



Preliminary results of the Ministerial WG on Research Assessment

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Three Components of Assessment

1. Research output – 0,5
2. Raising funds for research (including competitive grant funding) – 0,3
3. Expert assessment of research impact – 0,2

0. Assessment of Human Resources

- 0.1 Number of researchers (main place of work);
- 0.2 Number of faculty (main place of work);
- **0.3 Number of young scientists among researchers/faculty;**
- 0.4 Number of full-time PhD students;
- 0.5 Number of doctoral students (higher doctorate);
- **0.6 Number of researchers FTE according to the staffing table;**
- **0.7 Number of faculty FTE according to the staffing table;**
- 0.8 Number of all employees (the main place of work)
- **0.9 Gender balance**

1. Research Output

1.1. Doctoral Training

- Number of obtained PhD degrees by PhD students, researchers or faculty (main place of work)
- Number of obtained ScD degrees by PhD students, researchers or faculty (main place of work)

1.2. Publications

Number of published monographs

2

- of those - N of monographs indexed in Scopus/WoS

3

- of those – N of monographs published abroad in OECD and EU languages

2,5

- of those – N of monographs published in OA

+10%

N of published chapters in monographs

1

- of those – N of chapters indexed in Scopus/WoS

1.2. Publications

N of published research papers

- of which – N of indexed in Scopus/WoS (Q1-Q2) 2

- of which – N of indexed in Scopus/WoS (Q3-Q4) 1

- of which – published in journals in category B (Ukrainian classification) 0,5

- of which – indexed in DOAJ +20%

- of which – indexed in PubMed, ERIH PLUS, Ulrich

- of which – published in OA

1.2. Publications

N of published preprints

N of published dictionaries and reference books

N of published encyclopedias

N of published FAIR data sets

1.5. Research proposals (competitive funding)	
N of research proposals submitted to international research programs (Horizon Europe, COST, NATO programs, Euroatom, etc.)	2
- of which – N as coordinator	+200%
- of which – N of selected for funding	+400%
N of research proposals submitted to Ukrainian programs (NRFU, etc.)	1
- of which – N as coordinator	+200%
- of which – N of selected for funding	+400%

1.5. Research proposals (competitive funding)	
N of research proposals submitted to other international programs with a research component (Erasmus+, Creative Europe, etc.)	0,5
- of which – N as coordinator	+200%
- of which – N of selected for funding	+400%

1.6. Expert roles

N of implemented expert roles in programs such as Horizon Europe, Euratom

N – as experts at MESU, NRFU, etc.

N – as members of these defense committees

N – as members of National research councils

2. Raising funds for research

2.1. Raising funds	GF	SF
Funding (expenditures) received for R&D funded by international competitive funding within priority programs (Horizon Europe , NATO grants)		3
Funding (expenditures) received for R&D funded by international competitive funding (other programs)		2
Funding (expenditures) received for R&D funded by national competitive funding		1

GF – General fund, **SF** – Special fund

2.1. Raising funds	GF	SF
Revenues (expenditures) received for R&D works and services from international customers		3
Revenues (expenditures) received for R&D works and services from national customers		2
Revenues (expenditures) received from contracts on transferring intellectual property rights on inventions, models, know-how, etc.		3
Carrying value of R&D equipment acquired or obtained in other way	1	1

2.1. Raising funds	GF	SF
Funding (expenditures) received from funding obtained for activities with research component (Erasmus+ , Creative Europe, Ukrainian programs)		0,5
Expenditures obtained for R&D from non-research activities/sources (additional funding of HEIs, endowments, funds from sponsors, etc.)	0,3	0,5
Capital expenditure on construction/repair of research infrastructure (excluding equipment)	0,3	0,6
Capital expenditure on improving energy efficiency, green transition, etc.	0,6	1,2

2.2. Level of financial compensation of researchers	GF	SF
Size of the annual payroll fund for researchers	0,5	1
Size of the annual payroll fund for faculty	0,2	0,5

3. Expert assessment of research impact

ACADEMIC



Contribution to advances across and within disciplines, including significant advances in understanding, method, theory and application.

CULTURAL



Contribution to people's understanding of ideas and reality, values and beliefs.

ECONOMIC



Contribution to a company's revenues and profits (micro level), and economic returns through increased productivity or economic growth (macro level).

EDUCATIONAL



Contribution to education, training and capacity-building, including through curricula, educational tools, and qualifications.

ENVIRONMENTAL



Contribution to managing the environment, such as protecting natural resources, reducing environmental pollution, improving weather forecasting, and tackling the climate crisis.

HEALTH



Contribution to public health, life expectancy, health-related quality of life, prevention of illness, and reduced health inequality.

POLITICAL



Contribution to how policymakers act, to how policies are constructed, and to political stability.

SOCIAL



Contribution to community welfare and quality of life, and to behaviours, practices, and activities of people and groups.

TECHNOLOGICAL



Contribution to the creation or improvement of products, processes and services.

3. Expert Assessment of Research Impact

- To take the Polish system as a basis: "**impact descriptions**" are being prepared
- Determine the list of research areas from which the institution itself chooses which impacts to report on.
- Take into account the scale of impacts – **international, national, regional, local** and the significance of the impact – **extraordinary significance, significant impact, limited impact**.
- Impacts should be at **least for the last 3-5 years**.

3. Expert Assessment of Research Impact

- **Develop an expert assessment card with weighting coefficients.** The questions in the questionnaire should correspond to the evidence provided by the institution. The scale should be from 0 to 5 or up to 10.
- **No surveys are conducted and experts only work with the documents provided by the institution.** The assessment is done remotely. The impact description is prepared in **Ukrainian and English**.
- The score of the impact statement is the **sum of the points** awarded for the impact statements in terms of the scope of the impact and the significance of the impact.
- The evaluation of the impact of scientific activity on the functioning of society and the economy is determined as the **arithmetic mean of the scores for the impact descriptions**.