

CDI

UDJG



**Research, Development and
Innovation (RDI)
at “Dunarea de Jos”
University of Galati**



Opportunities and Achievements

- ▶ Competitive institutional framework
- ▶ Excellent infrastructure
- ▶ Competitive human resources
- ▶ National and international visibility
- ▶ National and international representation



Institutional Framework

- ▶ Infrastructure for large-scale research.
- ▶ The ability to carry out research in 6 fundamental areas.

No.	Main area	No. of research units
1	Engineering sciences	23
2	Mathematics and natural sciences	5
3	Biological and biomedical sciences	2
4	Humanities and arts	8
5	Social sciences	6
6	Sport science and physical education	1



Institutional Framework

- ▶ “Dunarea de Jos” University of Galati (DJUG) currently has **39 units for research and artistic creation** :
 - **1 institute**
Cross-Border Institute of Legal and Criminal Sciences (CBILCS)
 - **37 research centres**
 - **1 group of laboratories** within the international interdisciplinary network, INDPOLE

<http://www.ugal.ro/cercetare/infrastructura-de-cercetare/unitati-de-cercetare/unitati-de-cercetare-stiintifica-creatie-artistica>



Strategic Infrastructure

Equipment worth over 1,000 euros.

400 reference points were selected from the research units' infrastructure

Software

70 reference points were selected from the research units' infrastructure

Restructuring

Combining material, human and financial resources by setting up a university research, development and innovation structure which is representative at local and international level.

**COMPETITIVE, INTERDISCIPLINARY, INTEGRATED
RESEARCH PLATFORM:**

“DUNAREA DE JOS” (ReForm-DJUG)

ReForm – **Research Platform** acronym



Strategic objectives



The organisation and functioning of ReForm – DJUG derives from: the *2014-2020 National Research, Development and Innovation Strategy*; the *2014-2020 National Competitive Strategy*; the DJUG vision regarding scientific research and artistic creation, which aims to achieve the following strategic objectives:

- DJUG affirmation at local and global level;
- The quality of regional "Leader" in strategic areas at the frontier between science and technology;
- Excellence through internationalization.

Specific Objectives



- Aligning research to strategic and competitive national domains:
 - *Bio-economy*
 - *Information and communication technology, space and security*
 - *Energy, environment and climate change*
 - *Eco-nanotechnologies and advanced materials*
 - *Health*
- Developing high performance research nuclei in traditional and in new areas, in accordance with the national strategy tendencies.

Specific Objectives



- Efficient operation of high performance equipment.
- Efficient assignment and use of financial and human resources.
- Accessing funds through competition and collaboration with the economic environment.
- Expanding partnerships.
- Increasing visibility.
- Training highly qualified human resources through research strategies, scholarships, doctoral and postdoctoral studies.



Competitive Human Resources

Members of the academic community publish their research results in journals indexed in representative databases including mainstream publications.

In 2016 – ISI Web of Science

- 400 publications, 337 citations, 8 hirsch coefficients

Top 5 fields of study:

- MATERIALS SCIENCE – MULTIDISCIPLINARY (43)
- CHEMISTRY – MULTIDISCIPLINARY (41)
- ENGINEERING – CHEMICAL (39)
- SOCIAL SCIENCES – INTERDISCIPLINARY (36)
- ENGINEERING – MECHANICAL (25)

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National and international visibility



SCIMAGO
INSTITUTIONS RANKINGS



12 (657)

RANKING WEB
OF UNIVERSITIES



2,204



National and International Representation

- ▶ Management: Ministry of Research and Innovation–Lucian Puiu Georgescu, Minister.
- ▶ Members of committees and representative councils for academic and research management (CNATDCU, ARACIS, CNCS, CCCDI etc).
- ▶ National and international experts for RDI programmes.
- ▶ Members of editorial committees and reviewers for top journals.



















