EDF) is a meeting place for industry, research, policymakers and community initiatives to discuss the challenges of Big Data and the emerging Data Economy and to develop suitable action plans for addressing these challenges. Of special focus for the EDF are Small and Medium-sized Enterprises (SMEs), since they are driving innovation and competition in many data-driven economic sectors. The range of topics discussed at the European Data Forum ranges from novel data-driven business models (e.g. data clearing houses), and technological innovations (e.g. Linked Data Web) to societal aspects (e.g. open governmental data as well as data privacy and security). This event will take place on Monday, November 16, 2015 - 09:00 to Tuesday, November 17, 2015 - 20:00.