



R&I activities and the national support system

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Horizon 2020 – Results

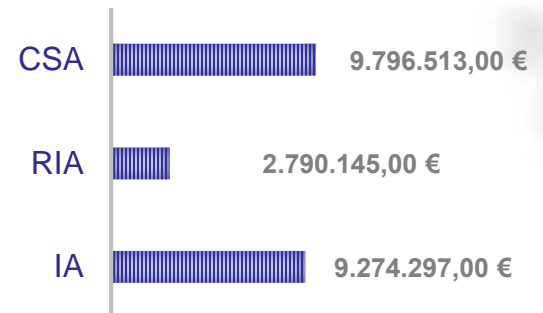
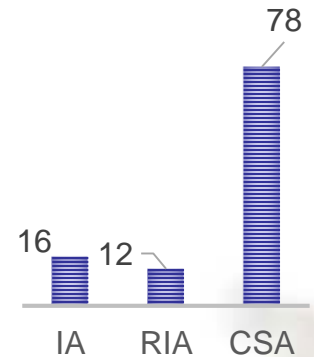
- Horizon 2020 was the biggest EU Research and Innovation programme with nearly €80 billion of funding available over 7 years (2014 to 2020)
- Total submissions by Croatian applicants: **4840** (0,55%)
- Number of submissions that underwent evaluation: **3702** (1,42%)
- Success rate: **13,86%** (EU average: 11,97%)
- Number of projects with at least one Croatian participant: **566** / 1,75%
- Croatian participations in projects: **778** / 0,5%
- Total project cost with Croatian participants: € 5,456,370,156.00
- Total project cost for Croatian participants: € 129,7 mill. (0,21%)

Overview of H2020 results by areas

Societal Challenges	No. projects	Total project cost	EU contribution (HR participants)
Health, demographic change & wellbeing	38	€ 539,966,559.00	€ 11,761,995.00
Food security, sustainable agriculture and forestry, marine/maritime/inland water research and the bioeconomy	50	€ 340,738,747.00	€ 10,838,502.00
Secure, clean & efficient energy	113	€ 500,995,912.00	€ 22,514,284.00
Smart, green & integrated transport	59	€ 891,102,598.00	€ 6,310,371.00
Climate action, environment, resource efficiency & raw materials	41	€ 296,762,688.00	€ 7,867,314.00
Inclusive, innovative & reflective societies	28	€ 140,554,974.00	€ 4,853,773.00
Secure societies	18	€ 100,694,288.00	€ 4,595,235.00
Cross-sectoral	1	€ -	€ 22,250.00
Total	348	€ 2,811,002,012.00	€ 68,763,713.00

Overview of H2020 results – Secure, clean & efficient energy

- Submissions by Croatian applicants: **781**
- Number of submissions that underwent evaluation: **552**
- Success rate: **18%**
- Number of projects with at least one Croatian participant: **113**
- Croatian participations in projects: **150**
- Total project cost with Croatian participants: € 412,751,412.00
- Total project cost for Croatian participants: € 22,514,284.00
- Strong collaborative links with **ES, EL, FR, BE, IT**



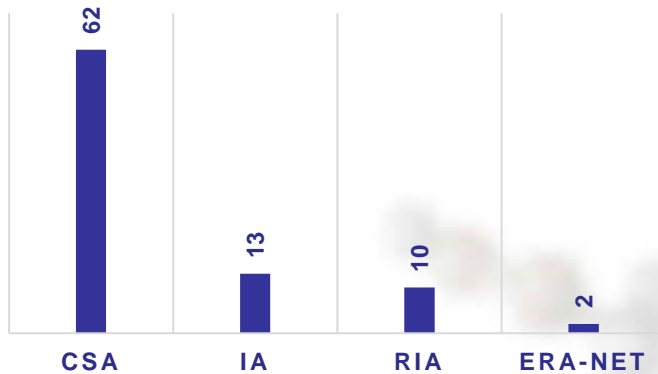
Secure, clean & efficient energy – organizations

Organization	No. of projects	EU contribution	Av. EU contribution pp
Energy Institute Hrvoje Požar	19	€1.805.492,00	€95.025,89
The North-West Croatia Regional Energy Agency (REGEA)	16	€2.205.236,00	€137.827,25
University of Zagreb - Faculty of Mechanical Engineering and Naval Architecture	11	€1.859.385,00	€169.035,00
University Of Zagreb - Faculty of Electrical Engineering and Computing	5	€1.685.976,00	€337.195,20
Končar KET	8	€1.759.194,00	€219.899,25
Green Energy Cooperative (ZEZ)	7	€1.173.625,00	€167.660,71
Society For Sustainable Development Design (DOOR)	5	€865.776,00	€173.155,20
SDEWES Centre	4	€602.215,00	€150.553,75
University of Zagreb - Faculty of Civil Engineering	4	€329.068,00	€82.267,00
The independent Transmission System Operator in Croatia (HOPS)	4	€ 991.150,00	€247.787,50
Regional Energy Agency Kvarner	3	€744.988,00	€248.329,33
HEP-ODS d.o.o.	2	€434.219,00	€217.109,50
Studio elektronike Rijeka d.o.o.	2	€497.787,50	€248.893,75
Croatia Green Building Council	2	€235.450,00	€117.725,00
Lječilište Topusko	1	€1.204.250,00	€1.204.250,00
Institute for Political Ecology (IPE)	1	€244.062,50	€244.062,50

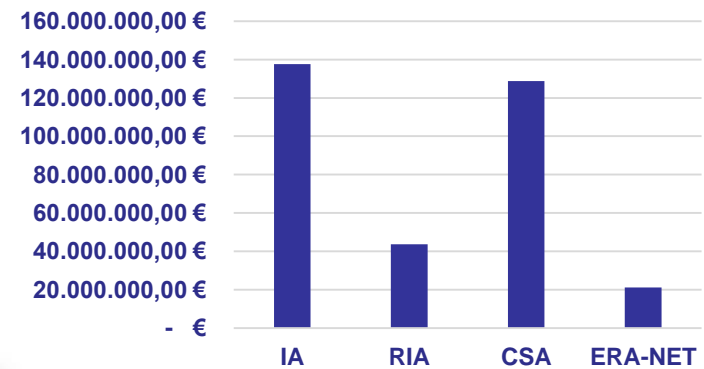
Overview of H2020 results – Secure, clean & efficient energy

Regional perspective - collaboration with AT, HU, IT, SI

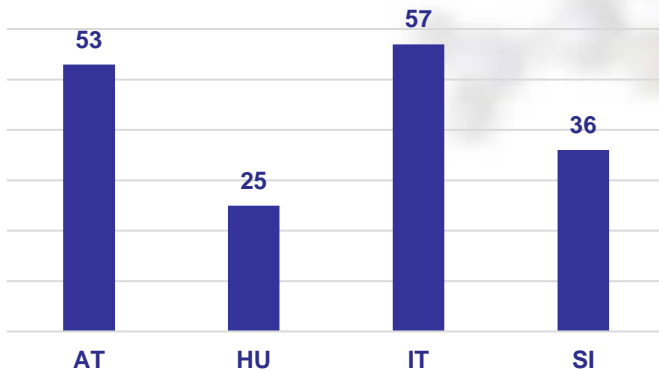
Projects by Type of action



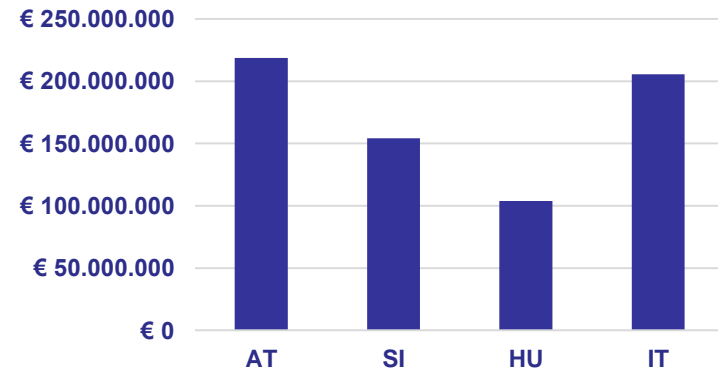
EU Contribution per Type of Action



No. of collab. projects per country



EU contribution to projects in collab.



Horizon Europe

- Total budget: 94.4 billion EUR (7.953 billion EUR from NGEU)
- Climate, Energy and Mobility Cluster - 13 462 000 000 EUR



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

Stakeholders of the national support system to Horizon Europe



REPUBLIC OF CROATIA
Ministry of Science and
Education

- Coordination of activities of all stakeholders of the national support system
- Central point for exchange of information with EC
- Promotion of Horizon Europe in HR

Supporting institutions



AGENCY FOR
MOBILITY AND
EU PROGRAMMES



University of Zagreb
University Computing Centre



REPUBLIC OF CROATIA
Ministry of the Interior

Measures supporting participation in Union programmes for research and innovation

- Establishment of intersectoral group for strategic support and collaboration on national level
- Incentives directed towards better application preparation and projects deemed excellent but without FP funding aiming at:
 - **better quality** of proposals
 - increasing **excellence**
 - increasing **participation**
 - **empowering** operational and human **capacities**
 - enabling **synergies**

Call continuously open: obzor_mjere@mzo.hr



Thank you for your attention!

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