



# **European Research Area and Opportunities for Associated Countries: Sharing the experience of Serbia**

**Prof. Dr. Viktor Nedovic, Assistant Minister**  
Ministry of Education, Science and Technological  
Development

[viktor.nedovic@mpn.gov.rs](mailto:viktor.nedovic@mpn.gov.rs)



- Associated Country to FP7 January 1st 2007
- MoU signed on June 13th 2007



Tbilisi, 31 May 2016



# Administrative capacity for FP7

- Ministry of Education, Science and Technological Development (MESTD) coordinated National Contact Points (NCP) network that was composed of 13 NCPs in total (from the MESTD, scientific and research institutions, chamber of commerce)
- Consultative Bureau for International Projects was established on March 4, 2008, as an extension of administrative capacity of the Ministry by which researchers and SMEs were assisted in the preparation of the project proposals
- Programme Committee members were nominated (16 members both from the Ministry and scientific research institutions) as well as the representatives in ERA advisory groups and JRC board of Governance
- Offices for international cooperation established at universities
- Administrative support (promotion activities, consulting and assistance in preparation of applications, negotiation of the approved projects by NCPs, Consultative Bureau, successful FP7 applicants and FP7 evaluators)



# FP7 dissemination actions

- Info days at Universities, research institutions, Serbian chamber of commerce, were organized on regular bases, for each published call and for each priority area (Health, Research potential, Marie Curie Actions, ICT, Food, Agriculture, etc.)
- Trainings (young researchers particularly targeted) on successful proposal writing by Consultative Bureau
- Events like SME Week, Food fair, and places like national and regional chambers of commerce (Belgrade, Novi Sad, Sombor, Pancevo, Kruševac, Kraljevo, Čačak, Leskovac were used for the FP7 SME instruments promotion
- Euraxess Conference - Presentation of Marie Curie actions, Charter and Code
- Site visits to Research Institutions for particular topics based on their own interest
- FP7 Brochures, newspapers on monthly base were prepared (Consultative Bureau)
- Web pages
  - Ministry of Education, Science and Technological Development ([www.mntr.gov.rs](http://www.mntr.gov.rs))
  - Universities in Serbia ([www.bg.ac.rs](http://www.bg.ac.rs), [www.uns.ac.rs](http://www.uns.ac.rs) , [www.kg.ac.rs](http://www.kg.ac.rs) )
- Media: Special TV show about FP7



# Participation of Serbia in FP7 projects

	Number of signed agreement	Number of participants accepted for financing	Amount of financing (M euro)
Cooperation	137	173	29.758
Ideas			
People	30	61	4.495
Capacities	64	77	28.580
Euratom	1	1	0.148
<b>Total</b>	<b>232</b>	<b>314</b>	<b>62.981</b>

2014



## V2 Review of projects by thematic area

THEMATIC AREA	Number of signed agreement	Number of participants	Financing(Meuro)
Health	7	8	1.462
Food, agriculture, fisheries and biotechnology	23	35	3.474
ICT	47	61	16.526
Nanosciences, nanotechnologies, materials & new production technologies	6	9	1.890
Energy	10	13	1.229
Environment	20	25	2.597
Transport (including aeronautics)	11	11	0.868
Socio-economic Sciences and the Humanities	5	5	0.438
Space	1	1	0.011
Security	5	5	1.039
JTI Innovative	1	1	0.023
JTI FCH	1	1	0.195

Tbilisi, 31 May 2016



# V3. Review of projects by thematic area

Source: e-Corda 6 October 2014

THEMATIC AREA	Number of signed agreement	Number of participants	Financing (M Euro)
People	30	61	4.494
Research infrastructure	17	18	3.700
Research for the benefit of small and medium-sized enterprises	10	16	2.457
Regions of knowledge	1	1	0.056
Research potential	22	26	21.183
Science in society	9	9	0.748
Support for the coherent	1	1	0.672
International cooperation	4	6	0.367
Radiation protection	1	1	0.148
<b>Total:</b>	<b>232</b>	<b>314</b>	<b>62.981</b>



- Financial aspects of our participation in FP7 (2007-2013)
  - Paid                    31.982 M €
  - Contracted        62.9 M €
  - Success rate    15.4%
  
- Comparison with FP6:
  - FP6 - Third country (135 participants, 14.9 MEUR)
  - FP7 - Associated country (314 participants, 62.9 MEUR)





# **Minimum standards and Guiding principles for setting up systems of National Contact Points (NCP systems) under Horizon 2020**

- [http://ec.europa.eu/research/participants/data/support/20131125\\_NCP%20Minimum%20standards.pdf](http://ec.europa.eu/research/participants/data/support/20131125_NCP%20Minimum%20standards.pdf)



# Association to H2020

- Associated Country to H2020 since January 1st 2014

AGREEMENT between the Republic of Serbia and the European Union on the participation of Republic of Serbia in the Union programme Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020)

signed on July 1st, 2014

ratified September 8th, 2014





Ministry of Education, Science and Technological Development (MESTD) coordinates National Contact Point network that is established and consists of:

## **Administrative capacity for H2020**

- 18 NCPs in total (from the MESTD, other ministries, universities, research institutes, Chamber of Commerce and Industry of Serbia, Intellectual Property Office, Nuclear Facilities of Serbia)
- Programme Committee members are nominated (19 members from the Ministry, universities, research institutes and other stakeholder organizations + NCPs as delegates)
- Provincial Secretariat for Science and Technological Development, Offices for international cooperation established at universities
- Administrative support (promotion activities related to H2020, consultations and assistance in preparation of applications by NCPs, PC members, successful applicants and H2020 projects evaluators)
- Training of the H2020 financial managers (first time in 2015 for 15+5)
- Building the capacity through participation in H2020 NCP capacity building projects (IDEALIST, Bio Horizon, WIDE NET, NCPs CaRE, Net4Mobility, COSMOS2020, ...), coordination and support actions, training activities.



# H2020 dissemination actions

- Participation at Regional H2020 info days
- Info days on H2020 - general facts
- Technical Assistance workshop on 9th and 10th October 2014 (by EC support)
- H2020 Marie Skłodowska-Curie actions
- European Research Council
- Information and communication technologies
- SME instruments presentations/promotions in Valjevo, Niš, Leskovac, Zaječar, Novi Sad
- Inclusive, innovative and reflective societies
- Nanotechnologies info days



# H2020 dissemination actions

In cooperation with Center for the promotion of science Ministry is organizing „**Horizon on Thursdays**” starting from July 2014 - every Thursday another, actual, H2020 topic is presented mostly in Center’s Science Club Belgrade, but also in Novi Sad, Niš, Leskovac, at International Belgrade book fair.

## ➤ Web pages

- Ministry of Education, Science and Technological Development in cooperation with Center for the promotion of science (<http://horizont2020.rs/>)
- Provincial secretariat for science and technological development (<http://apv-nauka.ns.ac.rs/>)
- Universities in Serbia ([www.bg.ac.rs](http://www.bg.ac.rs), [www.uns.ac.rs](http://www.uns.ac.rs) , [www.kg.ac.rs](http://www.kg.ac.rs), <http://www.ni.ac.rs>)

## ➤ Media

- Special TV shows about H2020 (on *RTS* with the participation of state secretary, Assistant Minister, director of Center for the promotion of science, NCPs, successful researchers, etc.)



# Results – up to now

## Serbia

## H2020 Summary Statistics

proposals	applicants	evaluated proposals <sup>1</sup>	evaluated applicants	mainlisted proposals/ applicants	Success rate (proposals)	Success rate (applicants)	Est. grants in Mio Euros <sup>2</sup>
1161	1517	1006	1309	91/136	9.05%	10.39%	21.5

<sup>1</sup> A proposal is considered to be evaluated if it has reached all stages of evaluation. Ineligible, duplicated, withdrawn or inadmissible are not evaluated.

<sup>2</sup> Total requested grant money in Mio Euros of Mainlisted Applicants.

(09/03/2016, CORDA)



# Results – up to now

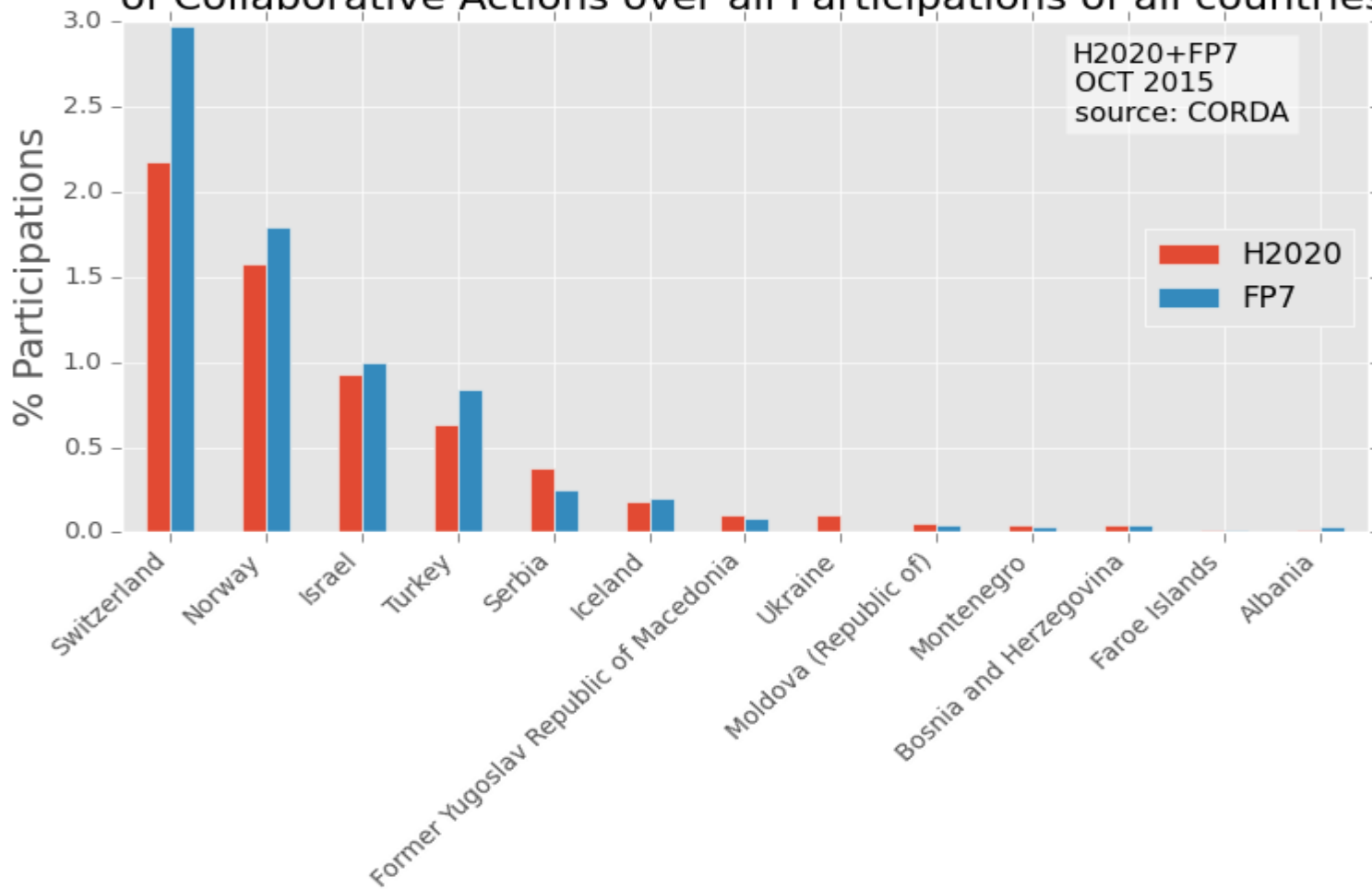
## Serbia H2020 All pillars

	Number of evaluated proposals	Number of mainlisted proposals	Success rate on proposals
Excellent science	178	22	12.36%
Industrial Leadership	188	12	6.38%
Societal Challenges	493	48	9.74%
Science with and for society	58	3	5.17%
Spreading excellence and widening participation	68	5	7.35%
Cross theme	21	1	4.76%

Mainlisted proposals



## Participations of Associated Third Countries in Signed Projects of Collaborative Actions over all Participations of all countries

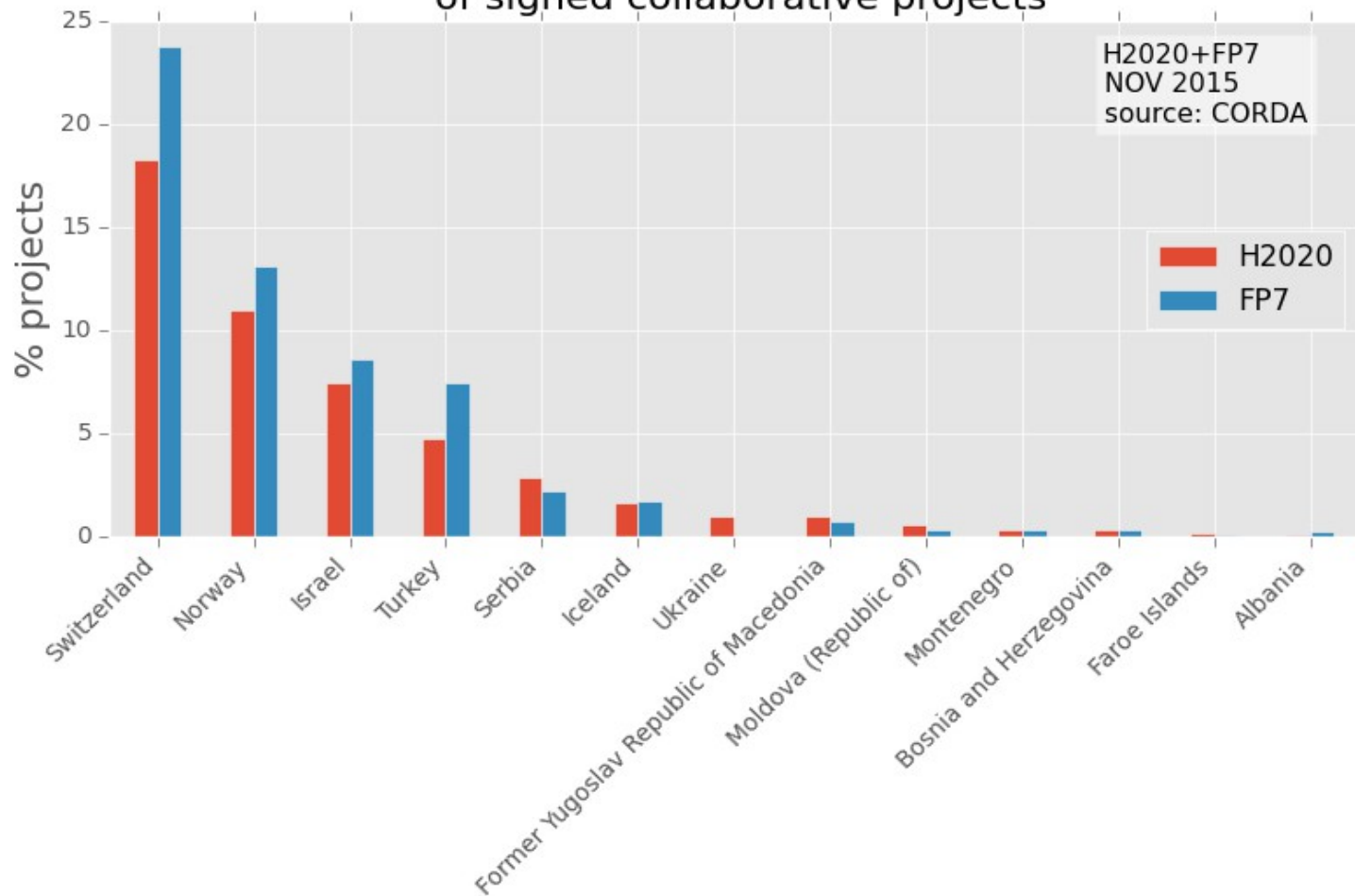


Tbilisi, 31 May 2016





## Top-10 Associated Third Countries for share of signed collaborative projects



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# NEXT STEPS

## STRATEGY „SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT OF THE REPUBLIC OF SERBIA FOR THE PERIOD 2016 – 2020 – RESEARCH FOR INNOVATION“:

- Program for absorption capacity raising for the participation of the Republic of Serbia in Horizon 2020
- Committee for International Cooperation
- Permanent representative in Brussels
- External evaluation of the current NCP scheme (ongoing)
- The professional network (full time employees) of national contact points



# Some recommendations

- NCP: Full time activity, background, professional qualifications
- NCP: Well established lines of communication, knowing of the reserach community, good beneficiary (reserach/SMEs/Gov organizations/NGO) data base
- NCP: Participation at the PC meetings as delegates, support to the experts
- NCP: Participation at the NCP networking projects
- NCP and PC: Participation at the NCP, PC and ERA committee meetings
- Liaison office in Brussels
- Broadening of the international (COST, Eureka, CERN, ...), regional and bilateral cooperation



# Horizon 2020 - Spreading Excellence and Widening Participation

<https://ec.europa.eu/programmes/horizon2020/en/h2020-section/spreading-excellence-and-widening-participation>

Supporting access to international networks for excellent researchers and innovators who lack sufficient involvement in European and international networks. This will include support provided through **COST**.

**COST (European cooperation in science and technology) is the longest-running European framework supporting trans-national cooperation among researchers, engineers and scholars across Europe.**

## **Pan-European**

**Researcher-driven** - researchers choose their own topics; all decision are entrusted to the Action's Management Committees

**Open and Inclusive** - Open to all researchers, engineers and scholars, irrespective of gender, field or career stage. Actions can expand, as researchers from new countries can join in during the first three years

**Multi- and interdisciplinary** - Building, bridging and expanding multi- and interdisciplinary science and technology research communities

**Future-oriented** - Engaging the next generation of young researchers



# Horizon 2020 - Spreading Excellence and Widening Participation

**COST Near Neighbour Countries** include Albania, Algeria, Armenia, Azerbaijan, Belarus, Egypt, **Georgia**, Jordan, Lebanon, Libya, Moldova, Morocco, the Palestinian Authority, Russia, Syria, Tunisia and Ukraine.

Researchers affiliated to institutions in Near Neighbour Countries can participate in COST Actions on the basis of mutual benefit. Their participation has to be approved on a case by case basis by the Executive Board on behalf of the CSO, the COST Governance body.

Up to two researchers from Near Neighbour Countries, one per institution, can be eligible for reimbursement to the Management Committee of the COST Action.



**Thank you for your attention**

**Q&A**