

Social and Economic Impact in the New System of Research Evaluation in Poland

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Agenda

1. The new Law on Higher Education and Science (Poland) – policy making and policy implementation
2. Evaluation of research impact within the context of the new evaluation model
3. Rules of research impact evaluation
4. Research impact evaluation and R&D funding



1. Constitution for Science

- ✓ Legislative level – only the most important, systemic questions – the details to be elaborated by HEIs themselves



Range of regulations

- ✓ 4 statutes in 1:
 - the Law on Higher Education Act
 - the Degrees and Title Act
 - the Rules of Financing Science Act
 - the Students' Loans and Credits Act



1. The „Law 2.0” competition

- 15 academic teams
- 3 grants
- Provisions + consultations material from meetings, surveys and consultation conferences → knowledge base for further legislation works
- Public presentation of the three sets of provisions for the future reform : Warsaw University of Technology – May 2017




1. National Congress of Science


- Basing the work on the new law on social participation principle
- Conceptual phase
- NCS Cracow
19-20 September 2017
- 3rd. participants
- First draft of the new law presented





1. National Congress of Science

KALENDARIUM KONFERENCJI PROGRAMOWYCH POPZEDZAJĄCYCH NARODOWY KONGRES NAUKI


20–21
X
2016 | Umiejdzynarodowienie – szansa i wyzwanie
dla polskich uczelni
 Uniwersytet Rzeszowski


24–25
XI
2016 | Rozwój humanistyki: co i jak zmieniać w naukach
społecznych i humanistycznych w Polsce
 UNIWERSYTET
MIKOŁAJA KOPERNIKA
W TORUNIU

8–9
XII
2016 | Współpraca nauki z gospodarką i administracją
dla rozwoju innowacyjności
 Politechnika Wroclawska


26–27
I
2017 | Ścieżki kariery akademickiej i rozwój młodej kadry
naukowej
 UNIWERSYTET ŚLĄSKI
W KATOWICACH

23–24
II
2017 | Doskonałość naukowa – jak równać do najlepszych
 UNIWERSYTET
IM. ADAMA MICKIEWICZA
W POZNANIU | PAN
POLSKA
AKADEMIA
NAUK

29–30
III
2017 | Doskonałość edukacji akademickiej –
jak przeorientować uczelnie na jakość kształcenia?
 KUL

26–27
IV
2017 | Zróżnicowanie modeli uczelni i instytucji badawczych
– kierunek i instrumenty zmian
 POLITECHNIKA
GDAŃSKA

25–26
V
2017 | Finansowanie nauki i szkolnictwa wyższego
 Politechnika Łódzka | UNIWERSYTET
ŁÓDZKI | UNIWERSYTET
W BIAŁYMOSTKU
Państwowa Wyższa Szkoła
Filologiczna, Pedagogiczna i Teologiczna
im. Leona Schellera w Łodzi | aam
Akademia Wzrostu
im. Chrapczy i Wojtka Kuzniecowa w Łodzi
Akademia Sztuk Pięknych
im. Władysława Górnego w Łodzi | PAN
POLSKA
AKADEMIA
NAUK

19–20
VI
2017 | Ustrój i zarządzanie w szkolnictwie wyższym
 UNIWERSYTET
WARSZAWSKI

DODATKOWO:
1
III
2017 | Prezentacja trzech konkursowych projektów założeń
do Ustawy 2.0
Politechnika
Warszawska

- 9 thematic conferences; Oct 2016 – June 2017

1. The new Law on Higher Education and Science (Poland) – policy making and policy implementation

- The Act of 20 July 2018 –
The Law on Higher
Education and Science
- The new evaluation system of
scientific activity – a crucial
means of science policy



2. Evaluation model (I)

- Implementation: 2021
- Period: 2017-2020
- Scientific institutions:
 - higher education institutions
 - institutes of the Polish Academy of Sciences
 - others



2. Evaluation model (II)

- **Scientific activity:**
 - quality of research, development works or artistic activities
 - financial outcomes of research and development
 - research impact on society and economy
 - **Normalisation in relation to academic disciplines**



2. Normalisation – weights of criteria

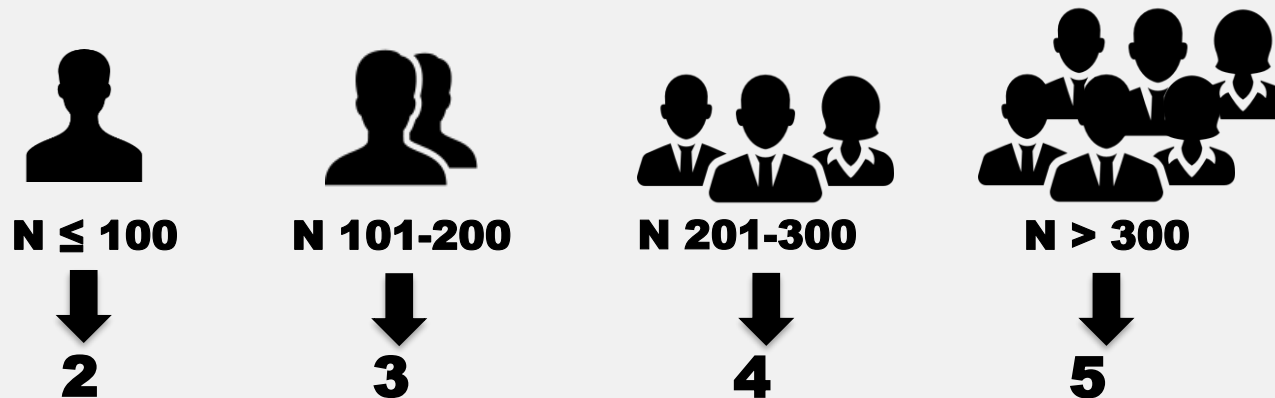
Criterion	Humanities, Social Sciences, Theology	Natural Sciences, Medical and Health Sciences	Engineering and Technology, Agricultural sciences	Arts
Quality of research, development works or artistic activities (C1)	70%	60%	50%	80%
Financial outcomes of R&D (C2)	10%	20%	35%	-
Research impact on society and economy (C3)	20%	20%	15%	20%

3. Research impact – case studies

- **Case studies:** searching for **evidence**
- **Fields of research impact:**
 - Public administration
 - Health care
 - Culture and art
 - Natural environment
 - Security (incl. state security)
 - Other fields

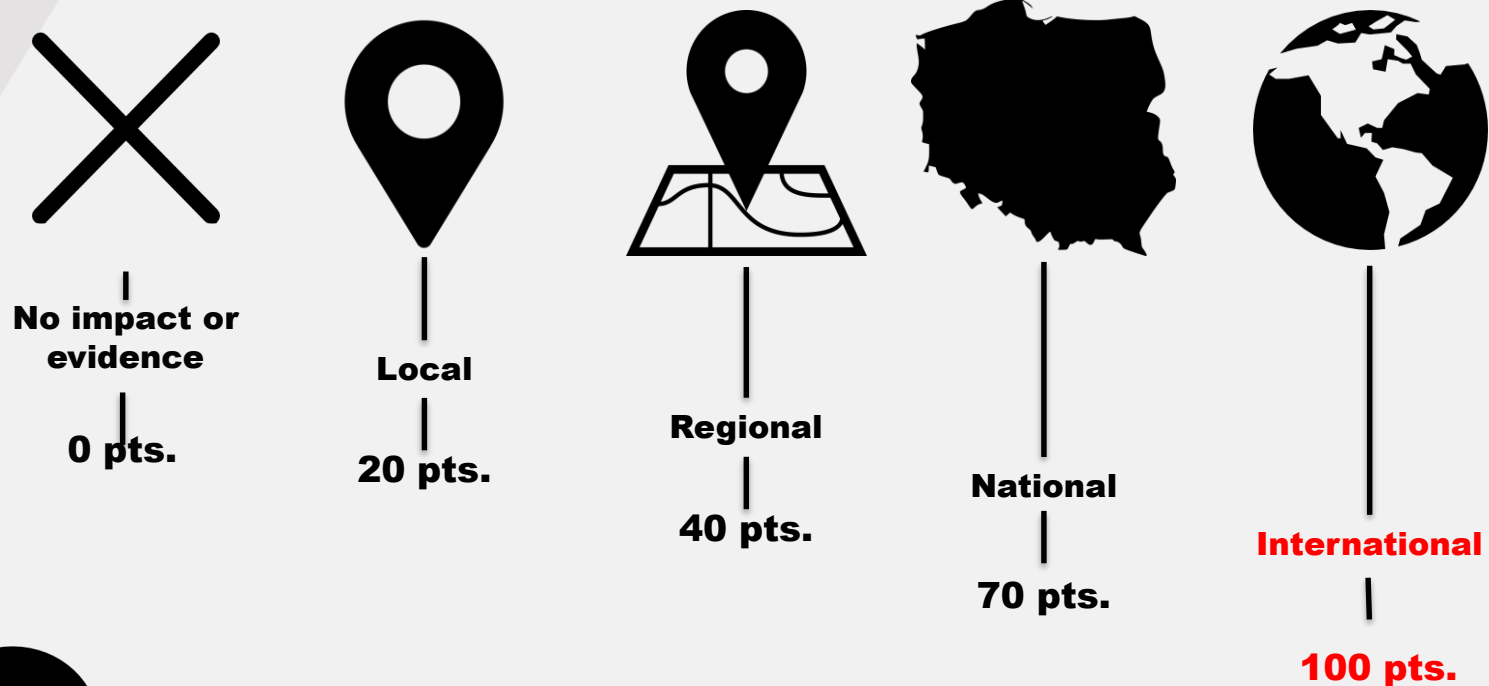


3. Research impact – case studies submission



- **Up to 3 additional case studies for HST** (monographs, bibliographical dictionaries, biographical dictionaries, databases)
- **Up to 2 additional case studies for all fields of science** (indirect commercialisation – SPV)
- **Up to 3 additional case studies for Engineering and Technology** (architectural designs, urban designs, zoning plans)

3. Research impact – significance and range



A final score for an institution: an **arithmetic mean**

3. Research Impact – crossing boundaries



- International peer reviewers
- Each case study in Polish and English
- **20 extra pts.** for a case study connected with research or a development work which meets criteria of **interdisciplinarity** and pushes the boundaries of knowledge

4. Research impact evaluation and R&D funding



- Strengthening research impact is a crucial condition for substantive rise in the R&D funding from private and public sources in Poland
- Showing research impact to the public at large gives the government a mandate for funding the world of science

Thank you for your attention!

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