

# Overview of the INNOVER-EAST project



Policy Stakeholders Conference on EU-EaP STI cooperation in addressing Energy

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### **Objectives**

"Building a more effective pathway from research to innovation through cooperation between the European Union and Eastern Partnership countries\* in the field of energy efficiency" 2014 - 2017

\* Eastern Partnership of the European Union: Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine





# **Coordinating institution**

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#### **Participants and duration**

5 EaP countries in focus:

Armenia, Azerbaijan, Belarus, Georgia, Ukraine

targeted by 6 EU countries:

Belgium, Croatia, Greece, Hungary, Italy, Luxemburg

for the project duration of 36 months, June 2014 - May 2017

almost 2 more years to go



#### **Project structure (work packages)**

#### WP1: survey of national state of innovation:

national studies, interactive database of EaP stakeholders

#### **WP2:** development of innovation services:

training, twinning, coaching

#### WP3: support to service delivery:

national trainings, national and international brokerages

#### WP4: policy dialogue and networking:

policy events, final recommendations for the EC

WP5: dissemination: web portal, social media, press

WP6: management: coordination and clustering activities







#### **National Studies (1)**

- On energy efficiency and innovation in the EaPCs
- \*available soon at <a href="http://innovereast.eu/">http://innovereast.eu/</a>
- partly based on interviews + online surveys
- the Armenian, Belarusian, Georgian, Ukrainian draft versions of the study are already validated, and
- the Azeri version is being compiled.



#### **National Studies (2)**

demand and supply side analysis: demand created by the EE market (industry, households and transport being the main energy consumers), supply provided by research/academy and innovative businesses

mapping the strengths and weaknesses of the supply/demand chain: identifying areas to be improved (with attention on how the national and organisational research agendas are adjusted to local demands)

main reasons behind the failure of innovation (lack of knowledge/networking/financing/managerial capabilities, poor understanding of the languages spoken by the two sides, different attitudes of academy and industry, etc.)

key actors in innovation and energy efficiency



# National Studies (3) Elements of the conceptual framework



Better resilience / INNOVATION DYNAMISM

R&D&I in fostering energy efficiency (technological and non-technological

EXTENSIVE EXPERIMENTATION & FLEXIBILITY OF FINANCING











Demand



Formal and informal institutional framework DECENTRALISED INITIATION



procurement and deployment in the multiactor network

COMPETITION

Demonstrator role of the public sector

> HIGH REWARDS/ INCENTIVE REGIME

#### **Interactive Stakeholders Database**

- A database of with hundreds of entries from the energy sector are foreseen
- available at <a href="http://innovereast.eu/en/innover/map">http://innovereast.eu/en/innover/map</a>
- It is going to be an interactive forum for all the EaP stakeholders - they can search the database, present their ideas, start discussions and do some peer learning
- base for our expert network to be maintained after INNOVER-EAST ends



#### The list of innovation services

- contains services demanded by the relevant EaP stakeholders based on the database and the national studies (ready by October 2015)
- expected outcomes: services to support concrete innovation activities and to facilitate direct public research-business linkages to assist the exploitation of research results
- potential areas of the services: IPR management, marketing and communication strategies and practices, partner search and brokerage, innovation management, information on international public funding, financing innovation





#### **Trainings**

- Trainings on "hot topics" of RDI in the energy sector
- based on the list of innovation services and the national studies

#### expected outcomes:

 strengthened knowledge on the following topics (tbc):

Azerbaijan: October 2015 – innovation service provision

**Georgia:** January 2016 – innovation financing

Belarus: February 2016 – participation in INCO



#### **Twinning visits**

**Armenia** (SDF NAS RA): ← Italy (AREA)

**Azerbaijan** (CPEE): ← **Hungary** (BZN) (August 2015)

Belarus (BelAPE, BelISA, ENECA): ← Croatia (SDEWES)

**Georgia** (EE&EP): ← **Greece** (CERTH) (August 2015)

**Ukraine** (IFNTUOG): ← **Luxembourg** (INTRASOFT)





#### Policy events and networking events

- 2 international policy events in the EaP region
- 1. Armenia: 6-8 July 2015, co-organized with INCONTACT 2020, INCONET EaP and ener2i (awareness raising in the EaP)
- 2. Ukraine: February 2017

presentation and further collection of information for the EC recommendations

5 national workshops and corresponding brokerage events

All EaP countries with their twin EU countries; June - November 2016

- letters of intent for joint efforts to exploit research results
- new contacts
- exchange of ideas to determine research agendas, etc.

! you are welcome to participate!



## Up-to-date information about the Innover-east project



#### www.innovereast.eu

Project video: https://vimeo.com/124923634

press releases, publications

Social media:









#### **Expected outcomes**

- well-established contacts with stakeholders in the energy sector
- specific knowledge on bilateral and multilateral cooperation with the EU in the energy sector
- specific knowledge gained about the EaP energy sector
  - → Recommendations to the European Commission:

    "How to build a bridge between research and innovation through cooperation between the EU and EAPCs in the field of energy efficiency?"





# Thank you for your attention

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