



**WULS-  
SGGW**

**MODERNITY**

**Prof. Dr Kazimierz Banasik**

Vice-Rector for Development

Tel. +48 22 593-10-11

e-mail:

[prorektor\\_rozwoj@sggw.pl](mailto:prorektor_rozwoj@sggw.pl)



# **WARSAW UNIVERSITY OF LIFE SCIENCES – SGGW**

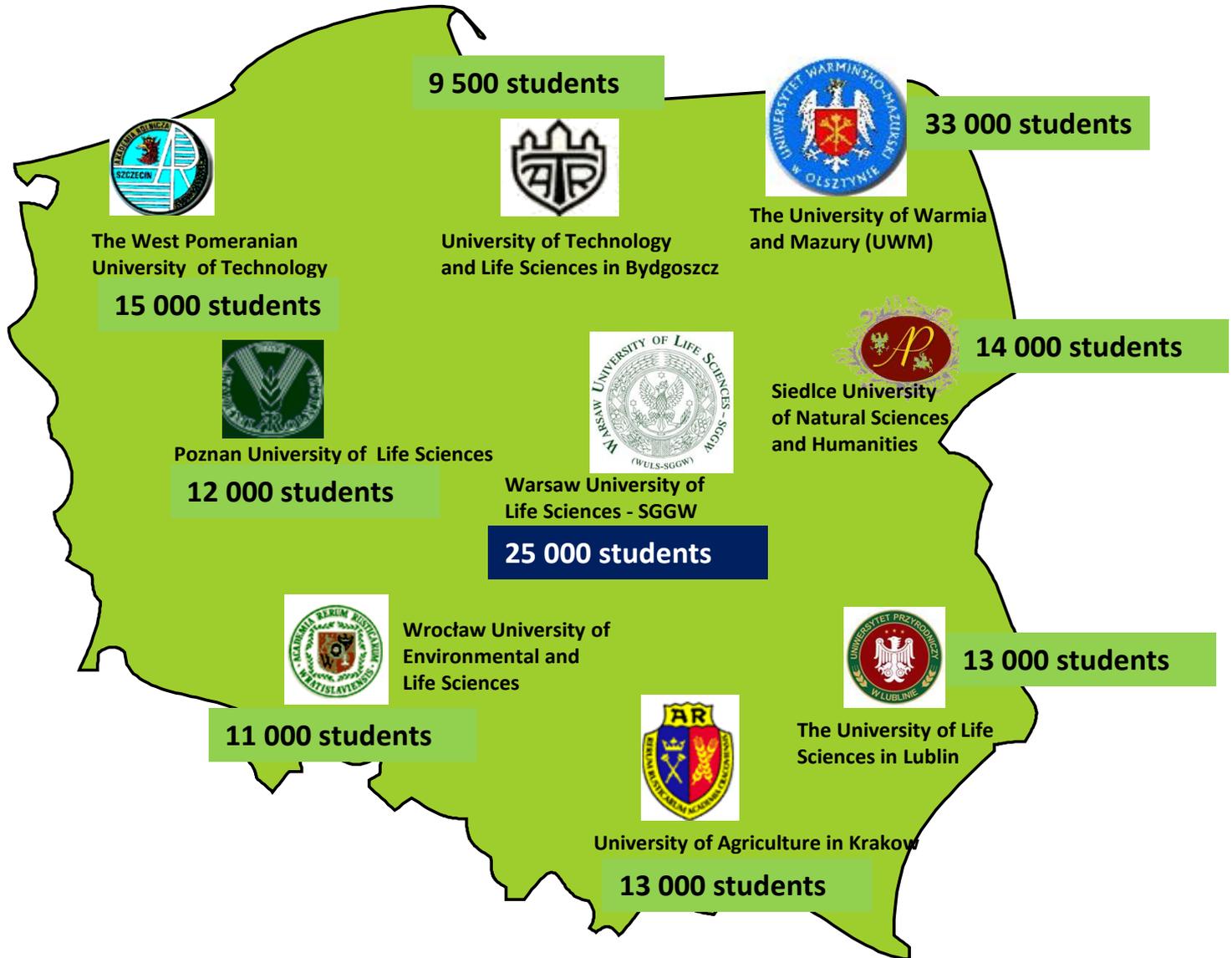
**Warsaw, Poland**

- **The largest agricultural/life sciences university in Poland**
- **200 years of tradition**

**WELCOME**



# POLISH LIFE SCIENCES UNIVERISTIES





## 1816 ~ 1944

**23 September 1816**  
Establishment of **Institute of Agronomy** in Marymont



**1918**  
Renamed into **SGGW** (Warsaw Agriculture University), with two faculties: **Agriculture & Forestry**.

**1921**  
Opening of **Faculty of Horticulture**

*1939 – 1945 II World War*

## 1945 ~ 1989

**May 1945**  
First University in Warsaw which revives its activity after II World War.

Opening of faculties:  
**1951-1953**  
- Land Reclamation,  
- Wood Technology,  
- Animal Sciences,  
- Veterinary Medicine,  
- Economics,

**1961**  
- Food Technology

**1977**  
- Human Nutrition & Consumer Science,  
- Agricultural & Forestry Engineering

## 1990 ~ 2000

Dynamic development of the University in number of:

- students: from ca 5,000 to over 20,000
- study programs: from 11 to over 30 & in constructing new T&R facilities

## 2001 ~ 2015

**2003**  
**University Campus at Ursynow** finished

**2006-2008**  
Opening new Faculties:  
- Social Sciences  
- Applied Informatics and Mathematics





# WULS- SGGW

## IN NUMBERS

**13** FACULTIES

**37** STUDY PROGRAMMES

**130** SPECIALITIES

**25 500** STUDENTS

**1 250** academic staff members  
(including **390** professors and  
associate professors)

**270** research and educational  
projects with foreign universities  
and institutes (from over 50  
countries)



## INFRASTRUCTURE

**70 ha** CAMPUS AREA

**24** LECTURE HALLS

**300** Lecture rooms

**12** STUDENT DORMITORIES with  
**4 000** PLACES IN

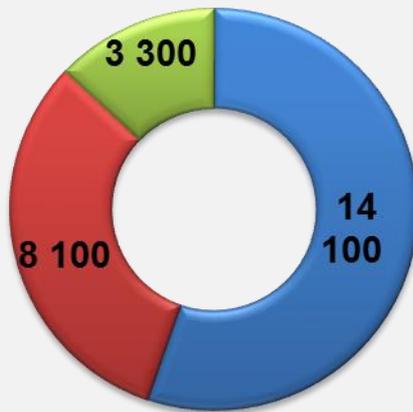
**Modern library**

**Sport facilities** (swimming pool, tennis  
court, ..)



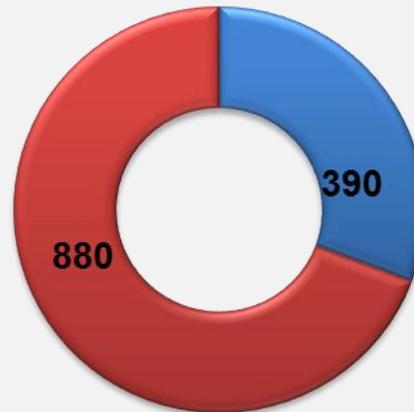
# Campus Demographics

**Student**  
(Total : 25,500)



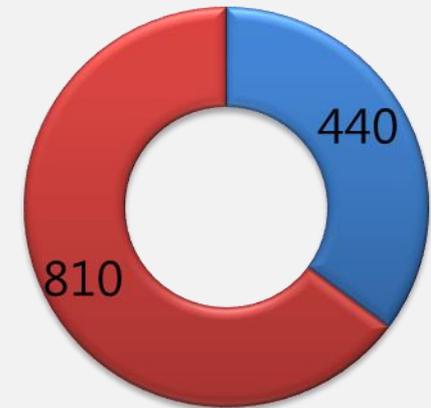
- Full time students
- Extramural stud
- Doctor+Int.+pg.

**Faculty**  
(Total : 1,270)



- Professors (140+250)
- Adjuncts+Instr. (760+120)

**Support Staff**  
(Total : 1,250)



- Administrative Staff
- Techn.+IT+workers

# Faculties (Colleges)

For Quality of Food and Living Environment

**Agriculture &  
Biology**

**Horticulture,  
Biotechnology  
& Landscape  
Architecture**

**Animal  
Sciences**

**Veterinary  
Medicine**

**Forestry**

**Wood  
Technology**

**Economic  
Sciences**

**Production  
Engineering**

**Food Sciences**

**Human  
Nutrition &  
Consumer  
Sciences**

**Civil &  
Environmental  
Engineering**

**Social Sciences**

**Applied  
Informatics &  
Mathematics**

# Faculties (Colleges)

For Quality of Food and Living Environment

**Agriculture &  
Biology**

**Horticulture,  
Biotechnology  
& Landscape  
Architecture**

**Animal  
Sciences**

**Veterinary  
Medicine**

**Forestry**

**Wood  
Technology**

**Economic  
Sciences**

**Production  
Engineering**

**Food Sciences**

**Human  
Nutrition &  
Consumer  
Sciences**

**Civil &  
Environmental  
Engineering**

**Social Sciences**

**Applied  
Informatics &  
Mathematics**

# Faculties (Colleges)

For Quality of Food

## Agriculture & Biology

- crop production
- farming systems
- fertilization vs production

## Horticulture & Biotechnology

- molecular breeding of plants,
- preserving biodiversity,
- horticulture products

## Animal Sciences

- animal breeding
- animal nutrition
- animal production

## Veterinary Medicine

- pathology & diagnosis,
- veterinary epidemiology

## Food Sciences

- food safety
- food technology
- commodity sciences

## Human Nutrition & Consumer Sciences

- dietetics
- human nutrition
- gastronomy

## Civil & Environmental Engineering

- water management
- water supply
- irrigation & drainage



## SCIENCE AND RESEARCH FACILITIES

### Water Centre

Research and Didactic Centre of the Faculty of Civil and Environmental Engineering



### Small Animals Clinic Horse Clinic in Wolica

Veterinary services  
Animal diagnosis

### Centre of Biomedical Research

Molecular Biology and Cell  
Nanotechnology and  
Nanoengineering



### Greenhouse Experimental Centre

different species of plants from all over the world

### Experimental Horticulture Field Station at Wilanów

fruit-farming, vegetable growing,  
cultivation of medical and ornamental  
plants



### Experimental Field of the Institute of Genetics and Plants Breeding and Biotechnology in Wolica (8,5 ha)

Semi-fitoron greenhouse  
Seeds laboratories, laboratories for  
biochemical analyses and in vitro cultures





## SCIENCE AND RESEARCH FACILITIES

### Forest Experimental Centre in Rogów Arboretum

3200 species, including all trees and shrubs from the moderate climate of each continent

### Agriculture Experimental Centre in Wilanów-Obory

Dairy  
Modern storage facility

### Agricultural Experimental Centre in Żelazna

vegetable and potato growing  
fish farm  
sheep and goats breeding  
Apiculture and fish breeding

### Agricultural Experimental Centre in Skierniewice

Sources of renewable energy  
Energetic plants  
Ecological farming  
Classic environmental research





What can WULS-  
SGGW  
offer to KIC ?

## STRONG PARTNER:

- Most innovative University in PL (title conferred 2010-2015)
- Effective cooperation with industry - over 60 agreements signed only in 2015
- Supporting entrepreneurs - Innovation Incubator
- Active in international cooperation

## Industry Partners:



- Functional food production from sustainable agriculture – large enterprise



- Dairy Cooperative 1500 shareholders, 190 million liters of cows milk processed each year



- Poland's biggest meat producer of pork, poultry and processed meat products – large enterprise



- Agriculture and chemical industry – large enterprise



- Water management, environmental protection, hydraulic engineering and modelling studies - large enterprise

## Research Partners:



Institute of Soil Science and Plant Cultivation  
State Research Institute



INSTITUTE OF TECHNOLOGY AND LIFE SCIENCES

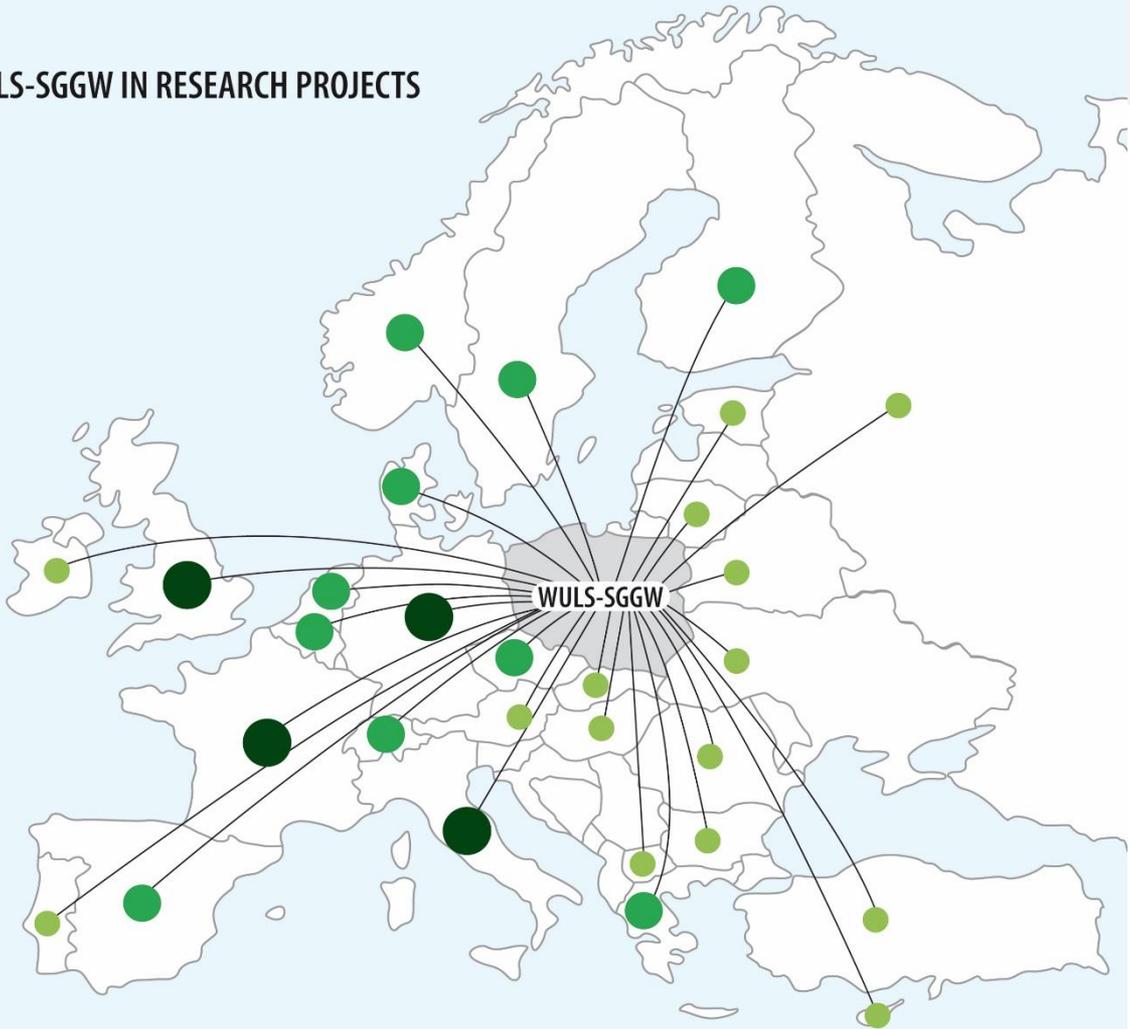
## PARTNER COUNTRIES OF WULS-SGGW IN RESEARCH PROJECTS

### NON-EUROPEAN PARTNERS:

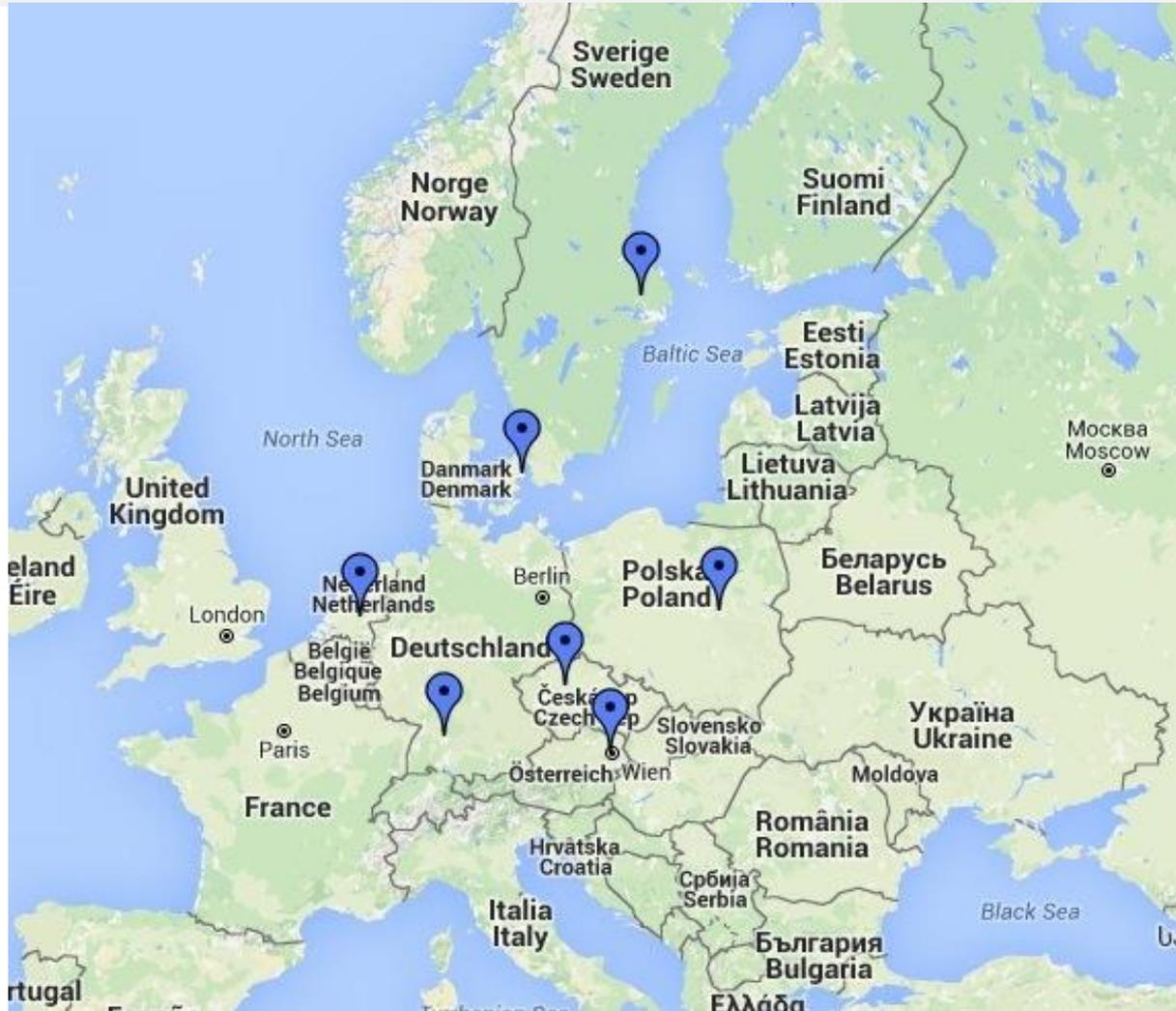
- ARGENTINA
- AUSTRALIA
- CHINA
- MALI
- SINGAPUR
- SOUTH KOREA
- USA

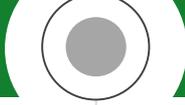
### NUMBER OF PARTNERS:

- $\geq 10$
- 4 - 9
- 1 - 3



# Euroleague for Life Sciences





# Oportunity for Kazakh/international students to study at WULS/SGGW

## Systems:

- Erasmus +
- Paid or free study
- Double diploma (agreement needed)

## Language:

- English (mainly MS study – selected study programs)
- Polish (ca. 40 study programs)



**WULS-  
SGGW**

**MODERNITY**



**WARSAW UNIVERSITY OF LIFE SCIENCES - SGGW**

**For more info:**

**[www.sggw.pl](http://www.sggw.pl)**

**or just aske a question**

**THANK YOU**



## INTERNATIONAL COOPERATION

### DIDACTIC:

Programmes: Erasmus, Erasmus Mundus, CEEPUS

Ca. 250 students of WULS-SGGW outgoing

620 foreign students incoming

Projects: 30 didactic projects

### RESEARCH:

7 Framework Programmes, Horizon 2020, COST, other EU and beyond EU research programme

78 research projects

### NETWORKS:

Euroleague for Life Sciences (ELLS)

ICA Association for European Life Science Universities

CASEE – The ICA Regional Organization for Central and South Eastern Europe

