



UNIVERSITY  
OF WARSAW

<http://en.uw.edu.pl>



# HIGHER EDUCATION IN POLAND



- 132 public Higher Education Institutions (HEIs)
- 1.4 million students every year receive their education in Poland
- 65 800 long-term international students from over 150 countries  
mostly from: Belarus, China, Czechia, Norway, Germany, India, Lithuania, Russia, Saudi Arabia, Spain, Sweden, Turkey, Ukraine and the USA
- Polish academies participate in mobility programmes, not only within Europe, but also worldwide.  
Poland is a very active participant in the Erasmus+ Programme. Over the course of two decades, our country has been visited by 30 000 grant awardees from the European Union, and 100 000 Polish students have travelled abroad.





# WARSAW

## – AN ACADEMIC CITY

- 1.7 million inhabitants
- 15 public Higher Education Institutions (HEIs)
- 240 000 students per year
- Warsaw and the region of Mazovia are most often chosen by international students coming to Poland: 30% of all foreigners coming to Polish academies study here.





According to QS Best Student Cities 2017 Warsaw took 52<sup>nd</sup> place among the best cities in the world. It receives a very high score in the affordability category – within the top five of the entire index – thanks to its combination of low living costs and reasonable tuition fees.

Warsaw is the country's main research hub and is becoming a hub of globally competitive science.

Nature, "Poland: Into the light", 2017

Warsaw has – for the second time running – been named fDi's Polish City of the Future.

fDi Intelligence (Financial Times), "Polish Cities of the Future 2017/18", 2017

Warsaw took 15<sup>th</sup> place among most sociable and friendly cities in the world.

Business Insider, "The 19 most sociable and friendly cities in the world", 2017

# UW– FACTS AND FIGURES



- The University of Warsaw was founded in 1816.  
In November 2016, UW celebrated the 200<sup>th</sup> anniversary of its foundation.  
The slogan for the anniversary was: “Two centuries. Good beginning”.
- 47 600 students and doctoral students, 7 250 employees
- 21 faculties, 30 academic and research units
- 330 million euro budget
- 800 international partners, 100 international societies and research networks with UW as a member
- University graduates have won 5 Nobel Prize awards.
  - Nobel Prize in Literature: Henryk Sienkiewicz, Czesław Miłosz
  - Nobel Peace Prize: Menachem Begin, Joseph Rotblat
  - Nobel Prize in Economic Sciences: Leonid Hurwicz





# UNIVERSITY COMMUNITY

- 7 250 employees (3 750 academic teachers)
- 44 400 students
- 3 200 doctoral students
- 4 400 foreigners among students and doctoral students
  - 2 500 long-term students
  - 1 900 exchange and visiting students (e.g. Erasmus+)
- 3 000 postgraduate students
- 33 700 candidates for long-term studies (2 100 international candidates)
- 10 000 graduates per year

# WIDE RANGE OF DEGREE PROGRAMMES



- 1<sup>st</sup>, 2<sup>nd</sup> and long cycle – uniform Master's studies
  - programmes in humanities, social, exact and natural sciences
  - 25 English-language programmes
  - within the Polish-language programmes, approximately 2 000 courses are taught in foreign languages
  - 29 double degree programmes run by UW and international partners
- 35 doctoral programmes
  - faculties of the UW provide individual PhD programmes held in English that are devoted to international students
  - co-tutelle agreements that enable conferment of a doctoral degree at the UW and an equal degree at the foreign partner institution
- 132 postgraduate programmes
  - 3 Master of Business Administration (MBA) programmes – in the latest Eduniversal ranking (2016) MBA studies programme offered by UW maintains its top position in the regional ranking for Eastern Europe

# QUALITY OF EDUCATION



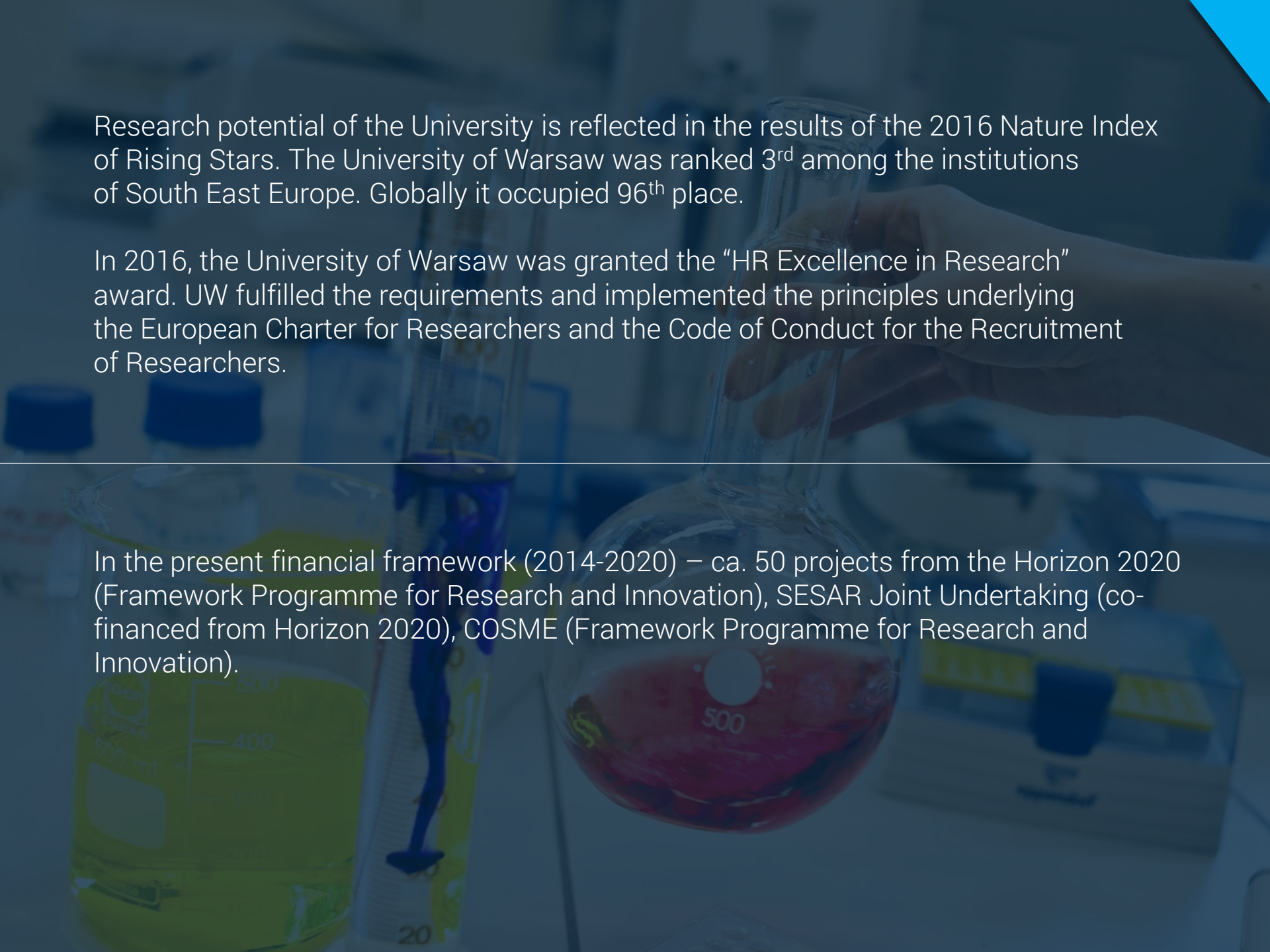
- System monitoring the careers of UW graduates
  - the largest research enterprise of its kind in Europe
  - the results indicate that obtaining a diploma from the UW is a definite asset in the labour market; 94% of respondents have found employment within a year of graduation
- Global rankings
  - According to global rankings such as the Times Higher Education World University Ranking (THE), the Quacquarelli Symonds World University Ranking (QS) and the Academic Ranking of World Universities (ARWU), UW belongs to the top 3% of universities in the world.
  - Authors of the international rankings by subject, such as the QS World University Rankings, the Eduniversal Best Masters and MBA Ranking and the US News and World Report, select the best 200 programmes from a multitude of programmes available all over the world. More than 20 programmes provided by the UW are listed there.



# UW – UNIVERSITY OF RESEARCH

- 3 750 academic teachers (785 professors)
- 3 200 doctoral students
- 100 million euro research budget
  - ⅓ of the University budget
- 3 350 research topics
  - in the fields of the humanities, social, exact, and natural sciences, as well as numerous interdisciplinary studies, including subjects in medical or technical sciences
- 1 500 projects
  - financed by national or international research programmes, funds and organisations
- 8 700 publications per year
- 400 international conferences per year





Research potential of the University is reflected in the results of the 2016 Nature Index of Rising Stars. The University of Warsaw was ranked 3<sup>rd</sup> among the institutions of South East Europe. Globally it occupied 96<sup>th</sup> place.

In 2016, the University of Warsaw was granted the “HR Excellence in Research” award. UW fulfilled the requirements and implemented the principles underlying the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

In the present financial framework (2014-2020) – ca. 50 projects from the Horizon 2020 (Framework Programme for Research and Innovation), SESAR Joint Undertaking (co-financed from Horizon 2020), COSME (Framework Programme for Research and Innovation).



# EUROPEAN RESEARCH COUNCIL GRANTS



- the most prestigious European grants competitions, financed from EU framework programmes (7<sup>th</sup> FP, Horizon 2020)
- 2007-2017 – scholars from UW have received 14 grants of the 28 grants given to all Polish institutions
  - 9 Starting Grants, 3 Consolidator Grants, 1 Proof of Concept, 1 Advanced Grant
  - 18 million euro
- a wide range of research areas
  - algorithms, anthropology, archaeology, astronomy, cryptography, cultural studies, linguistics, logic, mathematical physics, sociology
- UW also participates in 2 projects financed by the ERC as an institutional partner
  - coordinated by the Polish Academy of Sciences and the University of Oxford

# RESEARCH CENTRES FOR NATURAL SCIENCES



- The programme of modernization and extension of infrastructure in life science units financed from European Union funds in 2008-2014.
- The biggest university investment during recent years:
  - Biological and Chemical Research Centre – 36 interdisciplinary research teams, research area: new technologies in the fields of energetics, analytics, pharmaceuticals, medicine, biotechnology, new materials, environmental conservation and cultural heritage
  - Centre of New Technologies – 29 interdisciplinary research teams, research area: biology, chemistry, physics and information technologies
  - Centre for Preclinical Research and Technology – a consortium of 10 universities and institutes of the Polish Academy of Sciences; the biggest biomedical project in Central-East Europe, research area: new medicines and their applications



# MULTIANNUAL DEVELOPMENT PLAN (2016-2025)



- Adopted in November 2015 by the Polish government
- ca. 230 million euro in government funding, which will allow UW to:
  - develop infrastructure for transdisciplinary research centres engaged in humanities and social sciences,
  - adapt and extend the infrastructure for a modern lifelong learning programme,
  - implement changes supporting internationalization, by constructing and modernizing student dormitories along with sports and cultural facilities

# INTERNATIONAL COOPERATION



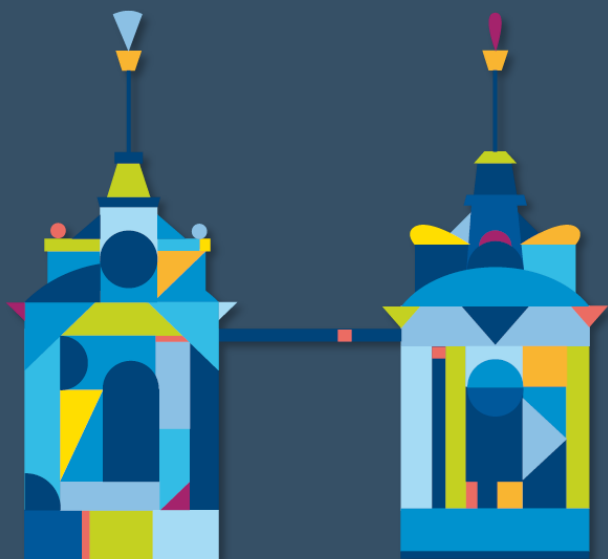
- 800 international partners
- 380 universities in 73 countries that work together with the UW under bilateral agreements
- 440 universities that work together with the UW under the Erasmus+ programme
- UW is the most active Polish university in academic exchange programmes
  - Erasmus+, Central European Exchange Program for University Studies, Deutscher Akademischer Austausch Dienst programmes, Polish-American Fulbright Commission programmes
- 100 international societies and research networks with UW as a member
- The UW is a member of research consortiums established for specific research projects.
- UW scholars participate in international research undertakings:
  - e.g. Graphene Flagship, H.E.S.S., CTA, LIGO/VIRGO, Planck, Gaia, Araucaria (astronomy), EIT Food – Knowledge and Innovation Community (KIC) set by the European Institute of Innovation and Technology (EIT), European Organization for Nuclear Research (CERN), Venice Time Machine (digital humanities)



# COOPERATION WITH BUSINESS PARTNERS



- 7 spin-off companies were set up at the UW in 2015-2016
  - they focus on, among other things, bioremediation, biodegradation, medical and veterinary diagnosis, genetics, satellite observations for forest economy and agriculture
  - RDLS, Warsaw Genomics, AmerLab, Spektrino, MIM Solutions, BACTrem, GeoPulse
- Expert centres offering analytical, laboratory and computing services: Biological and Chemical Research Centre, Centre for Forensic Science, Centre for Political Analysis
- Digital Economy Lab
  - transdisciplinary research institute established in 2014 with the support of Google
  - platform for cooperation between academia, business and public institutions
  - social, economic and cultural meanings of digitalization
  - provides analyses and expertise to support innovation, increase efficiency, and optimise organisational processes
- Academic incubator – well-equipped facilities, expert support, individual mentoring, workshops and trainings



# UNIVERSITY OF WARSAW

Krakowskie Przedmieście 26/28

Warsaw

Poland

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