



## Enhancing the Bilateral S&T Partnership with Ukraine\*Advanced Innovative Approach

**Deliverable Title**      **D.1.4 Report on the First MS/AC programme owners & managers Forum**

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### Abstract

The deliverable provides a short summary of the **Stakeholder Forum for STI programme owners and managers**. The main goal of the event was to start establishing an exchange for contribution for UA and MS/AC programme owners and programme managers with participation of the stakeholders, project Advisory Board members, who are expected to contribute to identification and discussion of the joint activities. The first forum may create a background to establish a regular exchange of best practices for innovation support measures.



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v.01	31/05/2013	First draft	NIP
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**LIST OF ABBREVIATIONS**

AC	Associated Countries
CNRS	French National Centre for Scientific Research
DAAD	German Academic Exchange Service
DG	Directorate General
DLR	German Aerospace Centre
DoW	Description of Work
EC	European Commission
EU	European Union
GA	Grant Agreement
IPA	Research Development, Engineering and Manufacturing for Automation Equipment and Systems
JSTCC	Joint Science and Technology Cooperation Committee
KIC	Knowledge and Innovation Community
MS	Member States
NASU	National Academy of Sciences of Ukraine
NIP	National Information Point of Ukraine
NSA	National Space Agency of Ukraine
PAN	Polish Academy of Sciences
RCISD	Regional Centre for Information and Scientific Development
SASII	State Agency of Science, Innovations and Informatization of Ukraine
SFFR	State Fund for Fundamental Research of Ukraine
STEPS	G.M.Dobrov Centre for S&T Potential and Science History Studies
STI	science, technology and innovation
TUBITAK	Scientific and Technological research Council of Turkey
ZSI	Centre for Social Innovation

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## EXECUTIVE SUMMARY

This document gives the outlook of the first Stakeholder Forum for STI programme owners and managers planned within the BILAT-UKR\*AINA Project. It highlights activities related to and in preparation to the Forum as well as activities during the event itself.

The First Forum was held in Kyiv, Ukraine, on 22-23 May 2013. The title of the Forum was “EU-Ukraine STI Cooperation: paving the way for Joint activities“. The event attracted 44 participants, programme owners and managers, from Ukraine and the EU countries with which Ukraine has most active bilateral STI cooperation. It was intended to identify and discuss options for enhanced science, technology and innovation cooperation between Ukraine and EU. The Forum was held in conjunction with the informal pre-meeting for programme owners and managers (held on 21.05.2013) and the official JSTCC Meeting (held on 24.05. 2013). The conclusions of the Forum were presented at the JSTCC Meeting.

This document is a report on the First Stakeholder Forum for STI programme owners and managers “EU-Ukraine STI Cooperation: paving the way for Joint activities” which was held in Kyiv, Ukraine, on 22-23 May 2013. The Forum got together 43 participants from the EU (both MS and AC) countries, the countries that have active bilateral STI cooperation with Ukraine, namely: Germany, France, Poland, Austria, Hungary and Turkey. The participants also included the representatives of the DG EC, STI authorities of Ukraine and project partners. The event was organized under the umbrella of the State Agency for Science, Innovations and Informatization of Ukraine. The event started with the opening address made by Dr Borys Grynyov, First Deputy Head of the State Agency for Science, Innovations and Informatization of Ukraine.

Thirteen presentations were made during the event. The presentations were followed by the Round Table discussion on opportunities for advanced cooperation in STI at which the programme owners and managers from the EU and Ukraine exchanged ideas on their potentials, expectations and developments. It made the final phase of the event.

# 1 INTRODUCTION

## 1.1 Project aim and objectives

The BILAT-UKR\*AINA project aims to analyse cooperation and to support a deepening of the dialogue on Science, Technology and Innovation (STI) between Ukraine and the EU. There will be a particular focus on the present FP and the future “Horizon 2020” (e.g. tackling societal challenges through joint endeavours and making sure that the best researchers can work together to deliver excellent research results and innovation input). The BILAT-UKR\*AINA project targets the research communities themselves and promotes and facilitates increased cooperation in science, research, higher education and innovation through a number of concrete practical approaches and instruments.

The major objectives of BILAT-UKR\*AINA are

- to support the institutional dialogue on STI policy between the European Commission, the EU MS, CC and AC, and Ukraine;
- to provide analytical input to the dialogue at the JSTCC;
- to ensure practical follow-up and sustainability.

In particular, BILAT-UKR\*AINA:

- foresees the promotion of pilot activities to facilitate the implementation of the joint EU-Ukraine STI Roadmap;
- promotes RTDI cooperation opportunities to support the creation of networks and the participation in joint projects;
- monitors and analyses innovation and research cooperation expressed in co-publications, scientific and educational networks and in terms of joint projects;
- analyses, promotes and monitors participation of EU researchers in Ukrainian S&T State Programmes;
- secures the outreach of the project to interested parties who are not consortium members, and
- increases awareness of the advantages of RTDI cooperation with Ukraine.

## 1.2 Expected impacts

The BILAT-UKR\*AINA project supports the policy dialogue and contributes to the definition and implementation of joint strategic agendas for research, development and innovation. An increased level of cooperation through the whole research to innovation chain will be achieved via the development or strengthening of partnerships, the preparation of joint collaborative projects and programmes, and the improved coherence of framework conditions for innovation.

The bilateral relation on science, technology and innovation will be made sustainable through an uptake of the coordination mechanisms by the stakeholders involved. The level of cooperation between Ukraine and EU will be strengthened in specific areas where policy intervention may yield a measurable benefit. This will result in an increased participation in FP7.

The success of the project will not be measured just by the quality of its tasks implementation, but on the breadth and depth of the dissemination of these results as well. The activities within WP5 will ensure information supply to the public agencies related to STI in Ukraine and to other stakeholders inside and outside Ukraine and also include links and information to and of the SASII, the Presidium of NASU and related STI institutions as well as relevant projects and initiatives such as INCO-NETs and other BILAT projects. The dissemination activities within the BILAT-UKR\*AINA project will ensure a broad awareness of the project activities and results and facilitate collaboration between Ukraine and the EU.

## **2 BACKGROUND**

According to the BILAT-UKR\*AINA description of work (DoW), holding of two Stakeholder Forums for STI programme owners and managers is a part of the project strategy aimed at the EU-Ukraine policy dialogue enhancement.

The back ground document for organisation and conduct of the First Stakeholder Forum was the concept developed by NIP Ukraine team and approved by the consortium.

The main purpose and objective of the First Stakeholder Forum for STI Programme owners and managers was to identify and discuss options for enhanced science, technology and innovation cooperation between Ukraine and EU, present stakeholders - programme owners and managers from the countries with the most active bilateral cooperation among EU MS/AC with Ukraine: Germany, France, Poland, Austria, Hungary and Turkey. It is worth mentioning that the European business perspective was also presented at the Forum by the KIC InnoEnergy representative from Krakow who outlined practical steps towards enlarging KIC activities in Ukraine. The European perspective was presented by DG Research and Innovation officer.

From the Ukrainian side, a balanced perspective was outlined by programme owners who represented the State Agency for Science, Innovations and Informatization of Ukraine (SASII), the National Academy of Sciences of Ukraine (NASU), the State Fund for Fundamental Research of Ukraine (SFFR) and the National Space Agency of Ukraine (NSA).

The event was organized under the patronage of Dr Borys Grynyov, First Deputy Head of the State Agency for Science, Innovations and Informatization of Ukraine, with the support the BILAT-UKR\*AINA Project (Enhancing the BILATeral S&T Partnership with UKRraine\*Advanced INnovative Approach), funded under the EU FP7.

## **3 FORUM PROCEDURES**

### **3.1 Invitation**

The invitation was prepared and sent to the relevant programme owners and managers from the EU member states/associated countries and Ukraine upon the text was approved by the project partners (please find the invitation copy in Annex 6.1 of this Deliverable) well in advance before the event. In some cases, the project partners contacted the would-be participants of the Forum to give (when necessary) more details of the event.

### **3.2 Venue**

The Forum was hosted by the State Agency on Science, Innovations and Informatization of Ukraine at the following address: Boulevard Shevchenko, 16 (room 312), Kyiv, Ukraine.

The premises of SASII was the ideal venue for the event as, to our mind, it attached greater importance to the Forum and helped to enhance activities within international STI cooperation and disseminate the results of the project. The Agency, as one of the main STI authorities in charge in Ukraine, was especially pertinent for the event like that because the main objective of the Stakeholder Forum for STI Programme owners and managers and the BILAT-UKR\*AINA Project in a whole was (and is) to discuss options for enhanced science, technology and innovation cooperation between Ukraine and the EU countries.

### **3.3 Budget**

The budget for the organisation of this event as well as to support the participation of the EU experts (travel grants) was planned under the WP1.

### **3.4 Programme**

The general idea of the event was to have it in two phases. 1<sup>st</sup> Phase: a short Pre-meeting of the EU programmes owners and managers at which they exchanged information on their current bilateral activities. 2<sup>nd</sup> Phase: the Forum itself. (Please find the Forum programme in Annex 6.2 of this Deliverable.)

### **3.5 Forum Materials**

The Forum participants were provided with the documents elaborated by the project partners for the consideration of the JSTCC Meeting participants. The package included the following documents:

- Recommendations for the JSTCC Meeting
- Overview of the internationalisation of Ukraine in STI including recent trends and developments (Policy Brief 1)
- Take-up of the EU-Ukrainian JSTCC Thematic Priorities in FP7 (2007-2013) (Policy Brief 2)
- Coordinated and Joint Calls (Policy Brief 3)
- Statistics on the number of EU researchers in national Ukrainian R&D programmes (Policy Brief 4)
- Research Infrastructures (Policy Brief 5) - update from the RI roadmap from 2010
- Detailed results of FP7 (and Horizon 2020) monitoring (D.2.18 of the project)
- Working Paper on the (lack of) international orientation of the Ukrainian state S&T programmes

All participants of the event received the full documentation that is available now at <http://www.bilat-ukraine.eu/en/>

### 3.6 List of participants

The 43 Forum participants represented the following countries (in alphabetical order): Austria, France, Germany, Hungary, Poland, Romania, Turkey, Ukraine.

Forum participants:

- *Programme owners from the EU MS/AC and Ukraine:*
  1. Erich Bistricker (DEinternational GmbH, Germany)
  2. Jean-Luc Clement (Ministry for Higher Education and Research, France)
  3. Dar'ya Chayka (SASII, Ukraine)
  4. Oleg Cheremnykh (NASU, Ukraine)
  5. Aleksandr Galagan (National Space Agency, Ukraine)
  6. Borys Grynyov (SASII, Ukraine)
  7. Béla Kardon (Ministry of National Resources, Hungary)
  8. Vladimir Khaustov (NASU, Ukraine)
  9. Olha Krasovska (SFFR, Ukraine)
  10. Florian Küchler (DAAD, Germany)
  11. Mikhail Leshchenko (Embassy of the Federal Republic of Germany in Ukraine, Germany)
  12. Rafal Mrowka (KIC Krakow Centre, Poland)
  13. Anton Naumovets (NASU, Ukraine)
  14. Oguz Ozkan (Scientific and Technological Research Council of Turkey, TUBITAK, Turkey)
  15. Klaus Schindel (Federal Ministry of Education and Research, Germany)
  16. Vyacheslav Solovyov (NASU, Ukraine)
  17. Timea Vigne (Embassy of Hungary in Ukraine, Hungary)
  18. Yulia Volkova (SASII, Ukraine)
- *Project Partners:*
  1. Gabriela Cikikyan (ZSI)
  2. Daniel Cosnita (IPA)
  3. Marina Gorokhovatska (NASU)
  4. Martine Husson-Bonin (CNRS)
  5. Lidiya Kavunenko (STEPS)
  6. Olena Koval (NIP)
  7. Aleksandr Platonov (NASU)
  8. Erich Rathske (DLR)
  9. Klaus Schuch (ZSI)
  10. Caroline Schuster (CNRS)
  11. Jerzy Supel (PAN)
  12. Krzysztof Trojanowski (PAN)
  13. Vadym Yashenkov (NIP)
  14. Igor Yegorov (STEPS)
  15. Virag Zsar (RCISD)
- Thierry Devars, DG Research and Innovation, European Commission
- Yegor Dubynskyi, Ukrainian Mission to the EU, Brussels

Please find the full list of participants in Annex 6.3 of this Deliverable.

### 3.7 Presentations

The event started with the opening address made by Dr Borys Grynyov, First Deputy Head of the State Agency for Science, Innovations and Informatization of Ukraine. The perspectives

of the STI cooperation between the EU and Ukraine in FP7, forthcoming programme Horizon 2020 and the Eastern European Partnership was presented by Dr Thierry Devars of the DG Research and Innovation of the European Commission. The fact sheet on STI cooperation between the EU Member States/FP7 Associated Countries and Ukraine, including analysis and recommendations, was presented by Dr Erich Rathske, DLR. Prof. Anton Naumovets, Vice-President of NASU, Dar'ya Chayka, Head of the Technology Transfer Department of the Directorate of Innovations and Technology Transfer of SASII, Olha Krasovska, Head of Department of SFFR, Aleksandr Galagan, National Space Agency of Ukraine, presented the Ukrainian strategy and expectations regarding STI cooperation with the EU and its Member States.

Please find the list of the presentations in Annex 6.4 of this Deliverable.

### **3.8 Round table and open discussions**

After the presentations, the participants were invited to exchanging views on the possibilities towards enhanced bilateral cooperation (joint funding schemes/ enhanced joint academic exchange/establishment or joint research groups/laboratories).

Moderated discussion including interventions to the following topics:

- Exchanging views on opening-up/aligning/pooling uni-, bi- and multilateral STI funding programmes between Ukraine and EU MS/AC
- Enhanced bilateral cooperation (joint funding schemes/ enhanced joint academic exchange/establishment or joint research groups/laboratories)
- Possibility for Western partners to take part in national programmes or on general situation in Ukrainian science
- Exploitation of available instruments to foster International S&T cooperation (joint calls, ERA-WIDE, Marie-Curie fellowships etc.)
- ENPI,(Territorial cooperation programmes, etc) to foster STI cooperation between EU-MS and Ukraine, how to improve the existing instruments
- Possibilities of networking of Ukrainian stakeholders with EU innovation networks
- any other initiatives in the field of STI cooperation

The most important outcome of the discussion was the information exchange between the programme owners and managers representing the both Ukraine and the EU countries and filling in the information gap on similar topics that, as we believe, have contributed to enhanced cooperation in the priority fields of interest as regards Ukraine and the EU.

The participants discussed the pilot activities planned to be implemented within BILAT-UKR\*AINA as well as the next round of the Stakeholder Forum (planned for spring 2014). It was proposed that the issues of the innovation support measures to be a topic for the next round of the Stakeholder Forum (e.g. from innovation vouchers to tax incentives for companies). There was an important suggestion to organize seminars on innovation support measures (e.g. technology audits and TT; spin-offs & early stage funding; innovation support measures (from “innovation vouchers” to “tax-based measures” as suggested by SASII)) and technology transfer activities.

### **3.9 Promotional activities**

- Announcement on the Event was disseminated by the target group of the project well in advance and put on the web-sites of the BILAT-UKR\*AINA Project, IncrEAST, S&T Gate UKR.EU and SASII
- The Forum participants were provided with the documents elaborated by the project partners for the consideration of the JSTCC meeting participants.

- The project flyer was disseminated with the Forum participants
- The Forum conclusions and recommendations will be summarised and disseminated to all Stakeholder Forum participants
- All Forum materials including presentations and main conclusions and recommendations are now available on the project web-site at <http://www.bilat-ukraina.eu>

## **4 CONCLUSIONS AND RECOMMENDATIONS OF THE STAKEHOLDER FORUM**

While it is difficult to give a final evaluation of the event at this stage, one can probably say that it met the objectives and reached the goal. It was important to attract the interest of the relevant stakeholders from different countries possessing different backgrounds and having different vision of the topic.

Based on the presentations that were made and topics discussed within the Forum round table, the following recommendations were developed:

- Necessity and importance of the continuous exchange of views on the possibilities towards enhanced bilateral cooperation (joint funding schemes/ enhanced joint academic exchange/establishment or joint research groups/laboratories/wide usage of research infrastructures) on the governmental (JSTCC) and institutional level
- Active exploitation of available instruments to foster international S&T cooperation (joint calls, ERA-WIDE projects, Marie-Curie fellowships etc.)
- Active exploitation of the innovation supporting measures, usage of the possibilities of networking of Ukrainian stakeholders with EU innovation networks
- Development of possibilities and encouragement of the EU partners to take part in the Ukrainian national programmes

Please find the full text of Recommendations in Annex 6.5 of this Deliverable.

## **5 BIBLIOGRAPHY**

- DoW, BILAT-UKR\*AINA, GA 311839
- White Paper on Opportunities and Challenges in View of Enhancing the EU Cooperation with Eastern Europe, Central Asia and South Caucasus in Science, Research and Innovation: 2011

## 6 ANNEXES

### Annex 6.1 Invitation to the Stakeholder Forum

**INVITATION to the STAKEHOLDER FORUM for  
Science, Technology and Innovation (STI) Programme owners  
“EU-Ukraine STI Cooperation: paving the way for Joint activities“**

Dr. Boris Grynyov, First Deputy Head of the Ukrainian State Agency for Science, Innovation, and Informatization together with the European Commission and FP7 co-funded project BILAT-UKR\*AINA (Enhancing the BILATeral S&T Partnership with UKRraine \* Advanced INnovative Approach) cordially invite you to:

**Stakeholder Forum for STI Programme owners**

**“EU-Ukraine STI Cooperation: paving the way for joint activities“**

The Stakeholder Forum takes place in Kyiv, Ukraine on 21 and 22 May 2013.

The main objective of this event is to identify and discuss options for enhanced science, technology and innovation cooperation between Ukraine and EU in a stronger coordinated manner. The first forum may also initiate a regular exchange of best practices for innovation support measures within international STI cooperation.

***Expected Participants***

- STI Programme owners from EU Member States/ FP7 Association Countries
- STI Programme owners from Ukraine
- European Commission, European Commission's Delegation to Ukraine
- State Agency for Science, Innovation, and Informatization of Ukraine
- Representatives from ERA-NET/JPI funding schemes, international donor organisations
- Project partners of the BILAT-UKR\*AINA project

Please note: In the preparatory phase as well as during the workshop, the attending programme owners from the EU MS and FP7 AC will be expected to provide an input on the current status of their bilateral STI cooperation as well as on their vision for the future.

***Confirmation of interest***

We will be pleased to receive your confirmation of interest by Thursday, 28 March 2013.

*For any further questions please contact the coordinating team:*

**Olena Koval, Director** ([post@fp6-nip.kiev.ua](mailto:post@fp6-nip.kiev.ua))

National Information Centre for Ukraine-EU S&T Cooperation at the Centre for Scientific and Technical Information and Innovation Promotion of Ukraine (NIP, Ukraine)

and

**Gabriela Cikikyan, BILAT-UKR\*AINA Project Manager** ([cikikyan@zsi.at](mailto:cikikyan@zsi.at))

Centre for Social Innovation, Austria

## Annex 6.2 Programme of the Stakeholder Forum

		
<p><b>Stakeholder Forum for Science, Technology and Innovation (STI) Programme owners and managers “EU-Ukraine STI Cooperation: paving the way for Joint activities“</b></p> <p><b>Venue:</b></p> <p>State Agency on Science, Innovation and Informatization of Ukraine Boulevard Shevchenko,16 (room 312) Kyiv, Ukraine</p> <p><b>Agenda</b></p>		
<b>Tuesday, 21.05.2013</b>		
	Arrival of the participants	
17.00-18.45	<p><b>Pre-Meeting</b> of programme owners from the EU Member States/FP7 Associated countries (Moderator: Klaus Schuch, ZSI)</p> <ul style="list-style-type: none"> <li>- Welcome by Olena Koval (NIP)</li> <li>- Short tour de table to get to know each other</li> <li>- Short presentation about the BILAT-UKR*AINA project and what it can offer for enhancing S&amp;T cooperation between Ukraine and EU Member States (by Gabriela Cikikyan, ZSI)</li> <li>- Summary of first findings of the comparative analysis of policies and programmes of EU Member States and Countries Associated to FP7 towards Ukraine (Erich Rathske, DLR)</li> <li>- Interventions by the representatives of the EU Member States and Countries Associated to FP7 as regards their policies and programmes targeting RTDI cooperation with</li> </ul>	

	Ukraine <i>(55, Volodymyrska street, Great Conference Hall of the NASU)</i>	
19:00	<b>Official Dinner</b> for the participants of the Stakeholder Forum <i>(10, Tereschenkovskaya Str., (Shevchenko Park), Restaurant O`Panas)</i>	
<b>Wednesday, 22.05.2013: Stakeholder Forum</b> (moderated by Olena Koval, NIP)		
08.30 - 09.00	Registration	
09.00 - 09.15	Welcome Address And Open Remarks	Borys Grynyov, First Deputy Chairman, SASII
09.15 - 09.30	STI cooperation between the EU and Ukraine in FP7, H2020 and the Eastern European Partnership	Thierry Devars, DG Research and Innovation, EC
09.30- 10.00	Facts about STI cooperation between the EU Member States/FP7 Associated Countries and Ukraine, Analysis and Recommendations	Erich Rathske, DLR
10.00 - 11.00	Ukrainian Strategy and Expectations in practice (input from selected programme owners from Ukraine on substantiating international STI cooperation with the EU and its Member States in view of their own programmes/fields of research and interest)	Anton Naumovets, Vice-President of NASU Victor Shovkalyuk, Director of the Department of Innovation and Technology Transfer of SASII Olha Krasovska, Head of Department of SFFR Aleksandr Galagan, National Space Agency
11.00-11:30	<i>Coffee Break</i>	
11.30-13.00	<b>Round Table on opportunities for advanced cooperation of STI programme owners in EU and Ukraine: exchange of ideas, potentials, expectations and development of recommendations</b>	
	Moderated discussion including interventions to the following topics: <ul style="list-style-type: none"> <li>Exchanging views on opening-up/aligning/pooling uni-, bi- and multilateral STI funding programmes between Ukraine and EU MS/AC</li> <li>Enhanced bilateral cooperation (joint funding schemes/enhanced joint academic exchange/establishment or joint</li> </ul>	Moderators: Klaus Schuch, ZSI, Austria, Erich Rathske DLR, Germany  All participants are encouraged to engage in the discussions and make interventions  Short interventions by Martine Husson-Bonin,

	<p>research groups/laboratories)</p> <ul style="list-style-type: none"> <li>• Possibility for Western partners to take part in national programmes or on general situation in Ukrainian science</li> <li>• Exploitation of available instruments to foster International S&amp;T cooperation (joint calls, ERA-WIDE, Marie-Curie fellowships etc.)</li> <li>• ENPI,(Territorial cooperation programmes, etc) to foster STI cooperation between EU-MS and Ukraine, how to improve the existing instruments</li> <li>• Possibilities of networking of Ukrainian stakeholders with EU innovation networks</li> <li>• any other initiatives in the field of STI cooperation</li> </ul>	<p>CNRS, France, Jean-Luc Clément (French Ministry for Higher Education and Research)</p> <p>Florian Küchler (DAAD)</p> <p>Short intervention by Igor Yegorov, STEPS Centre</p> <p>Short interventions by Martine Husson-Bonin, CNRS, Marina Gorokhovatska, NASU</p> <p>Short intervention by Virág ZSÁR, RCSID</p> <p>Short interventions by Rafal Mrowka, KIC Cracow Centre, Krzysztof Trojanowski, PAN</p>
13.00-13.30	Conclusions and next steps	Erich Rathske, DLR and Klaus Schuch, ZSI
14.00-16.00	Lunch with integrated possibility for further bilateral discussions in smaller format with possible mediation of BILAT-UKR*AINA partners	<i>55, Volodymyrska Street, "Ruta"</i>

## Annex 6.3 List of participants

**BILAT-UKR\*AINA PMB Meeting and First STI Programme Owners and Managers Forum**  
"EU-Ukraine STI Cooperation: paving the way for joint activities"

**REGISTRATION LIST**

	Name	Country	Organisation	Position	E-mail	Attendance
1.	Gabriela Cikikyan	Austria	ZSI	Project Manager	cikikyan@zsi.at	<i>[Signature]</i>
2.	Klaus Schuch	Austria	ZSI	Strategic Research Manager	schuch@zsi.at	<i>[Signature]</i>
3.	Claude Ayache	Belgium	KIC Innoenergy, SE Business Development & European Affairs		claude.ayache@kic-innoenergy.com vira.rybak@eeas.europa.eu	✓
4.	Vira Rybak	EC	EU Delegation to Ukraine	Sector Manager		
5.	Thierry Devars	EC	Research and Innovation, EC		Thierry.DEVARS@ec.europa.eu	<i>[Signature]</i>
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15	Virág Zsár	Hungary	Regional Centre for Information and Scientific Development	Project Manager	zsvirag5@gmail.com	<i>[Signature]</i>
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23	Borys Grynyov	Ukraine	DANII	First Deputy Chairman		✓
24	Yulia Volkova	Ukraine	DANII (International Cooperation)	Head of the Dpt		✓
25	Victor Shovkaluk	Ukraine	DANII (Innovation Dept.)	Head of the Dpt		✓

26	Olha Krasovska	Ukraine	DANII (SFFR)	Head of the Dpt	olha_krasovska@mail.ru	<i>Olha</i>
27	Andrey Redkovskiy	Ukraine	DANII	Head of the Dpt		
28	Anton Naumovets	Ukraine	NASU	Vice-president of the NASU, Program owner of the State Programme "Nanotechnologies and nanomaterials"	naumovets@nas.gov.ua	<i>Anton Naumovets</i>
29	Anatoly Zagorodny	Ukraine	NASU	Vice-president of the NASU, Program owner of the GRID programme	zagorodny@nas.gov.ua	
30	Ye.Martynov	Ukraine	NASU	Head of Department, Institute of Theoretical Physics, Scientific Manager of GRID Programme	martynov@bitp.kiev.ua	✓
31	Yurij Bondarenko	Ukraine	NASU	Scientific Manager, Presidium of the NASU, Manager of "Nanotechnologies and nanomaterials" Programme	Yu.Bondarenko@nas.gov.ua	✓
32	Sergey Bespalov	Ukraine	NASU	Scientific Manager, Presidium of the NASU, Scientific Manager of NASU Programme "Fundamental Problems of Nanostructured Systems, Nanomaterials, Nanotechnology"	bespalov@nas.gov.ua	✓
33	Oleg Cheremnykh	Ukraine	NASU	Deputy Director of the Institute for Space Research, Scientific Manager of NASU Programme for Space Research	ch_ol@ikd.kiev.ua	<i>Oleg</i>

34	Oleksandr Galagan	Ukraine	Kyiv Operational Centre/State Space Agency of Ukraine		galagan@nkau.gov.ua	<i>Oleksandr</i>
35	Vitalii Gryga	Ukraine	STEPS Center of NASU	Senior Researcher	v.gryga@gmail.com	✓
36	Vladimir Khaustov	Ukraine	Institute of Economy and Forecasting, National Academy of Sciences of Ukraine	Scientific Secretary	Khau@ief.org.ua	<i>Vladimir</i>
37	Marina Gorokhovatska	Ukraine	NASU	Scientific Manager, Presidium of the NASU, BILAT-UKR*AINA participant	mgor@nas.gov.ua	<i>Marina</i>
38	Olena Koval	Ukraine	NIP		nip@fp7-ncp.kiev.ua	
39	Vadym Yashenkov	Ukraine	NIP		fp@fp6-nip.kiev.ua	
40	Yegor Dubynskiy	Ukraine	Mission of Ukraine to the EU	First Secretary, INCO NCP of Ukraine	inco.ncp.ukraine@gmail.com	✓
41	Olena Shelest	Ukraine	STCU	Senior Specialist	olena.shelest@stcu.int	
42	Igor Yegorov	Ukraine	STEPS Centre		igor-yegorov@ukr.net	<i>Igor</i>
43	Lidiya Kavunenko	Ukraine	STEPS Centre	Deputy Director of the STEPS Centre	kavunenko@nas.gov.ua	<i>Lidiya</i>
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**Annex 6.4 Presentations**

- STI cooperation between the EU and Ukraine in FP7, H2020 and the Eastern European Partnership (Thierry Devars, EC)
- Facts about STI cooperation between the EU Member States/FP7 Associated Countries and Ukraine, Analysis and Recommendations (Erich Rathske, DLR)
- Strategy and Expectations in Practice with BILAT (Prof. Anton Naumovets, Vice-President of NASU)
- Innovation Policy in Ukraine (Dar'ya Chayka, Head of the Technology Transfer Department Directorate of Innovation Activity and Technology Transfer of SASII)

- The State Fund for Fundamental Research (Olha Krasovska, Head of Department of SFFR)
- Ukrainian Space Programme ( Aleksandr Galagan, National Space Agency)

#### Round Table Presentations

- EU-Ukraine STI Cooperation: paving the way for Joint activities. Enhanced bilateral cooperation? (Jean Luc Clement, Ministry of Higher Education and Research, France)
- CNRS & Ukraine. An overview of collaboration (Martine Husson-Bonin, CNRS, France)
- Feedback from ERA-WIDE COMBIOM Advisory Board meeting (Martine Husson-Bonin, CNRS, France)
- NAS of Ukraine. Trends and opportunities to enhance programmes development with EU (Marina Gorokhovatska, NASU, Ukraine)
- State science & technology programs in Ukraine in the context of international science & technology cooperation of Ukraine: analysis of regulatory aspects (Igor Yegorov, STEPS, Ukraine)
- KIC InnoEnergy vision and strategy (Rafal Mrowka, KIC InnoEnergy, Poland)
- Structural Funds, ENPI (Virag Zsar, RCISD, Hungary)

#### Annex 6.5 Conclusions and recommendations of the Stakeholder Forum

(Extract of the Minutes of the 1<sup>st</sup> BILAT-UKR\*AINA Programme Stakeholders Forum:

“EU-Ukraine STI Cooperation: Paving the Way for Joint activities“(Gabriela Cikikyan (ZSI))

#### Conclusions and recommendations of the Stakeholder Forum

**Exchanging views on the possibilities towards enhanced bilateral cooperation (joint funding schemes/ enhanced joint academic exchange/establishment or joint research groups/laboratories) (Annex 12)**

- One way how to **strengthen the bilateral cooperation is by simply joining other bilateral or multilateral initiatives**. E.g. in June 2013, there will be a **joint workshop between TUBITAK and Frantsevich Institute for Problems of Materials Science of NASU** bringing together scientists in the area of new materials and exploring new ways of working together. This workshop might be joined also by other external stakeholders. At the same time, the representative of TUBITAK expressed TUBITAK’s willingness to join other bilateral or multilateral initiatives.
- **International networks of researchers** based on the example of CNRS seem to be an appropriate means for creating a basis towards strengthened research collaboration in the future. Collaboration at the level of research institutes can be further upgraded in a format of **virtual laboratories<sup>1</sup>** or **joint physical laboratories<sup>2</sup>** based on the CNRS model. With regards to virtual laboratories, as voiced by the Ukrainian SFFR

<sup>1</sup> <http://www.cnrs.fr/en/workingwith/LIA.htm>

<sup>2</sup> <http://www.cnrs.fr/en/workingwith/UMI.htm>

representative, the Ukrainian virtual laboratory 'State Key Laboratory on Molecular and Cell Biology'<sup>3</sup> is searching for additional international partners. In this laboratory, the selection and peer review is carried out by the International Scientific Council headed by Nobel laureate – Prof. Dr. Erwin Neher. This laboratory has received 25% of the total funds of the SFFR in the last 2 years which enabled the purchase of modern equipment. In the pipeline is also the creation of a new laboratory on “Physics of High Energy” that will be developed in collaboration with CERN and might be also open to further international partners.

- It has been concluded that especially small countries that cannot afford to finance a number of big **research infrastructures (RIs)** from their own state budgets should focus on joining internationally open research infrastructures. Reciprocally, it is advised that states try to internationally promote their national RIs and to that end, also enable international actors to access their own national research infrastructures to the widest extent possible.
- The usage of **research infrastructures** is often based on the principle of exploiting **synergies between participating partners**, e.g. as stated by the NASU representative – Ukraine can provide a well-educated labor force which has all the means to conduct data analysis in Ukraine while experiments are rather to be conducted at modern and well-equipped research infrastructures in western partner countries.
- To conclude with some tangible propositions, the Ukrainian partners have openly expressed their willingness to enlarge co-operations with the EU MS/FP7 AC partners, among other, on following topics:
  - i. **SFFR<sup>4</sup>** is continuously **searching for international partners** to co-finance and co-implement their competitive calls based on independent evaluation procedures as well as transparent awarding procedures;
  - ii. Having already collected some experience in joint programmes (namely between NASU and Russian Academy of Sciences), **NASU<sup>5</sup>** is currently interested in launching **targeted thematic bi-annual programmes (bilateral and multilateral)** for selected priorities with EU MS/AC or creating jointly organized events within priorities of mutual interest with EU MS/AC;
  - iii. The State Space Agency representative from Ukraine has mentioned that there is a possibility to open-up the **State Space Programme** to international participation in the co-financing format with shared usage of common research results.

#### **Exploitation of available instruments to foster International S&T cooperation (joint calls, ERAWIDE, Marie-Curie fellowships etc.) (Annex 9-11)**

- Education is to be seen as a key factor for the generation of a smart and entrepreneurial community. Moreover, international academic cooperation and joint academic degrees are crucial for the formation of long-standing research relations between Ukraine and EU MS/AC. The international dimension of the Bologna process should be further strengthened to this end (joint doctoral school, joint and double degree programmes etc.).

<sup>3</sup>

[http://erawatch.jrc.ec.europa.eu/erawatch/opencms/information/country\\_pages/ua/organisation/organisation\\_000\\_2?matchesPerPage=5&orden=LastUpdate&searchType=advanced&intergov=all&tab=template&index=Erawatch+Online+EN&sort=&avan\\_other\\_prios=false&searchPage=10&subtab=&reverse=true&displayPages=10&query=&action=search](http://erawatch.jrc.ec.europa.eu/erawatch/opencms/information/country_pages/ua/organisation/organisation_000_2?matchesPerPage=5&orden=LastUpdate&searchType=advanced&intergov=all&tab=template&index=Erawatch+Online+EN&sort=&avan_other_prios=false&searchPage=10&subtab=&reverse=true&displayPages=10&query=&action=search)

<sup>4</sup> [www.dffd.gov.ua](http://www.dffd.gov.ua)

<sup>5</sup> <http://nas.gov.ua/>

- Also networking opportunities for the research institutes and scientists are of utmost importance for the development of strong relations and links. To this end, ERA-WIDE projects (such as COMBIOM- Strengthening Cooperation in Molecular Biomedicine between EU and Ukraine <sup>6</sup>, START-Boosting EU-Ukraine cooperation in the field of Superhard Materials<sup>7</sup> or ERAIHM- Advancing Research and Cooperation Capacities of Institute of Hydromechanics NASU towards ERA <sup>8</sup>) enable excellent research institutes from the EU and Ukraine to establish and build capacities for long-term collaboration which strengthens mutual research ties and enables both sides to benefit from exploiting mutual synergies.
- At the same time, when a researcher or scholar decides to go for a long-term study visit abroad, its Ukrainian home institution should acknowledge the importance of such experience and secure his position even after his return home. There are examples when high university officials cannot even officially take part in the selection procedures for some renowned international mobility programmes. International experience seems to be seen as an additional burden, not an advantage at the institutional level. The national and institutional regulatory framework should be adjusted in order to motivate these stays and to acknowledge them in internal promotion schemes;; other governments are ready to advice Ukrainian government on how to do that.

#### **Innovation supporting measures, Possibilities of networking of Ukrainian stakeholders with EU innovation networks (Annex 14)**

- As mentioned by the representative of the Knowledge and Innovation Community InnoEnergy Co-location Centre in Krakow, which is mostly focused on clean coal technology and nuclear cogeneration, the Ukrainian potential is massive, but needs to be correctly seized and facilitated. To this end, both the dialogue with key research and academic institutes as well as international awareness raising campaigns on the e.g. patenting procedures and intellectual property rights in Ukraine needs to be started.
- In Ukraine, the innovation system is believed to suffer from lack of innovation infrastructures, missing dialogue and interest for cooperation between business and research as well as lack of the right incentives for the companies to invest into research. Therefore, the representative from SASII would welcome twinning projects aimed at building capacities in the state administration to be able to improve the situation. In addition to this, international cooperation is regarded as important, yet is still in its infancy phase at the moment. **BILAT-UKR\*AINA aims to enhance the business-research link in the field of advanced materials field by supporting the establishment of the Ukrainian National Technology Platform for Advanced Materials.**
- There are some good cases proving that international innovation support programmes are up and running. One example is the German programme focusing on supporting enhanced research-business cooperation involving research and businesses from two participating countries, e.g. Germany-Russia. While such programmes cannot be easily adapted to the situation in Ukraine due to the lack of an established broad Ukrainian SME community and, in particular, because there is no funding counterpart like the Russian FASIE (Foundation for Assistance to Small Innovative Enterprises) in

<sup>6</sup> [www.combiom-fp7.org](http://www.combiom-fp7.org)

<sup>7</sup> [www.start.ism.kiev.ua](http://www.start.ism.kiev.ua)

<sup>8</sup> <http://hydromech.kiev.ua/en/conference-eraihm-eng>

Ukraine,, their relevance could still be further investigated.

- It has been accentuated that government, research institutions as well as innovation or research supporting projects and structures should involve innovation and industry sectors in all their activities and different panels. Once mutual understanding between research and industry is established, this can lead to enhanced dialogue, cooperation and can yield some practical outputs in the form of market-ready products.
- Moreover, not only business-research dialogue is crucial, yet education as a main carrier of the workforce of tomorrow needs to be involved in all processes. Thus, a well interconnected knowledge triangle can contribute to the better usage of the national potential towards an innovation society.
- It has been proposed that the **innovation support measures** could be a topic **for the next Stakeholder Forum** ( e.g. from innovation vouchers to tax incentives for companies)
- The good position of Ukraine in FP7 should be secured for Horizon 2020 by actively promoting H2020 in Kiev (e.g. H2020 launching conference), by training activities for NCPs and key researchers as well as newcomers, networking events etc. It was repeatedly expressed that BILAT-UKR\*AINA is an appropriate tool to support this EU-Ukraine collaboration.

#### **Possibility for Western partners to take part in national programmes (Annex 13)**

- In the Ukrainian legal framework, involvement of international researchers is not formally excluded, but implicitly discouraged by means of very low salaries for researchers, legal impediments to get work permission in Ukraine, poor financing of the state programmes and alike.
- In order to attract top-notch researchers from abroad, Ukrainian government could publish a call for inviting professors and scientists from abroad offering higher salaries and exclusive conditions (e.g. like Russia does). Framework conditions need to be adjusted in order for Ukraine to position itself as an attractive nucleus for international R&I. It was noted that the return on investment in such cases usually by far pays off, as it was proved in the case of Fulbright scholarships.
- Some EU MS (such as Hungary) have already understood the potential of **opening-up national research programmes to foreign scientists** (in the form of mobility grants). This step is expected to become one of the success factors in preparation of H2020, especially in the view of developing necessary networking links and knowledge.