

BILAT-UKR

Final conference

Session 2: EU Programmes for Innovation and BILAT-UKR actions



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MINISTÈRE
DE L'ENSEIGNEMENT SUPÉRIEUR
ET DE LA RECHERCHE







BILAT-UKR: main findings

- 🔑 **EU definition of innovation:** « Innovation consists of the successful production, assimilation and exploitation of novelty in the economic and social spheres. »
- 🔑 **In the BILAT-Ukraine project, innovation was dealt with as a horizontal issue**
 - 🔑 Inventory of innovation oriented programmes between Europe and Ukraine (ZENIT)
 - 🔑 Policy Workshop on Innovation funding measures for joint cooperation, 22nd March 2010, Kiev and Follow-up workshop in Mülheim (ZENIT)
 - 🔑 Roadmap on innovation activities in Ukraine and options for enhanced EU-Ukrainian innovation activities (ZENIT)






Inventory of innovation oriented programmes between Europe and Ukraine (1)

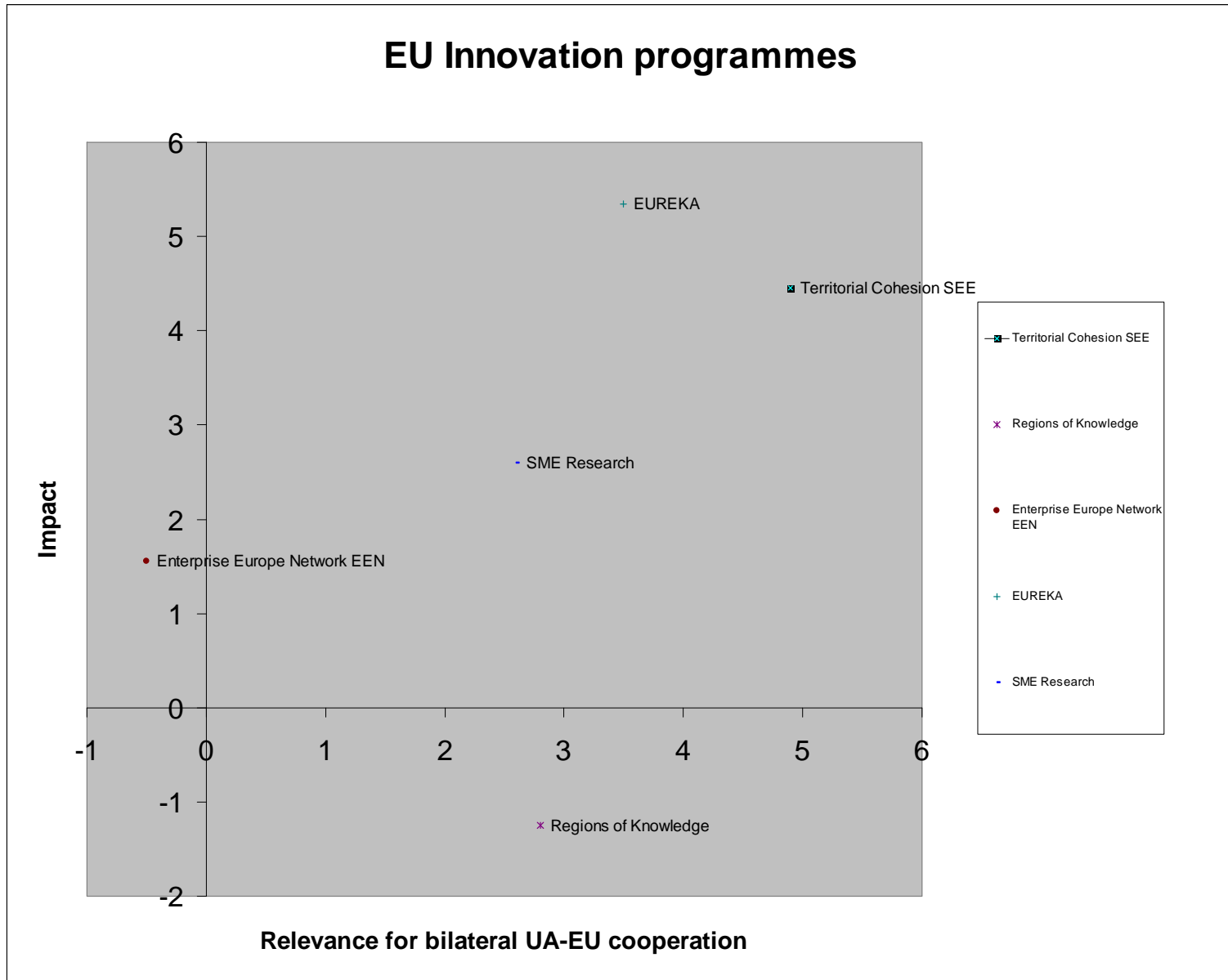
Analysis of programmes at 3 levels

-  Innovation programmes at EU level
 -  Innovation programmes in Ukraine
 -  Innovation programmes in selected Member States (Austria & Germany)
-  Selection criteria: programmes fostering links between actors, cluster orientation, SME orientation, regional orientation and possible cooperation / potential for cooperation.

Most relevant programmes

-  Transnational cooperation, FP7 SME Research, and EUREKA
-  COIN (Austria) and S&T Cooperation Germany Ukraine (Germany)
-  Innovation infrastructure in Ukraine and Innovation Programme Of Kiev Science Park

Inventory of innovation oriented programmes between Europe and Ukraine (2)



📌 The **Transnational Cooperation programme for South-East Europe** aims to develop transnational partnerships in order to improve the territorial, economic and social integration process and to contribute to the cohesion, stability and competitiveness of the region.

📌 Regions concerned in UA: Cjermovetska, Ivano-Frankiviska, Zakarpat-ska, Odessa

📌 <http://www.southeast-europe.net>

📌 Other cross-border programmes to explore

📌 Cross-Border Cooperation Programme PL-BY-UA programme,

📌 Joint Operational Programmes RO-UA-MD and HG-SK-RO-UA,

📌 Black Sea Cross-Border Cooperation Programme

FP7 Research for the benefits of SMEs programme



🔑 The aim is to **strengthen the innovation capacity of SMEs in Europe and their contribution to the development of new technology based products and markets.**

- 🔑 Research for SMEs
- 🔑 Research for SME associations
- 🔑 Demonstration activity

SMEs/SME associations from Ukraine can participate as additional partners (in addition to the min. requirement of 3 SMEs from 3 MS/AC).

http://cordis.europa.eu/fp7/capacities/research-sme_en.html



Eureka programme



✦ EUREKA supports businesses, research centres and universities who carry out pan-European projects to develop innovative products, processes and services.

- ✦ Individual funding for projects
- ✦ Cluster projects
- ✦ Thematic networks (umbrellas)

Ukraine is a member of the EUREKA initiative.

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Europe Enterprise Network (EEN)



🔑 **The Enterprise Europe Network helps small business to make the most of the European marketplace.**

🔑 **NEW: 9 contact points nominated in Ukraine** but no financial support from the programme.

🔑 8 in Kiev

🔑 1 in Simferopol

<http://www.enterprise-europe-network.ec.europa.eu/about/branches/UA/>

🔑 Ukraine also participates in the Intelligent Energies initiative of the Competitiveness and Innovation Programme (CIP).



Cases of good practice in Member States

Several programmes in Member States were analysed and defined as cases of good practices

- COIN (Austria) to foster the country's innovation performance by a better and broader transposition of knowledge into innovation;
- WTZ (Germany) for the initiation and enhancement of cooperation in application-oriented research, promotion of exchange of scientists working in joint research projects.

Factsheets are online <http://www.st-gateukr.eu/en/214.php#5>



Cases of good practice in Ukraine

2 programmes identified in Ukraine

🔑 **Innovative Infrastructure programme** (MESU) aims at the creation of innovation infrastructures capable of providing the efficient use of the domestic S&T potential, increased innovation and competitiveness of the national economy. (drawback: focusing more on UA needs)

<http://www.ukrproject.gov.ua/?get=230>

🔑 **Innovational programme of Kiev Science Park** (MESU) targets the intensification of treatment processes, production and implementation of highly technological productions on the internal and external markets, acceleration of innovation development.

<http://spark.kpi.ua/>



Recommendations at EU and Member States level

Main achievements	Still ahead
<p>☺ Ukrainian participation in the EEN network: 9 contact points nominated</p> <p>☺ Further analysis of COIN (Austria) and the WTZ (Germany) programmes; Are there already cases of good practice? Factsheets in English and Ukrainian online (http://www.st-gateukr.eu/en/214.php#5)</p>	<p>Priority for smaller, not too complex projects</p> <p>Territorial Cohesion for Innovation: exploitation of the other Cross-Border Programmes as well!</p> <p>Better promotion of EUREKA and FP7 SME research!</p> <p>Disseminate the good experiences with bilateral innovation programmes with Austria and Germany to other countries (Poland, Romania) through peer workshops with representatives from UA, DE, AT and the targeted countries</p>





Recommendations in UA




Invest in EU cooperation and earmark parts of the budget for this! (Innov. Infrastructure and Innovation Programme of Kiev Science Park). Promote the UA-EU cooperation opportunities to UA applicants!

Better promotion of the opportunities to participate in the programmes towards the EU partners (www.st-gateukr.eu)



Roadmap on innovation activities in Ukraine and options for enhanced EU-UA innovation activities

Proposed actions in the roadmap

-  On the policy framework: joint work programme with the JSO, support to the policy dialogue on innovation, short expertise paper and evaluation.
-  At the Member States level: analysis of programmes enlarged, new version of the inventory, **selected programmes promoted**, workshop at the end of 2013.
-  On EU programmes: analysis of cross-border programmes and updated inventory, monitoring and progress report, promotion of FP7 Research for SMEs, setting up an **EEN point network in Ukraine**.



Horizon 2020 (2014-2020)

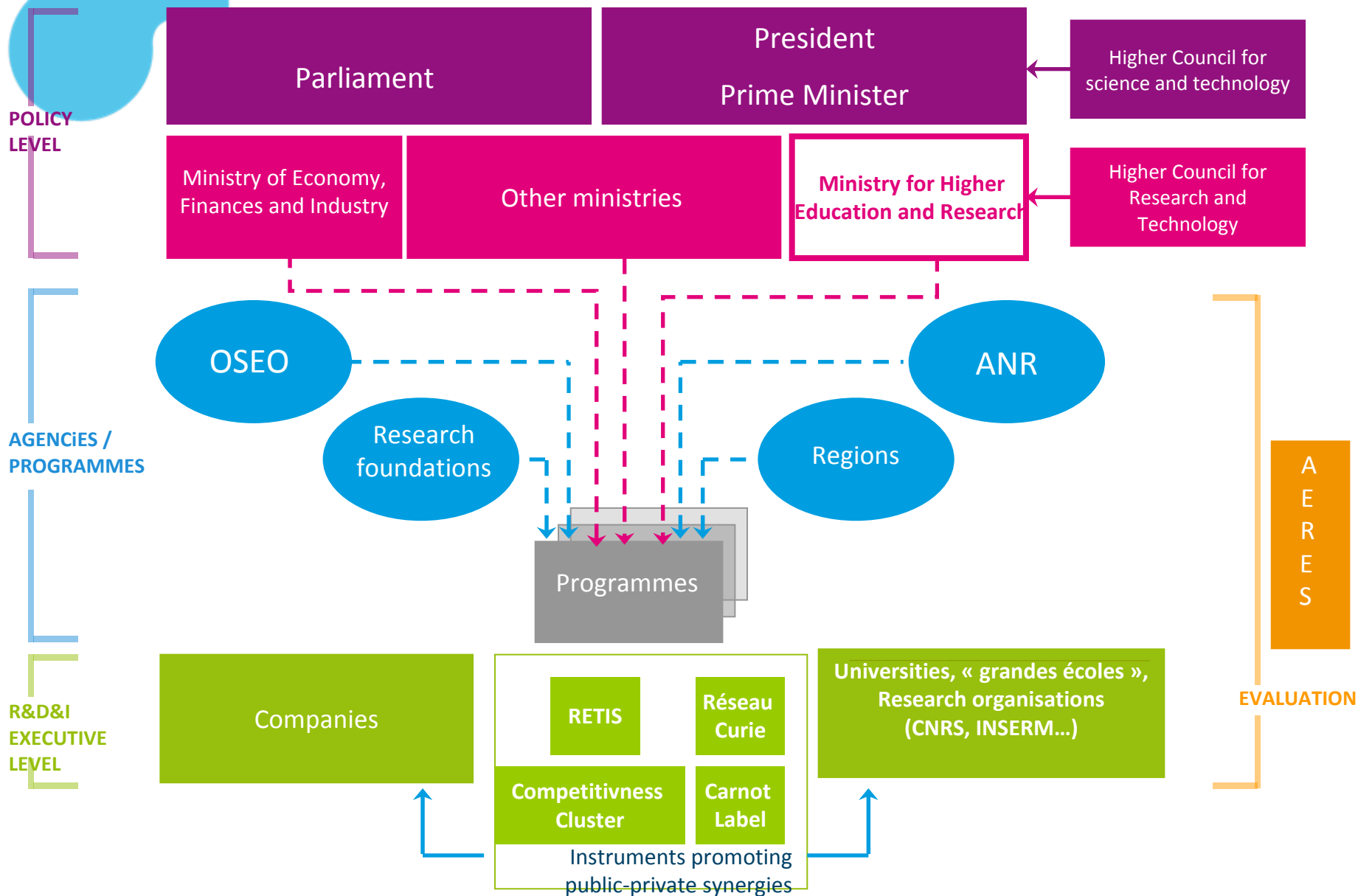
- 🔑 The **next framework programme for Research and Innovation** will integrate the innovation activities of the Competitiveness and Innovation Programme (CIP). It will be based around 3 programmes:
 - 🔑 Excellent Science (ERC, FET, MCA, infrastructures)
 - 🔑 Industrial Leadership (leadership in enabling and industrial technologies, access to risk finance, innovation in SMEs)
 - 🔑 Societal Challenges
- 🔑 International cooperation: **general openness** in all the programmes. Ukraine is targeted through the cooperation with the neighbourhood countries.



COSME SME (2014-2020)

- The **programme for the Competitiveness of enterprises and SMEs (COSME)** will provide better access to finance, deliver business support services and promote entrepreneurship:
 - Access to finance for SMEs (equity facility for growth + loan guarantee facility)
 - EEN: a network of business service centres
 - Entrepreneurship
 - Improving framework conditions for the competitiveness of enterprises and policy development
 - Internationalisation of SMEs

The French system of research and innovation





Research in France : key figures

Ministry of Higher Education and Research Budget for 2011 : 25,149 bn€

Research and Development total expenses in 2009 : 42,1 bn€ (2,21% of GDP)

« Special Investment Plan » : 35 bn€ of which 21,9 bn€ are under the supervision of the Ministry of Higher Education and Research

R&D Tax Credit : from 1,6 bn€ in 2007 to 4,8 bn€ in 2010

Public patent registration in 2009 : + 35 %

France is the European leader for creating research employment from international investments (Ernst & Young study)



Higher Education and Research programmes

Centers of excellence :
15,35 bn€

National Campus
1,3 bn€

« Saclay » campus
1 bn€

Strategic
laboratories
1 bn€

Hospital University
Institutes
0,85 bn€

**Technological
Transfer Offices
1 bn€**

**Technological
Research Institutes
2 bn€**

Excellence
Initiative
7,7 bn€

**« Carnot »
Institutes
0,5 bn€**

Projects of excellence :
6,55 bn€

Space Research
0,5 bn€

Aeronautical
Research
1,5 bn€

Strategic
equipments
1 bn€

Nuclear Science
and Technology
1 bn€

Health and
Biotechnology
1,55 bn€

**Low carbon
imprint Institutes
1 bn€**





Main programs promoting innovation and transfer of technology

📌 **Technological Research Institutes (IRT) and Low carbon imprint Excellence Institutes (IDEX)**

The purpose of these two programs is to create an integrated innovation system aiming at developing new technologies and economic activities.

They must be located on a specific site, supported by an « industrial competitiveness cluster », bringing together public and private partners and offering training programs.

📌 **« Carnot » Institutes**

The purpose of this program is to foster research cooperation between public institutions and companies

📌 **Technological Transfer Offices (SATT)**

The purpose of this program is to accelerate the transfer of technology



Technology Transfer Offices (SATT)

In 2005, 14 joint technology transfer offices were created and funded by the Ministry of Higher Education and Research (4 M€/ year).

In 2010-2011, the National Investment Plan takes this initiative further to create Technology Transfer Offices (SATT), for an overall budget of 900 M€ for 10 years.

Their main objectives will be:

- To bring an innovation **from the concept to the industrialization** (e.g. funding of the development phase) and searching for licensees for the IPR;
- To provide **consultance services on technology transfer** (raising awareness in the laboratories, detection of potential technological applications, training, etc.);
- To act as an **incubator** for spin-offs (participation only in kind).

These offices will be created at the local level, in universities.



Thank you for your attention!

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