

Dobitniki projektov Evropskega raziskovalnega sveta v Sloveniji

Od leta 2007, ko je bil ustanovljen Evropski raziskovalni svet (ERC), so slovenske raziskovalne organizacije uspešno pridobile številne prestižne projekte. Ti predstavljajo vrhunec temeljnih raziskav v Evropi in vključujejo podporo najbolj prebojnim idejam, raziskovalcem in raziskovalkam na začetku ter v vrhuncu njihove kariere. V nadaljevanju so projekti predstavljeni po programskih obdobjih:

Obzorje Evropa (2021–2027), Obzorje 2020 (2014–2020) in 7. okvirni program (2007–2013).

Obzorje Evropa (2021–2027)

Nosilec/ka projekta	Gostiteljska ustanova	Vrsta projekta	Akronim in naslov projekta
Matevž Dular	UL, FS	PoC 2025	PureWater – Combinig Cavitation and Plasma to Tackle Drinking Water Pollution
Andrii Tykhonov	IJS	CoG 2024	PeVGALAXY – Direct Detection of PeV Galactic Cosmic Rays in Space
Matjaž Humar	IJS	CoG 2024	SoftQuanta – Soft and biological quantum light sources
Tina Lebar	KI	StG 2024	EditYR – Expanding the genome editing toolbox by rational reprogramming of tyrosine recombinase DNA specificities
Mojca M. Plesničar	IK	StG 2024	Sentrix – Sentencing architecture: building a decision-making matrix
Matjaž Humar	IJS	PoC 2024	EdibleLasers – Edible lasers for safety and authentication of food and pharmaceuticals
Dragan Mihailović	IJS	AdG 2023	HIMMS – Hidden metastable mesoscopic states in quantum materials
Roman Jerala	KI	AdG 2023	PROFI – Protein function regulation through inserts for response to biological, chemical and physical signals
Jaka Tušek	UL, FS	PoC 2023	E-CO-HEAT – Elastocaloric COling and HEAT-pumping
Lev Vidmar	IJS	CoG 2023	Boundary – Boundaries of quantum chaos
Lea Rems	UL, FE	StG 2023	REINCARNATION - Reversible and irreversible cardiac electroporation:

			Establishing the fundamentals to advance cardiac treatments
Tomaž Prosen	UL, FMF	AdG 2022	QUEST – Quantum Ergodicity: Stability and Transitions
Mirjam Mencej	UL, FF	AdG 2022	DEAGENCY - The roles of the agency of the dead in the lives of individuals in contemporary society
Saša Čaval	ZRC SAZU	CoG 2022	STONE – Unde venis? Unraveling the enigma of stećci tombstones
Bojan Mohar	UL, FMF	SyG 2022	KARST - Predicting flow and transport in complex Karst systems
Zala Lenarčič	IJS	StG 2022	DrumS - Weakly driven quantum symmetries
Ágoston Berecz	INZ	StG 2022	BENASTA – Becoming National against the State: Popular discontent and adherence to minority nationalisms in late nineteenth-century Eastern Europe
Peter Križan	IJS	PoC 2022	CherPET – Cherenkov light for total-body Positron Emission Tomography
Matevž Dular	UL FS	PoC 2022	CAVIPHY – Exploitation of extreme cavitation conditions for wastewater treatment
Borut Klabjan	ZRS Koper	AdG 2021	OPEN BORDERS - Cold War Europe Beyond Borders: A Transnational History of Cross-Border Practices in the Alps-Adriatic area from World War II to the present
Maruša Bradač	UL, FMF	AdG 2021	FIRSTLIGHT - Exploring Cosmic Dawn with James Webb Space Telescope
Franc Forstnerič	UL, FMF	AdG 2021	HPDR - Holomorphic Partial Differential Relations
Anna Sandak	INNORENEW	CoG 2021	ARCHI-SKIN - Bioinspired living skin for architecture
Anna Dragoš	UL, BT	StG 2021	PHAGECONTROL - The evolution of host manipulation by bacteriophage

Obzorje 2020 (2014–2020)

Nosilec/ka projekta	Gostiteljska ustanova	Vrsta projekta	Akronim in naslov projekta
Nejc Hodnik	KI	PoC 2020	StableCat - Assessing the Technical and Business Feasibility of Highly-active and Stable Intermetallic Pt-alloy Catalysts for Application in PEMFC

Matic Lozinšek	IJS	StG 2020	HiPeR-F - Challenging the Oxidation-State Limitations of the Periodic Table via High-Pressure Flourine Chemistry
Roman Jerala	KI	PoC 2019	CCedit – Coiled-coil mediated exonuclease tethering technology for the enhancement of CRISPR gene edition
Matej Praprotnik	KI	AdG 2019	MULTraSonicA - Multiscale modeling and simulation approaches for biomedical ultrasonic applications
Igor Muševič	IJS	AdG 2019	LOGOS - Light-operated logic circuits from photonic soft-matter
Peter Križan	IJS	AdG 2019	FAIME - Flavour Anomalies with advanced particle Identification MEthods
Matjaž Humar	IJS	StG 2019	Cell-Lasers – Intracellular lasers: Coupling of optical resonances with biological processes
Nejc Hodnik	KI	StG 2019	123STABLE – Towards Nanostructured Electrocatalysts with Superior Stability
Jernej Ule	KI	AdG 2018	RNPdynamics - Multivalent interactions driving RNP dynamics in development and disease
Jaka Tušek	UL, FS	StG 2018	SUPERCOOL - Superelastic porous structures for efficient elastocaloric cooling
Roman Jerala	KI	AdG 2017	MaCChines -Molecular machines based on coiled-coil protein origami
Dragan Mihailović	IJS	PoC 2017	Umem4QC - Ultrafast charge density wave memory for quantum computing
Matevž Dular	UL, FS	CoG 2017	CABUM - An investigation of the mechanisms at the interaction between cavitation bubbles and contaminants
Marta Verginella	UL, FF	AdG 2016	EIRENE - Post-war transitions in gendered perspective: the case of the North-Eastern Adriatic region
Tomaž Prosen	UL, FMF	AdG 2015	OMNES - Open many-body Non-Equilibrium Systems

7. okvirni program (2007–2013)

Nosilec/ka projekta	Gostiteljska ustanova	Vrsta projekta	Akronim in naslov projekta
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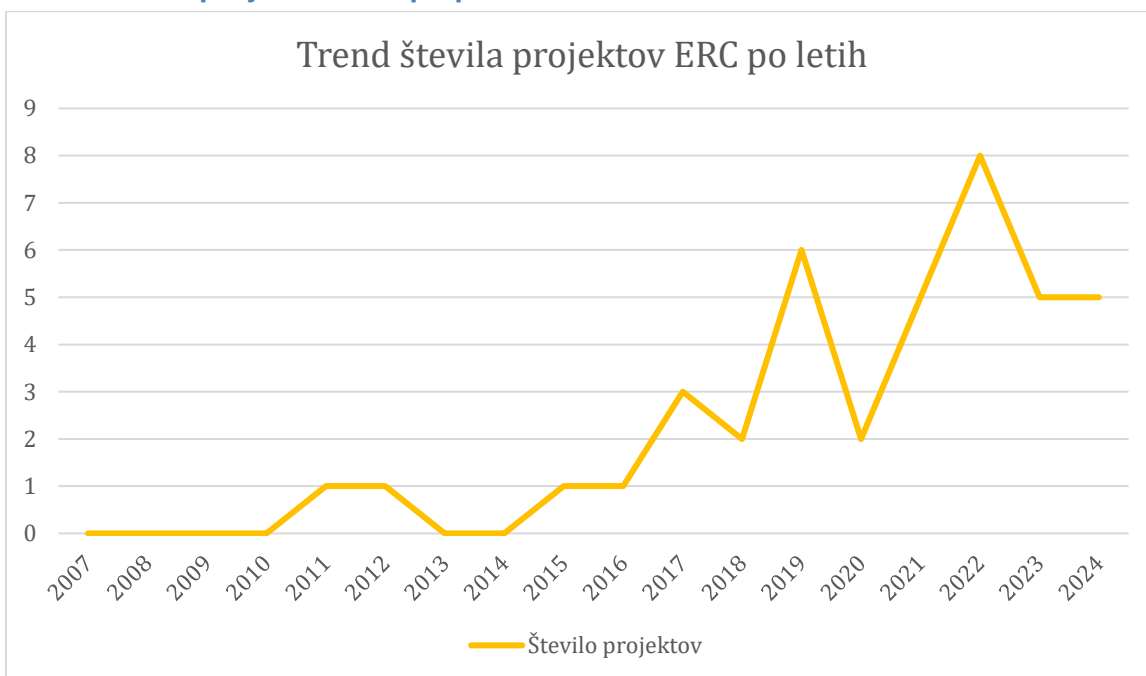
Dragan Mihailović	IJS	AdG 2012	Trajectory - Coherent trajectories through symmetry breaking transitions
Nedjeljka Žagar	UL, FMF	StG 2011	MODES - Modal analysis of atmospheric balance, predictability and climate

Legenda

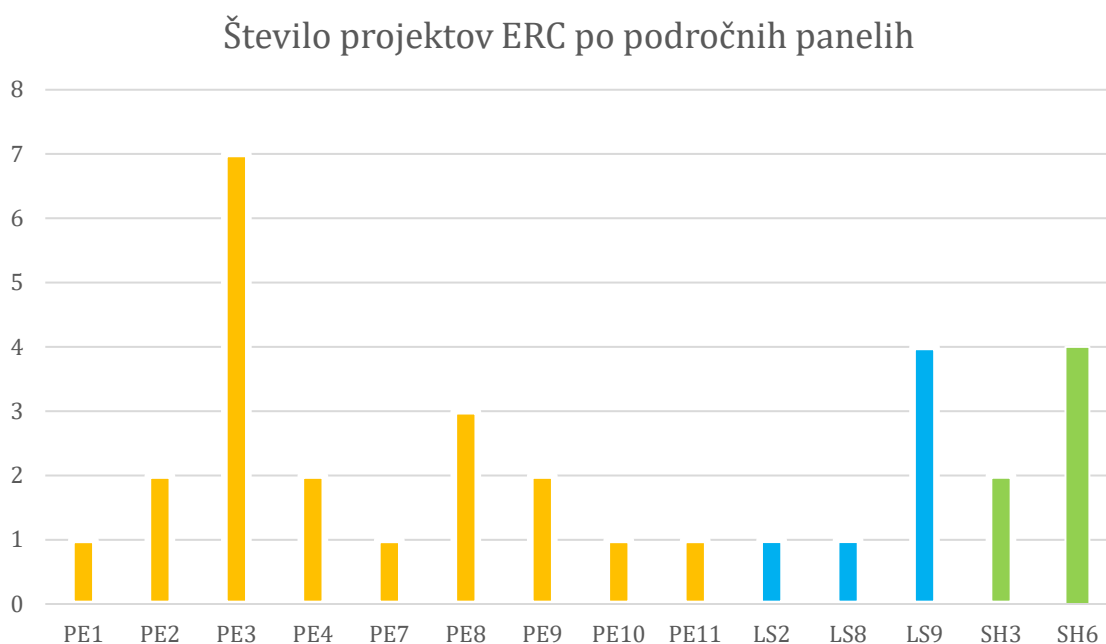
- StG (angleško Starting Grant): Projekt za začetek samostojne raziskovalne kariere
- CoG (angleško Consolidator Grant): Projekt za utrditev raziskovalne kariere
- AdG (angleško Advanced Grant): Projekt za uveljavljene raziskovalce
- SyG (angleško Synergy Grant): Projekt za sinergijo raziskav
- PoC (angleško Proof of Concept): Projekt za potrditev raziskovalnega koncepta

Vizualizacije in infografika

Trend števila projektov ERC po posameznih letih



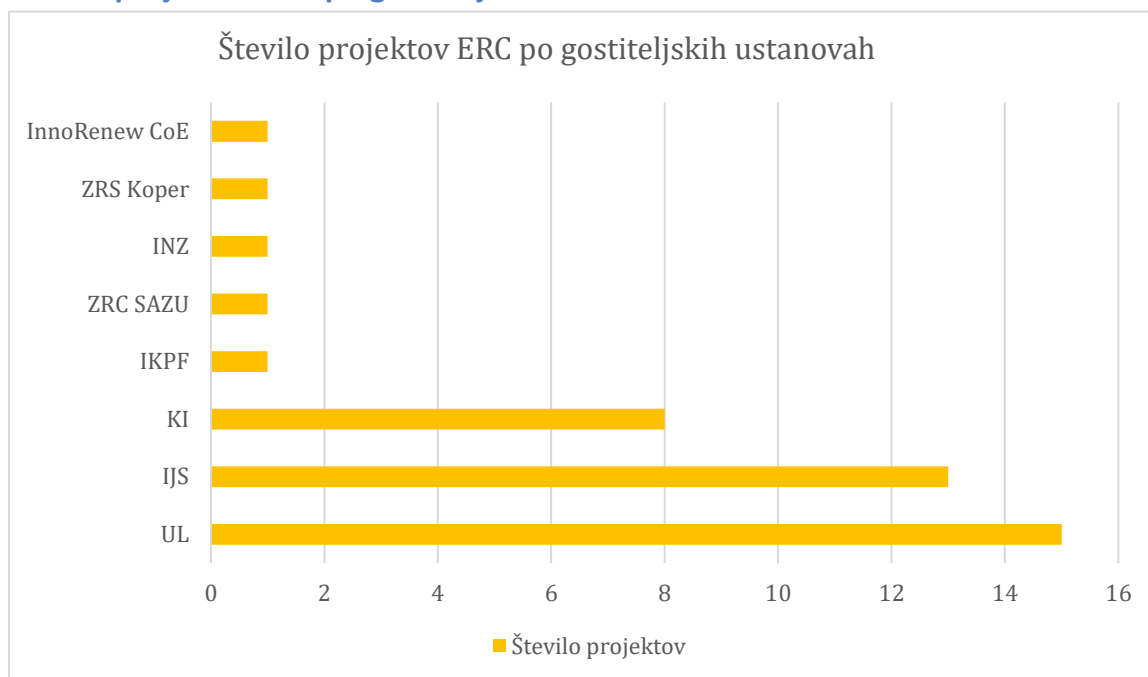
Število projektov ERC po področnih panelih



Izbor področnih panelov ERC:

- PE1: Matematika
- PE2: Osnovne sestavine snovi
- PE3: Fizika kondenzirane snovi
- PE4: Fizikalna in analizna kemija
- PE7: Sistemsko in komunikacijsko inženirstvo
- PE8: Produktno in procesno inženirstvo
- PE9: Znanost o vesolju
- PE10: Znanost o Zemlji
- PE11: Inženirstvo materialov
- LS2: Integrativna biologija: od genov in genomov do sistemov
- LS8: Okoljska biologija, ekologija in evolucija
- SH3: Družba in njena raznolikost
- SH6: Preučevanje človeške preteklosti

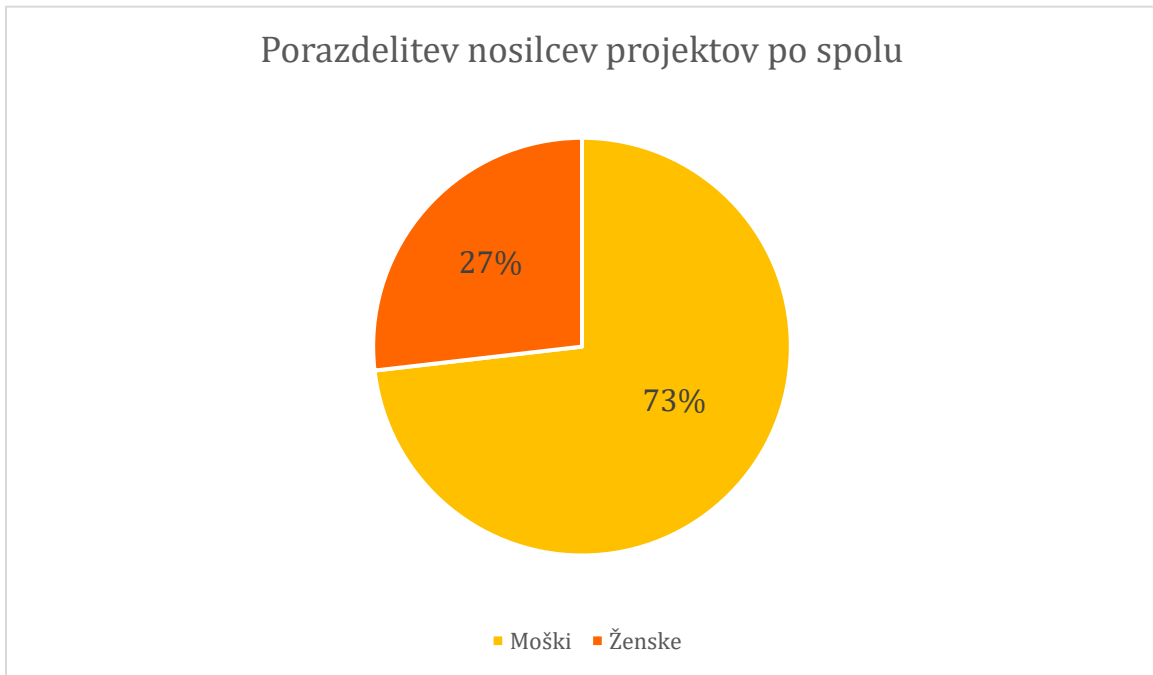
Število projektov ERC po gostiteljskih ustanovah



Gostiteljske ustanove:

- InnoRenew CoE: InnoRenew CoE Center odličnosti za raziskave in inovacije na področju obnovljivih materialov in zdravega bivanjskega okolja
- ZRS Koper: Znanstveno-raziskovalno središče Koper
- INZ: Inštitut za novejšo zgodovino
- ZRC SAZU: Znanstvenoraziskovalni center Slovenske akademije znanosti in umetnosti
- IKPF: Inštitut za kriminologijo pri Pravni fakulteti v Ljubljani
- KI: Kemijski inštitut
- IJS: Institut "Jožef Stefan"
- UL: Univerza v Ljubljani

Ocenjena porazdelitev nosilcev projektov ERC po spolu



Podatki kažejo, da je med prejemniki ERC projektov v Sloveniji še vedno več moških kot žensk. Na ministrstvu ostajamo zavezani nadaljnjemu spodbujanju vključevanja raziskovalk in enakih možnosti v raziskovalnem prostoru. Veseli pa nas, da delež prejemnic projektov ERC v zadnjih letih opazno narašča.

Zadnja posodobitev:

31. julij 2025