

## Strengthening Research and Innovation Links towards Ukraine

## D2.1 Report on Horizon 2020 promotion activities

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## List of Abbreviations

CC	Coordinating Committee
CSA	Coordination and Support Action
CNRS	Centre National De La Recherche Scientifique, France
DG RTD	Directorate-General for Research & Innovation
EBRD	European Bank for Reconstruction and Development
EC	European Commission
ECCP	European Cluster Collaboration Platform
EEB	European Environmental Bureau
EEN	Enterprise Europe Network
EIT	European Institute of Innovation & Technology
ERC	European Research Counsil
EU	European Union
EU MS	EU Member States
FET	Future and Emerging Technologies
FP 7	7 <sup>th</sup> Framework Programme for Research and Technological Development
ICT	Information and Communication Technologies
IPPT-PAN	Institute of Fundamental Technological Research, Polish Academy of Sciences
JRC	Joint Research Centre
JTI	Joint Technology Initiative
H2020	EU Framework Programme for Research and Innovation Horizon 2020
KIC	Knowledge and Innovation Community
KPI	Kyiv Polytechnic Institute
MESU	Ministry of Education and Science of Ukraine
MSCA	Marie Skłodowska-Curie actions
NASU	National Academy of Sciences of Ukraine
NCP	National Contact Point
NIP	National Information Center for Ukraine-EU S&T cooperation
NTUU	National Technical University of Ukraine
PCM	Programme Committee Member
PPP	Public Private Partnership
RI-LINKS2UA	Strengthening Research and Innovation Links towards Ukraine
R&I	Research and Innovation
RRI	Responsible Research and Innovation
S&T	Science and Technology
SME	Small and medium-sized enterprises
SPI	Sociedade Portuguesa de Inovação, Portugal
WP	Work Programme
ZSI	Zentrum Fuer Soziale Innovation GMBH, Austria

## **Executive Summary**

The current deliverable summarizes 'Strengthening Research and Innovation Links towards Ukraine' RI-LINKS2UA project activities promoting the EU Framework Programme for Research and Innovation Horizon 2020 in Ukraine.

Information days, webinars and trainings are the forms of contacting wide audiences with specific information and also promoting the selected topic. In case of the RI-LINKS2UA project, those events were directed on the promotion of the Horizon 2020 programme in Ukraine and also on providing the information on the specifics of the H2020 calls and instruments. In addition to the information days and webinars planned within the project work programme, additional events were organised with the consent of the EC Directorate-General for Research & Innovation according to the current needs and request of the Ukrainian Ministry of Education and Science and the National Academy of Sciences.

During the 3 years of the project lifetime, the project organized 15 information days, 6 webinars, and 8 trainings including the Summer School for young researchers covering the issues of EURATOM, nanosciences, nanotechnologies, materials & new production technologies, as well as SME instrument and addressing the audience of more than 1800 participants.

## 1 Introduction

The overall aim of the project entitled 'Strengthening Research and Innovation Links towards Ukraine (abbr. RI-LINKS2UA) is to further support and enhance the integration of Ukraine to the European Research Area.

One of the core project objectives is to "to further encourage and facilitate cooperation between research actors from the EU and Ukraine through a set of supportive R&I measures and by promoting EU-Ukrainian participation in joint projects in Horizon 2020 and other EU funded programmes."

To meet the above objective, the RI-LINKS2UA conducted various activities promoting the Horizon 2020 programme among the community of Ukrainian researchers, entrepreneurs, civil society and government officials through conducting the information days, webinars and trainings and also using the Ukrainian media.

During the 3 years of project work, there were almost 30 information events of different scale organized including information days, webinars, trainings and Summer School conducted throughout Ukraine gathering at these events a combined audience of more than 1800 participants while even larger audience addressed through project's online communication activities.

## 2 Information Days

## 2.1 Info Days of the EURATOM Research and Training Programme in Kharkiv, Kyiv and Lviv (May 17-20, 2016)

The first Information Days on the EURATOM Research and Training Programme, that is complementary to Horizon 2020, have been carried out on May 17-20, 2016 in a way of sitedistributed event back-to-back with the EU-Ukrainian Coordination Meeting on EURATOM. The event started in Kharkiv hosted by the National Science Center of the "Kharkov Institute of Physics and Technology". Later the participants visited the facilities and laboratories at the Kharkiv Institute of Physics and Technology of NASU. After the transfer to Kyiv, the meetings of the Coordinating Committee (CC-2) in the field of Nuclear Safety and Meeting with the Chairman of the Verkhovna Rada Committee on Science and Education took place on May 18<sup>th</sup>. On May 19<sup>th</sup> the Euratom Infoday was organized in the National Academy of sciences of Ukraine (NASU) and on May 20 in the Lviv Polytechnic National University with the event completing with the visit to the Laboratory of Magnetic Sensors (National Technical University "Lviv Polytechnics") that is rather active in a number of relevant international projects and discussed the issues of further cooperation. The overall quantity of participants in this 3-day event was more than 150 participants which included not only academic and high education sector but also research-related enterprise sector. They demonstrated the high interest in the EU programmes and new opportunities of Ukrainian – EU cooperation.

During these events RI-LINKS2UA project participants from Poland and Ukraine made introduction to the project, highlighted its main goals and steps. Representatives of the DG Energy and EURATOM, DG RTD, and JRC presented the general objectives of the EURATOM programme, its main sections, details and priorities of open calls. They emphasized that although Ukraine was not a full participant of the EURATOM programme, 9 projects have been executed with Ukrainian team participation during the FP7, which shows their high skills and experience. Ukraine is considered to be a very important partner for any kind of cooperation in Energy including Atomic Energy. Representatives of the Polish NCP and chief project officer of the Polish National Centre for Nuclear Research shared their experience in the above-mentioned programme. They also presented the NUCL-EU 2020 project, financed by the EC and recommended for Ukrainian researchers and industry participation in the webinars and usage of the Partner Search Tool. The questions and discussion followed the presentations and showed the great interest from Ukrainian participants.

## 2.2 Nanosciences, nanotechnologies, materials & new production technologies (May 25, 2016)

The Information Day on Nanosciences, nanotechnologies, materials & new production technologies in Horizon 2020 took place in the Paton Electric Welding Institute of NAS of Ukraine in Kyiv on May 25, 2016. The Programme Officer of the Unit for Advanced Materials and Nanotechnologies responsible for the EU–EaP countries scientific collaboration (DG RTD, EC) introduced the calls for 2016-2017. The participants could also learn about the national and international systems for supporting research on nanotechnologies and advanced materials in Poland (presented by the Polish NCP in Nanosciences, nanotechnologies, materials & new production technologies); about technology partners in research programmes (presented by the Technology Partners Foundation, Poland); positive experience of participation of Ukrainian SME and industrial partners in National and International research programs (presented by the representative of the Ukrainian National Technology Platform on Advanced Materials) as well as about the EU Research Infrastructures for investigation and production of the new materials (presented by Ukrainian RIs NCP).

During the event more than 100 participants had a possibility to talk to the representative of the European Commission, to receive the up to date information and answers to their questions, and also to meet with other researchers from Ukraine and abroad.

## 2.3 EIT Awareness Day in Kiev (October 5, 2016)

Within the framework of the RI-LINKS2UA project, the National Academy of Sciences of Ukraine together with the Ministry of Science and Education and the Ministry of Economy and Development organised an EIT awareness raising event on 5 October 2016 in Kiev.

The aim of the event was to inform national stakeholders about EIT and KIC activities as well as about possibilities of getting involved. During the meeting, the participants were able to get insights from representatives of the KICs and received an update on future plans from the EIT's Interim Director. The event gathered more than 25 participants.

Event speakers representing EIT Climate, Health, and Raw materials presented opportunities for cooperation for universities, research institutions and the business sector in Ukraine with the European Institute of Innovation and Technology. Participants had a chance to receive replies to their question and also to establish necessary contacts with responsible units of EIT.

A speaker from the the Ministry of Economy and Development of Ukraine introduced Ukrainian conception on developing innovation using the Hi Tech Strategy platform, which unites science, business and advanced technological developments.

As the result of the discussion, it was agreed that cooperation of interested research and education organizations as well as businesses in Ukraine with EIT should be further extended giving a possibility to organize new meetings between Ukrainian parties and EIT representatives.

## 2.4 Horizon 2020 Info days in Lviv and Kyiv (October 18 and 20, 2016)

Horizon 2020 info days and trainings on proposal writing took place in the Ivan Franko National University in Lviv (October 18, 2016) and at the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" in Kyiv (October 20, 2016) and were organised by the Ministry of Education and Science of Ukraine and RI-LINKS2UA project.

In Lviv, the national coordinator of NCPs in Ukraine presented the Horizon 2020 programme and underlined the importance of the opening in the Lviv University of the National Contact Point of H2020 programme. The coordinator of the newly opened Lviv NCP discussed directions of its work mentioning that NCP will be responsible for topics of Inclusive, innovative and reflective societies and also Future and emerging technologies, which includes the work of three interacting components FET Open, FET Proactiv and FET Flagships.

In Kyiv, over 100 researchers checked in to take part in the event, which was held in the form of a seminar. They included representatives of faculties and institutes of NTUU "Igor

Sikorsky KPI", National University "Kyiv Mohyla Academy", National University of food technologies, Kirovograd National technical university, Poltava State Agrarian Academy, Kyiv national university of construction and architecture, Kyiv national economic university named after Vadym Hetman, International University, fellow workers of State Space Agency and National center of aerospace systems control and testing, scientists of a series of institutes of National Academy of Science of Ukraine, National Academy of pedagogical sciences of Ukraine, National Academy of medical sciences of Ukraine and other enterprises and organizations were among them.

The participants were welcomed by the pro-rector of the NTUU "Igor Sikorsky KPI" for scientific work, the head of Board of pro-rectors for scientific work and directors of scientific organizations of MESU.

Speakers provided participants with sufficient information on Framework EU program for scientific research and innovations "Horizon 2020" itself, its finance facility (we remind that its total budget makes up nearly €70 billion) and requirements that project proposals and companies groups executives have to follow in order to win the EU program participation competition.

The seminar started with the report of National coordinator of NCP, chief deputy of department of international cooperation and European integration of MESU, Stella Shapoval "The network of national contact points of "Horizon 2020" program in Ukraine". By the way, she reported that there was a special site created in Ministry of Education and Science of Ukraine, namely the portal "National portal "HORIZON 2020" (<u>http://h2020.com.ua</u>) where one can find the most relevant information regarding all question of participation of Ukrainian higher educational establishments in "Horizon 2020 program".

The manager of National Contact Point of NTUU "Igor Sikorsky KPI" in the lines of "Information and communication technologies" spoke about National Contact Points of "Horizon 2020" program at NTUU "Igor Sikorsky KPI". Among all other things, he drew attention of Information Day participants to the fact that unlike the last seven Framework EU programs for scientific research, "Horizon 2020" program is aimed firstly at innovation support and not merely at scientific projects. He also informed about the dates of new competitions announcements and competition entry period. The leading expert in research and innovation of the Center of Social Innovations Gorazd Wise (ZSI, Austria) spoke about general structure of "Horizon 2020" program and its framework competitions. His speech was followed by the speech of the manager of National information center of cooperation with EU in the field of science and technology. She spoke about legal and financial aspects of "Horizon 2020" program as well as some focal points that have to be paid attention to while applying. In the end ZSI expert talked about practical issues of applying to H2020 - "From the idea to the project (instruments of partners search, enterprise profile, types of projects, application form, objectives, affect, working plan, partner functions)". Finally, the moderators answered all questions posted by seminar participants.

## 2.5 Information Day on Advanced and Resource Materials in Kyiv (November 13, 2017)

Horizon 2020 info day focusing on "Advanced and Resource Materials" calls as part of the new Horizon 2020 Work Programme 2018-2020 was organized in Kiev on November 13, 2017 in the National Academy of Sciences of Ukraine. During the Information Day the new WP 2018-2020 of Horizon 2020 published on October 27 was discussed. Advanced and Resource Materials" is one of the promising topics for Ukrainian applicants besides many other funding opportunities of the new WP.

Presentations were provided by presenters from the EC, EU MS and Ukraine. The representative of the EC discussed the European Vision on "Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing", including SPIRE Calls. Participants also learned about the results, problems and expectations in Horizon 2020 projects implementation with Ukrainian organizations participation as well as tools of Horizon 2020 for supporting the development of scientific entities, SME and industry. Also the experiences with proposal preparation and project participation were provided including VULKANO project, Ukrainian program initiative "RM" and UTPAM activity, international projects of the Ivchenko-progress SE along with Ukrainian involvement with materials for medicine, nanomaterials and innovative manufacturing, Light Composite Materials, green power engineering and advanced materials for EEB.

## 2.6 H2020 info day on TRANSPORT, SECURITY and EEN tools in Kyiv (November 17, 2017)

The RI-LINKS2UA Information Day on Transport and Security took place on November 17, 2017 in the House of Scientists of the NASU in Kyiv.

Speakers presented the opportunities provided by CSA projects of HORIZON 2020 RI-LINKS2UA, EaP PLUS, AERO-UA, BS-HORIZON in the context of Horizon 2020 Working Programmes 2018-2020. Cross-cutting approach for participation in the HORIZON 2020 calls was discussed on the example of "Secure society" challenge.

The representative of the EEN-UA network provided the information on the EEN tool for searching partners for innovation activities. Afterwards, the participants learned about current research on transport in Horizon 2020 and its further prospective. Also, the Working Programme 2018-2020 on Transport was presented as well as Clean Sky 2 7-th call.

The last part of the Info Day presented personal experience and necessary background to become a project participant in HORIZON 2020 from the point of view of H2020 project participant and also steps necessary for preparation of successful proposal for HORIZON 2020 calls.

## 2.7 European programs for SMEs Information Day in Dnipro (April 19, 2018)

On 19 April 2018, Information Event focused on the instruments of the SME support of the EU programs: Horizon 2020, Cosme, Enterprise Europe Network was held with the support of the RI-LINKS2UA project and the Dnipropetrovsk Business Support Center, the Dnipropetrovsk Chamber of Commerce and Industry as well as EBRD under the EU4Business initiative of the European Union.

The participants were greeted by the representatives of the Delegation of the European Union to Ukraine and the EBRD. In the beginning speakers introduced the RI-LINKS2UA project and the Horizon 2020 programme. Afterwards, the opportunities and challenges for SMEs development in the context of Horizon 2020 were discussed.

The practical part of the Information Day included two parts: the part on SME Instrument as European accelerator to market introduction of promising technologies, services, processes or products; the award criteria which are used for the review of the proposals, and also expectations from evaluators.

The second part discussed the annotated proposal template for SME Instrument: Phase 1 and Phase 2; examples of awarded proposals for Phase 1 and Phase 2; drafting of a Business Plan, as well as the Lean Model Canvas Business tool used for preparing the pitch (Phase 2). The participants could also hear the perspective of the consultant on issues which could help companies win.

The last part of the Info Day was devoted to COSME and its opportunities for SMEs, including practical issues and peculiarities of filling in the forms.

## 2.8 H2020 Info day on RIS in Kharkiv (May 30, 2018)

On May 30, 2018, the partners of the RI-LINKS2UA project organized a small information day on "Overview of the Calls for 2018-2020 on RIS" at the State Scientific Institution "Institute for Single Crystals.

Gathering more than 30 participants of researchers and research managers in the field of Energy and Material Science, the Information Day provided the information on Research infrastructures role in the EU framework programmes, including the ESFRI Roadmap, Transnational and virtual access for Ukrainian players and also the opportunities for researchers within the RI-LINKS2UA project.

Speakers also presented the Working Programme 2018-2020 in Energy, its open and forthcoming calls and links to the other parts of Horizon 2020.

## 2.9 Horizon 2020 Info Day within Ukrainian-Polish Scientific Forum in Lviv (June 8, 2016)

The RI-LINKS2UA project in cooperation with the Lviv Polytechnics organized the Horizon 2020 Information Day within the framework of the IV Ukrainian-Polish Scientific Forum "Cross-border cooperation and common European space: theory, practice and new opportunities", which took place in Lviv on June 7-8, 2018.

On June 8th, the Information Day gathered around 30 participants from Lviv Polytechnics, Ivan Franko University and several research institutes. Participants of the Information Day had a chance to learn about the Horizon 2020 programme, proposal preparation, the latest calls in Energy, Environment, ICT, MSCA, Space, and also Research Infrastructures in Horizon 2020.

Many practical questions were triggered by the presentation of the CONIN project, which was successful in receiving funding from the Horizon 2020. Participants were interested in issues related to partner search, project preparation as well as financial questions. Information Day presenters, which included RI-LINKS2UA project representatives from Estonia, Poland and Ukraine and also Ukrainian NCPs, helped to answer numerous questions about the Horizon 2020 programme.

## 2.10 NULESU Horizon 2020 Info Day in Kiev (June 12, 2018)

From June 12 to 14, 2018, representatives of the Ukrainian scientific community were invited to take part in the Horizon 2020 events hosted by the National University of Life and Environmental Sciences of Ukraine (NULESU) with the support of the RI-LINKS2UA project and the BioHorizon project, H2020 National Contact Points (NCPs) "Food Security, Sustainable Agriculture and Forestry, Marine Research and Bioeconomy" network project, whose goal is to provide comprehensive support both to the NCPs and research community to facilitate participation in the Horizon 2020.

On June 12, 2018, the RI-LINKS2UA project experts organized an information and training event on the general, financial issues of the Horizon 2020 program and the "from idea to project" process. The participants had a chance to learn about project design stages, application process, as well as legal and financial questions.

On June 13, experts of the BioHorizon project presented Horizon 2020 calls in the field of food security, sustainable agriculture and forestry, marine research and bioeconomics, as well as possibilities for participation and tools of the partners search.

## 2.11 Info Day: EU4Business Programmes for innovative SMEs: H2020, COSME (October 18, 2018)

On October 18, 2018 project partners of the RI-LINKS2UA project participated in organization of the Information Day on EU4Business Programmes for innovative SMEs: Horizon 2020, COSME in cooperation with EBRD. The Info Day took place in Kyiv and attracted more than 220 participants.

The participants were greeted by the Delegation of the European Union to Ukraine and EBRD. First part of the Info Day was devoted to the SME Instrument of the Horizon 2020 programme, where the participants could learn about the Ukrainian companies participating in the programme, the SME Instrument specifics, award criteria (how proposals are reviewed) and also expectations from evaluators. Romanian SME Instrument Expert from the Executive Agency for Higher Education, Research, Development and Innovation Funding also presented examples of awarded proposals (Phase I and Phase II), the process of drafting a business plan and new calls. Project Manager of CIVITTA later discussed strategies which help companies to win and also what kind of help they need from consultants.

In the last part of the Info Day, participants learned about the COSME programme, its practical issues as well as EEN and peculiarities of filling in the forms.

### 2.12 Information session within the Diaspora forum in Kyiv (October 21, 2018)

Special H2020 Session and Round Table were organized in the frame of the Forum of the Ukrainian Research Diaspora "Advancing Science Through International Cooperation" on October 20, 2018. The event took place at the Big Conference-Hall of the NASU. More than 80 participants took part in the event.

Speakers presented the Horizon 2020 programme and discussed participation of Ukrainian organizations in the programme. The participants also learned about the EURATOM programme, access and use of the European user facilities, and also about Horizon 2020 proposal selection – overview of the process and advice from an expert evaluator.

The Round Table was devoted to questions of 'brain circulation', where the experts of Ukrainian origin from German-Ukrainian Academic Society/ MDC; Leiden University of the Netherlands; Helmholtz-Zentrum Dresden-Rossendorf of Germany; and Council of Young Researchers, NASU took part in the discussion.

## 2.13 Horizon 2020. Rules and Possibilities Information Day in Kharkiv (November 15, 2018)

RI-LINKS2UA organised an Info day on the rules and possibilities in the Horizon 2020 framework programme on 15 November 2018 at the Kharkiv National University named after V.N. Karasin, where nearly 180 people participated.

The Information Day addressed the representatives of the educational and scientific community, and also SMEs from the greater Kharkiv region.

The trainers provided practical information on the currently open Horizon 2020 calls, application rules and opportunities for Ukrainian institutions including financial issues of the Horizon 2020 programme, the Marie Skłodowska-Curie actions (MSCA) as well as European Research Council (ERC) grants.

Info Day participants also had a chance to learn about the projects, which were successful in receiving the financing, such as AERO-UA, RADIAN, or EUROfusion.

## 2.14 Horizon 2020 SME Instrument Information day in Kyiv (December 5-6, 2018)

RI-LINKS2UA practical workshop: "The Horizon 2020 SME Instrument – what is it and what are the features of a successful proposal?" was held in Kyiv on December 5-6, 2018 and was co-organised together EBRD under the EU4Business initiative. The two-day event introduced the participants to Horizon 2020 and discussed the importance of impact of Horizon 2020 funded projects.

Speakers discussed with the participants how proposals are reviewed and what the expectations from evaluators are. They presented the annotated proposal template for the SME Instrument: Phase 1 and Phase 2 as well as examples of awarded proposals. Participants learned about drafting a Business Plan and the Lean Model Canvas Business tool, preparing the pitch (Phase 2) and communication, dissemination and exploitation as part of a successful project proposal. The workshop also included the session on building a comprehensive strategy complying with IPR, ethical and data management standards. Practical exercises were also introduced throughout the session.

### 2.15 RI-LINKS2UA Horizon 2020 Information days in Kyiv (February 12-14, 2018)

The last information event of the RI-LINKS2UA project took place in Kyiv at the Big Conference Hall of the National Science Academy of Ukraine on February 12-14 and gathered more than 120 participants. The event was directed to researchers, innovators, project coordinators and representatives of the Small and Medium Enterprises who are interested in participation in Horizon 2020 projects.

RI-LINKS2UA Horizon 2020 Information days included several sessions organized only for participants with the advanced knowledge of the Horizon 2020 programme. During the first day of the event the registered participants could receive advice on improvement of proposals, which were not accepted for the H2020 projects and also to receive recommendations for successful H2020 proposal preparation in Health, Nanotechnologies and Advances Materials as well as European Research Infrastructures.

The second day of the event was devoted to the issues related to Marie Skłodowska-Curie actions and European Research Infrastructures. The participants could also receive the information on the work of the Polish NCP in assisting with proposal preparation and submission.

During the third day, Ukrainian NCPs shared the information on the calls of the European Research Council and projects in Spreading Excellence and Widening Participation including Advanced Grants and Twinning projects.

The last session was devoted to open calls in ICT and also to Horizon 2020: Industrial leadership calls.

## 3 Webinars

## 3.1 Webinar 1: Information and mentoring on the opportunities for Ukrainian participants in the EU's framework programme Horizon 2020 (June 22, 2016)

The webinar was the first of in the series of webinars planned within the RI-LINKS2UA project on the opportunities for Ukrainian researchers, innovators and project managers in the EU's framework programme for research, technology and innovation: Horizon 2020. Since March 2015, Ukraine is associated to this programme giving the possibility to Ukrainian researchers, businesses and innovators to fully participate in Horizon 2020.

This first webinar, which attracted more than 80 participants, provided information about the general structure and content of the Horizon 2020 programme, as well as about the opportunities for Ukrainian actors. The webinar helped to answer the questions such as 'What is Horizon 2020?', 'What is in it for Ukrainian STI actors?', 'How to participate in a Horizon 2020 proposal?' and also presented Ukrainian structures and measures to support participation in Horizon 2020.

The participants also had a chance to address the speakers with their questions during and after the webinar.

### 3.2 Webinar 2: SME instrument in Horizon 2020 (November 29, 2016)

The webinar addressed Ukrainian STI actors who are strongly interested in expanding their cooperation with European partners under the umbrella of Horizon 2020 provided first-hand information about the SME Instrument in Horizon 2020. The webinar organised by the RI-LINKS2UA project partners CNRS based in France and ZSI based in Austria gathered an audience comprised of 31 participants.

The presentations of this webinar included questions on SME Instrument phases, requirements for participants, evaluation process and criteria, information about the Enterprise Europe Network, and presentation of the success stories.

In the end of the webinar participants had a chance to ask their questions.

## **3.3** Webinar 3: General information and advice on drafting the Impact section of a H2020 proposal (September 15, 2017)

The webinar took place on September 15, 2017 and was conducted by the experts from RI-LINKS2UA project partners in CNRS (France) and ZSI (Austria).

The experts presented the RI-LINKS2UA project, reviewed H2020 programme and provided advice on proposal writing.

## 3.4 Webinar 4: ERC Grants and the new Horizon 2020 work programme 2019 (August 28, 2018)

The fourth webinar organised under the RI-LINKS2UA project was devoted to ERC grants and the new Horizon 2020 WP 2019. It addressed Ukrainian STI actors who are strongly interested in expanding their cooperation with European partners under the umbrella of Horizon 2020 and provided first-hand information about the ERC Grants and the new Work Programme 2019.

The webinar was led by CNRS and the Ukrainian ERC NCP, who provided an overview of the RI-LINKS2UA project and of the different types of ERC grants, in particular Starting Grant; Consolidator Grant; Advanced Grant; Proof Of Concept Grant; as well as Synergy Grant.

## 3.5 Webinar 5: Horizon 2020 Research Infrastructures – Work Programme 2019 (October 12, 2018)

The fifth webinar under the RI-LINKS2UA project addressed the topic of Horizon 2020 Research Infrastructures and Work Programme 2019. The webinar took place on the 12th October, 2018.

The webinar provided first-hand information about the Research Infrastructures, their integration within the H2020 programme and the role they play in strengthening the European policy. It also introduced the Ukrainian scientific community to the Research Infrastructures, their integration within the H2020 programme and the role they play in strengthening the European policy.

The webinar was conducted by the experts from ZSI (Austria), CNRS (France), and also French RI NCP.

### 3.6 Webinar 6: Horizon 2020 Marie Sklodowska-Curie Actions (December 4, 2018)

The sixth webinar of the RI-LINKS2UA project was devoted to "Horizon 2020 Marie Sklodowska-Curie Actions". The webinar provided information for Ukrainian STI actors who are strongly interested in expending their cooperation with European partners within the framework of MSC Actions.

The webinar was led by the French MSCA NCP and CNRS. They presented in detail the information on Innovative Training Networks, Individual Fellowships, Research and Innovation Staff Exchange (RISE), and COFUND, as well as new Funding and Tenders Portal the latest calls. Besides that the speakers presented award criteria and its key features.

## 4 Trainings

## 4.1 Training seminar on how to write a H2020 proposal (July 14, 2016)

RI-LINKS2UA has organised a training seminar for researchers from Ukrainian universities on the topic "How to write a H2020 proposal - The secrets of winning the "Excellent Science" Horizon 2020 sections and consistently preparing successful proposals". The seminar was hosted by the Taras Shevchenko University in Kyiv and took place on July 14, 2016.

Participants were greeted by Dr. Viktor Martyniuk, the vice-rector on scientific work of the University. He underlined the importance of cooperation with European partners within the Horizon 2020 programme, which is important for advancement of science and technology in Ukraine. Dr. Martyniuk also described the active work of the university directed on solving scientific issues and large scientific potential of the University, which could be used on the international arena.

The speakers of the seminar included Gorazd Weiss, the coordinator of the RI-LINKS2UA project from (Vienna, Austria) and also Olena Koval, head of the National Information Center for Ukraine-EU S&T cooperation and H2020 National Contact Point of Ukraine.

Gorazd Weiss described the general structure of the Horizon 2020 programme, while carefully presenting such issues as partner search instruments, profile creation, application procedure and other questions, while Olena Koval presented legal and financial aspects of H2020 programme.

Seminar participants also had a chance to receive useful information on H2020 call identification, preparation of the profile according to project requirements, preparation of application as well as to receive feedback on legal and financial questions of H2020.

### 4.2 Horizon 2020 SME Instrument Training (December 7-8, 2016)

RI-LINKS2UA in cooperation with the Ministry of Education and Science of Ukraine organised a two-day training event focussing on SMEs in H2020. The event was held from December 7-8, 2016, at the premises of the Ministry of Education and Science of Ukraine in Kyiv.

More than 50 participants were greeted by the Deputy Minister of Education and Science of Ukraine, Maksym Strikha and the Ukrainian NCP coordinator, Stella Shapoval (Head of Division of International Scientific and Technical Cooperation of the Ministry of Education and Science of Ukraine).

RI-LINKS2UA project coordinator Gorazd Weiss (ZSI, Austria) introduced the RI-LINKS2UA project and the Horizon 2020 programme. The application process and Phases 1 & 2 of the SME Instruments under H2020 were explained by Oleksandra Fedorko (Ukrainian NCP for SMEs) and Diana Grozav (Center for International Projects of the Moldovan Academy of

Sciences). Later the participants had a chance to learn about the evaluation criteria (Gorazd Weiss, ZSI) and application submission procedure (Ulle Must, Estonian Research Council).

More details about writing the successful proposal were introduced by Piotr Chodkowski (IPPT-PAN, Poland). Sviatoslav Sviatnenko from the Polyteda Cloud, the first Ukrainian start up, which received funding from the SME instrument of the H2020, shared his thoughts and experiences in preparing the successful proposal.

## 4.3 Exchange of good practices concerting the nomination and performance of the Horizon 2020 Programme Committee Members (February 14, 2017)

The expert meeting was organized by the RI-LINKS2UA project in cooperation with the Ukrainian Ministry of Education and Science in Kyiv on February 14, 2017.

The participants were introduced to the role of Programme Committee Members (PCMs) from the EU perspective (Ülle Must, Estonian Research Council) and later informed about the national activities in Ukraine supporting and enhancing the promotion and participation of national stakeholders in H2020 (Stella Shapoval, NCP coordinator, Ministry of Education and Science of Ukraine).

The nomination and performance of the Horizon 2020 Programme Committee Members in the EU Member States was later presented by the national representatives from Austria, Estonia, France, Germany, Poland, Moldova and Romania. The participants of the event had a chance to discuss the ways of strengthening the representation to H2020 Programme Committees and the cooperation with other PCMs, nomination process of PCMs as well as using the experience of EU NCPs in their interaction with PCMs.

## 4.4 RI-LINKS2UA Training: Horizon 2020 proposal writing (June 8, 2017)

The Horizon 2020 proposal writing training was organised by the RI-LINKS2UA project. Partners involved in the training were the Ministry of Education and Science of Ukraine (MESU), ZSI - Centre for Social Innovation and the National Information Center for Ukraine-EU S&T Cooperation (NIP). The training took place on June 8, 2017 at the premises of the Taras Shevchenko National University in Kyiv.

The training introduced the Horizon 2020 programme and delivered practical tips for project design and proposal structure. The main objective of the event was to deliver practical knowledge and insights into H2020 proposal writing, the evaluation procedure, project implementation and management as well as to show opportunities for associated countries to H2020, such as Ukraine.

The event evoked high interest in the stakeholders' community and was attended by more than 80 participants representing research institutes, universities and SMEs. The welcome speech was delivered by Viktor Martynyuk, Vice-Rector and Professor at the Taras Shevchenko National University of Kyiv. Selected RI-LINKS2UA partners appeared as trainers - they have several years of practical experience and knowledge in previous EU projects and are intensively working in HORIZON 2020 projects now. Their expertise comprises all aspects related to drafting a project proposal, setting up a consortium and managing projects when successfully funded.

The agenda included presentations on the general scope of H2020, its participation rules, the participant portal navigation, the partner search tools, as well as essential practical tips on how to write innovative and effective Horizon 2020 proposals with above-average chances to win.

### 4.5 RI-LINKS2UA Summer School in Odessa (September 25-28, 2017)

Summer School for Young Researchers on Horizon 2020 proposal preparation and Responsible Research and Innovation (RRI) was organized within the RI-LINKS2UA project from September 25 to September 28, 2017 in Odessa, Ukraine. 27 young Ukrainian researchers were invited for participation in Summer School.

The event was prepared by the RI-LINKS2UA experts from Ukraine, Austria, Estonia and Poland. The main goal of the Summer School was to introduce participants to the Horizon 2020 programme, essential steps in proposal preparation, finding appropriate calls and partners, as well as questions related to legal and financial issues. The event also presented Responsible Research and Innovation approach (RRI) and its tools.

Besides learning new information, the event provided an opportunity for networking and identification of potential fields of common interests among the participants encouraging their active participation in future Horizon 2020 calls.

### 4.6 Horizon 2020 SME Instrument Training (November 15, 2017)

Horizon 2020 SME Instrument Training co-organised together EBRD under the EU4Business initiative took place in Kyiv on November 15, 2017.

The participants were greeted by the Associate Director of EBRD and representative of the the Delegation of the European Union to Ukraine and were also introduced to Ukrainian experience from the Association to H2020 presented by the H2020 NCP Coordinator in Ukraine.

The practical workshop was divided into several parts including presentation of the SME Instrument and its award criteria; examples of awarded proposals (Phase I and Phase II), and presentation of drafting a Business Plan. The participants could learn about the Ukrainian Success Stories from representatives of INEKO and Dominion, Chervona Hvilya and SolarGaps companies as well as perspective of the management consultancy company.

The last part of the workshop was devoted to COSME, including such issues as COSME practical issues and filling in the forms presented by the Coordinator of the Consortium EEN-Ukraine.

## 4.7 Training 'How to write a successful proposal in Horizon 2020?' in Kyiv (February 14, 2018)

Training 'How to write a successful proposal in Horizon 2020?' took place at the National Aviation University in Kyiv on February 14, 2018. Around 30 participants took part in the event where they had a chance to learn how to write a successful project proposal for Horizon 2020 programme or to receive a grant for conducting a research.

During the training the participants learned about the structure of proposal, how to describe project impact, concept, divide the proposal into work packages, to develop the management part including the role of coordinator or task leaders, as well as to develop the project budget.

Speakers of the training Olena Koval from NIP, Ukraine and Gorazd Weiss from ZSI, Austria discussed the practical steps needed for participation in the H2020 programme and also partner search.

The participants also had a chance to learn about developing their scientific career and researcher's mobility programme and other possibilities within the Marie Skłodowska-Curie Actions.

## 4.8 Training on proposal writing in Kyiv (October 17, 2018)

The RI-LINKS2UA project organised a Horizon 2020 training focusing on 'How to write a successful proposal in Horizon 2020?'. The event took place on Wednesday 17 October at the Ministry of Education and Science of Ukraine in Kyiv.

Luca Polizzi, the Research Policy Officer from the DG Research & Innovation of the European Commission, introduced the participants to the Horizon 2020 work programme calls for the years 2019-2020. The participants also learned about the NCP system in Ukraine. Trainers later presented information on project design, searching for appropriate H2020 calls, writing

project outline and institutional profile. Other questions discussed included setting up the project consortium and partner search, as well as identification and setting up of project objectives and results.

Later on participants had a chance to work in groups and practice their work with H2020 application forms developing proposal structure (incl. work packages (e.g. tasks, sub-tasks activities, milestones, deliverables) and showing project impact. The second part of practical session was devoted to defining the project Management structure (e.g. roles of coordinator, WP leaders, Task leaders, etc.) and presenting the dissemination and exploitation plan. The training also discussed financial and legal Issues and helped participants to answer their questions.

## **5** Conclusions

The RI-LINKS2UA project made a significant contribution into promotion of the Horizon 2020 programme. Having the objective of encouraging and facilitating cooperation between research actors from the EU and Ukraine through a set of supportive R&I measures as well as promoting EU-Ukrainian participation in joint projects in Horizon 2020 and other EU funded programmes, the RI-LINKS2UA project organized multiple events including information days, webinars and trainings. These events helped Ukrainian researchers, entrepreneurs, civil society and government officials to get introduced to Horizon 2020 and also learned about various aspects of the programms, such as programme structure, calls, preparation of proposals and partner search.

More than 1800 participants from various organizations took part in the RI-LINKS2UA Horizon 2020 events evaluating these events as very informative and helpful in providing the information on the programme and helping to answer wide range of practical questions related to application process. Besides receiving useful information on the Horizon 2020, the partcipants could meet their counterparts, who were successful in receiving the funding from the H2020, learn about the network of NCPs in Ukraine and MS countries and also to receive an advice on preparation and improvement of project proposal from Ukrainian and European experts. The participants also showed high interest and expressed the need in future events, which can bring information on EU funding programmes for research and innovation and help to meet with EU experts.

## Annex I – Event Agendas

## Info Days of the EURATOM Research and Training Programme

## 17-20 May 2016, Kharkiv-Kyiv-Lviv

## Day 1: Tuesday, 17 May 2016, Kharkiv

13.30-14.00	Registration	
14.00 - 14.10	Opening and Welcoming addresses – Prof. Igor Garkusha, Head of the Institute of Plasma Physics, KPTI	
14.10-14.20	Introduction in the <b>RI-LINKS2UA</b> project – Yegor Dubynskij, advicor of the vice- president of the NASU, <b>RI-LINKS2UA</b> project participant	
14.20 - 15.20	Introduction. <i>EC</i> EURATOM Programme and its links to HORIZON 2020 - <i>Helena Zatlkajova, DG Energy and Euratom.</i>	
15.20 - 16.00	Q&A, Discussion	
Day 2: Thursday,	19 May 2016, Kyiv	
9.00-9.30	Registration	
9.30 - 9.35	Opening and Welcoming addresses – A.Zagorodny. vice-president of the NASU	
9.35 – 9.50	Introduction in the <b>RI-LINKS2UA</b> project - Olga Zyrina, senior specialist of Polish NCP, project participant	
9.50 - 10.50	Introduction. Presentations of EURATOM - Alejandro Zurita, Head of Sector DG RTD EC /Helena Zatlkajova, DG Energy and Euratom EC	
10.50 -11.10	NUCL-EU 2020 – pro-active network of National Contact Points under EURATOM - Aneta Maszewska, <i>senior specialist of Polish NCP</i>	
11.10 - 11.40	National Centre for Nuclear Research as intensive EURATOM user and promoter – Dr. Jacek Gajewski, Kierownik Działu Badań i Współpracy Międzynarodowej, Chief Project Officer, LEAR, Poland	
11.40 - 12.30	Q&A, Discussion, Separate and individual consultations	
Day 3: Friday, 20	May 2016, Lviv	
9.00 - 9.30	Registration	
9.30 - 9.40	Opening and Welcoming addresses – Prof. Inessa Bolshakova, Head of the Magnetic Scnsor Laboratory	
9.40 - 10.40	Introduction. Presentations of EURATOM Programme- Alejandro Zurita, Head of Sector DG RTD EC	
10.40 - 13.00	Q&A, Discussion, Separate consultations	
A		

## Info Day on the Nanosciences, nanotechnologies, materials & new production technologies in Horizon 2020

#### 25 May 2016, Kyiv

Venue: E.O Paton Electric Welding Institute of the NASU (11, Bozhenko str.)

9.30 - 10.00	Registration
10.00 - 10.10	Opening and Welcoming addresses – Ihor Kryvtsun, Deputy Director of IEW of the NASU, full NASU member
10.10 - 10.20	Introduction in the <b>RI-LINKS2UA</b> project – Yegor Dubynskyi, advisor of the vice- president of the NASU, NCP National coordinator, <b>RI-LINKS2UA</b> project participant
10.20 - 11.10	Nanosciences, nanotechnologies, materials & new production technologies in Horizon 2020. Overview of Calls 2016-2017 - Dr. Achilleas Stalios, Programme Officer in the Unit for Advanced Materials and Nanotechnologies responsible for the EU – EaP countries scientific collaboration, DG RTD, EC
11.10 - 11.30	National and International systems for supporting research on nanotechnologies and advanced materials in Poland – Dr. Jaroslaw Piekarski, Nanosciences, nanotechnologies, materials & new production technologies, National Contact Point for Research Programmes of the EU (Poland)
11.30 - 11.50	"Success story: Technology Partners in research programmes" -Dr. Michał Towpik, Technology Partners Foundation (Poland)
11.50 - 12.10	Positive experience of participation of Ukrainian SME and industrial partners in National and International research programs – Iryna Bilan, UNTPAM representative
12.10 - 12.30	EU Research Infrastructures for investigation and production of the new materials – Marina Gorokhovatska, RIs NCP
12.30 -13.00	Q&A, Discussion

## "The secrets of winning the "Excellent Science" Horizon 2020 sections and consistently preparing successful proposals"

### 14.07.2016

### Venue: Taras Shevchenko National University of Kyiv

9:00 - 9:30	Registration	
9:30 - 9:45	Opening address	Viktor Martynyuk
		Vice-Rector, Professor

		Taras Shevchenko National University of Kyiv (Kyiv, Ukraine)
9:45 – 10:15	Introduction of H2020 (Societal challenges and structure)	Gorazd Weiss Senior R&I Research Policy Expert Centre for Social Innovation (Vienna, Austria)
10:15 - 10:30	Break	
10:30 - 13:00	From project idea to project (partner search tools, your institutional profile, types of action, application form (objectives, impacts, work plan, different roles of partners)	Gorazd Weiss Senior R&I Research Policy Expert Centre for Social Innovation (Vienna, Austria)
13:00 - 13:30	Legal and financial issues of H2020	Olena Koval National Information Center for Ukraine-EU S&T cooperation National Contact Point (Horizon 2020) of Ukraine (Kyiv, Ukraine)
13:30 - 13:45	Discussion	

## European Institute of Innovation & Technology (EIT) Awareness Day in Ukraine

## 05 October, 2016

<u>Venue</u>: Great Conference Hall of the National Academy of Sciences of Ukraine (NASU)

09:10-09:30	Registration	
09:30 - 10:00	Introduction	
	Mr. Anatoly ZAGORODNY, Vice-President of NASU/ NASU Academician Ms. Liliya HRYNEVYCH, Minister of Science and Education of Ukraine / Maksym STRIKHA, deputy Minister, Ministry of Education and Science of Ukraine (tbc)	
	Representative of the Ministry of Economic Development and Trade of Ukraine (tbc)	
10:00 - 10:45	Introduction to the EIT (incl. Q&A)	
	Mr. Martin KERN, EIT Interim Director	
10:45 - 11:00	Coffee Break	
11:00 - 11:15	Introduction to the RI-LINKS2UA project activities: Ms. Marina	

	GOROKHOVATSKA, NASU
11:15 - 12:30	Experiences and insights from Knowledge and Innovation Communities (KICs) – How to get involved? Each KIC representative will have 10 minutes presentation followed by 10 minutes of Q&A Climate-KIC: <b>Ms. Julia PANNY</b> EIT Health: <b>Mr. Mikolaj GURDALA</b> EIT Raw Materials: <b>Mr. Krzysztof KUBACKI</b>
12:30 - 13:00	Q&A
13:00 - 14:00	Lunch
14:00 - 14:30	Strategic directions of R&I in Ukraine, <b>Dmytro CHEBERKUS</b> , Ministry of Education and Science of Ukraine - Head of the Department for Science and Technology Development
14:30 - 15:00	Ukraine's innovation strategy, Sergii VERETIUK, Ministry of Economic Development and Trade of Ukraine Update by Ukraine representative

## Horizon 2020 local info days and trainings on proposal writing in Lviv and Kyiv

### <u>18 October 2016, Lviv</u>

Venue: Ivan Franko National University of Lviv, 1 Universytetska St., Lviv, Ukraine

9:00 - 9:30	Registration	Room TBC
9:30 – 9:45	Opening address	Ivan Franko National
		University of Lviv, TBC
9:45 – 10:00	Horizon 2020 NCPs Network	Stella Shapoval, H2020
	of Ukraine	Coordinator, MESU
10:00 - 10:30	H2020 NCPs of the Lviv	Oksana Zaremba, H2020 NCP
	Region	
10:30 - 11:00	Introduction of H2020	Gorazd Weiss
	Structure, Calls	Senior R&I Research Policy
		Expert
		Centre for Social Innovation
		(Vienna, Austria)
11:00 - 11:30	Legal and financial issues of	Olena Koval
	H2020	National Information Center
		for Ukraine-EU S&T
		cooperation
		National Contact
		Point(Horizon 2020) of
		Ukraine
11:30 - 12:00	Break/Questions	

12:00 - 13:00	From project idea to project	Gorazd Weiss
	(partner search tools, your	Senior R&I Research Policy
	institutional	Expert
	profile, types of action,	Centre for Social Innovation
	application form	(Vienna, Austria)
	(objectives, impacts, work	
	plan, different	
	roles of partners)	
13:00 - 13:30	Discussion/Questions	

## Kyiv, October 20, 2016

14:00 - 14:15	Registration		Room №12
14:15 - 14:30	Opening address		NTUU "Kyiv Politechnic
			Institute"
			ТВС
14:30 - 14:45	Horizon 2020 NCPs N	Network of	Stella Shapoval, H2020
	Ukraine		Coordinator, MESU
14:45 – 15:15	H2020 NCPs of the K	(PI	Sergiy Shukayev
			H2020 NCPs
15:15 – 15:45	Introduction of H202	20	Gorazd Weiss
	Structure, Calls		Senior R&I Research Policy
			Expert Centre for Social
			Innovation (Vienna, Austria)
15:45 – 16:15	Legal and financial is	ssues of	Olena Koval
	H2020		National Information Center
			for Ukraine-EU S&T
			cooperation National Contact
			Point (Horizon 2020) of
			Ukraine
16:15 – 16:45	16:15 – 16:45 Break/Questio		S
16:45 – 17:45	From project idea to	o project	Gorazd Weiss
	(partner search tools		Senior R&I Research Policy
	institutional profile, types of		Expert Centre for Social
	action, application form		Innovation
	(objectives, impacts, work		(Vienna, Austria)
	plan, different roles of		
	partners)		
17:45 – 18:00	Disc	cussion/Que	stions

## **RI-LINKS2UA "SME Instruments in H2020 Training"**

Date December 7-8, 2016

Venue Ministry of Education and Science Ukraine, 16, T. Shevchenko Blvd., Kyiv 01601

Day 1: Wednesday, 07.12.2016

9:00 - 9:30	Arrival and Registration
	<ol> <li>Opening Statements – Moderator: Anna Novosad, Head of International Relations Department, Ministry of Education and Science of Ukraine</li> </ol>
9:30 - 10:15	<ul> <li>Maksim Strikha, Deputy Minister of Education and Science, Ukraine</li> <li>EU Delegation in Ukraine (TBC)</li> <li>Stella Shapoval, NCP Coordinator Deputy Head of Department – Head of Divison of International Scientific and Technical Cooperation of Ministry of Education and Science, Ukraine</li> <li>Gorazd Weiss, RI-LINKS2UA project coordinator, Centre for Social Innovation (ZSI) Vienna, Austria</li> </ul>
10:15 -10:30	Coffee Break
	<ul> <li>2. The SME Instruments under H2020: Fully explained and presentation of success stories – Moderator: Gorazd A. Weiss, Centre for Social Innovation (ZSI) Vienna, Austria</li> <li>How to get involved, Oleksandra Fedorko, NCP for SMEs, Ministry of Economic Development and Trade of Ukraine</li> <li>The SME Instruments under H2020 – Phase 1, Phase 2 (Diana Grozav, Center for International Projects</li> </ul>
10:30 – 12:00	<ul> <li>(Diana Grozav, Center for International Projects Moldova/CNRS, France (TBD))</li> <li>How to participate</li> <li>Essential rules and guidelines</li> <li>How to register in Participant portal?</li> </ul> Evaluation criteria for successful SME proposals, Gorazd A. Weiss, Centre for Social Innovation, Austria
12:00 - 13:00	Lunch break (standing lunch)

	Phase 1: Preparing a successful proposal – STEP by STEP
13:00 - 16:00	<ul> <li>From identifying a call to the submission of your application, Ulle Must, Estonian Research Council, Estonia</li> <li>Q&amp;A</li> <li>Consultations (30 min)</li> </ul>
16:00 - 16:30	Q&A, Discussion

## Day 2: Thursday, 08.12.2016

9:00 - 09:30	Arrival and morning coffee		
	Phase 2: Preparing a successful proposal – STEP by STEP		
9:30 - 11:00	From identifying a call to the submission of your application, Piotr Chodkowski, Institute of Fundamental Technological Research Polish Academy of Sciences, Poland O		
11:00 - 11:15	Coffee Break		
11:15 – 12:30	Continuation: From identifying a call to the submission of your application, Piotr Chodkowski, Institute of Fundamental Technological Research Polish Academy of Sciences, Poland Q&A Consultations (30 min)		
12:30 - 12:45	Gorazd Weiss (ZSI), Stella Shapoval (MESU) Wrap-up of the event, Q&A, Discussion		
	Conclusions		

# H2020 Information Session within the Expert MEETING: Exchange of good practices concerting the nomination and performance of the H2020 Programme Committee Members

### Date: 14 February 2017

Venue: Ministry of Education and Science Ukraine, 16, T. Shevchenko Blvd., Kyiv, Ukraine

15:30-15:45	Welcome:		
	<ul> <li>Maksym Strikha, Deputy Minister of Education and Science, Ukraine</li> <li>Anatoly Zagorodny, Vice President of National Academy of Sciences of Ukraine</li> <li>Thierry Devars, Policy Officer, DG Research &amp; Innovation, European Commission (tbc)</li> </ul>		
15:45 – 16:15	<b><u>Moderator</u>: Ana Novosad,</b> Head of Department of International and European Integration, Ministry of Education and Science, Ukraine		
	<ul> <li>Introduction - Role PCMs from the EU perspective, Ülle Must, Estonian Research Council</li> <li>National activities to support and enhance the promotion and</li> </ul>		

	participation of national stakeholders in H2020 - Stella Shapoval, NCP coordinator, Ministry of Education and Science of Ukraine	
	Short inputs from the EU MS/AC:	
16:15 - 18:00	<ul> <li>Austria: Gorazd Weiss, Centre for Social Innovation</li> <li>Estonia: Ülle Must, Estonian Research Council</li> <li>France: Chantal Khan-Malek, National Centre for Scientific Research</li> </ul>	
	<ul> <li>Germany: Thomas Reineke, Project Management Agency at the German Agrospace Conter (DLR)</li> </ul>	
	<ul> <li>the German Aerospace Center (DLR)</li> <li>Poland: Zygmunt Krasinski, Institute of Fundamental Technological Research Polish Academy of Sciences</li> <li>Moldova: Lidia Romanciuc, Centre of International Projects of the Academy of Sciences of Moldova</li> <li>Romania: Domnica Cotet, Executive Agency for Higher Education, Research, Development and Innovation Funding</li> </ul>	
	Discussion:	
	<ul> <li>Experts from EU MS</li> <li>Horizon 2020 AC</li> <li>Ukrainian Experts</li> <li>MESU</li> </ul>	
	Guiding Questions:	
	<ul> <li>How to strengthen the representation to H2020 Programme Committees and the cooperation with other PCMs?</li> <li>Nomination process of PCMs</li> <li>How to use the experience of EU NCPs in their interaction with PCMs?</li> </ul>	

## Training: How to write a successful proposal in Horizon 2020

June 8, 2017

12:30 – 12:45	Registration	
12:45 – 13:00	Welcome	Viktor Martynyuk - Vice-Rector, Professor Taras Shevchenko National University of Kyiv (Kyiv, Ukraine) Stella Shapoval - H2020 NCP Coordinator, Deputy Head of Department, Ministry of Education and Science, Ukraine Gorazd A. Weiss - Coordinator of RI-

## Venue: Taras Shevchenko National University of Kyiv

			LINKS2UA project, Centre for Social Innovation (ZSI), Austria
13:00 13:20	_	Introduction to Horizon 2020	<b>Stella Shapoval</b> - H2020 NCP Coordinator, Deputy Head of Department, Ministry of Education and Science, Ukraine
13:20 14:10	_	Horizon 2020: Practical information for participation; Q&A	<b>Olena Koval</b> - National Information Center for Ukraine-EU S&T Cooperation, Horizon 2020 National Contact Point of Ukraine
14:10 15:10	_	Module 1: Project Design Q&A	<b>Gorazd A. Weiss</b> - Senior Expert, Head of Department "Research Policy and Development" Centre for Social Innovation (ZSI), Austria
15:10 15:30	_	Coffee Break & Networking	
15:30 17:00	_	Module 2: H2020 application form - structure of the proposal (incl. examples) Q&A/individual consultations	<b>Gorazd A. Weiss</b> - Senior Expert, Head of Department "Research Policy and Development" Centre for Social Innovation (ZSI), Austria

## **RI-LINKS2UA Summer School for Young Researchers**

Date: 25-28.09.2017

Venue: Palace Del Mar Hotel (1 Khrustalny Lane, Odessa, 65062, Ukraine)

11.20 12.20	Desistantian and such and has been
11:30-12:30	Registration and welcome lunch
	Opening Session, Horizon 2020 overview
12:30-13:00	Welcome and Introduction: Introduction of RI-Links2UA project, Short introduction of participants – Gorazd Weiss, ZSI
13:00-13:30	Horizon 2020 structure, NCP structure in Ukraine – Stella Shapoval, H2020 NCP Coordinator- Ukraine, MESU
13:30-13:50	Marie-Sklodowska-Curie Actions – Karina Shakhbazyan, NCP MSC, Center for intellectual property and technology transfer of NASU
13:50 - 15:15	H2020 Proposal writing I

## Day 1: Monday, 25.09.2017

13:50-14:15	<b>Structure of the H2020 proposal</b> , types of actions, TLRs – Ülle Must, ETAg / Gorazd Weiss, ZSI
14:15-14:45	<b>Participant Portal</b> (PIC number), finding appropriate call, Work programmes, partner search tools – Olena Koval, NIP
14:45-15:15	<b>Objectives</b> and specific objectives of the proposal/Relation to the work programme – Gorazd Weiss, ZSI
15:15-15:45	Coffee break
15:45 – 18:30	<ul> <li>Work in Groups:</li> <li>selection of the call to be addressed</li> <li>setting general and specific objectives of the proposal</li> <li>Building of 4 working groups: <ul> <li>Group 1 "Resource materials" – Moderator: Volodymyr Kotsiubynskyi, NCP NMP, Vasyl Stefanyk Precarpathian National University, Ukraine</li> <li>Group 2 "Biotechnology" – Moderator: Argo Soon, NCP Biotechnology, ETAg, Estonia</li> <li>Group 3 "Transport" – Moderator: Zbigniew Turek, IPPT-PAN (tbc); Gorazd Weiss, ZSI</li> <li>Group 4 "Science with and for Society" – Moderators: Olga Birke, NCP SWAFS Ukraine, G. M. Dobrov Center for Studying R&amp;D Potential and Science History of NASU, Ukraine and Mikołaj Pyczak, NCP SWAFS Poland, IPPT-PAN</li> </ul> </li> </ul>
18:30 - 21:00	Working Dinner

## Day 2: Tuesday, 26.09.2017

9:00-13:00	Site visit: InterChem, Pharma company, Odessa (organised by NASU)
13:00-13:30	Lunch
13:30-15:00	H2020 Proposal writing II
13:30 - 13:50	<b>ERC</b> – Valentyna Andrushchenko, NCP ERC, The State Fund For Fundamental Research of Ukraine
13:50 - 14:30	<b>Impact, Concept</b> of the proposal, Ambition (i.e. RIA, IA), - Ülle Must, ETAg
14:30-15:15	Defining the <b>work packages</b> , Gantt chart, identifying deliverables and milestones, Project Management Structure – Gorazd Weiss, ZSI
15:15-18:00	<ul> <li>Work in Groups (incl. coffee break)</li> <li>Impact</li> <li>Ambition</li> <li>Short concept (state of the art)</li> <li>Defining Work packages (tasks), deliverables</li> </ul>

	Exploitation, Communication & Dissemination
09:00 - 09:40	Exploitation, Communication & Dissemination – Philipp R. Brugner, ZSI
09:40-11:15	Work in Groups (incl. coffee break)
11:15-12:15	Evaluation process and criteria, mistakes to avoid
11:15-11:30	Evaluation Criteria – Gorazd Weiss, ZSI
11:30-12:15	Examples of a successful projects with Ukrainian participation – Success stories – Marina Gorohovatska, NASU
12:15-13:00	Working Lunch
	'H2020 Legal and financial issues in detail'
13:00-14:15	Eligible costs, cost categories, budget tables – Barbara Trammer, IPPT- PAN
14:15-15:00	Work in Groups (incl. coffee break)
	- Defining your overall budget
	Other types of instruments/tools
15:00-15:20	COST Actions – Ülle Must, ETAg
	Horizontal issues in H2020: Responsible Research and Innovation
15:20-16:00	RRI overview, key dimensions, social innovation, etc. – Gorazd Weiss, ZSI
16:00-18:00	Work in Groups (incl. Coffee Break) <ul> <li>Preparing the final presentation of proposals</li> </ul>

## Day 4: Thursday, 28.09, 2017

09:00-10:00	Work in Groups (incl. Coffee Break) <ul> <li>Preparing the final presentation of proposals</li> </ul>
10:00-12:30	Presentations of the proposals (25 min/group) Feedback from trainers & Discussion
12:30-13:15	Conclusions, Certificates (NASU) and wrap-up
13:15-14:30	Working Lunch and farewell

### LINKS2UA Information Day on Advanced and Resource Materials in the context of Horizon 2020 Working Programmes 2018-2020

#### November 13, 2017, Kyiv

Venue – 55, Volodymyrska str, Big Conference-Hall of the NASU

#### 9.15-9.25- Welcome of NASU

9.25 – 11:00 - Presentation of the H2020 work programme 2018-2020 " The European Vision on "Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing including SPIRE Calls", Mrs Hélène Chraye, Head of Unit of Advanced Materials and Nanotechnologies, European Commission.

#### 11.00 – 11.20 - Coffee break

11.20-11.40 - Experience in proposal preparation and participation in SRIRE projects, (RI-LINKS2UA project participant to provide, tbd)

11.40 – 12.00 - Results, problems and expectations in H 2020 projects implementation with participation of Ukrainian organizations , Dr. Iryna Bilan, NMPB NCP

12.00 – 12.40 - Tools of "Horizon 2020" for supporting the development of scientific entities, SME and and industry, Dr. Yuriy Nikitin, NIWAY Consulting Group

12.40 – 13.00 - Ukrainian program initiative "RM" and UTPAM activity– Prof. Yuriy Solonin, Frantsevych Material Science problems Institute of the NASU

13.00 – 13.20 - Vision of the collaboration with initiative "RM" and UTPAM, Alexandre Yurchak, Association of Industrial Automation of Ukraine

13.20 – 13.40 - Vision of the collaboration with initiative "RM" and UTPAM, Dmytro Belokurov, association "Ukrmetallurgprom"

### 13.40 -14.45 - Standing lunch (sandwiches) & Networking

Capabilities of Ukrainian organizations for upcoming calls

14.45 -15.00 - Light Composite Materials, Prof. Ihor Krivtsun, Paton Electric welding Institute of the NASU

15.00 –15.15 – Nanomaterials, Prof. Valery Skryshevsky, Taras Shevchenko Kyiv National University

15.15 – 15.30 - Green power engineering, Prof. Yu.Maletin, UNASCO company

15.30 – 15.45 - Materials for Medicine, Prof. Sergey Firstov, leader of National program on biomaterials

15.45 – 16.00 – Advanced Materials for EEB, Prof. Borys Basok, Institute of Engineering Termophysics of the NASU

### 16.30 – Questions and discussion

16.30 – 17.00 - Conclusions and closing the InfoDay

### Workshop on EU Programmes for SMEs: HORIZON 2020, COSME 15 November 2017, Kyiv

### 08.30-09.00 Welcome coffee, participants' registration

**09.00-09.15** Welcome note from the EBRD by **Jeff Ferry**, Associate Director, Advice for Small Businesses

Welcome note from the Delegation of the European Union to Ukraine by **Boris Filipov**, Sector Manager, Private Sector Development and Public Procurement

### Horizon 2020

**09.15-09.30** Ukrainian experiences from the Association to H2020. Current Activities

Presentation of the RI-LINKS2UA project by **Stella Shapoval**, National NCP Coordinator, Ministry of Education and Science of Ukraine

**09.30-10.25** Practical Workshop on EU Programme: SME Instrument of Horizon 2020.

<u>Part 1</u>

by Alessia Melasecche Germini, Senior Expert at META Group and SME Instrument Evaluator

- SME Instrument: A European accelerator to market introduction of promising technologies, services, processes or products
- Award criteria: how proposals are reviewed. Expectations from evaluators: DOs and DON'Ts

### 10.25-10.40 Coffee break

**10.40-12.30** Practical Workshop on EU Programme: SME Instrument of Horizon 2020.

<u>Part 2</u>

by Alessia Melasecche Germini, Senior Expert at META Group and SME Instrument Evaluator

- Examples of awarded proposals (Phase I and Phase II)
- Drafting a Business Plan. The Lean Model Canvas Business tool
- Get prepared for the new Work Programme

**12.30-12.40** Opportunities for the researchers of the EaP countries in the new calls H2020 by **Olena Koval**, NCP, National Information Center for Ukraine-EU S&T cooperation

### 12.40-13.40 Lunch

**13.40-14.40** Consultant's perspective. What helped companies win by **lurii-Volodymyr Blavt**, Project Manager, CIVITTA

Ukrainian Success Stories in Q&A format:

- INEKO and Dominion by Sergey Sereda, Co-founder
- Chervona Hvilya by Olena Partsey, CFO
- SolarGaps by Rostyslav Grygorenko, CFO

#### 14.40-15.00 Coffee break

#### COSME

**15.00-15.30** Introduction. COSME Overview by **Vadym Zagarii**, Senior Deregulation Expert, Reform Support Team, Ministry of Economic Development and Trade of Ukraine

**15.30-16.30** COSME: practical issues. EEN: peculiarities of filling in the forms by **Olena Fesenko**, the Coordinator of the Consortium EEN-Ukraine

**16.30-16.45** Summary, closing the workshop, briefing from EBRD

#### **RI-LINKS2UA Information Day on Transport and Security** in the context of Horizon 2020 Working Programmes 2018-2020

#### November 17, 2017, Kyiv

Venue: House of Scientists of the NAS of Ukraine, Volodymyrska str., 45 A

#### 11:30 - 12:00 - Registration

12.00 – 12.30 – Opportunities provided by CSA projects of HORIZON 2020 RI-LINKS2UA, EaP PLUS, AERO-UA, BS-HORIZON in the context of Horizon 2020 Working Programmes 2018-2020 – Marina Gorokhovatska, RI-LINKS2UA project, RIS NCP

12.30 – 13.00 – Cross-cutting approach for participation in the HORIZON 2020 calls on the example of "Secure society" challenge – Alexander Chemeris, Security NCP

13.00 – 13.45 – EEN – the key tool for tools on searching the partners for innovation activities - Alexander Bediukh, EEN-UA network

#### 13:45 - 14:15 – Coffee-break

14:20 - 14:35 – Research on Transport in Horizon 2020 and further prospective– Ihor Rybal'chenko, Ukrainian Transport NCP

14:35 - 15:00 – Overview of Working Programme 2018-2020 Transport – Lina Smovziuk, NCP Transport expert,

15:00 - 15:30 – Overview of Clean Sky 2, the 7-th call– Ihor Rybal'chenko, Ukrainian Transport NCP

#### 15:30 – 15:45 – Coffee -break

15:45 - 16:15 – How to become a project participant in HORIZON 2020. Personal experience and necessary background – Ihor Rybal'chenko, Marina Gorokhovatska

16:15 - 16:30 – How to prepare successful proposal for HORIZON 2020 calls– Lina Smovziuk, NCP Transport expert,

16:30 - 17:00 - Q&A

Organisers: NASU, Ukrainian NCPs, supported by RI-LINKS2UA project

# TRAINING "How to write a successful proposal in Horizon 2020"

#### Venue: National Aviation University, Kyiv

#### *February 14, 2018*

12:30 - 12:45	Registration
12:45-13:00	Welcome
	⊅ N.N. Host
	Ministry of Education and Science, Ukraine
	A Gorazd A. Weiss, Coordinator of RI-LINKS2UA project, Centre for Social
	Innovation (ZSI), Austria
13:00 - 13:20	Introduction to Horizon 2020
	↗ General Structure of H2020
	↗ Ukrainian NCP Network
	Stella Shapoval, H2020 NCP Coordinator, Deputy Head of Department,
	Ministry of Education and Science, Ukraine
13:20 - 14:10	Horizon 2020: Practical information for participation
	↗ Financial and legal Issues
	↗ How to register your institution? (PIC number)
	Q&A
	<b>Olena Koval,</b> National Information Center for Ukraine-EU S&T Cooperation, Horizon 2020 National Contact Point of Ukraine
14:10 - 15:10	Module 1: Project Design
	↗ Development of a Project idea
	↗ How to find an appropriate H2020 call for your project idea?
	↗ Writing a project outline and an institutional profile (incl. CVs (short CVs and EUROPASS CVs)
	A Setting up the project consortium (How to find appropriate partners (incl. partner search tools))
	↗ Identification & setting up the project objectives and results

	↗ Different roles of partners
Q&A	
Gorazd A. Weiss, Se	nior Expert, Head of Department "Research Policy and Development" Centre
for Social Innovation	(ZSI), Austria
15:10 - 15:30	Coffee Break & Networking
15:30 - 17:00	Module 2: H2020 application form - structure of the proposal (incl.
	examples)
	↗ Project impact
	A Setting up the project content (incl. work packages (e.g. tasks, sub-tasks     activities)
	↗ Defining the project Management structure (e.g. roles of coordinator, WP leaders, Task leaders, etc.)
	↗ Dissemination and Exploitation
	Q&A/individual consultations
	Gorazd A. Weiss, Senior Expert, Head of Department "Research Policy and
	Development" Centre for Social Innovation, Austria
	Philipp Brugner, Project & Communication Manager, Centre for Social
	Innovation, Austria

# EUROPEAN PROGRAMS FOR SMEs: HORIZON 2020, COSME, ENTERPRISE EUROPE NETWORK RI-LINKS2UA Info Day in Dnipro

#### 19th April 2018

# <u>Venue</u>: Dnipro Chamber of Commerce and Industry 4, Shevchenko Street

#### 09:00 - 09:30 Welcome coffee, participants' registration.

#### 09:30 - 09:50

The Delegation of the European Union to Ukraine; Liudmyla Voinalovych, Analyst, Advice for Small Businesses, SME Finance and Development Group, EBRD. Horizon 2020

**09:50 - 10:00** Presentation of the RI-LINKS2UA project by Stella Shapoval, National NCP Coordinator, Ministry of Education and Science of Ukraine.

**10:00** - **10:15** Horizon 2020. How to participate. Olena Koval, National Information Centre on Ukraine-EU S&T Cooperation, H2020 NCP

#### 10:15 - 10:30

Opportunities and challenges for SMEs development in the context of Horizon 2020 (topic to be agreed) by Sergiy Alekseyenko, National Contact Point H2020 in the Dnipro.

# 10:30 - 11:20

Practical Workshop on EU Programme: SME Instrument of Horizon 2020. Part 1

by Alessia Melasecche Germini, Senior Expert at META Group and SME Instrument Evaluator

- SME Instrument: A European accelerator to market introduction of promising technologies, services, processes or products;

- Award criteria: how proposals are reviewed;

- Expectations from evaluators: DOs and DON'Ts.

# 11.20 - 11:40 Coffee break.

# 11:40 - 12:40

Practical Workshop on EU Programme: SME Instrument of Horizon 2020. Part 2

by Alessia Melasecche Germini, Senior Expert at META Group and SME Instrument Evaluator

- Annotated proposal template SME Instrument: Phase 1 and Phase 2;

- Examples of awarded proposals: Phase 1 and Phase 2;

- Drafting a Business Plan. The Lean Model Canvas Business tool/How to pitch: preparing the pitch (Phase 2).

# 12:40 - 13:20 Lunch

# 13:20 - 13:50

Consultant's perspective. What helped companies win by Iurii-Volodymyr Blavt, Project Manager, CIVITTA

# 13:50 - 14:20

Ukrainian Success Stories;

Business Support Center in Dnipro based in the Dnipropetrovsk Chamber of Commerce and Industry. This programme is implemented by the EBRD and funded under the EU4Business Initiative of the European Union.

14:20 - 15:20 - COSME and its opportunities for SMEs.

Andriy Remizov, the Ministry of Economic Development and Trade of Ukraine (TBA);

# 15:20 - 15:40 Coffee break.

# 15:40 - 16:40

COSME: practical issues. EEN: peculiarities of filling in the forms by Olena Fesenko, the Coordinator of the Consortium EEN-Ukraine

#### 16:40 - 17:00 Summary. Networking.

#### H2020 Info Day: Overview oft he Calls for 2018-2020 on RIS

# May 30, 2018

# Venue: State Scientific Institution "Institute for Single Crystals", Nauky ave. 60, Kharkiv <u>Programme</u>

**10.00 – 10.40** Research infrastructures role in the EU framework programmes. ESFRI Roadmap, Transnational and virtual access for Ukrainian players. Exploiting RI-LINKS2UA project opportunities – **Marina Gorokhovatska**, Ukrainian RIs NCP

**10.40 – 11.20** Working Programme 2018-2020 in Energy. Open and forthcoming calls. Links to the other parts of Horizon 2020 – **Andrej Tarelin**, Ukrainian Energy NCP

11.20 – 11.50 Questions and Answers.

# RI-LINKS2UA Horizon 2020 Info Day in Lviv

#### June 8, 2018

#### Venue: Lviv Polytechnic National University, St. Bandery street, 12, room 204

8:45 – 9:00 Re	egistration
9:00 - 9:10	Welcoming
9:10 - 9:20	Horizon 2020, RI-Links2UA project introduction
9:20 – 9:50	<b>Research Infrastructures in Horizon 2020 calls, Partner Search</b> – Marina Gorokhovatska, NAS of Ukraine, Kyiv
9:50 - 10:20	H2020 proposal preparation – Ülle Must, ETAg, Estonia
10:20 - 11:00	Horizon 2020 calls in Environment and Energy – Olga Zyrina, IPPT-PAN, Poland
11:00 - 11:25	Coffee break
11:25 – 11:45	Horizon 2020 calls in ICT: opportunities for Universities, Research Institutions

	and SMEs – Ivan Kulchytskyy, Lviv
11:45 – 12:10	MSCA: new in the Work Programme 2018-2020 – Halyna Lazko, Lviv
12:10 - 12:30	Horizon 2020 calls in Kosmos – Sergiy Alexeyenko, Dnipro
12:30 - 13:00	Discussion

# Info Day "How to write a successful proposal in Horizon 2020" within H2020 Week at NULESU

# June 12, 2018

# Venue: Room 404, Building 12 National University of Life and Environmental Sciences of Ukraine (NULESU) Address of of NULESU Heroiv Oborony str., 15, Kyiv, 03041, Ukraine

# 10:00 – 10:30 Registration

#### 10:30 – 10:45 Welcome

- NULESU
- Stella Shapoval, H2020 NCP Coordinator, Deputy Head of Department, Ministry of Education and Science, Ukraine

**10:45– 11:00** Introduction to Horizon 2020 - **Stella Shapoval**, H2020 NCP Coordinator, Deputy Head of Department, Ministry of Education and Science, Ukraine

- General Structure of H2020
- Ukrainian NCP Network

**11:00 – 11:30** Project Design - **Gorazd A. Weiss**, Senior Expert on Research Policy and Development, Centre for Social Innovation, Austria

- Development of a Project idea
- How to find an appropriate H2020 call for your project idea?
- Writing a project outline and an institutional profile (incl. CVs (short CVs and EUROPASS CVs)
- Setting up the project consortium (How to find appropriate partners (incl. partner search tools))
- Identification & setting up the project objectives and results
- Different roles of partners
- Q&A

# 11:30 – 11:45 Coffee Break & Networking

11:45 – 12:30 H2020 application form - structure of the proposal (incl. examples) - Gorazd
A. Weiss, Senior Expert on Research Policy and Development, Centre for Social Innovation,
Austria

- Project impact
- Concept
- Setting up the project content (incl. work packages (e.g. tasks, sub-tasks activities)
- Defining the project Management structure (e.g. roles of coordinator, WP leaders, Task leaders, etc.)
- How to maximise impact: Dissemination and Exploitation
- Q&A

**12:30 – 13:00** Horizon 2020: Practical information for participation - **Olena Koval**, National Information Center for Ukraine-EU S&T Cooperation, Horizon 2020 National Contact Point of Ukraine

- Financial and legal Issues
- Q&A

# RI-LINKS2UA Training: 'How to write a successful proposal in Horizon 2020?'

# October 17, 2018

# Venue: Ministry of Education and Science of Ukraine, 16, T. Shevchenko Blvd., Kyiv

#### 09h00: Registration

• 09h30: Welcome Word (Moderator: Gorazd A. Weiss, Senior Expert on Research Policy and Development, Centre for Social Innovation, Austria)

Maksym Strikha, Deputy Minister, Ministry of Education and Science, Ukraine Luca Polizzi, Research Policy Officer, European Commission, DG Research & Innovation

•10h00: Horizon 2020 – Work programme/ calls 2019 -2020 Luca Polizzi, Research Policy Officer, European Commission, DG Research & Innovation

•10h30: Horizon 2020: NCP System in Ukraine

Stella Shapoval, H2020 NCP Coordinator, Deputy Head of Department, Ministry of Education and Science, Ukraine

•10h40: Project Design •Development of a Project idea (incl. concept)

- How to find an appropriate H2020 call for your project idea?
- Writing a project outline and an institutional profile (incl. CVs (short CVs and EUROPASS CVs)
- Setting up the project consortium (How to find appropriate partners (incl. partner search tools))

- Identification & setting up the project objectives and results
- Q&A

Gorazd A. Weiss, Senior Expert on Research Policy and Development, Centre for Social Innovation, Austria

•11h30: Working in groups

#### 12h:00: Standing Working Lunch

- •13h00: H2020 application form structure of the proposal (incl. examples) •Project impact
  - Setting up the project content (incl. work packages (e.g. tasks, sub-tasks activitie, milestones, deliverabless)
  - Q&A

Ülle Must, Senior Expert, ETAG- Estonian Research Council

•14h30: Working in groups

•15h00: H2020 application form - structure of the proposal (incl. examples) •Defining the project Management structure (e.g. roles of coordinator, WP leaders, Task leaders, etc.)

- How to maximise impact: Dissemination and Exploitation
- Q&A

Gorazd A. Weiss, Senior Expert on Research Policy and Development, Centre for Social Innovation, Austria

•15h30: Working in groups

•16h00: Horizon 2020: Practical information for participation •Financial and legal Issues •Q&A

Olena Koval, National Information Center for Ukraine-EU S&T Cooperation, Horizon 2020 National Contact Point of Ukraine

# 17h00: End of the training

# How does it work? EU4BUSINESS programmes for innovative SMEs: HORIZON 2020, COSME

October 18, 2018

Venue: Khreshchatyk Hotel, Kyiv

09:00-09:30 Welcome coffee, participants' registration

**09:30-10:00** Welcome note from the **Delegation of the European Union** to Ukraine and EBRD

EU4Business for SMEs: programs overview

#### Horizon 2020: SME Instrument

**10:00-10:20** Ukrainian companies participating in the program - the progress so far. Applying alone vs applying as consortium by **Stella Shapoval**, National Contact Points Coordinator, Ministry of Education and Science of Ukraine

**10:20-10:40** RI-LINKS2UA project presentation - **Gorazd Weiss**, Senior Expert - RI-LINKS2UA Coordinator, Center for Social Innovation, Austria

**10:40-11:50** Practical Workshop on EU Programme: SME Instrument of Horizon 2020.

# <u>Part 1</u>

by **Alexandru Borcan**, H2020 - SME Instrument Expert, Executive Agency for Higher Education, Research, Development and Innovation Funding, Romania

- SME Instrument: A European accelerator to market introduction of promising technologies, services, processes or products
- Award criteria: how proposals are reviewed. Expectations from evaluators: DOs and DON'Ts

**11:50-12:20** Q&A, coffee break

**12:20-13:20** Practical Workshop on EU Programme: SME Instrument of Horizon 2020.

# <u>Part 2</u>

by **Alexandru Borcan**, H2020 - SME Instrument Expert, Executive Agency for Higher Education, Research, Development and Innovation Funding, Romania

- Examples of awarded proposals (Phase I and Phase II)
- Drafting a Business Plan.
- Get prepared for the new Calls

# 13:20-14:00 Lunch

**14:00-15:00** Consultant's perspective: what helped companies win, which help do they need from consultants by **Iurii-Volodymyr Blavt**, Project Manager, CIVITTA

**15:00-15:30** Ukrainian Success Stories by winning companies

#### 15:30-16:00 Q&A, coffee break

#### COSME

**16:00-16:20** Introduction. COSME Overview by **Andriy Remizov**, Chief Specialist of the Entrepreneurship Development Department of the Entrepreneurship Department,

Department of Enterprise Development and Regulatory Policy, Ministry of Economic Development and Trade

**16:20-16:40** COSME: practical issues. EEN: peculiarities of filling in the forms by **Dmytro Nosov**, Head of Research Department, Export Promotion Office

16:40-17:00 Q&A

# Special Session and Round Table in the frame of the Forum of the Ukrainian Research Diaspora "Advancing Science Through International Cooperation"

#### October 20, 2018

**Venue**: Big Conference-Hall of the NASU, 55 Volodymyrska str.

#### PROGRAMME

PLENARY SESSION 3: "H2020 promotion: current outcomes and prospects for Ukraine"

**15:30 - 15:50 Prof. Maksym Strikha**, Deputy-Minister, MESU: "Ukraine's participation in the Horizon 2020"

**15:50 - 16:10 Dr. Stefan Weiers**, Deputy Head of Unit 5 "Spreading excellence and widening participation", Directorate General "Research and Innovation", European Commission (tbc)

**16:10 - 16:25 Dr. Maryna Gorokhovatska**, NASU: "Coordinated H2020 projects with the participation of the NASU and the possibilities they offer"

**16:25 - 16:40 Dr. Mykola Dzubinsky**, G4 Fission Unit, Directorate G Energy, Directorate General for Research and Innovation, European Commission: "Presenting EURATOM programme: H2020 and beyond"

**16:40 - 16:55 Dr. Dmytro Kamenskyi**, High Field Magnet Laboratory, Radboud University, The Netherlands: "European user facilities: how to efficiently access and use them?"

**16:55 - 17:10 Dr. Yegor Domanov**, L'OREAL Research & Innovation, France: "Horizon 2020 proposal selection – overview of the process and advice from an expert evaluator"

# 17:15 – 18:40 ROUND TABLE: How can we support 'brain circulation'?

Introductory remarks and Moderation: Dr. **Oksana Seumenicht**, German-Ukrainian Academic Society/ MDC, Berlin, Germany

- Prof. Oleksii Boyarsky, Leiden University, The Netherlands, ERC grant-holder

- Dr. **Denys Makarov**, The Helmholtz-Zentrum Dresden-Rossendorf, Germany, ERC and FET grants-holder
- Dr. Yulia Bezvershenko, Deputy-Head of the Council of Young Researchers, NASU

#### **RI-LINKS 2UA Infomation Day «Horizon 2020. Rules and possibilities»**

#### November 15, 2018

#### Kharkiv National University named after V.N. Karasin Svobody sq., 4, Main Building, Large Chemistry Hall

09.30 - 10.00	Registration
10.00 - 10.15	Welcome from the Rector of the Kharkiv National University імені В.Н.Каразіна — академік Національної Академії Наук, член- кореспондент Національної Академії педагогічних наук України, заслужений діяч науки і техніки України, <b>Vil Bakirov</b>
10.15 – 11.30	Ukraine in the H2020 programme. Network of the NCPS. Результати участі. Проект підтримки участі України в "Горизонт 2020" RI- LINKS2UA <b>Stella Shapoval</b> , Міністерство освіти і науки України, Національний координатор Горизонт 2020
11.30 - 12.15	Mobility in the Horizon 2020 programme, MSCA rules and calls. Karina Shakhbazian, NCP for MSCA
12.15 - 13.00	European Research Council. Умови участі. Можливості для України. <b>Valentyna Andruschenko</b> , NCP on ERC
13.00 - 14.00	Lunch break
14.00 - 15.00	"Horizon 2020". Rules of participation. Financial issues of the H2020 programme. Olena Koval, NCP on Legal and financial issues of the H2020
15.00 - 15.30	<ul> <li>Presentations of the projects participating in the H2020</li> <li>AERO-UA (SOCIETAL CHALLENGES - Smart, Green And Integrated Transport) – XAI</li> <li>RADIAN (SOCIETAL CHALLENGES - Smart, Green And Integrated Transport) – XAI</li> <li>EQUAL-IST – XHEY</li> <li>MagIC (MSCA-RISE) – XHY im. B.H. Каразіна</li> <li>DiCoMI (MSCA-RISE) – XAI</li> <li>TUMOCS (MSCA-RISE) – ФТІНТ</li> <li>EUROfusion (EURATOM – EURATOM) – HHЦ ХФТІ</li> </ul>

	Igor Rybalchenko, відділ міжнародних проектів та програм XAI Iryna Zolotariova, Центр міжнародного співробітництва XHEУ Oleksandr Khyzhnyak, Центр міжнародного співробітництва XHУ
15.30 - 15.55	Questions and Answers
15.55 – 16.00	Conclusions

# RI-LINKS2UA practical workshop: "The Horizon 2020 SME Instrument – what is it and what are the features of a successful proposal?"

#### Kyiv, 5-6 December 2018

#### Agenda

#### 5th December, 2018

09:00-09:30 Welcome note from EBRD

09:30-10:30 Introduction on Horizon 2020 and the importance of impact for Horizon 2020 funded projects (Philipp BRUGNER)

# 10.30-10:45 Coffee break

10:45-13:00 Award criteria: How proposals are reviewed and expectations from evaluators (Alessia MELASECCHE GERMINI)

# 13:00-14:00 Lunch break

14:00-15:00 Annotated proposal template for the SME Instrument: Phase 1 and Phase 2. Examples of awarded proposals (Alessia MELASECCHE GERMINI and Philipp BRUGNER)

# 15:00-15:15 Coffee break

15:15-17:00 Drafting a Business Plan. The Lean Model Canvas Business tool (Alessia MELASECCHE GERMINI)

# 6th December 2018

09:00-09:30 Recapping what was done on Day 1 (Philipp BRUGNER and Alessia MELASECCHE GERMINI)

9:30 -11:00 How to pitch: Preparing the pitch (Phase 2) (Alessia MELASECCHE GERMINI)

# 11:00-11:15 Coffee break

11:15-13:00 Communication, dissemination and exploitation as part of a successful project proposal: What are the differences? How to build a comprehensive strategy complying with IPR, ethical and data management standards? (Philipp BRUGNER)

#### 13:00-14:00 Lunch break

14:00-15:00 Summary and closing the workshop

(Practical exercises introduced throughout the session)

# RI-LINKS2UA Horizon 2020 Information days (12-14 February, 2019)

# Big Conference Hall of the National Science Academy of Ukraine, Volodymyrska str. 55 Kyiv, Ukraine

# 12 February, 2019 Horizon 2020 programme: general issues, European Research Council

**10.00 – 13.00** Session 1. Improvement of proposals, which were not accepted for the H2020 projects – individual consultations - **Gorazd Weiss**, RI-Link2UA project coordinator, leading expert of the ZSI, Austria:

Особливості підготовки успішних заявок на конкурси програми «Горизонт 2020» (індивідуальні консультації з метою покращення відхилених заявок)

# 13.00 – 13.20 Coffee break

13.20 – 15.20 Session 2. Recommendations for successful H2020 proposal preparation

- Petro Smalko, NCP Health, demographic change and wellbeing: Критерії оцінювання проектів
- Olga Gorokhovatska, NCP Health, demographic change and wellbeing: Основні бази даних для пошуку партнерів в галузі медицини/здоров'я
- Iryna Bilan, NCP Nanotechnologies, Advanced Materials, Advanced Manufacturing: Складові формування бюджету проекту
- Marina Gorokhovatska, NCP European Research Infrastructures: Інфраструктури в галузі медицини/здоров'я

# 13 February

Horizon 2020 programme. H2020 thematic areas - Excellent science, Industrial leadership. Assistance of NCPs with project proposal preparation (incl. experience of Poland) 10.00 – 12.30 Session 1. Marie Skłodowska-Curie actions.

- Karina Shakhbazian, NCP for MSCA: MSCA programme: типи проектів, інформаційні джерела, відкриті конкурси
- Oleksiy Savkevych, NCP for MSCA: Training on MSCA Individual grants: заповнення аплікаційних форм, критерії оцінювання заявок «досконалість», «вплив», «впровадження».

# 12.30 – 12.50 Coffee break

**12.50 – 14.30** Session 2. Participation in thematic calls of Horizon 2020. Assistance of NCPs in proposal preparation and submission.

- Marina Gorokhovatska, NCP on European Research Infrastructures: Дослідницькі інфраструктури в програмі ЄС «Горизонт 2020». Можливості доступу та особливості участі у наступних конкурсах
- Artur Voronich, NCP on Secure, clean and efficient energy: Поради як написати успішну пропозицію на конкурсах по енергоефективності.
- Olga Zyrina, NCP Poland, expert of the RI-LINKS2UA project, Poland: Experience of Polish NCP in assisting with proposal preparation and submission - Досвід НКП Польщі з надання допомоги потенційним заявникам у підготовці проектних пропозицій

# 14 February

# Horizon 2020 programme: Open calls in different thematic areas – ERC, Information and communication technologies, Joint Undertakings

**10.00 – 11.50** Session 1. Preparation for the participation in calls of the European Research Council - Підготовка до участі в конкурсах за тематичними напрямками: Європейська рада досліджень (European Research Council)

- Yanina Mischuk, NCP on ERC: Open calls of the European Research Council / Про Європейську раду досліджень та конкурси з цього напрямку
- Valentyna Andruschenko, NCP on ERC: Advanced Grants / Advanced Grant індивідуальні гранти для досвідчених науковців (вимоги до здобувачів та структура проектної пропозиції)

# 11.50 – 12.10 Coffee break

- 12.10 14.10 Session 2. Open calls in ICT
  - Ivan Kulchytsky, NCP on ICT: Типові схеми підготовки проектних заявок на конкурси програми Горизонт 2020 за різними напрямами розвитку інформаційно-комунікаційних технологій.

Будуть представлені основні конкурси щодо розробки різних цифрових сервісів для економіки та суспільного життя. Практична частина заходу буде спрямована на демонстрацію прикладів створення різних профілів для пошуку партнерів та представлення проектної ідеї, в т.ч. з використанням сервсів Ideal ist та можливостей ICT Event, ICT proposer's DAY, а також соціальних мереж. Додатково будуть представлені можливості отримання фінансування за схемою регрантингу Cascad Funding.

#### 14:10 – 14:30 Coffee break

14.30 – 15.50 Session 3. Horizon 2020: Joint Undertakings (JU)

 Iryna Bilan, NCP on Nanotechnologies, Advanced Materials, Advanced Manufacturing: Особливості участі у проектах спільних ініціатив "Паливні комірки та водень" та "Чисте небо 2" (Clean Sky 2 JU, Fuel Cell and Hydrogen JU): можливості для українських організацій

# Annex II – Numbers of participants in the RI-LINKS2UA events

Name of the Event	# Participants
Information Days	
Info Days of the Euratom Research and Training Programme in Kharkiv, Kyiv and Lviv (May 17-20, 2016)	154
Nanosciences, nanotechnologies, materials & new production technologies (May 25, 2016)	104
EIT Awareness Day in Kiev (October 5, 2016)	29
Horizon 2020 Info days in Lviv and Kyiv (October 18 and 20, 2016)	130
Information Day on Advanced and Resource Materials in Kyiv (November 13, 2017)	62
H2020 info day on TRANSPORT, SECURITY and EEN tools in Kyiv (November 16, 2017)	48
European programs for SMEs Information Day in Dnipro (April 19, 2018)	25
H2020 Info day on RIS in Kharkiv (May 30, 2018)	35
Horizon 2020 Info Day within Ukrainian-Polish Scientific Forum in Lviv (June 8, 2016)	28
NULESU Horizon 2020 Info Day in Kiev (June 12, 2018)	34
Info Day: EU4Business Programmes for innovative SMEs: H2020, COSME (October 18, 2018)	223
Information session within the Diaspora forum in Kyiv (October 21, 2018)	86
Horizon 2020. Rules and Possibilities Information Day in Kharkiv (November 15, 2018)	171
Horizon 2020 SME Instrument Information day in Kyiv (December 5-6, 2018)	35
RI-LINKS2UA Horizon 2020 Information days in Kyiv (February 12-14, 2018)	125
Webinars	
Webinar 1: Information and mentoring on the opportunities for Ukrainian participants in the EU's framework programme Horizon 2020 (June 22, 2016)	82
Webinar 2: SME instrument in Horizon 2020 (November 29, 2016)	31
Webinar 3: General information and advice on drafting the Impact section of a H2020 proposal (September 15, 2017)	25
Webinar 4: ERC Grants and the new Horizon 2020 work programme 2019 (August 28, 2018)	26
Webinar 5: Horizon 2020 Research Infrastructures – Work Programme 2019 (October 12, 2018)	24
Webinar 6: Horizon 2020 Marie Sklodowska-Curie Actions (December 4, 2018)	25
Trainings	
Training seminar on how to write a H2020 proposal (July 14, 2016)	29
Horizon 2020 SME Instrument Training (December 7-8, 2016)	99
Exchange of good practices concerting the nomination and performance of the Horizon 2020 Programme Committee Members (February 14, 2017)	93

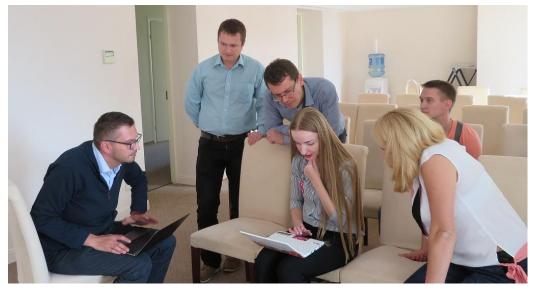
RI-LINKS2UA Training: Horizon 2020 proposal writing (June 8, 2017)	25
RI-LINKS2UA Summer School in Odessa (September 25-28, 2017)	27
Horizon 2020 SME Instrument Training (November 15, 2017)	33
Training 'How to write a successful proposal in Horizon 2020?' in Kyiv (February 14, 2018)	27
Training on proposal writing in Kyiv (October 17, 2018)	62
TOTAL	1897

# Annex III – Pictures from the events

RI-LINKS2UA Summer School on Horizon 2020 proposal preparation and Responsible Research and Innovation (RRI), (September 25-28, 2017, Odessa)









Training 'How to write a successful proposal in Horizon 2020?' National Aviation University, Kyiv, February 14, 2018, Kyiv



# RI-LINKS2UA Horizon 2020 Info Day in Lviv (June 8, 2018)



# NULESU Horizon 2020 Info Day in Kiev (June 12, 2018)



# Horizon 2020. Rules and Possibilities Information Day in Kharkiv (November 15, 2018)



