



# ***H2020 Associated Country Status Implementation: Experience of Moldova***

***Dr. Lidia ROMANCIUC***

***Director, Center of International Projects  
Academy of Sciences of Moldova***

# Integration to the European Research Area

## 5 years of association to the EU Framework Programme

### Programme

2011  
Moldova -  
first NIS  
country  
associated  
to FP7

2013  
Formal  
request  
for  
Association  
to  
H2020

2013  
Action  
Plan-3  
Moldova  
in  
HORIZON  
2020

2014  
Association  
to the  
H2020

2015  
Draft of  
the  
National  
Strategy  
for  
Integration  
to FP7

2015-  
2016  
Policy  
Support  
Facilities  
under  
H2020  
mission



# R&D System in Moldova

Prerequisites: R&D Policies and Structure



**The Academy of Sciences of Moldova (ASM) is the highest scientific forum which represents the only public institution of national interest in management of science and innovation.**

**ASM activity based on:**

- ***Code for Science and Innovation, 2004***
- ***Partnership Agreement between Moldovan Government and ASM***
- ***R&D Strategies, Action Plans, etc.***

**ASM coordinate research and innovation activities of:**

- ***20 Institutional Members (R&D Institutions)***
- ***28 Profile and Affiliated Members (R&D Institutions and Universities Research Departments with double subordination)***

with over **3500 scientific researchers (6000 employee)** involved in fundamental and applicative scientific research, as

# **Implementation of the Status of Associated Country to FP7 & H2020**

- **The Academy of Sciences of Moldova** - coordinate the implementation of the Status of Associated Country at the national level (*overall responsibility, membership fee payment, strategic documents and activities approval*).
- **The Center of International Projects (CIP) - ASM Science Support Public Institution - H2020 activities - implementation unit**

**To assure participation of the Republic of Moldova in H2020 the following activities were developed at the national level:**

1. **Adjustment the National rules and procedures to the EU requirements**
2. **Strengthening of R&D System in the Republic of Moldova to better integration in ERA**
3. **Implementation of the bilateral and multilateral cooperation framework**
4. **Support FP7 & H2020 NCP Network**
5. **Assurance of participation in FP7 & H2020 Programme Committees and in ERA Committees, Working Groups, etc**
6. **Support Moldovan Office for Science and Technology in Brussels (MOST)**
7. **Promote EURAXESS Programme**

CIP

# Strengthening of R&D System in Moldova through:

- **Policy Support Facilities under HORIZON 2020 expert mission - Moldovan R&D sector review, Dec 2015 - May 2016**
- **National Strategy for Integration in the European Research Area/ Draft, 2015:**
- **Registration on the Smart Specialization S3 Platform following the “S3 Design Learning Workshop”/JRC, S3 Platform, Chisinau, February 2016**
- **ERA Workshop on Strengthening of National R&D Sector/ Chisinau, 23 June 2016**
- **Participation in European thematic COFUND ERA-NETs and JPIs/ in process**
- **Facilitating macro-regional scope and link up to socio-economic actors of Research Infrastructure in the Danube Region/ Submitted a Declaration of Interest to be involved as an Associated Strategic Partner in the project, 2016**
- **Evaluation & Expertise for Scientific Excellence in the EaP Region/ Regional Workshop, Chisinau May 2014**

# Strengthening of R&D System in Moldova through:

***Distribution of public money on a competitive basis within the following National Programmes:***

## **National Programmes:**

- ***Institutional Development Programme (CFCFA),***
- ***State Programmes (CFCFA),***
- ***Bilateral and multilateral programmes (CIP),***
- ***Young Scientists Support (CFCFA),***
- ***Events Organization Support (CFCFA),***
- ***Research Infrastructure (CFCFA),***
- ***Monographs & Scientific Papers Editing (CFCFA),***
- ***Technology Transfer Programmes, etc. (AITT).***

## **Specific Programmes to stimulate participation in H2020 with support of the EU External Actions Grant (2015-2016):**

- ***Connection of the Centers of Excellence to the EU Research Infrastructure - (ESFRI, ETP, ERIC, CERIC, Research Networks, etc.) - 12 projects,***
- ***Assuring Mobility of Researchers - more than 80 travel grants to H2020 Preparatory Meetings, H2020 Brokerage and Networking events, Programme and Strategic Committees and Groups,***
- ***European Bonus Programme - more than 40 awards.***

# Bilateral & Multilateral Cooperation: Optimal transnational cooperation and competition

- **Bilateral Cooperation:** More than 40 bilateral scientific cooperation agreements signed by ASM with the R&D Funding Partners from Europe, NIS and other countries;
- Since 2009, CIP/ASM managed **more than 350 bilateral projects** under cooperation agreements with the National R&D Funding Authorities from **Belarus, Germany, France, Italy, Romania, Russia, Ukraine** and **STCU**;
- **Since 2012 were introduced the overarch priorities in all National Programmes:**
  - *Demonstrate the experience of participation in the FP7 & H2020 Programme;*
  - *Consolidation of efforts for elaboration and submission the new projects to FP7 & H2020 programmes during the implementation of projects.*
- **Multilateral cooperation within ERA.NET and other Joint Calls**
  - ▶ **FP7 Black-Sea-ERA.NET – Pilot Joint Call:**
  - ▶ **FP7 SEERA-EI – Pilot Joint Call:**

# Joint Programming Initiatives



*Water challenges for a changing world*



*Cultural Heritage and Global Change:  
a new challenge for Europe*

Academy of  
Sciences of Moldova

*WaterWorks2014 Joint  
Call/ EU tf*

*WaterWorks2015 Joint  
Call/ EU tf*

*WaterWorks2017 Joint  
Call*

Ministry of Culture of the  
Republic of Moldova



# Cooperation with National Agencies

- **Organization for Development of Small and Medium Enterprises (ODIMM)**
  - Responsible Institution for implementation of **COSME** in Moldova;
- **Agency for Innovation and Technology Transfer (AITT)**
  - **TehnoParks and BusinessIncubators**, Tehnology Transfer Projects, Innovation Competitions (pupils, students);
- **State Agency for Intellectual Property Protection (AGEPI)**
  - **IPR Issues**, national Exhibitions: Infoinvent, Made in Moldova, etc.;
- **Technology Transfer Network of Moldova (RTTM)**
  - **EEN** member, SMEs instruments.
- **ERASMUS+ National Office**

# Moldovan FP7 & H2020 NCP Network evolution

- **2008** – Moldovan FP7 NCP Network (9 NCPs) was developed and supported by ASM
- **2011 – FP7 NCP Network** was extended to 19 NCPs including 4 Regional Informational Contact Points (RiCP). The Centre of International Projects was officially nominated the **National NCP Network Host-Institution** to coordinate and support its activities.
- **2013** – The Moldovan NCP Network was restructured according to the configuration established by EC for **HORIZON 2020**. The Network of 29 NCPs, includes:
  - 4 Regional Info Contact Points (Balti, Comrat, Cahul, Taraclia),
  - 5 Local Contact Points (EURAXESS, Charter & Code, COST, IPR, EEN).
- Additionally each R&D Institution foreseen two specific job positions: Responsibles for International Cooperation (RIC) & Responsibles for Innovation and Technology Transfer.
- **! 2015 - Strengthening of National NCP Network with EC support:**

# Moldovan NCP Network, <http://h2020.md>



## Services:

- *Individual and Group Consultancy*
- *InfoDays and InfoWeeks*
- *Proposals Writing Seminars, trainings*
- *H2020 Promotional activities and events*
- *Dissemination activities*
- *Project development assistance*
- *Moldovan Top Research Groups Promotion*
- *Networking, communication and partner search activity*

# Programme Committees

- ▶ **FP7 (2012-2013)** - Official Representatives of the Moldovan Scientific Community and National Experts participated in over **40 meetings** within the **18 FP7 Program Committees**.
- ▶ **H2020 (2014-2015)** - Moldovan delegates participated in over **80 meetings** within the **14 H2020 Program Committees**
- ▶ ASM Delegates participates in the different **Strategic Committees and Working Groups** such as: ERAC, SFIC, GPC, JRC, JU, SRG, JPI, etc).
- ▶ At the national level:
  - ▶ ***All delegates to PCs were selected on the competitive base (2 people/ position).***
  - ▶ ***Travel-related expenses (Meal & Accommodation) secured within the State Budget***
  - ▶ ***All delegates to PCs were trained in respecting the EU rules of participation in PCs (opinion expression way, confidentiality, etc)***
- ▶ The **Moldova-Research-Horizon** Project **ERC/Estonia-CIP/Moldova** organized several trainings for Moldovan Official

# MOST/ IGLO

On October 18, 2012 the **Government RM approved the creation of Moldovan Office for Science and Technology (MOST)**, which would provide prompt support and first-hand information, consultations and promotional activities, partner search assistance both for public and private institutions involved in research and innovation.

Beginning from September 21, 2012 Representative of R&D Community of Moldova was nominated to start activity within the MOST, funded from the State Budget.

**In April 2013 MOST is accepted as a member of Pan-European IGLO Offices Network.**

***Many thanks to the Ministry of National Education of Romania and Romanian Office for Science and Technology (ROST) for their generous support in assuring functionality of the Moldovan Office for Science and Technology (MOST)***

# EURAXESS:

## An open labor market for researchers

- ▶ **January 1, 2012**, the Republic of Moldova was included in the Pan-European Network **EURAXESS - Researchers in Motion: Jobs, Services, Rights, Links**
- ▶ The **National EURAXESS Portal : [www.euraxess.md](http://www.euraxess.md)** was launched on the **RESEARCHER'S NIGHT** Event on September 27, 2013 to provide access to a full range of information and support services for European and non-European researchers, who are seeking for a job offered in research institutions in the EU members or associated countries.
- ▶ Within the EU Starting Grant: **Set-up EURAXESS Service Centers in Moldova** were developed:
  - ▶ **26 EURAXESS Local Contact Points** within R&D Institutions, NGO and SMEs:
  - ▶ **3 EURAXESS Service Centers** established
    - ▶ **EURAXESS-NORD**, Balti, north part,
    - ▶ **EURAXESS-CENTRE**, Chisinau-central and
    - ▶ **EURAXESS-SUD**, Comrat - south part of Moldova



# EURAXESS Rights: Charter and Code

- **December 12, 2011**, the scientific community of the Republic of Moldova joined the **European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers**, providing a set of principles and conditions which specify the responsibilities and rights of both researchers and employers.
- Since 2012 Moldova is involved in the working sessions of 4th cohort of the **Human Resources Strategy for Researchers**.
- Since 2013 CIP started to work with several selected R&D Institution in order to implement the Charter & Code principles.
- **Four LOGOs “Excellence in Research”**  
was awarded by the European Commission to
  - **University of the Academy of Sciences of Moldova**
  - **State University of Moldova/ 2015;**
  - **National Institute for Economic Research/ 2015;**
  - **State University of Medicine and Pharmaceutics “N.Testemitanu”, 2016**
- Main expectation – to obtain and maintain **more Logos: “ HR Excellence in Research”**.



HR EXCELLENCE IN RESEARCH



# Involving Scientific Diaspora

with focus on participation in the EU FP



- ▶ **2010-2012 Joint Project ASM/CIP-IOM: „Temporary Return of Moldovan Scientific Diaspora representatives”** part of the EU project *“Supporting the implementation of the migration and development component of the EU-Moldova Mobility Partnership”* (**31 members of Scientific Diaspora from 14 countries**).
- ▶ **2014-2015 Joint Project ASM/CIP-IOM: „Temporary Return of Moldovan Scientific Diaspora representatives-2”** supported within the Project "Fostering local state-civic partnership for sustainable economic development in Moldova", funded by the Ministry of Foreign Affairs of the Norway and implemented by IOM Moldova in partnership with the Government of the Republic of Moldova (**30 members of Scientific Diaspora from Austria, Canada, Chile, Japan, Germany, France, Israel, Romania, Slovenia, Spain, Turkey, UK, Ukraine, USA**).

- ▶ **2010-2014 Joint "Connecting the**

**"DIASPORA NETWORK"**

THE ONLINE PLATFORM DESIGNED FOR RESEARCHERS ORIGINATING FROM MOLDOVA IS NOW OFFICIALLY LAUNCHED

Center of International Projects

REGISTER TO BE PART OF THIS COMMUNITY



DIASPORA NETWORK  
MOLDOVAN SCIENCE COMMUNITY

**(SCOPES):**  
**a and economic**



# Dissemination and Promotional Activities

- ▶ **Researcher's Night-1, 27 September 2015** - Promotional event, supported within the EU FP7 People/ CSA, Chisinau
- ▶ **Researcher's Night-2, September 25, 2015** -- Promotional event, supported within the EU External Actions GC 2014/346-992, Chisinau
- ▶ **Researcher's Night-3, September 30, 2016** -- Promotional event, supported within the EU External Actions GC 2014/346-992, Chisinau
- ▶ **HORIZON 2020 Regional Launch Event for the Eastern Partnership Countries:** March 17, 2014, Chisinau
- ▶ **HORIZON 2020 WP 2016-2017 Launch Event,** November 9-12, 2015, Chisinau
- ▶ **Europe Days in Moldova** - Chisinau, Comrat, Cahul, Balti May, *Annually*
- ▶ **International Science Day and Day of the Academy of Sciences Celebration** - November and June, *Annually*, Chisinau
- ▶ **Science Slam** promotional event - 2015 (4 editions), 2016 (3 editions), Chisinau
- ▶ **Science and Business Club Meetings,** Chisinau
- ▶ **MOLDEXPO National Exhibition,** Infoinvent, Made in Moldova, etc.Chisinau
- ▶ **Regular Informational Campaign on H2020 Promotion** (Infodays, Practical Trainings, Consultations, Promotional Events, National Thematic Exhibitions), Chisinau, Balti, Comrat, Cahul, Taraclia, Stefan Voda, Soroca, etc.

**Promotional Materials - in accordance with the Communication and Visibility Plans and issues!**



# Thank you!

<http://asm.md/> - ASM

<http://cpi.asm.md/> - CIP

<http://h2020.md/> - H2020 National Portal

<http://euraxess.md/> - EURAXESS National Portal