IDEAL-IST

Your Worldwide ICT Support Network

OCTOBER 2015

Newsletter

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Editorial

Dear Readers

Ideal-ist consortium welcomes you to read the October 2015 edition of the project newsletter.

Ideal-ist is pleased to present this first edition of Ideal-ist newsletter under the project Idealist2014. We hope you enjoyed reading all the previous editions. The Idealist2018 is a new project which was commmenced in January 2015.

This edition begins by introducing you to the Idealist2018 project, its objectives and how it aims to continue its services and assistance to the National Contact Points (NCPs), and to the organizations from around the Globe in participating in European Commission ICT funded programme– especially H2020.

This will be followed by a section detailing forthcoming H2020-ICT-2016 calls for proposals.

Details on the ICT 2015 Innovate, Connect, Transform organized in Lisbon in October 2015 along with series of events organised by Ideal-ist and international community at the ICT Proposers' day.

This edition also includes handy updates on the ICT events that will be held in and around Europe in the next 4 months.

If you are interested in obtaining up-to-date information on Ideal-ist services please subscribe to our mailing list at:

http://www.Ideal-ist.eu/user/register/newsletter

We hope you enjoy reading this edition!

Yours
Ideal-ist Team

Introducing the next Idealist project – Idealist2018

The Idealist2014 project which ran for more than three years since October 2011 came to an end in December 2014. The Idealist2014 partners are glad to have successfully completed yet another ICT National Contact Point (NCP) Support Action project that was funded under FP7.

Ideal-ist network partners are pleased to announce the official commencement of the new Ideal-ist project – **Idealist2018 in January 2015**, which is funded under the Horizon2020 EC programme.

This project is open to all ICT NCPs regardless of their individual status within the European Union, with a particular focus on the needs of new ICT NCPs and ICT-related topic contacts for Third Countries. The Project coordinator is MATIMOP-ISERD, from Israel.

Idealist supports you to increase the prestige of your research and innovation. As the network of National Contact Points for European funding programmes, we are THE experts in H2020 ICT projects. We provide a full range of services and tools to stakeholders everywhere in Europe in your language. Idealist aims at increasing your participation and your success in H2020.

During ICT 2015 event, NCPs will gather to offer you face-to-face networking meetings, a workshop on evaluation, and welcome you at our exhibition to answer your questions, exchanges good practices and make on-line demonstrations of the Idealist-made tool box to support your preparation to H2020. We are the Commission's leveraging messengers to you for H2020 and we are your ambassadors to provide feedbacks to the EC. Here is the best place to benefit from H2020's know-how, know-what, know-who and knowledge.

Some of the key objectives of Idealist2018 include:

- Reinforce the ICT NCP network by promoting trans-national cooperation;

- Enhance and share NCP knowledge on ICT Research Objectives, including all the ICT-related topics in H2020; Deliver trainings and twinning measures tailored to the specific needs of LEIT ICT NCPs;

- Raise awareness about NCP services including the implementation of practical initiatives to benefit cross-border audiences including a quality checked Partner Search, pre-proposal and full proposal check services;

- Strengthen trans-European networking among FP participants by offering brokerage services during large European events and small targeted brokerage meetings;

- Improve cooperation with other networks, organisations and initiatives with the main goal of acquiring and disseminating information beneficial to the European R&D community;

- Emphasize the close collaboration with other H2020 actors, others NCP networks and DG RTD to enable a smooth transfer of the FP7-ICT stakeholders between the different ICT-related topics inside H2020

ICT 2015 Innovate, Connect, Transform- Lisbon, 20–22 October 2015

ICT 2015 will be held on 20–22 October 2015 in Lisbon, Portugal.

We are pleased to announce that ICT 2015, the most significant EU event on research and innovation in information and communication technologies will take place on 20–22 October 2015 in Lisbon, Portugal.

The event will present the European Commission's policies and initiatives in the ICT field, with a focus on the new Horizon 2020 Work Programme 2016–17, including ICT calls across all three pillars of Horizon 2020.

ICT 2015 will offer an exceptional occasion to build quality partnerships as it will connect academia, research institutes, industrial stakeholders, SMEs and government actors from all over Europe. The event is free of charge but registration is required.

More than 4,500 researchers, innovators, entrepreneurs, industry representatives, young people and policy makers are expected to attend.

Ideal-ist, the network of National Contact Points for ICT research is organising a series of events at ICT 2015:

> 21 OCT   H2020 Evaluation Workshop - Innovation and Impact: the Deadly Duo
>
> 20–22 OCT   Face-2-Face Brokerage Event
>
> 20–22 OCT   Ideal-ist Booth

For more info on ICT 2015 please visit:
Main event site: http://www.ec.europa.eu/digital-agenda/ICT2015

Ideal-ist at ICT Proposers Day: http://www.ideal-ist.eu/event/ict-2015-event

Face-2-face brokerage event: http://www.b2match.eu/ict2015

Ideal-ist Face 2 Face Brokerage Event in ICT Proposers Day
When: 20–22 October 2015

Ideal-ist invites the ICT community to engage in pre-arranged meetings at its Face-to-Face Brokerage event organized to facilitate the formation of consortia for upcoming Horizon 2020 calls and beyond. Ideal-ist is organizing this event in cooperation with EEN (European Enterprise Network) within the ICT Event.

This networking event will target a wide range of actors in the ICT sector from academy and industry from Europe and other countries interested in sharing new project ideas and finding collaboration partners for projects under ICT oriented calls across Horizon 2020 and beyond.

At our last event in Florence in 2014, 815 participants from 50 different countries, representing universities, research institutes, SMEs and large companies all across Europe and beyond, joined the brokerage event co-organised by Ideal-ist and EEN, and held 3285 meetings.

Come and be part of our 2015 brokerage event! Take advantage of this unique opportunity to connect with potential partners from all over the world!

For more information please visit or write to us:
Main event site, registration: http://www.ec.europa.eu/digital-agenda/ICT2015

Face-2-face brokerage event: http://www.b2match.eu/ict2015

Ideal-ist exhibition
When: 20–22 October 2015

As the network of National Contact Points for ICT in Horizon 2020, Ideal-ist, supports organisations interested in EU research and innovation in over 65 countries. The exhibition stand at the ICT Event will be a meeting and information point for anyone interested in learning more about ICT in Horizon 2020, and Ideal-ist activities and services. Visitors can hold face-to-face meetings with Ideal-ist representatives, and have access to Ideal-ist promotional materials, and on-line demonstrations of tools and services, including the toolbox for proposers and our partner search system.

Ideal-ist workshop:
Evaluation in Horizon 2020 – Innovation and Impact: the Deadly Duo
When: 21 October 2015, 11:00–12:45, 1st floor, Room 5A

Over a thousand experts from over 50 countries were involved in the process of evaluating European ICT projects. Each of them offered valuable perspectives by representing a diverse background and experience during the process.

The workshop, moderated by Paul Drath, will bring together a diverse set of these experts for an exchange of experience and recommendations on how proposals can be improved. The two areas that have challenged proposers in the first Calls of H2020 will be the focus, the deadly duo of innovation and impact.

The results of this interactive discussion will help
- Potential proposers to understand who are evaluating their proposals and how
- National Contact Points in giving advice to proposers
- Experts in future evaluation processes
- The European Commission to improve the evaluation process where necessary

Agenda

- Welcome and introduction, Tour de table - evaluators
- Evaluation criteria, with special emphasis on innovation and impact
- Consensus and ranking
- Dos and Don'ts for applicants
- Questions and answers

Registration: not required

The website for ICT2015 is: www.ec.europa.eu/digital-agenda/ICT2015

Please follow @ICT2015eu #ICT2015 on Twitter.

Date:
Tue, 20/10/2015 - 09:00 - Thu, 22/10/2015 - 17:00

Location
Lisbon Portugal
External Link:
www.ec.europa.eu/digital-agenda/ICT2015

Additional events organized by international community at the ICT Proposers' day.

CHOICE Final Event: Lisbon, October 19/20–22, 2015 - **Providing continuous progress in strengthening China collaboration on ICT RDI with Europe**

From October 19th to October 22nd, the CHOICE project will host its final event on **"Providing continuous progress in strengthening China collaboration on ICT RDI with Europe"**, which will take place in Lisbon, Portugal.

The CHOICE final event will be dual and will be composed of (i) a **main conference and** (ii) a **booth at ICT 2015**, the European Commission flagship event.

On **October 19th**, the **main conference** will provide all attendees with an opportunity to discuss and exchange on best practices related to EU-China cooperation in the field of ICT RDI. The event, to be held at the AIP-CCI Headquarters the day prior to the opening of ICT 2015 will (i) provide access to the latest information on future opportunities for EU-China collaboration in ICT RDI within the framework of Horizon 2020, (ii) showcase success cases and (iii) discuss priority topics in the field. Participants will also have the opportunity to further interact with the speakers and network with other attendees to initiate joint projects.

The event is free, but pre-registration is needed. (October 19, registration form and venue details: **http://bit.ly/1PYAsLE)**

From **October 20th to 22nd**, the CHOICE team will also host a booth (CHOICE booth number is IV.3a and will be located at the INCO village: **http://bit.ly/1JOSP24**) at the ICT 2015 event, to showcase project expertise, present latest outcomes to date, and explore opportunities with the visitors willing to engage in EU-China ICT R&D cooperation. Tools to initiate collaborative ventures in ICT R&D in China will be exposed, as well as up-to-date documentation on EU & Chinese research environments and major ICT research topics and priorities. The CHOICE project will shed light on important EU-China ICT RDI activities and will provide live support and networking opportunities for European organizations willing to develop synergies.

If you wish to attend ICT 2015 and meet the CHOICE project partners at the booth don't forget to register (**http://bit.ly/1B2HQTV**)

EU-Latin America ICT Hub

Supporting dialogues and partnership building for EU-Latin America cooperation in ICT R&I

The EU-Latin America Hub provides a single-window view of opportunities for EU-LAC cooperation in ICT R&I. The EU-Latin America Hub shows an updated ICT landscape of Latin America strongest economies to foster cooperation,

based on the LEADERSHIP project' outcomes: White Book for EU-LAC R&I cooperation in ICT; Policy Briefs, and Country Briefs on LAC Digital Agendas, ICT Regulations, Funding Mechanisms and ICT R&I Priorities.

1-to-1 meetings and speaker rounds in In INCO village on 20–22 October.

The EECA cluster

The **EECA cluster http://eeca-ict.eu** will have a booth and also a **Networking session** at ICT 2015.

Networking session
"ETPs - EECA countries Communities networking"
Location: Room 10
Date: Wednesday, 21/10/2015
Time: 16:00–16:45

The discussions will focus on how to enhance the collaboration among EU and EECA R&I teams in two key areas of common interest and support the integration of competent EECA ICT actors in the activities on relevant European Technology Platforms, namely:

- Interactive Content Media & Creative Industries, relevant to the New European Media (NEM) ETP; and
- "Big Data, Software & Services" relevant to the "Networked European Software and Services Initiative" (NESSI) ETP

Exhibition Booth "EU-Eastern Europe and Central Asia Gateway for ICT Research and Innovation"

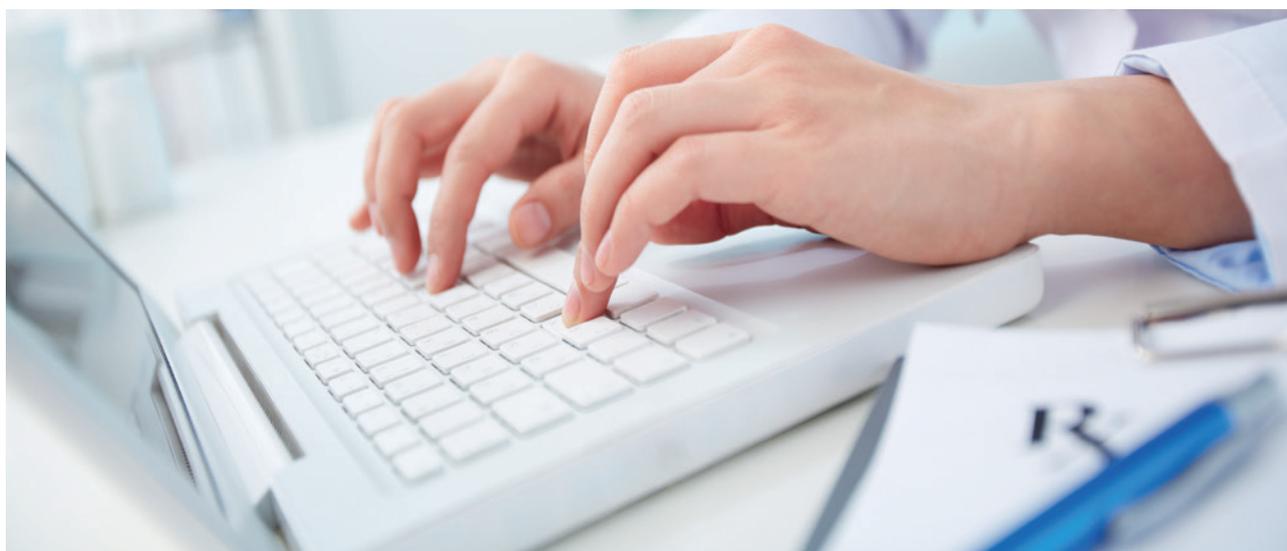Location: within the International Village

The booth is an ideal place what will give you the opportunity to learn about the EECA region ICT potential for successful cooperation in H2020 and will provide you with the networking possibilities with the EECA ICT experts.

The CONNECT2SEA

The CONNECT2SEA consortium will have a booth at the ICT2015Innovate, Connect, Transform event in Lisbon. Participants coming from the field of ICT research and innovation: engineers and researchers, industrial companies (including SMEs), investors, policy makers, as well as people contemplating a career in the ICT are expected to attend the said event.

In relation to the objectives of the event and the priorities of CONNECT2SEA to create strategic synergies in the ICT research, development and Innovation between Europe and South East Asia, the consortium is opening an opportunity for researchers both from EU and SEA to showcase different advanced research projects for display in its exhibition booth during the ICT2015 Conference.

H2020-ICT-2016 calls

The H2020-ICT-2016 calls will be published in Mid October 2015 with an indicative budget of over 480 M Euros for the first calls (in 2016). The list of topics, with their Scope and Action types and also budget is provided in the table below. These are being made public just before the adoption process of the work programme to provide potential participants with the currently expected main lines of the work programme 2016–2017.

Overall indicative budget: EUR 480 million
Main Pillar: Industrial Leadership

TOPIC	TYPE OF ACTIONS	BUDGET PER TOPIC
A new generation of components and systems		
ICT-01-2016: Smart Cyber-Physical Systems	1a RIA	19.0
	1b CSA	1.0
ICT-02-2016: Thin, Organic and Large Area Electronics	2a RIA	12.0
	2b IA	8.0
ICT-03-2016: SSI - Smart System Integration	3a RIA	17.0
	3b CSA	1.5
Advanced Computing and Cloud Computing		
ICT-06-2016: Cloud Computing	6a RIA	35.0
	6b IA	10.0
Future Internet		
ICT-10-2016: Software Technologies	10a,b RIA	31.0
ICT-12-2016: Net Innovation Initiative	12a IA	15.0
	12b RIA	5.0
	12c CSA	1.0
ICT-13-2016: Future Internet Experimentation - Building a European experimental Infrastructure	13a RIA	25.0
	13b CSA	1.0
Content		
ICT-14-2016-2017: Big Data PPP: cross-sectorial and cross-lingual data integration and experimentation	14a,b IA	27.0
ICT-15-2016-2017: Big Data PPP: Large Scale Pilot actions in sectors best benefitting from data-driven innovation	IA	25.0
ICT-17-2016-2017: Big data PPP: Support, industrial skills, benchmarking and evaluation	17a CSA	5.0
ICT-18-2016: Big data PPP: privacy-preserving big data technologies	18a RIA	8.0
	18b CSA	1.0
ICT-21-2016: Support technology transfer to the creative industries	IA	14.0
ICT-22-2016: Technologies for Learning and Skills	22a IA	20.0
	22b RIA	11.0
ICT-24-2016: Gaming and gamification	IA	12.0

Robotics and Autonomous Systems

ICT-25-2016-2017: Advanced robot capabilities research and take-up	25a,b RIA	15.0
	25c,d IA	15.0
ICT-26-2016: System abilities, development and pilot installations	26a,b RIA	24.0
	26c,d IA	18.0

ICT Key Enabling Technologies

ICT-29-2016: Photonics KET 2016	29a RIA	40.0
	29b IA	23.0
	29c CSA	3.0

Innovation and Entrepreneurship support

ICT-34-2016: Pre-Commercial Procurement open	PCP	4.0

Responsibility and Creativity

ICT-35-2016: Enabling responsible ICT-related research and innovation	35a RIA	7.0
	35b RIA	3.0
ICT-36-2016: Boost synergies between artists, creative people and technologists	36a IA	3.0
	36b CSA	5.0

International Cooperation Activities

ICT-37-2016: CHINA: Collaboration on Future Internet	CSA	1.0
ICT-38-2016: MEXICO: Collaboration on ICT	38a RIA	0.5
	38b CSA	0.5
ICT-39-2016-2017: International partnership building in low and middle income countries	39b CSA	0.8

Call - EU-Japan Joint Call

EUJ-01-2016: 5G – Next Generation Communication Networks	RIA	3.0
EUJ-02-2016: IoT/Cloud/Big Data platforms in social application contexts	RIA	2.7
EUJ-03-2016: Experimental testbeds on Information-Centric Networking	RIA	1.3

Call - EU-South Korea Joint Call

EUK-01-2016: 5G – Next Generation Communication Networks	RIA	3.0
EUK-02-2016: IoT joint research	RIA	1.5
EUK-03-2016: Federated Cloud resource brokerage for mobile cloud services	RIA	1.5

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