

## 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                                                                                               |
|--------------------------|-----------------------|----------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Tomaž Ivešić</b>      | SCNR                  | StG 2026       | IMAGiNE - The Socialist Imaginations of Yugoslavism, Czechoslovakism, and Sovietism                                      |
| <b>Dragan Mihailović</b> | IJS                   | PoC 2026       | FEMTOGAPENGINE – Femtosecond Laser Superconducting Circuit Gap Engineering                                               |
| <b>Marko Žnidarič</b>    | UL, FMF               | AdG 2025       | NUMBS – Effective non-unitary in many-body systems                                                                       |
| <b>Denis Golež</b>       | IJS                   | CoG 2025       | META-QMS – Metastability in Quantum Materials and Simulators                                                             |
| <b>Ajasja Ljubetč</b>    | KI                    | CoG 2025       | PROPEL – Protein Rigid Organization for Powered Engineered Locomotion                                                    |
| <b>Dominik Kozjek</b>    | UL, FS                | StG 2025       | MeltingWell – Melting-Process-Condition Variations-Aware Control of the Laser-Powder Bed Fusion of Metals                |
| <b>Agustín Cosovschi</b> | INZ                   | StG 2025       | Brokers-of-NAM – Brokers of Non-Alignment: Biographical and Network Approaches to the Making of the Third World          |
| <b>Jasmina Šepetavc</b>  | UL, FDV               | StG 2025       | QUEST – Archiving and Curating the Margins: Queer Memory Activism and Infrastructures in Southeastern and Eastern Europe |
| <b>Matevž Dular</b>      | UL, FS                | PoC 2025       | PureWater – Combinig Cavitation and Plasma to Tackle Drinking Water Pollution                                            |
| <b>Matjaž Humar</b>      | IJS                   | CoG 2024       | SoftQuanta – Soft and biological quantum light sources                                                                   |

|                           |           |          |                                                                                                                                                    |
|---------------------------|-----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tina Lebar</b>         | KI        | StG 2024 | EditYR – Expanding the genome editing toolbox by rational reprogramming of tyrosine recombinase DNA specificities                                  |
| <b>Mojca M. Plesničar</b> | IK        | StG 2024 | Sentrix – Sentencing architecture: building a decision-making matrix                                                                               |
| <b>Matjaž Humar</b>       | IJS       | PoC 2024 | EdibleLasers – Edible lasers for safety and authentication of food and pharmaceuticals                                                             |
| <b>Dragan Mihailović</b>  | IJS       | AdG 2023 | HIMMS – Hidden metastable mesoscopic states in quantum materials                                                                                   |
| <b>Roman Jerala</b>       | KI        | AdG 2023 | PROFI – Protein function regulation through inserts for response to biological, chemical and physical signals                                      |
| <b>Jaka Tušek</b>         | UL, FS    | PoC 2023 | E-CO-HEAT – Elastocaloric COling and HEAT-pumping                                                                                                  |
| <b>Lev Vidmar</b>         | IJS       | CoG 2023 | Boundary – Boundaries of quantum chaos                                                                                                             |
| <b>Lea Rems</b>           | UL, FE    | StG 2023 | REINCARNATION - Reversible and irreversible cardiac electroporation: Establishing the fundamentals to advance cardiac treatments                   |
| <b>Tomaž Prosen</b>       | UL, FMF   | AdG 2022 | QUEST – Quantum Ergodicity: Stability and Transitions                                                                                              |
| <b>Mirjam Mencej</b>      | UL, FF    | AdG 2022 | DEAGENCY - The roles of the agency of the dead in the lives of individuals in contemporary society                                                 |
| <b>Saša Čaval</b>         | ZRC SAZU  | CoG 2022 | STONE – Unde venis? Unraveling the enigma of stećci tombstones                                                                                     |
| <b>Bojan Mohar</b>        | UL, FMF   | SyG 2022 | KARST - Predicting flow and transport in complex Karst systems                                                                                     |
| <b>Zala Lenarčič</b>      | IJS       | StG 2022 | DrumS - Weakly driven quantum symmetries                                                                                                           |
| <b>Ágoston Berecz</b>     | INZ       | StG 2022 | BENASTA – Becoming National against the State: Popular discontent and adherence to minority nationalisms in late nineteenth-century Eastern Europe |
| <b>Peter Križan</b>       | IJS       | PoC 2022 | CherPET – Cherenkov light for total-body Positron Emission Tomography                                                                              |
| <b>Matevž Dular</b>       | UL FS     | PoC 2022 | CAVIPHY – Exploitation of extreme cavitation conditions for wastewater treatment                                                                   |
| <b>Borut Klabjan</b>      | 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 |
| <b>Maruša Bradač</b>    | UL, FMF       | AdG 2021 | FIRSTLIGHT - Exploring Cosmic Dawn with James Webb Space Telescope                           |
| <b>Franc Forstnerič</b> | UL, FMF       | AdG 2021 | HPDR - Holomorphic Partial Differential Relations                                            |
| <b>Anna Sandak</b>      | UP, INNORENEW | CoG 2021 | ARCHI-SKIN - Bioinspired living skin for architecture                                        |
| <b>Anna Dragoš</b>      | 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                                                                                                                         |
|-------------------------|-----------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nejc Hodnik</b>      | KI                    | PoC 2020       | StableCat - Assessing the Technical and Business Feasibility of Highly-active and Stable Intermetallic Pt-alloy Catalysts for Application in PEMFC |
| <b>Matic Lozinšek</b>   | IJS                   | StG 2020       | HiPeR-F - Challenging the Oxidation-State Limitations of the Periodic Table via High-Pressure Fluorine Chemistry                                   |
| <b>Roman Jerala</b>     | KI                    | PoC 2019       | CCedit – Coiled-coil mediated exonuclease tethering technology for the enhancement of CRISPR gene edition                                          |
| <b>Matej Praprotnik</b> | KI                    | AdG 2019       | MULTraSonica - Multiscale modeling and simulation approaches for biomedical ultrasonic applications                                                |
| <b>Igor Muševič</b>     | IJS                   | AdG 2019       | LOGOS - Light-operated logic circuits from photonic soft-matter                                                                                    |
| <b>Peter Križan</b>     | IJS                   | AdG 2019       | FAIME - Flavour Anomalies with advanced particle Identification MEthods                                                                            |
| <b>Matjaž Humar</b>     | IJS                   | StG 2019       | Cell-Lasers – Intracellular lasers: Coupling of optical resonances with biological processes                                                       |
| <b>Nejc Hodnik</b>      | KI                    | StG 2019       | 123STABLE – Towards Nanostructured Electrocatalysts with Superior Stability                                                                        |
| <b>Jernej Ule</b>       | KI                    | AdG 2018       | RNPdynamics - Multivalent interactions driving RNP dynamics in development and disease                                                             |
| <b>Jaka Tušek</b>       | UL, FS                | StG 2018       | SUPERCOOL - Superelastic porous structures for efficient elastocaloric cooling                                                                     |

|                          |         |          |                                                                                                           |
|--------------------------|---------|----------|-----------------------------------------------------------------------------------------------------------|
| <b>Roman Jerala</b>      | KI      | AdG 2017 | MaCChines -Molecular machines based on coiled-coil protein origami                                        |
| <b>Dragan Mihailović</b> | IJS     | PoC 2017 | Umem4QC - Ultrafast charge density wave memory for quantum computing                                      |
| <b>Matevž Dular</b>      | UL, FS  | CoG 2017 | CABUM - An investigation of the mechanisms at the interaction between cavitation bubbles and contaminants |
| <b>Marta Verginella</b>  | UL, FF  | AdG 2016 | EIRENE - Post-war transitions in gendered perspective: the case of the North-Eastern Adriatic region      |
| <b>Tomaž Prosen</b>      | UL, FMF | AdG 2015 | OMNES - Open many-body Non-Equilibrium Systems                                                            |

## 7. okvirni program (2007–2013)

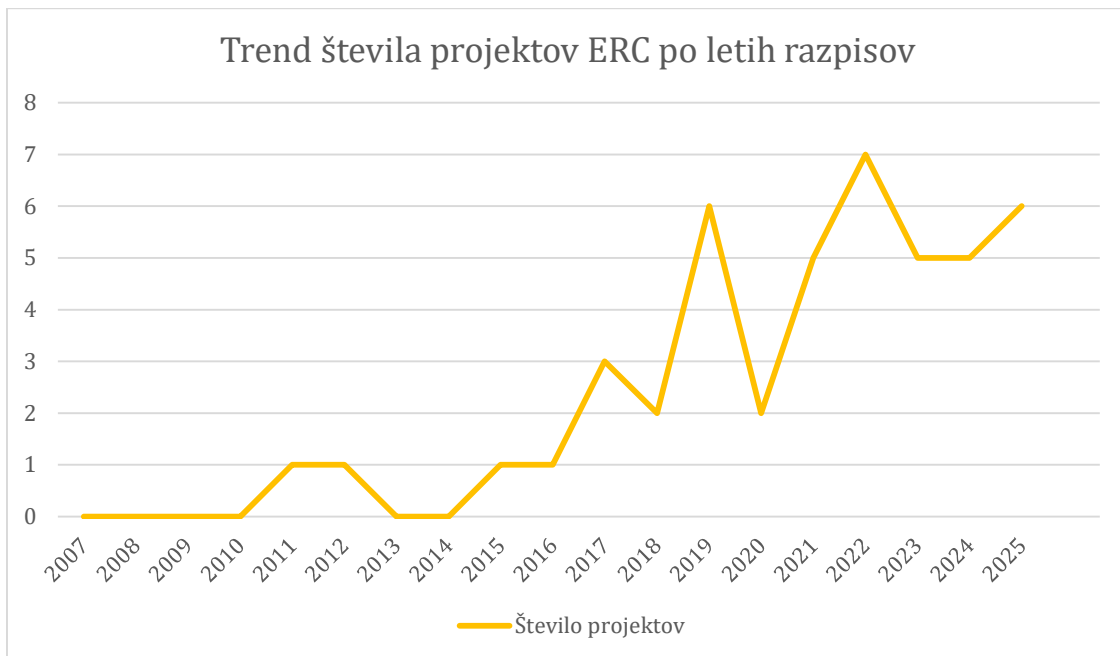
| Nosilec/ka projekta      | Gostiteljska ustanova | Vrsta projekta | Akronim in naslov projekta                                                |
|--------------------------|-----------------------|----------------|---------------------------------------------------------------------------|
| <b>Dragan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

## Legenda

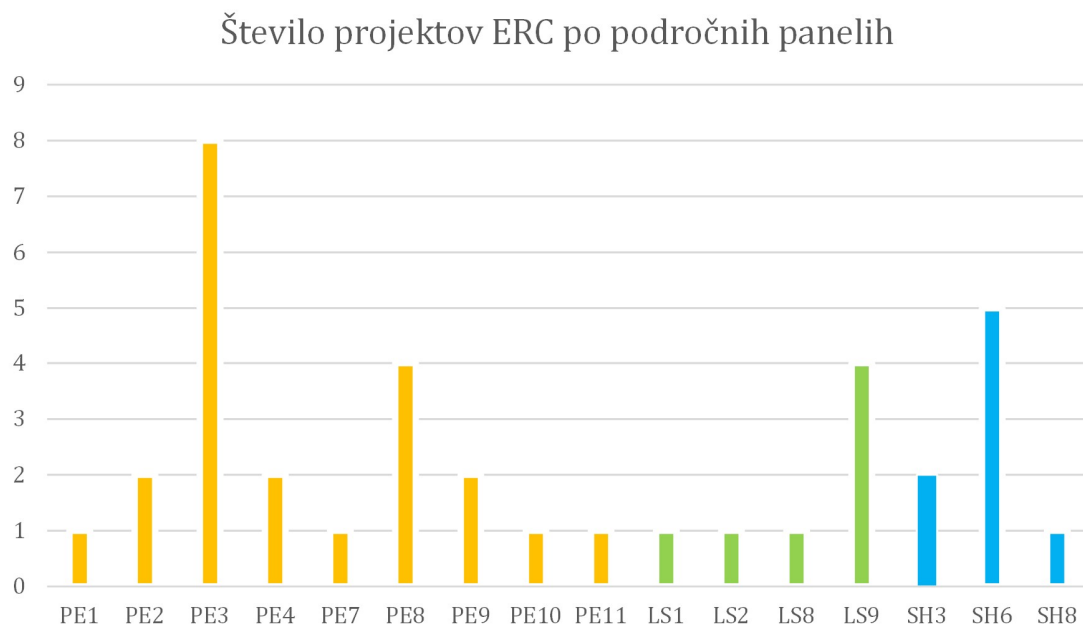
- StG (angleško Starting Grant): Projekt za začetek samostojne raziskovalne kariere
- CoG (angleško Consolidator Grant): Projekt za utrditev raziskovalne kariere
- AdG (angleško Advanced Grant): Projekt za uveljavljene raziskovalce
- SyG (angleško Synergy Grant): Projekt za sinergijo raziskav
- PoC (angleško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

## Vizualizacije in infografika

### Trend števila projektov ERC po posameznih letih



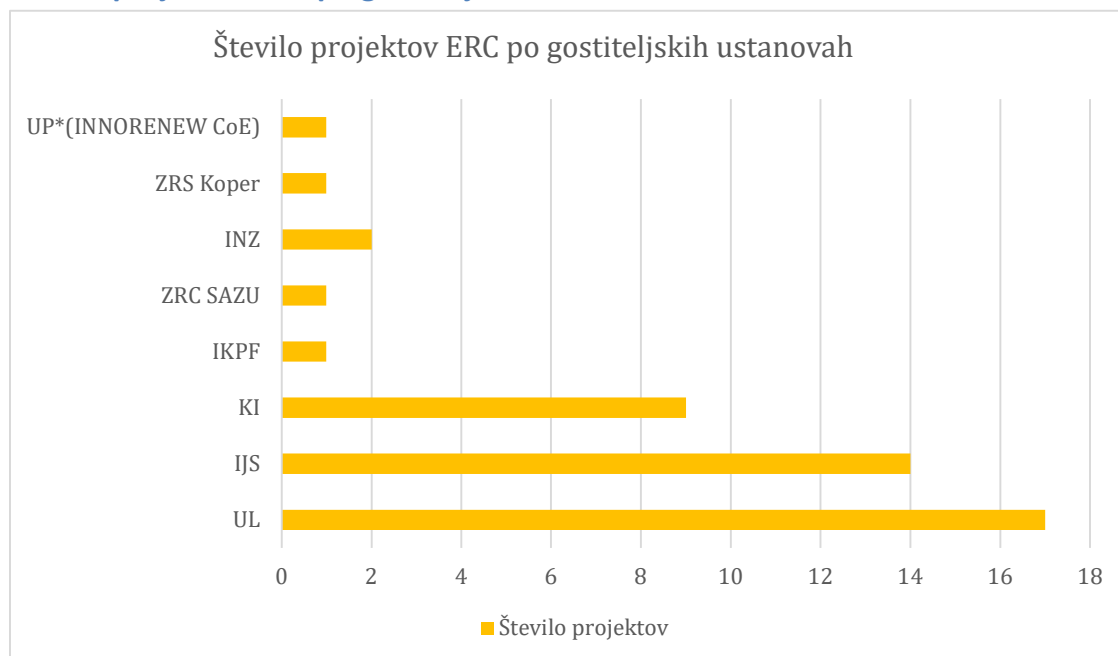
### Število projektov ERC po področnih panelih (brez SyG in PoC)



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
- LS1: Molekule življenja: biološki mehanizmi, strukture in funkcije
- LS2: Integrativna biologija: od genov in genomov do sistemov
- LS8: Okoljska biologija, ekologija in evolucija
- LS9: Biotehnologija in biosistemsko inženirstvo
- SH3: Družba in njena raznolikost
- SH6: Preučevanje človeške preteklosti
- SH8: Študije kultur in umetnosti

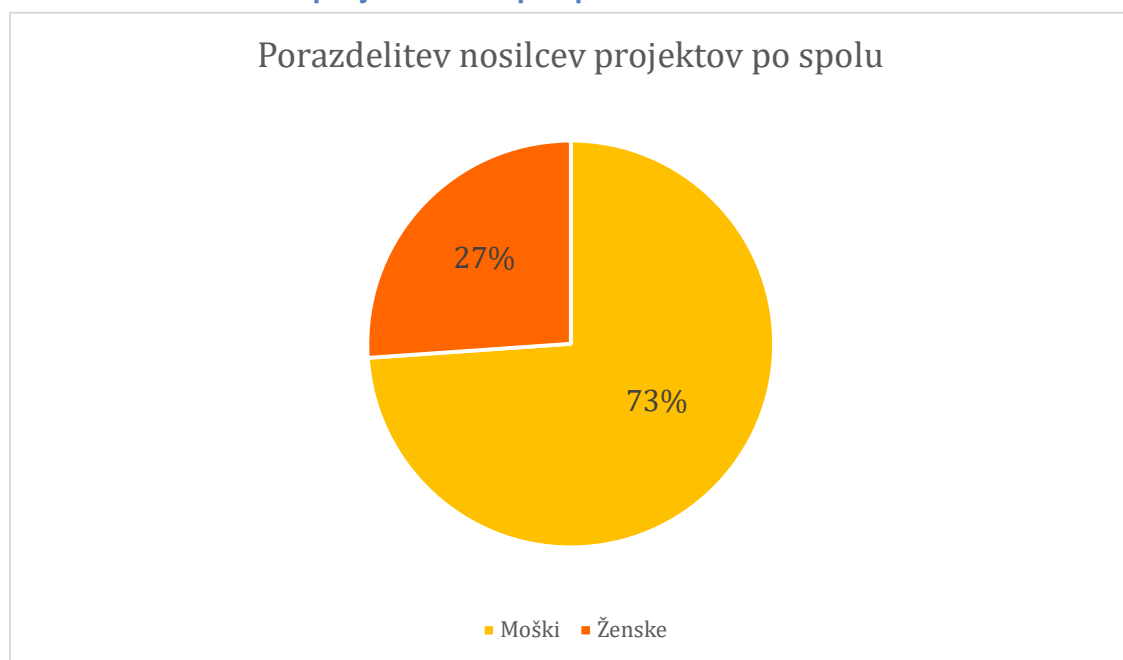
### Število projektov ERC po gostiteljskih ustanovah



Gostiteljske ustanove:

- UP: Univerza na Primorskem (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

### 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:

14. januar 2026