



EU4Innovation: Improving Capacity to Engage in Horizon 2020

Kyiv, Ukraine


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Ukraine Research Performance (SciVal 2013-18)

Overall research performance

Scholarly Output 

61,712 ▲

 [View list of publications](#)

Citation Count 


211,057

Authors

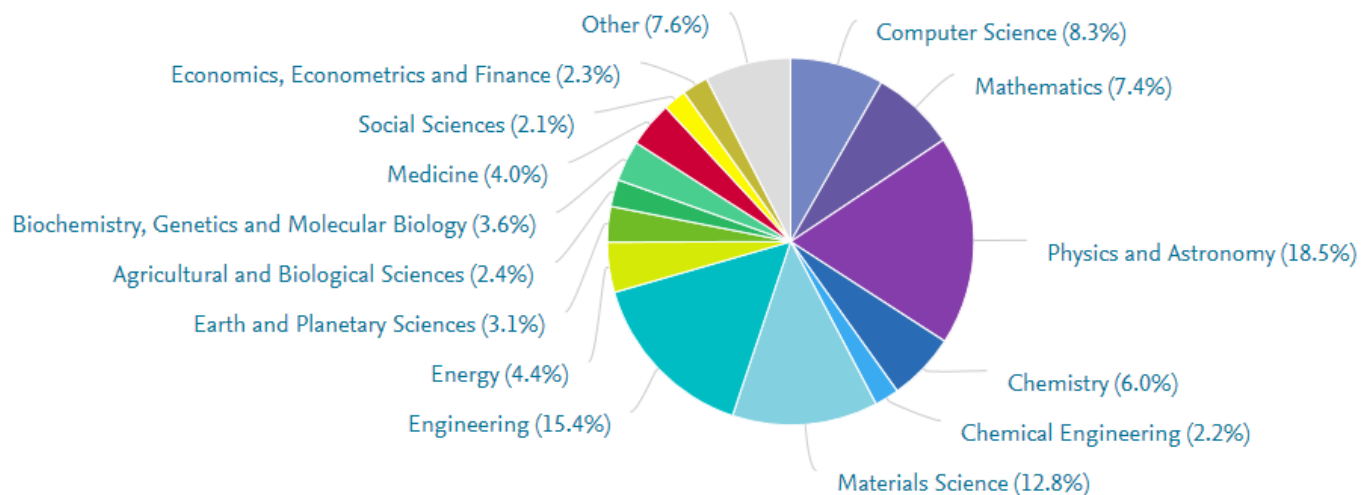
53,954 ▲

Field-Weighted Citation Impact 

0.77

Citations per Publication 

3.4



> [Analyze in more detail](#)



Ukraine Research Performance (SciVal 2013-18)

Performance indicators

Outputs in Top Citation Percentiles ⚙️

+ Add to Reporting

Publications in top 10% most cited worldwide



> Analyze in more detail

International Collaboration ⚙️

+ Add to Reporting

Publications co-authored with Institutions in other countries



Publications in Top Journal Percentiles ⚙️

+ Add to Reporting

Publications in top 10% journals by CiteScore Percentile

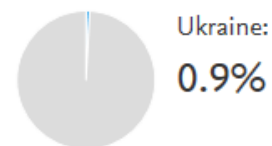


> Analyze in more detail

Academic-Corporate Collaboration ⚙️

+ Add to Reporting

Publications with both academic and corporate affiliations



Top 10 Institutions for Scholarly Outputs (SciVal 2013-18)

Institution	Publications ↓	Authors	Field-Weighted Citation Impact	Citations
1.  National Academy of Sciences in Ukraine	19,014 ▲	13,309 ▼	0.60	65,098
2.  Kyiv National Taras Shevchenko University	5,638 ▲	3,349 ▲	0.68	19,678
3.  Kharkov National University	2,911 ▲	1,594 ▲	0.74	8,022
4.  National Science Center Kharkov Institute of Physics and Technology	2,874 ▲	1,656 ▼	1.51	29,846
5.  National Technical University of Ukraine, Kiev Polytechnic Institute	2,810 ▲	2,059 ▲	0.53	4,917
6.  Lviv Polytechnic National University	2,605 ▲	1,827 ▲	1.33	5,468
7.  Ivan Franko National University of L'viv	2,407 ▲	1,701 ▲	0.61	6,558
8.  Sumy State University	1,328 ▲	1,017 ▲	0.66	3,508
9.  Institute for Problems of Materials Science National Academy of Sciences in Ukraine	1,273 ▲	874 ▼	0.70	4,937
10.  Kharkov Polytechnical Institute	1,240 ▲	994 ▲	0.55	2,876

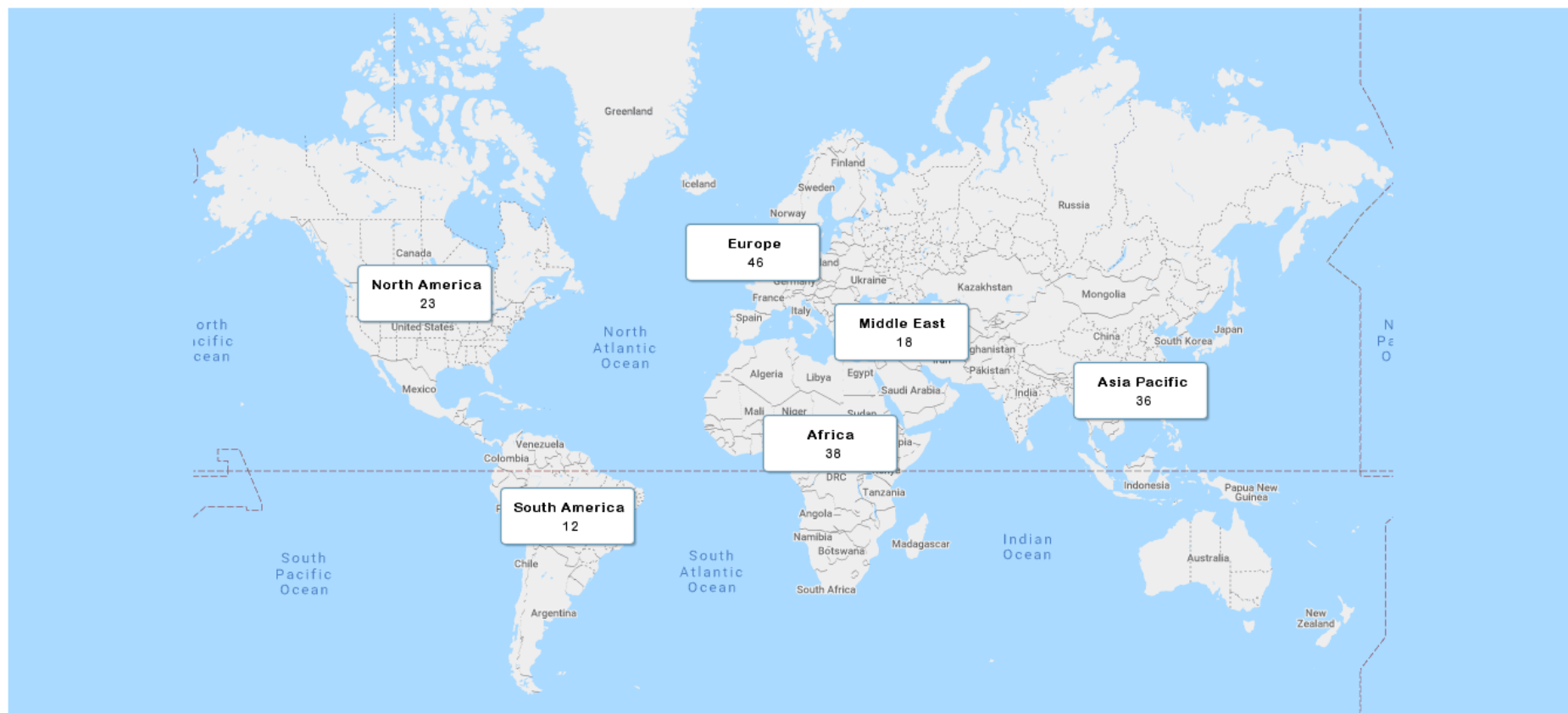


Countries & regions collaborating with Ukraine

 173 collaborating countries & regions  19,746 co-authored publications

 Map  Table

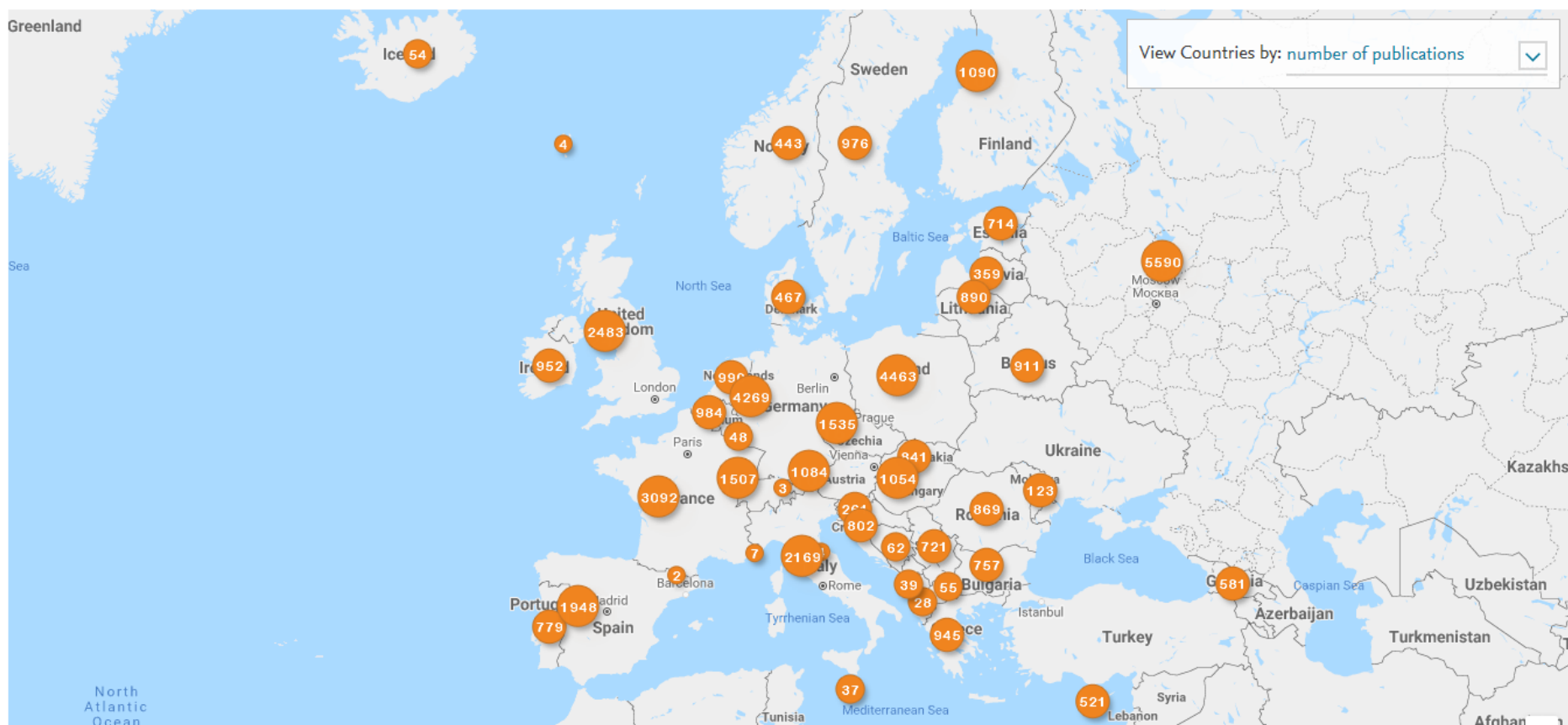
Export  Shortcuts  Find country or region



Collaborations with Ukraine: Focus on Europe

46 collaborating countries & regions 16,361 co-authored publications

Map Table



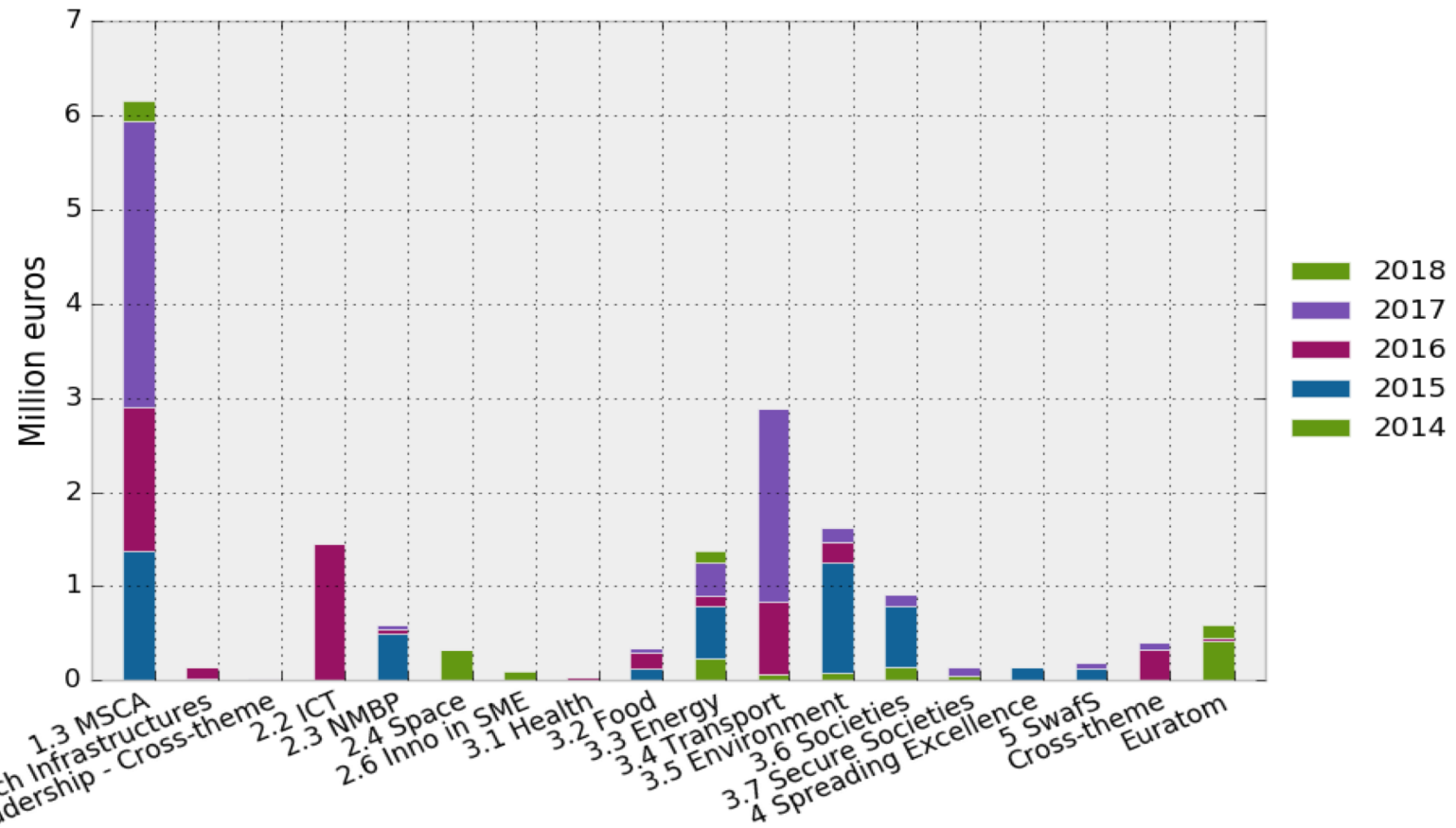
Ukraine participation in Horizon 2020 and FP7

UA (data for signed grants up to 21/9/2018)	Horizon 2020	FP7
Total number of UA participations	157	303
Total number of grants with UA participants	118	224
Total EU contribution to UA participants (Million euros)	17.5	29.3
Total non-EU budget of UA participants (Million euros)	3.2	9
Collaborative projects: Number of UA participations	96	204
Collaborative projects: Number of grants with UA participants	71	145
Collaborative projects: EU contribution to UA participants (Million euros)	9.6	23.2
Marie Skłodowska-Curie actions: Number of UA participations	51	99
Marie Skłodowska-Curie actions: Number of researchers of UA nationality	357	951
ERC grants: Number of UA participations	0	0
ERC grants: Number of grantees of UA nationality	5	7
SME Instrument: Number of UA participations	10	
Note: Any discrepancies that might appear with respect to other data sources are mainly due to: (i) The above data on participations do not include only beneficiaries, but also third parties & partner organizations. (ii) Dates of data extraction might be different		



Participation in Horizon 2020 in detail

UA: EU contribution to participants of Horizon 2020



Note: Data for signed projects.

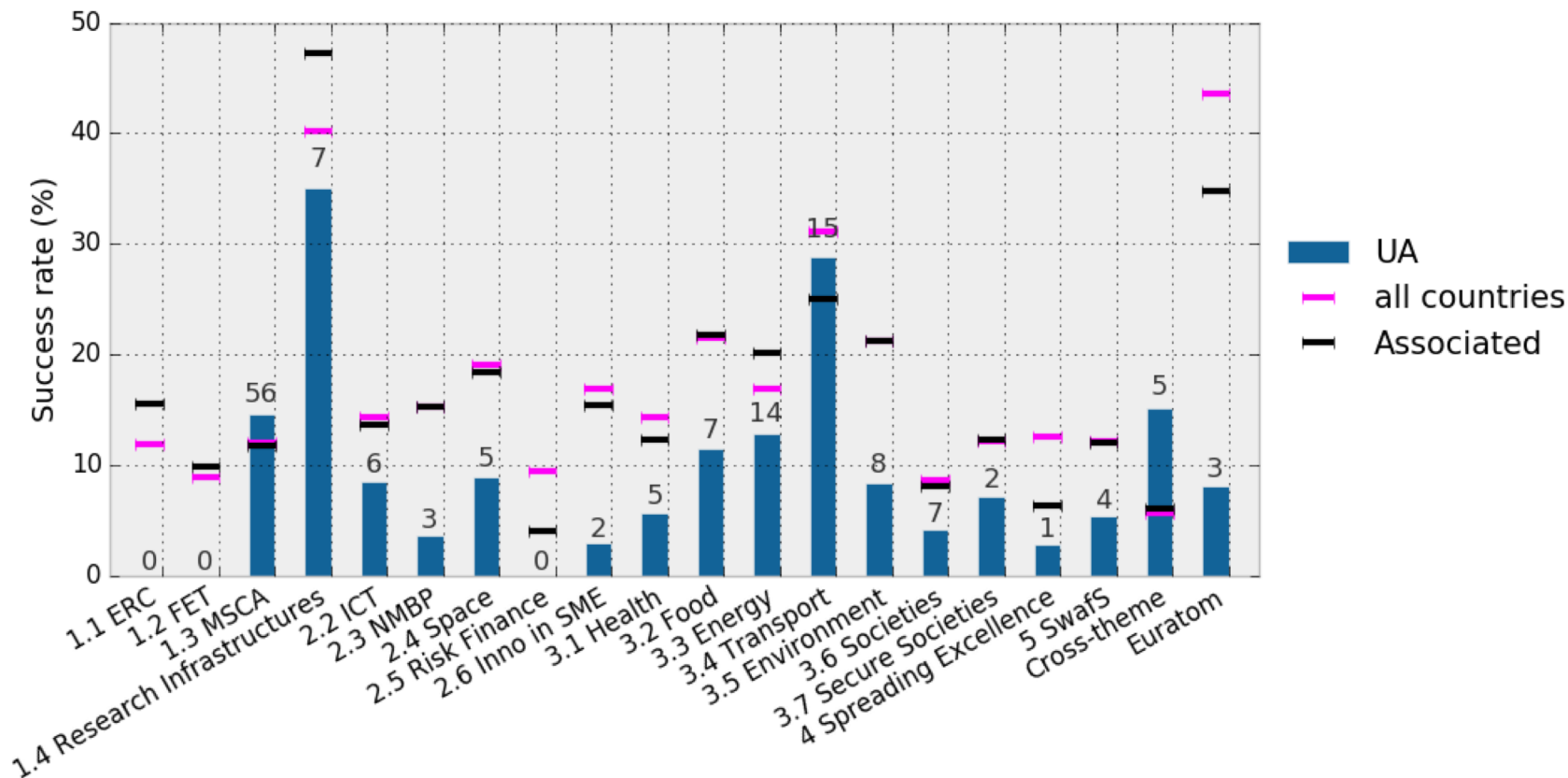
Source: DG Research and Innovation - International Cooperation

Data: CORDA (JRC, EIT & art.185 not included.), extraction date: 21/9/2018



Participation in Horizon 2020 (Success Rate)

UA applicants' success rates and numbers of successful applications



Note: Data for evaluated eligible proposals. Total UA success rate is 9.4%, compared to 14.9% overall H2020.

Source: DG RTD - International Cooperation

Data: CORDA (JRC, EIT and art.185 not included); extraction date: 21/9/2018



EaP Deliverables for 2020 - Tangible results for citizens

**4th Key priority area: Stronger Society
Mobility and people-to-people contacts**



***Integrate Eastern Partnership and
EU research and innovation systems
and programmes***



Deliverable 20 is on track!

- Ukraine is fully associated to Horizon 2020
- Ukraine is integrated in the pan-European GEANT network



Participation in Horizon 2020: added value

Research benefits

- **Involving and training the best**
- **Producing knowledge and generating scientific breakthroughs**
- **Strengthening research infrastructures**
- **Creating Scientific Collaboration Networks**

Innovation benefits

- **Economic impact**
- **Produces IPR, Innovation, and Competitiveness**
- **Supports, networks and funds research and innovation by business and SMEs**
- **Generates jobs, growth and investments**



Benefits national versus Horizon

- 83% of Horizon 2020 projects would not have gone ahead without Horizon 220 funding
- Beneficiaries had more than twice as many researchers from other EU countries than similar non-funded teams.
- Horizon 2020 helped achieve results faster in 45% of the projects compared to what could have been achieved at national level.



Synergies with other initiatives

- Smart Specialisation
- Technology Transfer
- EU External Investment Plan:

Boost investment in Africa and the European Neighbourhood to:

Mobilise and leverage sustainable public and private investments to improve economic and social development with a particular focus on decent job creation



*Ukraine is a land
of Scientists and
Inventors!*

