MSCA PF Masterclass 2022

Presentation of University of Ljubljana

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Head of the University Office for Research

University of Ljubljana

- Comprehensive, research oriented University
- **39.010** students
- 6.608 employees
- 8.296 graduates
- An annual budget of 421,67 mio €
- Established in 1919 with 5 member faculties
- At present the University of Ljubljana consists of 23 faculties and 3 arts academies











University of Ljubljana members

- 1. Academy of Music
- 2. Academy of Theatre, Radio, Film and Television
- 3. Academy of Fine Arts and Design
- 4. Biotechnical Faculty
- 5. School of Economics and Business
- 6. Faculty of Architecture
- 7. Faculty of Social Sciences
- 8. Faculty of Electrical Engineering
- 9. Faculty of Pharmacy
- 10. Faculty of Civil and Geodetic Engineering
- 11. Faculty of Chemistry and Chemical Technology
- 12. Faculty of Mathematics and Physics
- 13. Faculty of Maritime Studies and Transport

- 14. Faculty of Computer and Information Science
- 15. Faculty of Social Work
- 16. Faculty of Mechanical Engineering
- 17. Faculty of Sport
- 18. Faculty of Public Administration
- 19. Faculty of Arts
- 20. Faculty of Medicine
- 21. Faculty of Natural Sciences and Engineering
- 22. Faculty of Education
- 23. Faculty of Law
- 24. Faculty of Theology
- 25. Veterinary Faculty
- 26. Faculty of Health Sciences





International orientation

- Active participation in international networks and associations
- International and EU projects
- Double degrees, Joint degree programmes
- Exchange opportunities for students and staff



www.uni-lj.si/study/partners





University networks

- The GUILD
- EUTOPIA (European University Alliance)
- CELSA
- LERU CE7
- Utrecht Network (MAUI, AEN)
- UNICA- Institutional Network of the Universities from Capitals of Europe
- EUA European University Association
- VIU (Venice International University)

- Rector's conference: Alpe Jadran
- CEEPUS Central European exchange programme for University Studies
- CEI Central European Initiative University Network
- SAR– Scholars at Risk
- Western Balkans Platform
- Rector's Forum





























Three pillars of core business & two strategic orientations

- Research
- Education
- Knowledge transfer
- Quality
- Internationalization







Knowledge Transfer and Career Activities

- University Incubator
- University Career Centres
- Competence centres
- Spin-offs / outs
- Start-ups
- Centres of excellence
- Innovation hub



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Research at University of Ljubljana



Research funding in Slovenia

University of Ljubljana up to 2022 got regular funding only for educational activities.

Research funding from public sources based on competitive calls:

- National research funding from
 Slovenian Research Agency (ARRS)
- · European and international funding
- New in 2022: stable research funding



Research focus in 2021

- **4.406** registered researchers
- 446 young researchers
- **73** post-docs
- **186** long-term research programmes
- 480 national projects
- 585 EU projects
- Every teacher is expected to be involved in research





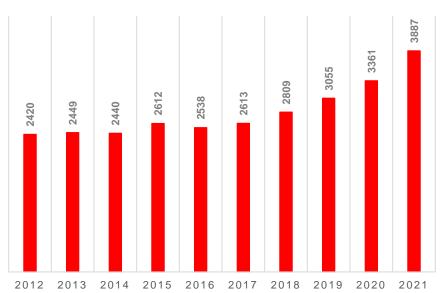


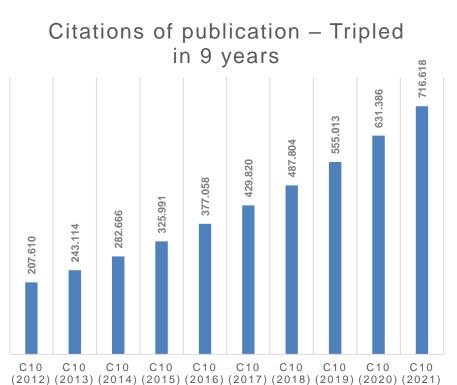
Research areas with development potentials

Areas	Across / horizontal areas
	ICT – Creative Industries – Sustainability of Environment
Health	Translational medicine and new medicaments
	New technologies in medicine
	Healthy life
Energy	Alternative sources of electricity
	Smart energy networks
	Efficient use of energy
	Energy saving
Advanced technologies and materials	Wood, wood production technologies and innovative
	construction Biotechnology and waste recycling
	Advanced production processes – robotics, lasers
	Advanced composite materials and alloys
Quality of life	Economic, legal and organisational efficiency
	Social justice and ethical acceptability
	Culture and arts

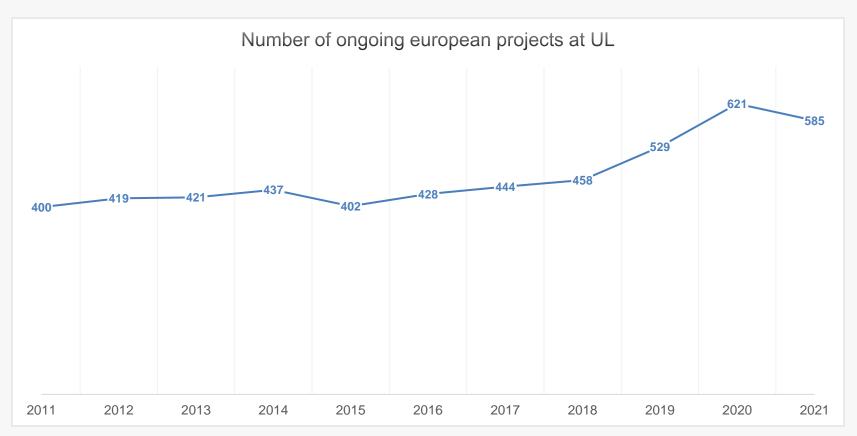
Publications & Citations







European Projects at University of Ljubljana



UL in European projects

- 223 H2020 projects as beneficiary or third party 57,8 mio €
- 45 HORIZON EUROPE projects as beneficiary or third party –
 15 mio €

ERC Grants

- 2 ERC Starting Grant
- 6 ERC Advanced Grants (4 coordinator + 2 partner) (the biggest SSH project in Slovenia - almost 2,3 mio eur)
- 1 ERC Consolidator Grant
- 1 ERC Proof of Concept

42 MARIE S. CURIE projects (including EUTOPIA SIF)

2 ERA CHAIRS, 3 TWINNING (2 koordinator + 1 partner)

- 279 ERASMUS+ projects (K2, K3, Jean Monnet, Sport)
- More than 1300 projects financed by other EU programmes in the last 10 years: COST, EUREKA, JUSTICE, CULTURE, CIP, ERA-NET, LIFE+, EU Health Programme, Safer Internet Plus, etc. of which 222 projects financed by ESIF and European Territorial Cooperation

(RDF, ESF, Transnational Cooperation)

- 7 Competence Centres
- 8 Centres of Excellence (2 UL coordinator, 6 as a partner)





European Union Health Programme



SBRA – Slovenian Business and Research Association

- UL is a member of SBRA
- The Slovenian Business and Research Association (SBRA) is a **Brussels- based liaison office** of the most successful Slovenian organisations from both the public and private sectors.
- Established in 1999 as an international non-profit association connecting business, research and local communities in Slovenia with the EU institutions and other public and private bodies at EU level. SBRA members represent a widespectrum of Slovenian interests, from the fields of business and research.

http://www.sbra.be/en

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Research infrastructure at University of Ljubljana

- Network of Infrastructure centers at faculties MRIC UL— comprises 34 infrastructural centres that provide specialized technical, instrumental, expert and informational support for the research and infrastructural groups of the University of Ljubljana, its pedagogical activity and users outside the University.
- Research and Development Center RDC UL composed of different multidisciplinary and interdisciplinary research and development centers
- **Repository** of University of Ljubljana
- SSH data Archive

Strategy for researchers' career development

From 2008, the University of Ljubljana is committed to respect the principles of the European Charter for Researchers and the Code of Conduct for Recruitment of Researchers in its strategy for the development of researchers' careers.

- 2012 UL Strategy for Researchers' Career Development for 2012-2016
- 2013 Action plan
- 2013 Logo HR EXCELLENCE IN RESEARCH
- 2015 Successfull internal evaluation
- 2017 New Strategy for Researchers' Career Development for 2017-2020
- 2019 Successful external evaluation
- 2021 New Action plan for the period 2021-2023



Strategy for researchers' career development Main developments of the HRS4R 2012-2016:



- **Code of ethics** for researchers, statement of its commitment and the programme of continuing awareness raising and training;
- **UL Repository** establishment compliant with OpenAIRE
- Inclusion of **open science** into the new UL Statutes
- Yearly public presentations of the **most prominent research achievements**
- Establishment of temporary academic and research titles
- Establishment of the **UL Development fund** to promote and support the involvement of researchers in H2020 and to increase research excellence
- **Trainings** for researchers

Strategy for researchers' career development Main elements and challenges of the HRS4R 2017-2020:



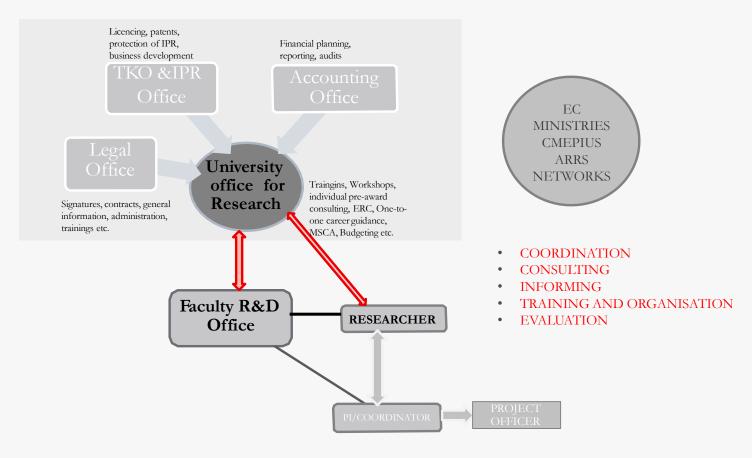
- Full operation of the **UL repository** for publications and data
- Establishments of the **Committee for ethics in research involving individuals** and the guidelines for researchers
- Support of IP protection and knowledge transfer additional employees, online trainings and guidelines
- **Data management** guidelines
- Science communication and public engagement additional support, guidelines and trainings
- Stable research funding initiatives to the government
- Open, Transparent and Merit based recruitment policy and practices
- Policy to prevent discriminatory practices, fostering equal representation of genders at leading positions

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University Office for Research

University Office for Research

- Established in 2006 as the Office for European Projects
- The UL Office for European projects' primary function was to help advance UL's collaboration in science and technology at European level.
- In support of UL strategic goals the Office for Research provides a range of professional services to the UL community also in the filed of European projects, particularly in relation to the €79 billion "Horizon 2020" European Framework Programme (workshops, info. days, proposal-writing support services, etc.).
- 2017- Reorganised to University Office for Research (covering also national and international projects)



Internal organisation

Main supporting activities to researchers in the field of EU projects

COORDINATION ACTIVITIES

- LEAR (Legal Entity Appointed Representative)
 – coordination of the Participant portal for H2020 and ERASMUS+
- Establishment of procedures and rules in relation Faculty University
- Communication with the European Commission and Slovenian Ministries and other international organisations, networks and inititives (VISION2020, UNICA, IRUN, EURAXESS)
- Coordination of audit certificates, instructions regarding MSCA researchers

CONSULTING ACTIVITIES

- Legal field (Consortium Agreement, Grant Agreement, employment contracts, etc.)
- Financial and accounting field (eligible costs, overhead, financial reporting, audits, VAT)
- Project management (applications, submissions, project management, project dissemination)

INFORMATION ACTIVITIES

· Collecting data on projects; Mapping funding opportunities; written guidelines; Intranet web page

TRAINING AND ORGANISATION ACTIVITIES

• Seminars; Infodays; Trainings; Clinics

EVALUATION ACTIVITIES

• R&I involvment; Reports

UL Development Fund

In 2014 UL established the University Development Fund from which we finance:

- Incentives for successful Marie Curie PF supervisors
- Education and trainings of researchers (special focus on ERC and Marie Curie)
- Memberships in different networks
- Travel Grants for EU research purposes
- Short term research visits
- CELSA grants for preparatory research projects
- Horizon Europe Projects Reviews (focus on Widening proposals)
- Internal projects for interdisciplinary preparatory projects, etc.



We provide pre-award support and information on issues concerning external/international research funding

- Tailor-made support
- Benchmarking
- Selection, invitation and pipeline activities
- Brainstorming and consolidation of the idea
- Review of CV and TR
- Grant writing
- Proof-reading
- Visual Communication grafical abstracts
- Abstract writing
- External international reviews
- Mock panels & Interview preparation



All external activities are cofinanced by the RESEARCH DEVEOPMENT FUND



- Welcome events for foreign researchers and teachers
- The mobility of researchers opportunities and calls
- The role of the mentor in MSCA IF
- Workshop »How to write the Impact of a H2020« for potential coordinators
- Financial aspects in H2020 projects Workshop
- Workshop »How to write« ERC Starting & Consolidator Grant
- ERC an University of Oxford Perspective
- Intensive 2-day workshop MSC IF Masterclass
- International Horizon 2020 HEALTH event
- New aspects in the Horizon Europe projects
- How to become an evaluator for Horizon projects
- Best practices on how to write good proposals for the MSC ITN programme
- Ethical aspects in Horizon projects
- ERASMUS+: How to make strategic partnership really strategic
- Coordination events for different calls
- Effective Visual Communication of Science
- How to make presentations in science more engaging

List of some events organized by Office for Research

UL web page for foreign researchers

- https://www.uni-lj.si/research_and_development/international_mobility_of_researches/
 - Foreign Qualifications (Diploma) Recognition
 - Statutes of UL and regulations
 - Employment legislation
 - Policy on open, transparent and merit based recruitment of researchers
 - Guidelines for the recruitment of researchers and professors
 - •
 - Researchers Guide to Slovenia
 - <u>UL welcome guide for foreign researchers</u>
 - Welcome Package for Foreign Researchers in Slovenia

RESEARCH AND DEVELOPMENT

The most prominent research achievements

Research, development and art activities

Cooperation of the university in national programmes and projects

Cooperation of the university in EU programmes

European structural funds

Research infrastructure

Ethics in research

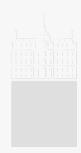
Open science

Intellectual property

International mobility of researches

Career development and training

Information about UL research at web page: https://www.uni-lj.si/research and development/



Thank you for your attention!