Successful projects with Ukrainian participation

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R&I-LINKS2UA
STRENGTHENING R&I → LINKS TOWARDS UKRAINE

Three priorities

- Excellent science
- Industrial leadership
- Societal challenges

European Commission

Priority 1:   Excellent Science

– World class science is the foundation of tomorrow's technologies, jobs and wellbeing (ERC grants)

– Europe needs to develop, attract and retain research talent (MSCA)

– Researchers need access to the best infrastructures (Research Infrastructures)

429 organizations participated in preparation of 715 project proposals (161 co-ordinations) – total: 950 partitipations, expecting EC funding of 269.24 M€

Proposals	HES	REC	PRC	PUB	OTH	TOTAL
Number of organizations	73	92	216	14	34	429
Number of participations	306	233	343	24	44	950
Number of co-ordinations	31	27	99	2	2	161
Gained EC Contribution	66 135 731,10 €	76 245 779,33 €	117 248 225,60 €	2 154 165,00 €	7 456 959,25 €	269 240 860,28 €

Partitipation (projects on MAIN LIST): 69 organizations are in 66 proposals on MAIN LIST (5 co-ordinations) – total: 84 partitipations, with EC contribution of 11.99 M€

Proposals on MAINLIST	HES	REC	PRC	PUB	OTH	TOTAL
Number of organizations	16	19	28	2	4	69
Number of participations	21	25	31	2	5	84
Number of co-ordinations	0	1	4	0	0	5
Gained EC Contribution	2 083 151,00 €	3 572 692,50 €	5 832 212,00 €	197 088,00 €	310 549,75 €	11 995 693,25 €

General Information:
Horizon 2020 projects distribution
(www.cordis.europa.eu/results)

Pillar	Amount
Excellent Science	19
Industrial Leadership	9
Societal Challenges	32
Spreading Excellence	1
SWARS	1
EURATOM	3

www.cordis.europa.eu/project/rcn/211744_en.html

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HORIZON 2020

SAFER

Project ID: 765657
Funded under:
H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training

Selective Agonists For Serotonin Receptors

From 2017-09-01 **to** 2021-08-31, ongoing project

Project details

Total cost:	Topic(s):
EUR 1 286 630,94	MSCA-ITN-2017 - Innovative Training Networks
EU contribution:	**Call for proposal:**
EUR 1 286 630,94	H2020-MSCA-ITN-2017 See other projects for this
Coordinated in:	**Funding scheme:**
Denmark	MSCA-ITN-EID - European Industrial Doctorates

Новая папка | Новини | Avira Antivirus Pro | How to write a succe: | Директор войны. Ин | UkrAnima.ua - YouTu | Global Ukraine New

CORDIS

Community Research and Development Information Se

European Commission > CORDIS > Projects and Results > Multifunctional Spin Crossover Materials

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HORIZON 2020

SPINSWITCH

Project ID: 734322
Funded under: H2020-EU.1.3.3. - Stimulating innovation by means of cros

Multifunctional Spin Crossover Materials

From 2017-01-01 **to** 2020-12-31, ongoing project

Меню | Экспресс-панель | European Commission : CO | Контакти | I.F.Lab | Про НВП "І.Ф. ЛАБ" | I.F.La

www.cordis.europa.eu/project/rcn/199930_en.html

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HORIZON 2020

PELICO

Project ID: 690973
Funded under: [H2020-EU.1.3.3. - Stimulating innovation by means of cros](#)

Peptidomimetics with photocontrolled biological activity

From 2016-01-01 to 2019-12-31, ongoing project

Project details

Total cost:

EUR 688 500

EU contribution:

EUR 688 500

Coordinated in:

Ukraine

Topic(s):

[MSCA-RISE-2015 - Marie Skłodowska-Curie Research Exchange (RISE)](#)

Call for proposal:

H2020-MSCA-RISE-2015   [See other projects for thi](#)

Funding scheme:

MSCA-RISE - Marie Skłodowska-Curie Research and In (RISE)

Меню | Экспресс-панель | European Commission : CC

www.cordis.europa.eu/project/rcn/207058_en.html

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HORIZON 2020

KEAC-BSR

Project ID: 734645
Funded under: [H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertili](#)

Knowledge Exchange and Academic Cultures in the Humanities: the Black Sea Region, late 18th – 21st Centuries

From 2017-01-01 **to** 2020-12-31, ongoing project

Project details

Total cost:	Topic(s):
EUR 1 665 000	[MSCA-RISE-2016 - Research and Innovation Staff Exchange](#)
EU contribution:	**Call for proposal:**
EUR 1 665 000	H2020-MSCA-RISE-2016 [See other projects for this call](#)
Coordinated in:	**Funding scheme:**

Меню | Экспресс-панель | European Commission : CC | European Commission : CC | Контакти | I.F.Lab | Про НВП "І.Ф. Л

www.cordis.europa.eu/project/rcn/199919_en.html

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The influence of the cell membrane asymmetry and curvature functioning of membrane proteins and the transport of therape compounds

From 2016-01-01 **to** 2019-12-31, ongoing project

Project details

Total cost: EUR 202 500 **EU contribution:** EUR 202 500 **Coordinated in:** Ukraine	**Topic(s):** [MSCA-RISE-2015 - Marie Skłodowska-Curie Research and Exchange (RISE)](#) **Call for proposal:** H2020-MSCA-RISE-2015 [See other projects for this ca](#) **Funding scheme:** MSCA-RISE - Marie Skłodowska-Curie Research and Innov (RISE)

Objective

Real cell membranes are essentially asymmetric and non-planar. Outer leaflets of the plasm neutral lipids and glycolipids, while the inner leaflets host practically all anionic lipids and p addition to asymmetric composition the membranes are usually curved due to spontaneous membrane lipids and an influence of membrane proteins and cytoskeleton. There are man which are influenced by the asymmetry a...

Research infrastructures

Facilities, resources and services that are used by the research communities to conduct research and foster innovation:

> **Scientific collections, archives and structured information (scientific data)**

> **ICT-based infrastructures (data and computing systems and communication networks)**

> **Major scientific equipment (or sets of instruments)**

– Developing the European RIs for 2020 and beyond

> Developing new world-class RIs

> Integrating and opening national and regional RIs of European interest

> Development, deployment and operation of ICT based e-Infrastructures

- Fostering the innovation potential of RIs and their human resource

- Reinforcing European RI policy and international cooperation
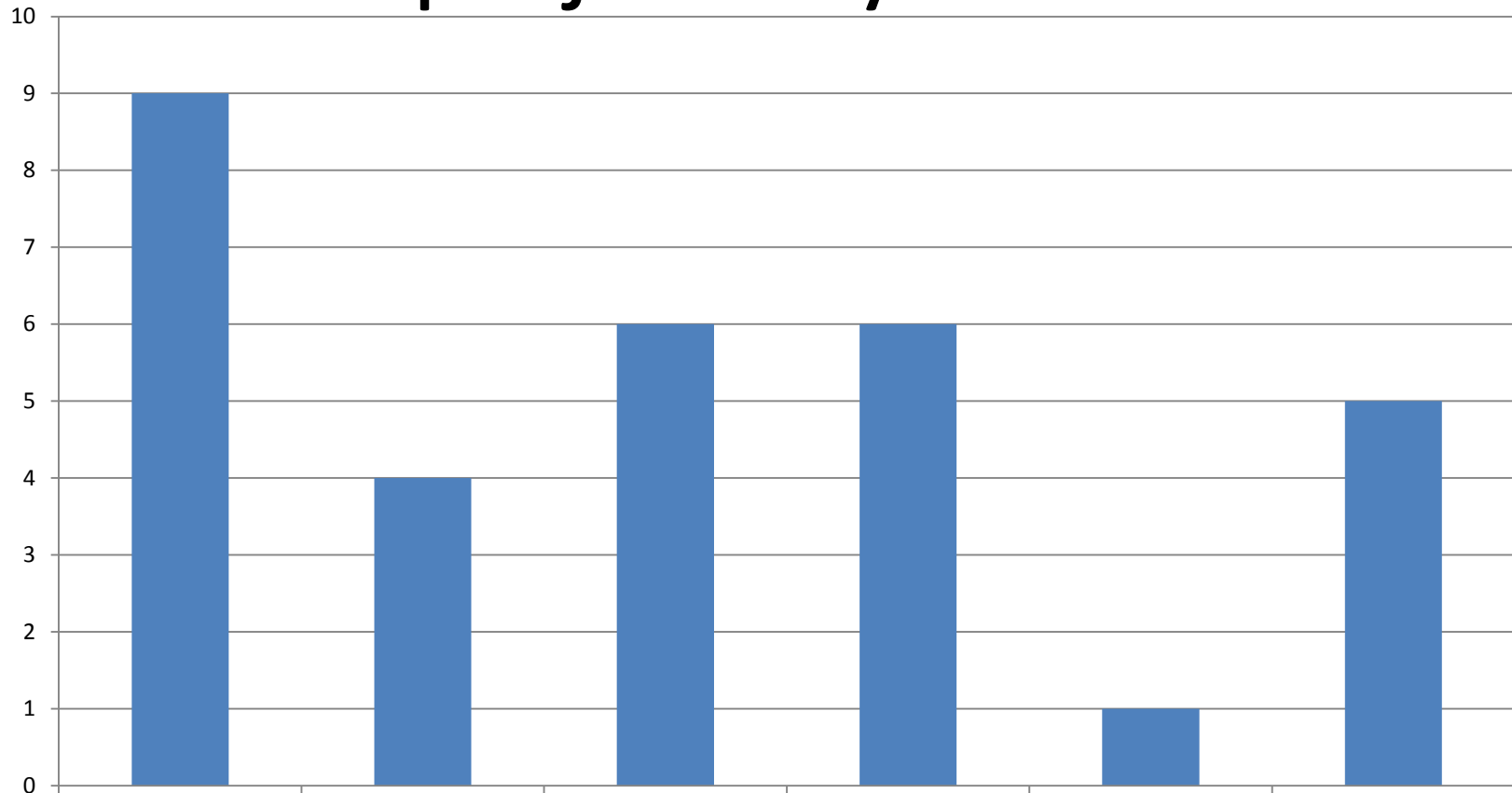
Succesful RIs Projects (6)

1. SeaDataCloud - Further developing the pan-European infrastructure for marine and ocean data management - UKRAINIAN SCIENTIFIC CENTRE OF ECOLOGY OF THE SEA

2. PREPARATORY PHASE FOR THE PAN-EUROPEAN RESEARCH INFRASTRUCTURE DANUBIUS–RI "THE INTERNATIONAL CENTRE FOR ADVANCED STUDIES ON RIVER-SEA SYSTEMS - Odessa State Environmental University

3. ACCELERATing Europe's Leading Research Infrastructures - Uzhgorodskyi Nacionalnyi Universitet

4. BELLA-S1 Building Europe Link with Latin America - ASSOCIATION OF USERS OF UKRAINIAN RESEARCH AND ACADEMIC NETWORK URAN

5. GN4-2 Research and Education Networking – GÉANT - ASSOCIATION OF USERS OF UKRAINIAN RESEARCH AND ACADEMIC NETWORK URAN

6. GN4-1 Research and Education Networking – GÉANT - ASSOCIATION OF USERS OF UKRAINIAN RESEARCH AND ACADEMIC NETWORK URAN

Industrial Leadership (9)

- Prediction of Geospace Radiation Environment and solar wind parameters (PROGRESS) – topic: PROTEC-1-2014 - Space Weather

- Modified cost effective fibre based structures with improved multi-functionality and performance – topic: NMP-22-2015 - Fibre-based materials for non-clothing applications

- Feasibility study for PassivDom – autonomous self-learning 3D-printed modular house - PASSIVDOM UKRAINE LIMITED LIABILTY COMPANY – topic: SMEInst-09-2016-2017 - Stimulating the innovation potential of SMEs for a low carbon and efficient energy system

- GAmification for a BEtter Life – topic: ICT-24-2016 - Gaming and gamification

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Dividing the Societal Challenges projects by fields

Корисні посилання

- http://ec.europa.eu/research/horizon2020/index_en.cfm

- http://ec.europa.eu/research/iscp/index.cfm

- http://ec.europa.eu/research/iscp/pdf/neighbourhood_policy.pdf

- http://ec.europa.eu/research/infrastructures

- http://ec.europa.eu/research/infrastructures/index_en.cfm?pg=home

Дякую за увагу !

НКП "Горизонт 2020"
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