

Past experiences and continuous Support to the Strengthening of the Ukrainian innovation capacity and economic competitiveness, *JRC Info-day, 15.9.2016, Kyiv, Ukraine*

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<http://www.zsi.at>

# Outline

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H2020

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BILAT- UKR\* AINA project

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# Innovation in H2020

01

# HORIZON 2020

- **Ukraine is Associated Country to Horizon 2020 – EU Framework Programme for Research and Innovation since 2015!**
- Until now (August 2016) **44 projects** with Ukrainian participation in different H2020 pillars have been funded.



# Innovation in H2020

- ***Horizon 2020 supports all forms of innovation, including innovation that results from research and development (R&D) activities or from other activities, such as finding new uses or combinations of existing technologies or developing new business models or new ways of interacting with users.***
- ***Innovation is by far the most important driver of growth and productivity.***



- Successful exploitation of new ideas to produce tangible benefits, satisfying needs and wants (Technological or non-technological)
- Innovation of Impacts
- Integration of users in the process
- Support Research and Innovation from lab to market
- Encourage incremental and disruptive innovation
- Promote a closer relationship between research, innovation and entrepreneurship
- Put SMEs in the lead in delivering innovations to the market

Source: Dr. Eugene Sweeney Impact&Innovation in H2020,  
<https://www.iprhelpdesk.eu/sites/default/files/events/04%20Preparing%20Proposals%20and%20Managing%20Projects.pdf>

02

Past activities –  
Example of BILAT-  
UKR\*AINA project

- **provided tailor-made analytical reports and documents for evidence-based policy making; facilitated mutual EU-Ukraine STI dialogue;**
- provided high quality information on EU-Ukraine STI cooperation and strengthening and increasing the capacities for cooperation in joint research projects;
- **supported the institutional STI policy dialogue among the European Commission, the EU Member States and Ukraine** by providing analytical input and operational tailor-made support to the Joint S&T Cooperation Committee (JSTCC) and ensuring practical follow-up by monitoring and analysing the S&T cooperation;
- **supported the association process of Ukraine to the Horizon 2020 programme through analytical inputs;**
- **transferred best practice concepts and know-how** on funding programmes, technology transfer, innovation support measures etc.;
- **supported the establishment of the Ukrainian Horizon 2020 NCP network and provided trainings for Ukrainian NCPs;**
- **enhanced Ukrainian participation in HORIZON 2020 in cooperation with National Contact Points (NCPs);**



## Example of Good Practice: Ukrainian National Technology Platform for Advanced Materials – UNTPAM” -> Frantsevich Institute for Problems of Materials Science NASU

=> In order to intensify R&D collaboration, technology transfer and intensified industry-science relations, BILAT-UKR\*AINA contributed to establishment of the **Ukrainian National Technology Platform for Advanced Materials (UNTPAM)** based on the concept of public-private partnerships.

⇒ UNTPAM supports the establishment of business relations between materials science researchers and the industrial sector, consolidate national producers' and researchers' efforts on innovative technologies, enable common access to European and global markets and foster communication on the development of prospective technologies and novel products.





## Ongoing activities of RI-LINKS2UA

03



RI-LINKS2U is funded by the Horizon 2020 Framework Programme for Research and Innovation under grant agreement no. 692476.

## RI-LINKS2UA – Strengthening Research & Innovation Links towards Ukraine

- **Project Coordinator** – Centre for Social Innovation (ZSI), Vienna, Austria
- **Duration** – 36 Months, February 2016 - January 2019
- **Project Budget** –€ 1 million, funded by EC under Horizon 2020

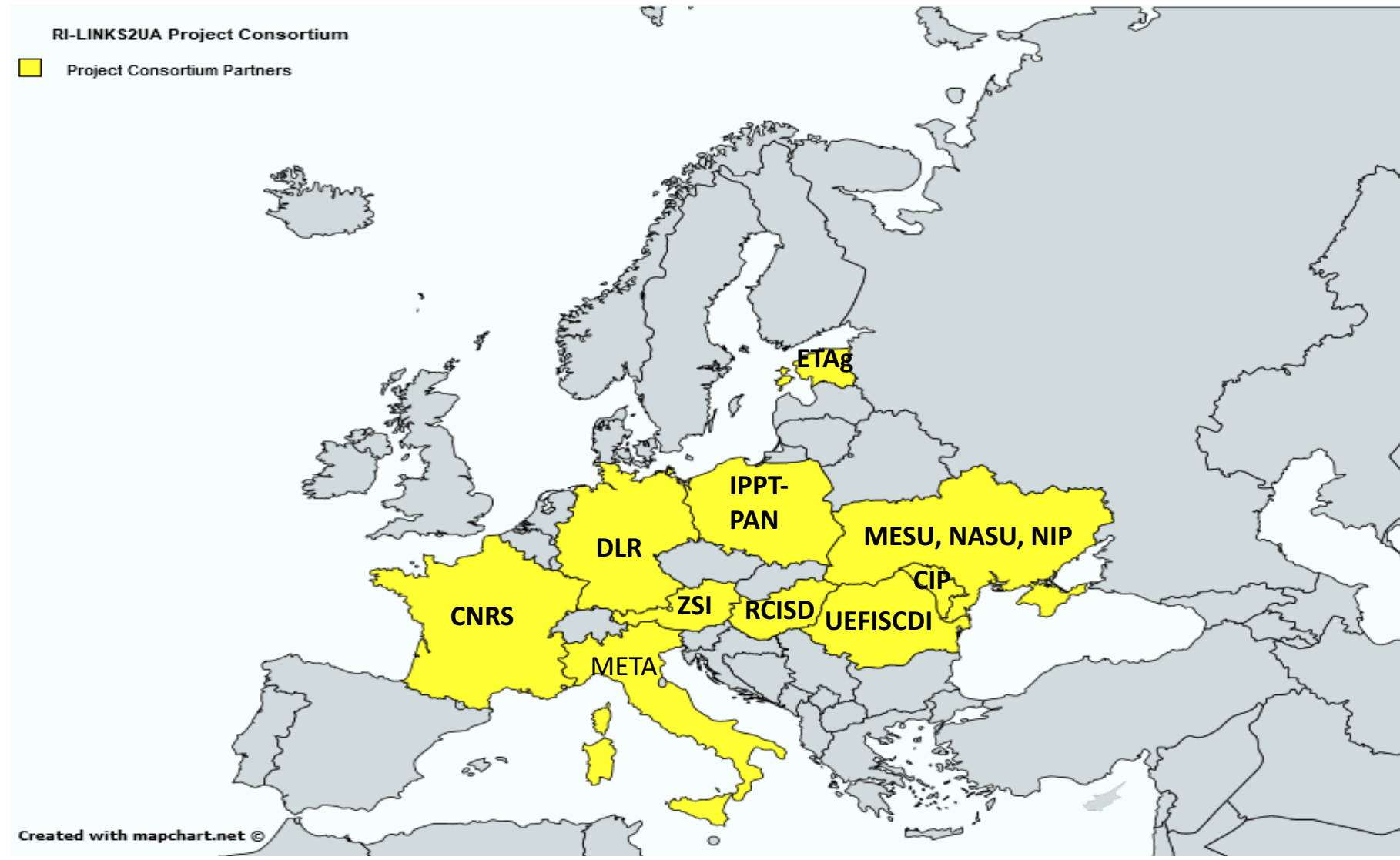
RI-LINKS2UA aims to facilitate the *policy dialogue on R&I between EU and Ukraine by ad-hoc operational tailor-made support reflecting the actual demands from the EU-Ukraine R&I affairs through analytical evidence and policy advice.*

# Project consortium



8 partners from EU Member States (MS) and 4 partners from Horizon 2020 Associated Countries (AC) (1 from Moldova and 3 from Ukraine).

- Extended partnership:**
- ✓ support from 7 ministries responsible for R&I in EU MS and business networks (Business Angels, International Network of SMEs, etc.
  - ✓ Cooperation with SGUA and EU Delegation in UA
  - ✓ Other projects: IncoNet EaP, EaP+, Danube Inco Net, BHS, ect.



# Objectives

## Objective 1

1

to further support and stimulate the policy dialogue on R&I between EU and Ukraine to enable a firm integration of Ukraine into the European Research Area (ERA) by **identifying remaining obstacles, drivers and opportunities through analytical evidence and tailor-made policy advice.**

### Operational Objectives

Tailor-made support to policy dialogue

Strengthening innovation capacity & economic competitiveness

## Objective 2

2

to systematically contribute to the establishment of structural supportive framework conditions in the field of R&I to enhance and stimulate the R&I cooperation between the EU and Ukraine.

Stimulating and promoting the R&I cooperation between EU and Ukraine

## Objective 3

3

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.

Contributing to the governance of Ukrainian participation in Horizon 2020

# Stakeholders

- Policy Makers (incl. funding agencies and EC)
- Researchers (research institutions, Higher Education Institutions)
- SMEs, industry, clusters, social entrepreneurs
- Civil Society Organisations
- Interested wider public



# Project Activities



# Policy Dialogue Support

- ✓ to further support the **institutional policy dialogue** between the European Commission, individual EU Member states and Ukraine by establishing the RI-LINKS2UA international exchange network
- ✓ to support the efforts to intensify STI cooperation with **Ukraine as an associated country to Horizon 2020**

## • ACTIVITIES

- **Assessment of the participation of Ukrainian participation in Horizon 2020**
- **Monitoring of the bilateral support actions provided between the EU MS to Ukraine**
- **Support to policy dialogue through tailored-made analytical evidence and organisation of dedicated events**
- **Exploration of the development of multilateral activities on strategic strengths of Ukraine in H2020**
- ***Support to the setting up of the strategical focus of Ukraine's participation in H2020***
- **Monitoring and supporting the practical implementation of the Policy mix peer review's recommendations**

## • OUTPUTS

- **6 comprehensive analytical reports** of the current the participation of the Ukrainian R&I institutions in Horizon 2020/ bilateral activities with EU MS.
- **2 Stakeholder events on innovation and competitiveness in Kyiv**
- **Monitoring report on the practical implementation of the Policy mix peer review's recommendations**
- **Report on the definition of UA strategic interest in initiatives**
- **Report on further actions regarding internationalisation of Ukrainian National Technology Platform on New Materials**

# Widening & Promoting Ukrainian participation in Horizon 2020

- ✓ *to promote and facilitate the participation of Ukrainian and EU R&I stakeholders in joint Horizon 2020 projects*

## • ACTIVITIES

- **Promotion of Horizon 2020**
- **Preparation of targeted information about Horizon 2020 calls**
- **Establishment of a pilot *RI-Links2UA project preparation support mechanism***
- **Support to professional development of young Ukrainian researchers and innovators**

## • OUTPUTS

- **Infodays** (back-to-back with international scientific conferences organised by leading Ukrainian R&I Institutions)
- **Targeted training seminars on “How to write Horizon 2020 proposal”**
- **10 dedicated Webinars on Horizon 2020 topics**
- **Summer School for young Ukrainian Researchers in Odessa**
- **2 calls under *RI-Links2UA project preparation support mechanism***
- **Report on results and impacts of the project preparation grants**
- **Report on further actions regarding internationalisation of Ukrainian National Technology Platform on New Materials**



# Governance of Ukrainian participation in Horizon 2020

- ✓ *to promote and facilitate the participation of Ukrainian and EU R&I stakeholders in joint Horizon 2020 projects*

## • ACTIVITIES

- **Establishment of the Ukrainian Horizon 2020 monitoring system**
- **Professionalisation and sustainability of the Ukrainian NCP system**
- **Facilitating Ukrainian participation in Horizon 2020 consultation processes**

## • OUTPUTS

- **Dedicated meetings** enhancing and supporting the collaboration of Ukrainian and EU MS/AC Horizon 2020 Programme committee members
- **Dedicated training seminars** supporting continuous professional development of NCPs
- **in-house trainings** for selected NCPs (according to the national R&I priorities) including job shadowing at experienced NCP organisations in EU Member States (=travel grants)



- ✓ elaboration and promotion of innovation support measures that fit the framework conditions of Ukraine's national innovation system and to the encouragement of collaboration between research and innovation actors (including Industry, SMEs, CSOs...) from the European Union and Ukraine.

## • ACTIVITIES

- **Facilitating Innovation support measures in Ukraine based on experiences from EU MS/AC (international knowledge exchange formats)**
- **Supporting the internationalisation of Ukrainian industrial clusters (cluster management training and cluster internationalisation support)**
- **Knowledge transfer and Innovation (workshops/trainings dedicated trainings on strategic innovation intelligence and structural innovation support measures including innovation financing)**

## • OUTPUTS

- **Policy brief** on transferable innovation support measures to Ukraine
- **Identification of industrial clusters in EU/MS and Ukraine**
- **Report on performed support measures towards increased internationalisation of Ukrainian clusters**
- **Policy brief** on how to accelerate the process of bringing knowledge to the market including promising practises from EU and Ukraine and recommendations
- **Targeted events:** training in innovation, innovative financing, etc.

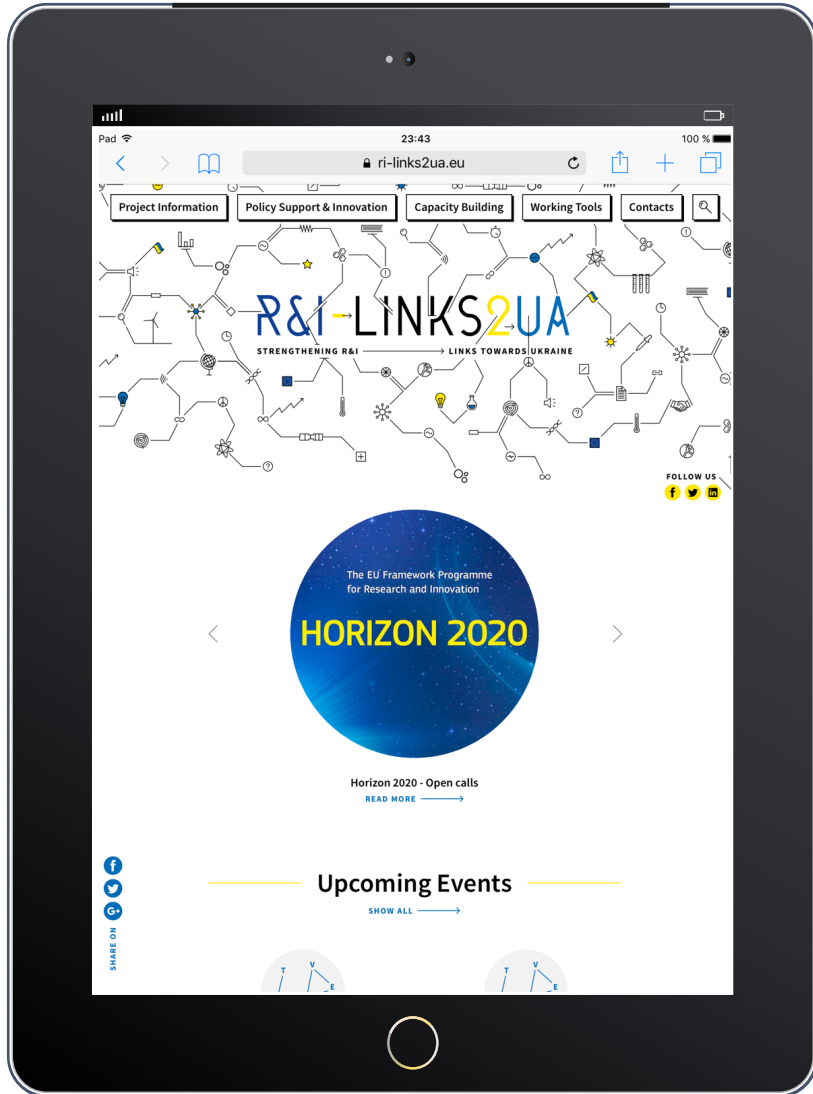
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## Information sources

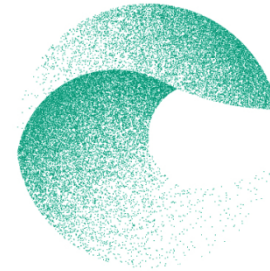
# Dissemination & Exploitation



[HTTPS:// RI-LINKS2UA.EU](https://ri-links2ua.eu)



- Continues dissemination of relevant R&I news, events, calls, documents, etc.
- RI-LINKS2UA e-journal (EN/UA) in cooperation with EU Delegation in Ukraine (4 times per year)
- Dissemination of analytical reports relating to EU-UA R&I (projects analytical reports, deliverables and external relevant documents from EU and others)
- Cooperation with INCREASEST platform
- Measuring impacts of project results and possible exploitation



BLACK SEA  
HORIZON  
★★★★★★★★  
Bi-regional STI Dialogue

R2I Projects (R2I Cluster East), EAP+ project...

Q&A

05



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THANK YOU FOR YOUR ATTENTION!

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