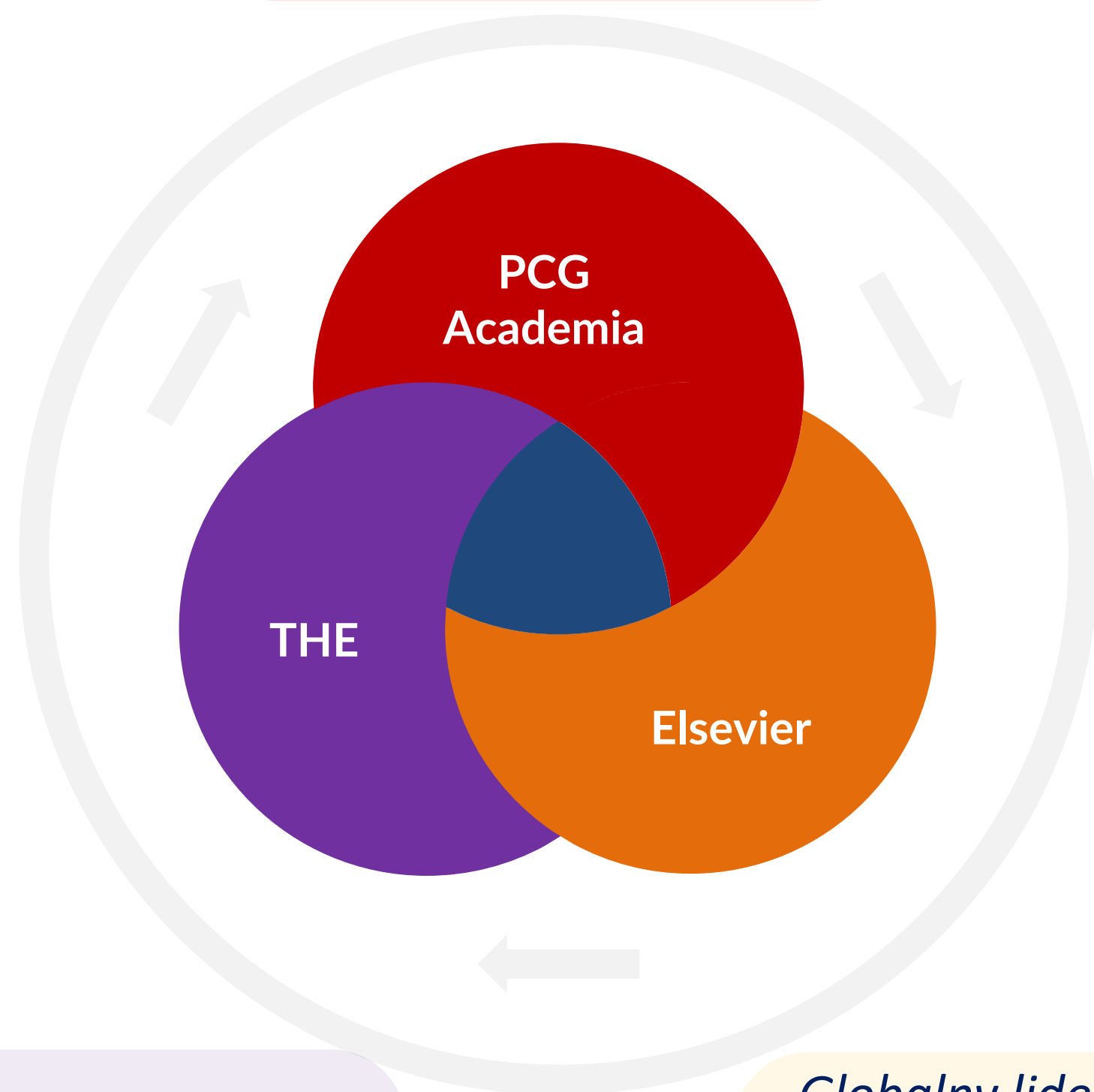




Synergia 3ch partnerów

Dostawca i integrator



Analiza i know how

Globalny lider informacji naukowej

 ewidencja naukowa

 analityka naukowa

 ocena pracownicza

Scopus[®]

SciVal

Pure



- 30 000 publikacji na UJ
- Publikacje, patenty i projekty na UW
- Nowy moduł 2022

- Ponad 84 miliony rekordów
- Analiza naukometryczna
- Jeden z wiodących sytemów

- 2100 uczelni na świecie, 26 z Polski
- 1200 uczelni na świecie 12 z Polski



Dane naukowe i badawcze





1. Start – proces gromadzenia danych





2. Przepływ danych



- Pracownicy
- Grupy
- Projekty
- Infrastruktura



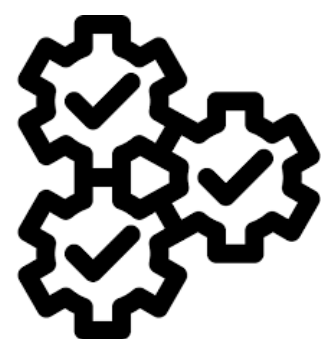
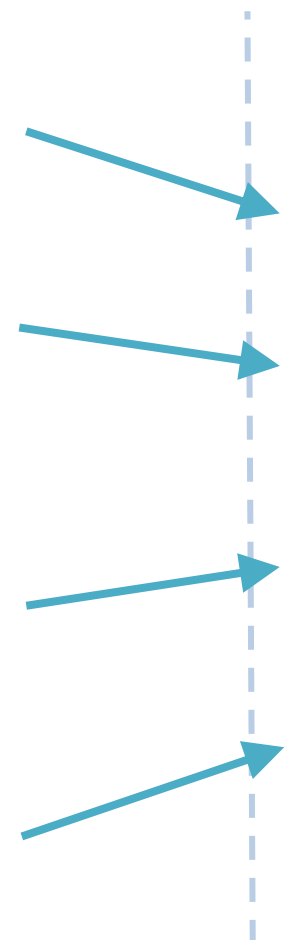
- Studenci
- Doktoranci
- Kształcenie



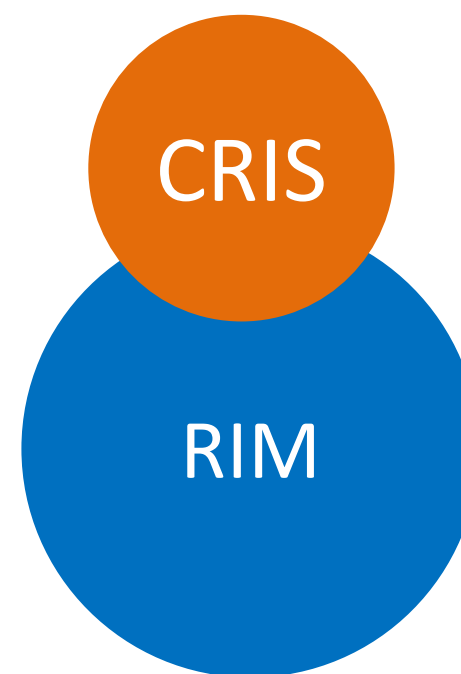
- Struktura organizacyjna



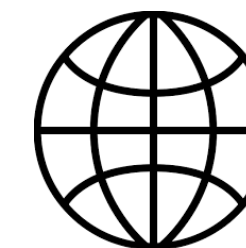
- Publikacje naukowe
- Osiągnięcia pozapublikacyjne



Integrator



Scopus®

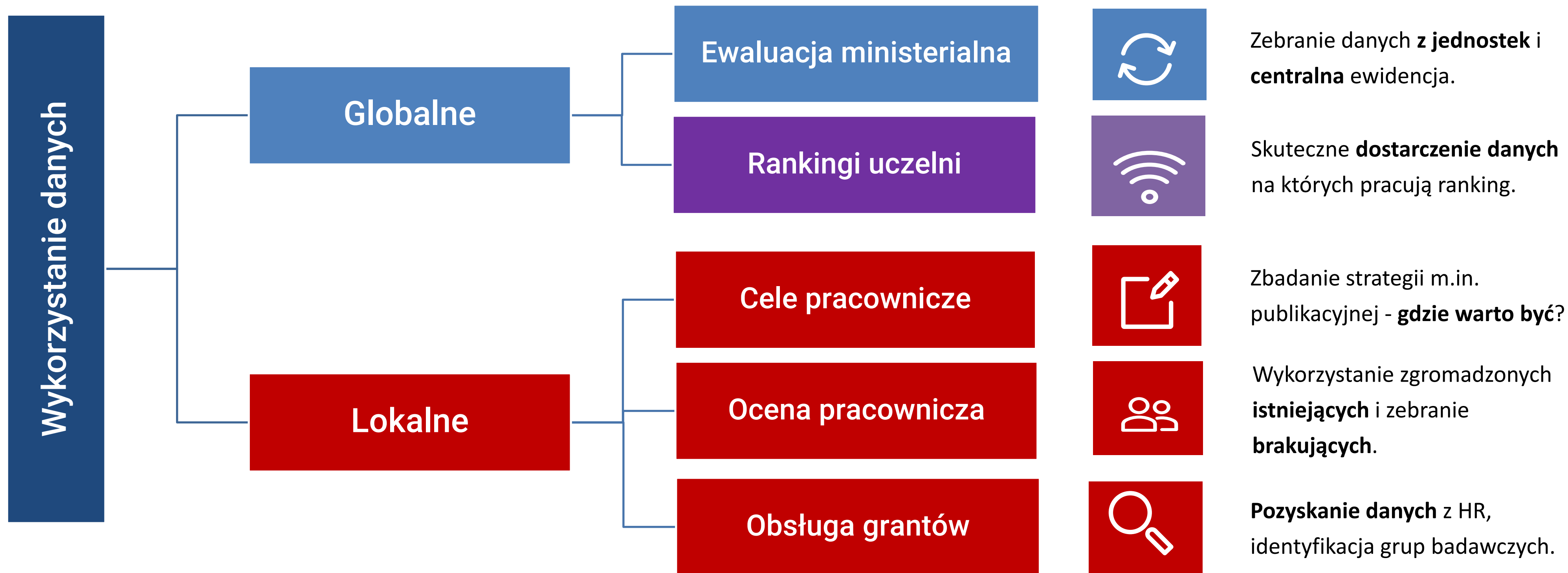


SciVal





3. Wykorzystanie danych





Data insights - Przykłady



Wyzwanie

Afiliacje

Jeśli dane nie będą odpowiednio opisane nikt ich **nie znajdzie**.

Rozwiązanie

Strategia i **polityka afiliacyjna** dla celów publikacyjnych. Nie tylko narzędzia, ale także procesy.

Działania

Monitoring gwarancją „czystości” danych.

Dane w wielu systemach zewnętrznych

Dane są ogólnie dostępne, ale rozproszone po systemach globalnych **PBN, POL-on** czy **Scopus**.

Połączenie danych w zintegrowanym systemie ukazuje **braki** i wskazuje obszary potencjalnego **wzrostu**.

Korekta danych w systemach zewnętrznych.

Jak mierzyć wpływ na społeczeństwo

Podejmowanie decyzji bez analizy danych to większe ryzyko – **działanie „na oko”** zamiast **datadriven decision**.

Mierniki zewnętrzne wpływu społecznego np. cele SDG za pośrednictwem publikacji (**Scopus**).

Analiza kontekstowa w lokalnym schemacie.

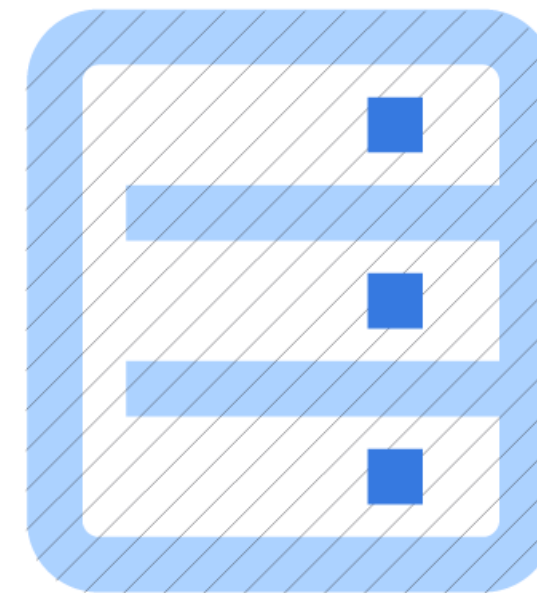
Scopus: lider w zakresie jakości i ilości

Globalna kopalnia informacji

Scopus delivers all metadata as provided by publishers, including: author(s), affiliation(s), document title, year, electronic identification (EID), source title, volume/issue/pages, citation count(s), source, document type and digital object identifier (DOI).

4,5 TB

Danych zgromadzonych
w repozytorium



1,8+ mld
cytowanych referencji

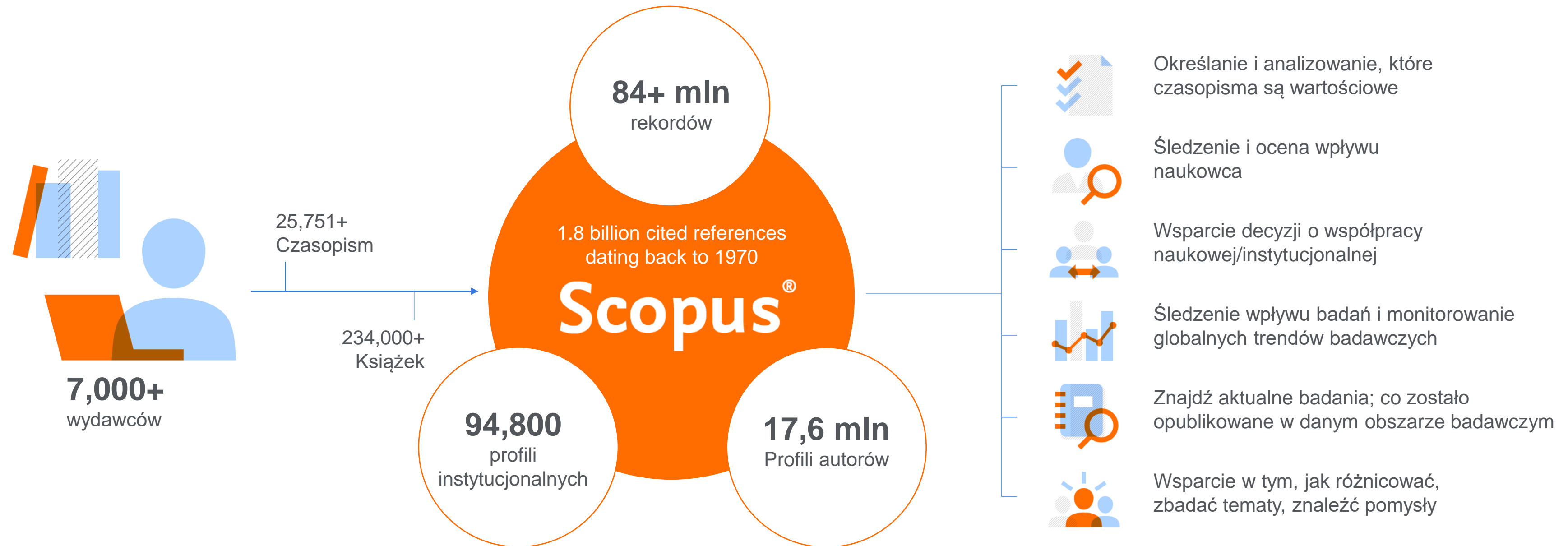


94,800
profilu instytucjonalnych



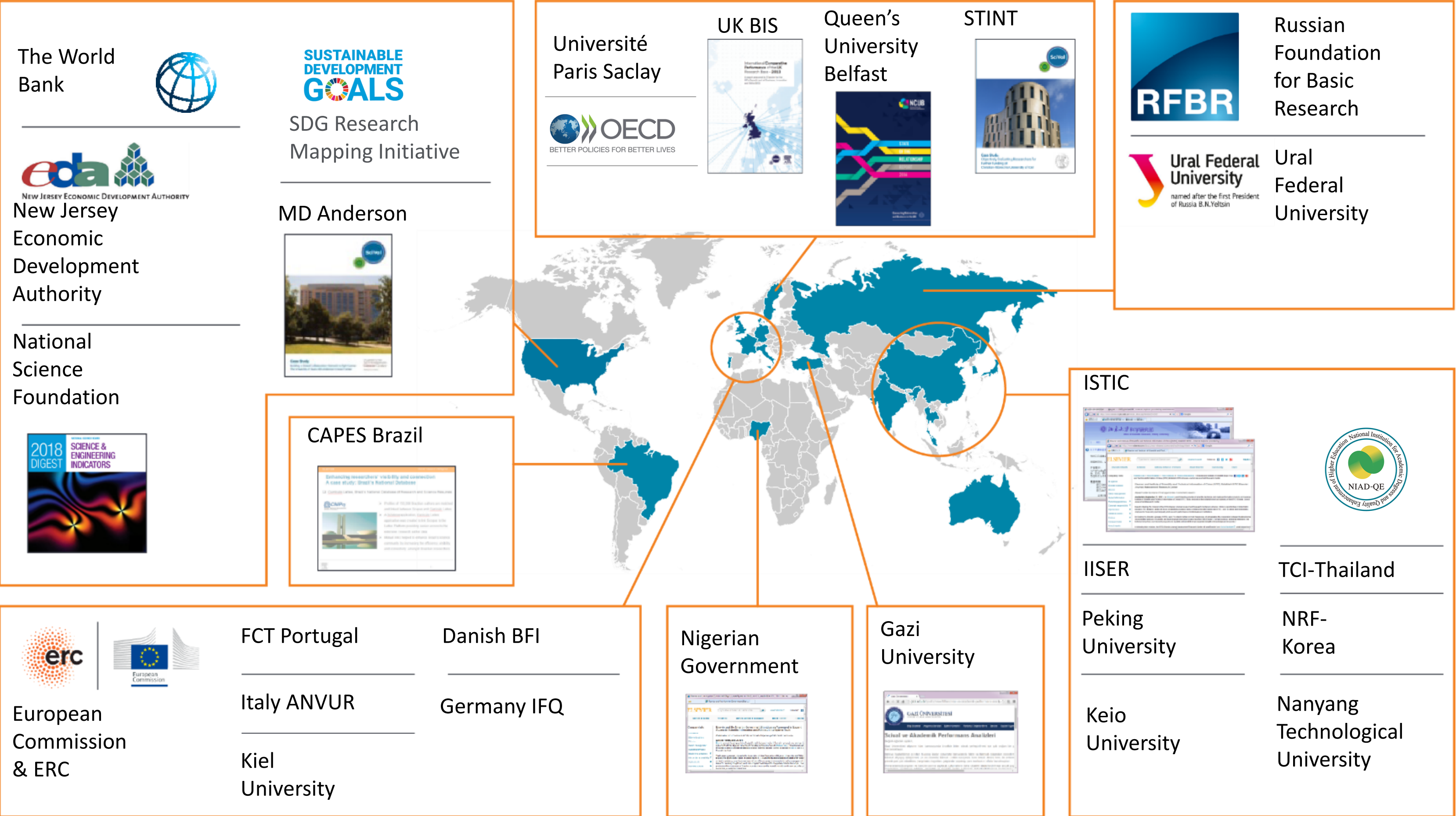
17,6 mln
profilu autorów

Scopus jest neutralną w stosunku do źródeł bazą abstraktów i cytowań prowadzoną przez niezależnych ekspertów.



Scopus to potężne narzędzia odkrywcze i analityczne w rękach naukowców, bibliotekarzy, menedżerów badań i fundatorów nauki.

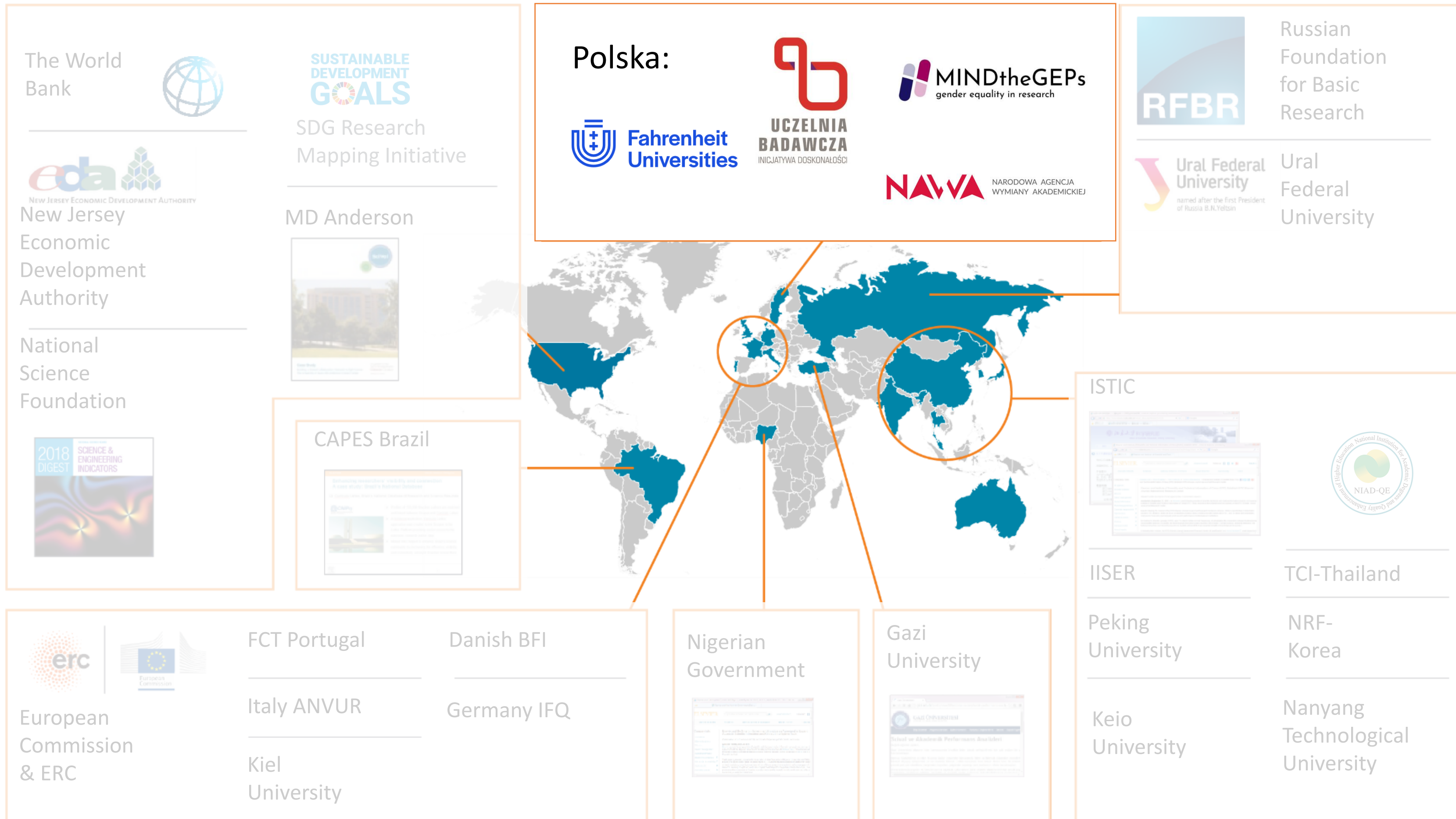
Scopus jako złoty standard danych:



Organizacje rankingujące



Scopus jako złoty standard danych:

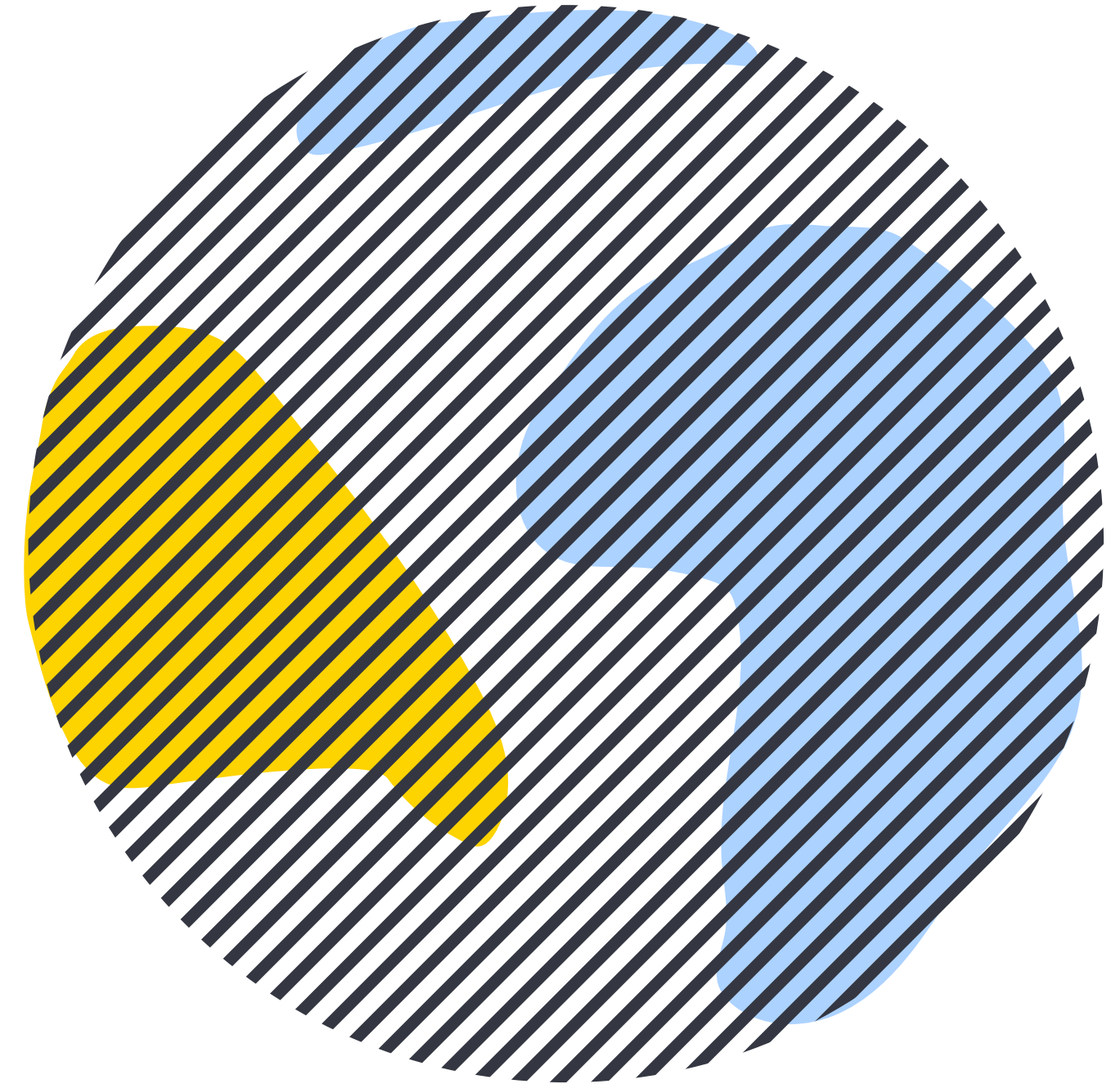


Organizacje rankingujące



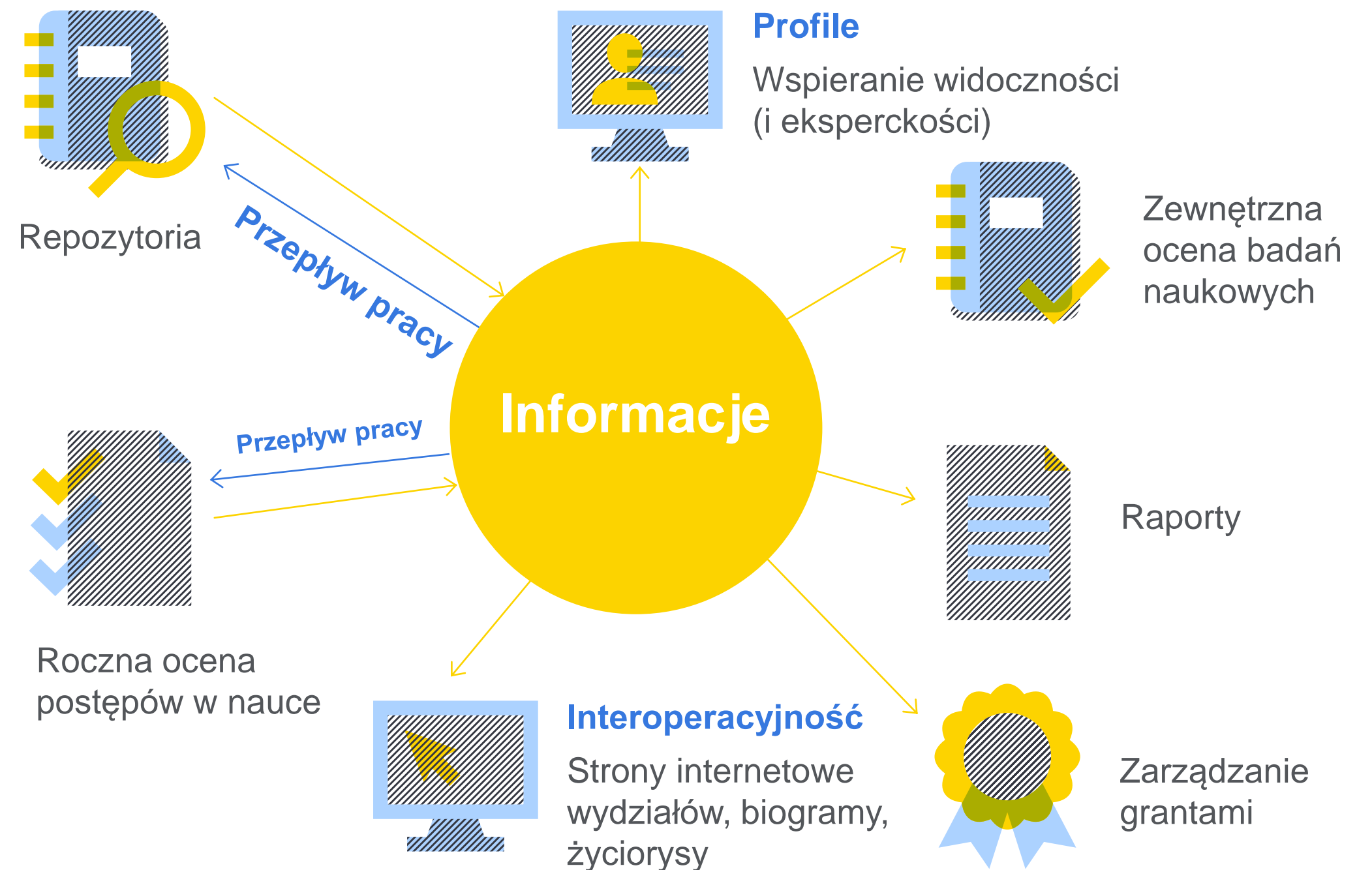
Systemy *Research Information Management*

Systemy RIM służą do agregowania, gromadzenia i wykorzystywania informacji o badaniach.



Zrozumienie systemów RIM

Pomagają one instytucjom **działać bardziej efektywnie** poprzez gromadzenie i organizowanie dorobku naukowego oraz innych danych związanych z badaniami.

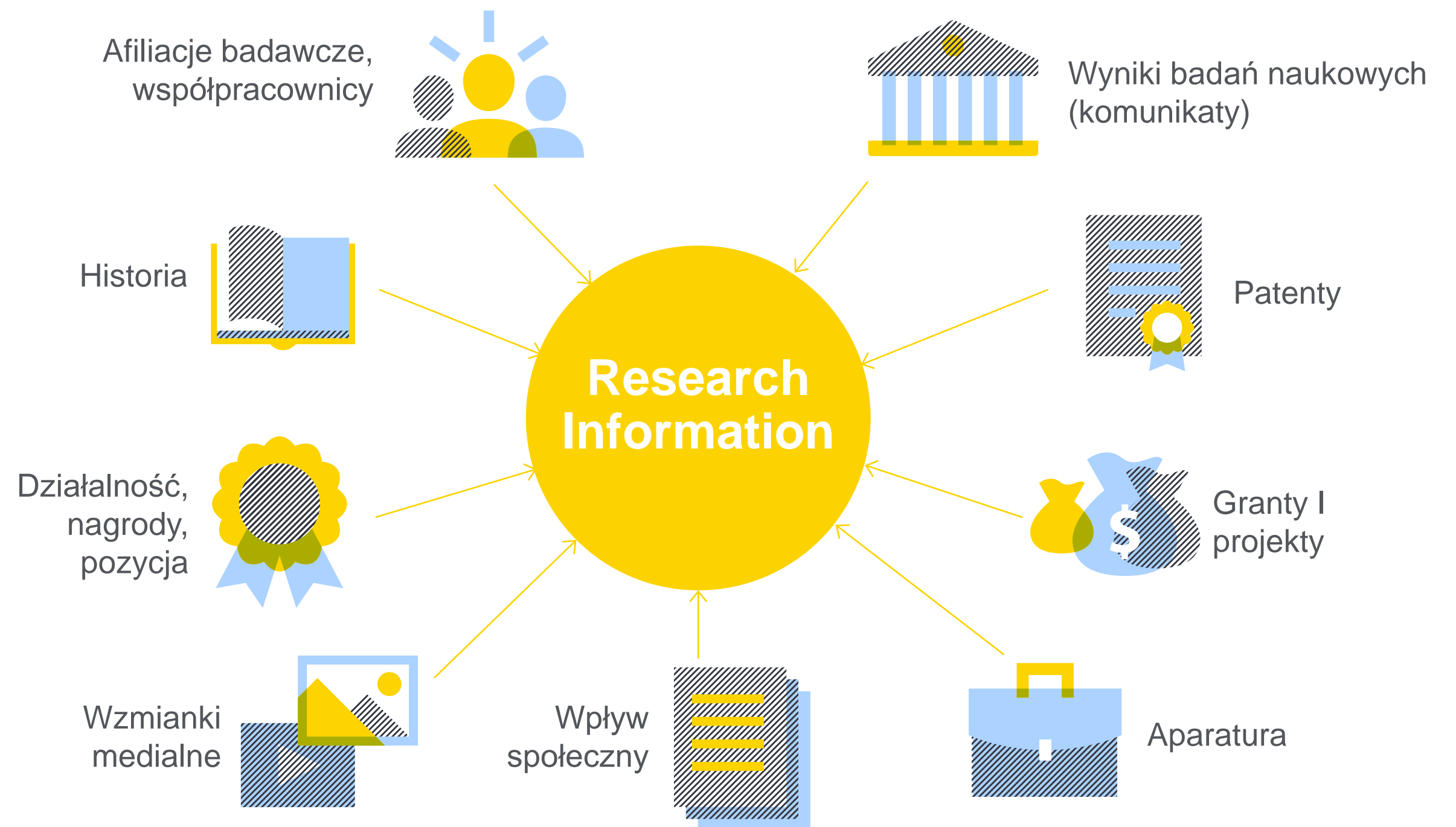


“RIM Uses” by [OCLC Research](#), *Research Information Management: Defining RIM and the Library’s Role* (doi.org/10.25333/C3NK88), [CC BY 4.0](#)

Zrozumienie systemów RIM

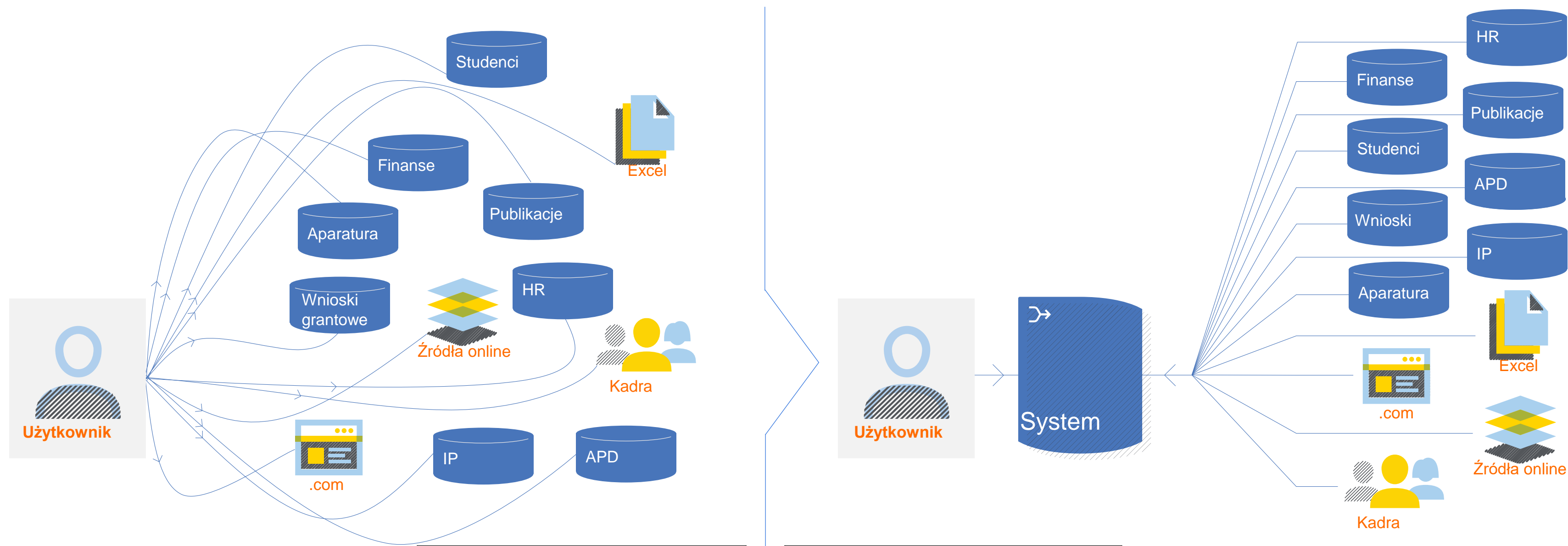
Innymi słowy...

Systemy RIM **wspierają cele instytucji i naukowców** poprzez poprawę dostępu do aktualnych danych w obszarze całej uczelni.



"RIM Metadata" by [OCLC Research](#), *Research Information Management: Defining RIM and the Library's Role* (doi.org/10.25333/C3NK88), CC BY 4.0

Integracja rozproszonych źródeł danych



Rozproszone źródła danych

Komplikuje zarządzanie badaniami, administrację, tworzenie sieci i współpracę

Różne identyfikatory
Rozbieżne informacje
Brak połączeń
Niejednorodne dane
Wysokie koszty zarządcze

Ujednolicony identyfikator
Informacje ustrukturyzowane
Relacja pomiędzy danymi
Dane jednorodne
Niższe koszty zarządcze

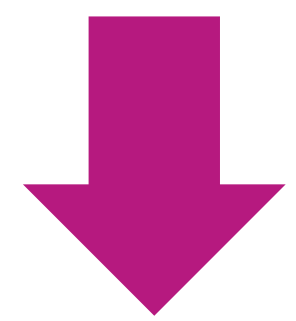
Dane zintegrowane

Ułatwia zarządzanie badaniami, administrację oraz tworzenie sieci i współpracę naukowców.



50 YEARS OF INSIGHTS - RANKINGS

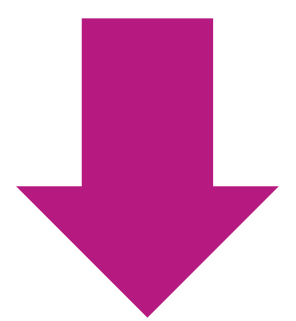
TEACHING



Focus: student satisfaction, employer reputation, graduation rate + more

Participation rules: country specific

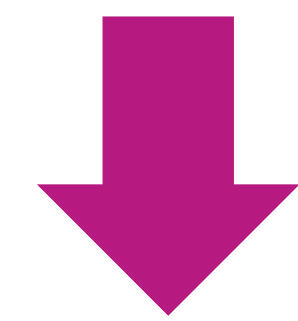
RESEARCH



Focus: research output, research quality, research collaboration, reputation + more

Participation rules: 1,000+ publications over 5 years, teach undergraduates across a range of subjects

IMPACT & SUSTAINABILITY



Focus: research, teaching, stewardship and outreach against the UN's 17 Sustainable Development Goals

Participation rules: all undergraduate or postgraduate higher education institutions

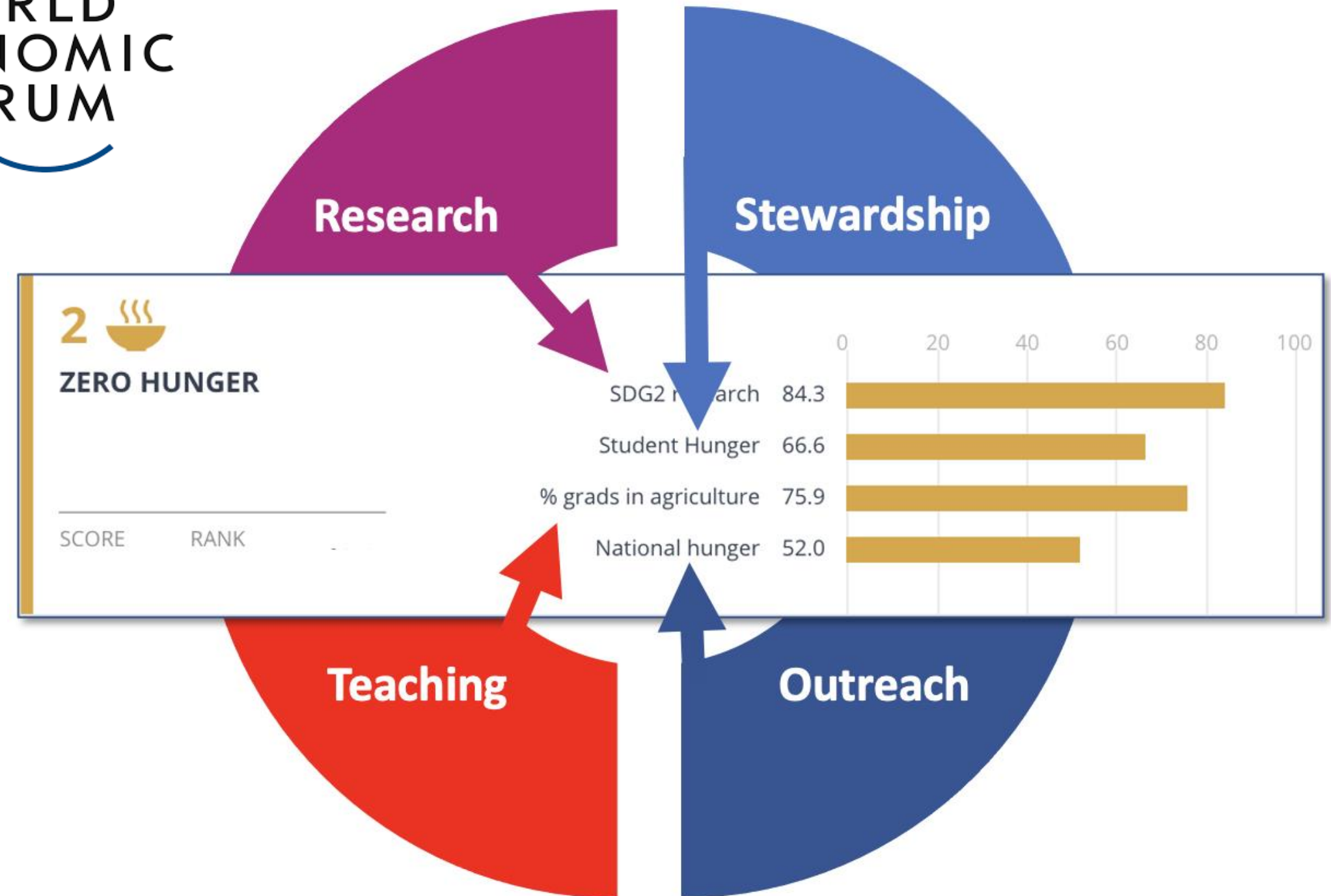
There is no cost to participate in THE's rankings

THE IMPACT RANKINGS: A GLOBAL GAME-CHANGER



“The Times Higher Education University Impact Rankings is the world’s first global attempt to document evidence of universities’ impact on society, rather than just research and teaching performance.”

- 1,200+** participating universities
- 98** countries and regions
- 6** continents
- 17** SDGs and individual rankings
- ONE** overall ranking
- ONE** clear commitment to sustainability



POLAND IN THE IMPACT RANKINGS



2021 released in April, 2021
1,243 universities ranked

12

universities participated
 (26 have registered for
 the 2022 edition)



601-800

Highest position in the UIR



101-200

Highest position in an SDG
 (SDG 3 & 9)

Rank	Name	Best scores by rank				Overall
601-800	Gdańsk University of Technology Poland	9 66.3 - 83.6	13 48.2 - 58.3	11 24.1 - 45.3	17 22.7 - 33.2	47.6- 56.5
601-800	Medical University of Warsaw Poland	3 70.1 - 77.6	5 43.2 - 49.3	10 43.0 - 49.5	17 22.7 - 33.2	47.6- 56.5
601-800	University of Warsaw Poland	10 49.8 - 56.9	5 49.4 - 55.2	9 40.7 - 52.0	17 56.3 - 64.7	47.6- 56.5
801-1000	Adam Mickiewicz University, Poznań Poland	10 49.8 - 56.9	4 42.1 - 52.5	13 25.6 - 35.8	17 33.3 - 44.7	36.5- 47.5
801-1000	AGH University of Science and Technology Poland	11 45.4 - 53.8	10 43.0 - 49.5	5 32.3 - 43.1	17 44.8 - 55.9	36.5- 47.5
801-1000	University of Gdańsk Poland	11 61.9 - 72.6	5 43.2 - 49.3	14 42.1 - 59.0	17 22.7 - 33.2	36.5- 47.5
801-1000	Lodz University of Technology Poland	8 55.3 - 61.2	9 19.5 - 40.4	10 25.2 - 42.9	17 33.3 - 44.7	36.5- 47.5
801-1000	University of Warmia and Mazury in Olsztyn Poland	11 53.9 - 61.8	2 16.0 - 34.8	15 2.0 - 31.8	17 33.3 - 44.7	36.5- 47.5



Data collection to Impact 2022 closes in November 2021. Please email data@timeshighereducation.com to participate

POLAND IN THE IMPACT RANKINGS

Employees Business Alumni Local Community Give Gdańsk Te

Students Admission Research University


Strona główna / News / Gdańsk Tech is a leader in 4 areas of Times Higher Education Impact Rankings 2021

News

Date added: 2021-04-27

Gdańsk Tech is a leader in 4 areas of Times Higher Education Impact Rankings 2021

[See more](#)



THE Impact ranking is the only global ranking that is based on the United Nations Sustainable Development Goals (SDGs). In the latest edition of the Times Higher Education Impact Rankings 2021, Gdańsk University of Technology has been

2021-10-18
Scholarship for the new international students - open call

2021-10-18
Graduate of Chemical Faculty granted with an award named after Professor Romuald Szczepny

2021-10-15
We are celebrating Erasmus Days

2021-10-14
Best wishes on National Education Day

2021-10-14
Success of Gdańsk urban planners - CRUNCH Time at the Venice Biennale of Architecture




MEDICAL UNIVERSITY OF WARSAW

PL

About Academics Research Teaching Hospitals Life at MUW COVID-19

A successful debut of MUW in the Impact Rankings 2021 - Times Higher Education



In the latest World Impact Rankings 2021 - Times Higher Education (THE), the Medical University of Warsaw, within the GOOD HEALTH AND WELLBEING criterion, was ranked the highest among all Polish universities, taking between 100th and 200th place.

Such a high position of MUW in the implementation of Sustainable Development Goal number 3 on "Good Health and Well-being", is a significant achievement of our University, which participated in this study for the first time, in which 1115 academic centers were assessed from 94 countries.

The Times Higher Education Impact Rankings is the first and only global ranking that assesses universities against the UN Sustainable Development Goals (SDGs), using 17 carefully selected indicators to provide comprehensive and balanced comparison across four areas: research, stewardship, outreach and teaching, rather than the traditional areas of reputation, research prestige or other popular categories considered in the global rankings. The ranking reflects both local and international activities.

In the other areas surveyed, MUW was classified in this ranking as follows:
 Goal number 5 Gender Equality - a place between 300th and 400th
 Goal number 10 Reduced Inequalities - a place between 300th and 400th
 Goal number 4 Quality Education - 801st place.


1816 WARSZAWA WARSZAWA UNIVERSITY OF LIFE SCIENCES SGGW

E-HMS INTRANET MAIL E-SGGW en

Studies Science Collaboration University Practical information

Home / Main news / SGGW in THE Impact Rankings 2021

SGGW in THE Impact Rankings 2021



Warsaw University of Life Sciences (SGGW) is among 12 Polish universities distinguished in the latest THE Impact Rankings 2021 published by Times Higher Education.

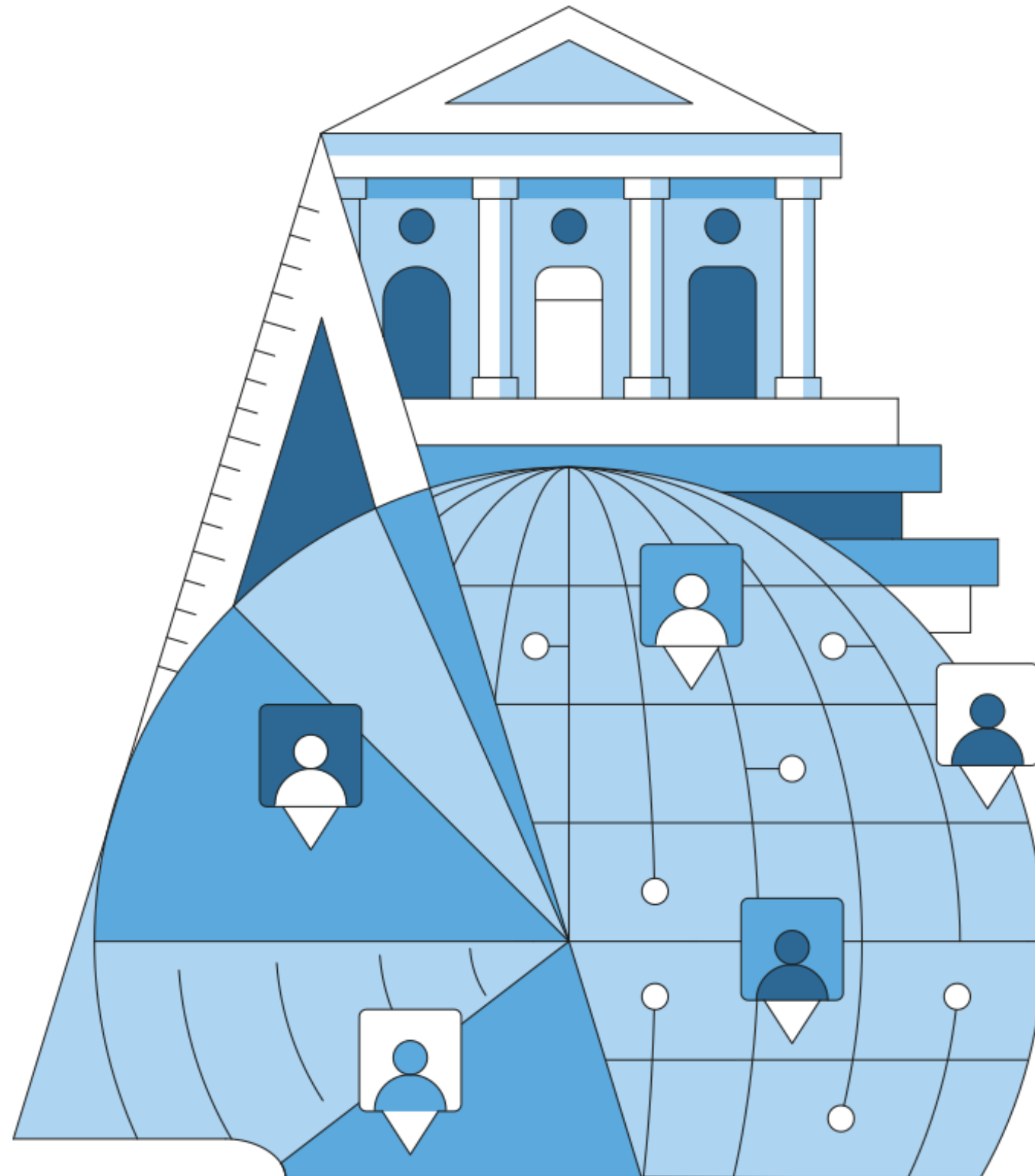
THE Impact Rankings has been published since 2019. It is the only international university classification based on the United Nations Sustainable Development Goals. The ranking aims to show the importance of universities in building a sustainable world and to promote universities that work to solve the greatest challenges of our time.

In this year's edition, 1,115 institutions from 94 countries around the world were classified in the main ranking. Among them, there were 12 Polish universities. In addition to the Warsaw University of Life Sciences, these are: Gdańsk University of Technology, Medical University of Warsaw, University of Warsaw, University of Adam Mickiewicz in Poznań, AGH University of Science and Technology in Kraków, University of Gdańsk, Łódź University of Technology, University of Warmia and Mazury in Olsztyn, Wrocław University of Technology, University of Wrocław and Warsaw University of Technology.

THE'S WORLD UNIVERSITY RANKINGS



Underpinned by sound, robust data



- **108 million** citations analysed
- **14.4 million** research publications
- **430,000** data points from institutions
- **286,000** reputation survey votes
- **22,000** reputation survey responses
- **2,114** institutions submitted data
- **1,662** institutions included
- **99** countries/territories included

POLAND IN THE WUR



2022 released in September, 2021
2,112 universities ranked (including reporters)

26
 universities participated



UNIWERSYTET
 JAGIELLOŃSKI
 W KRAKOWIE

501-600
 Highest position in the WUR



UNIWERSYTET
 JAGIELLOŃSKI
 W KRAKOWIE

251-300
 Highest position in a subject
 (clinical and health)

RANKING		SCORES					
Rank	Name Country/Region	Overall	Teaching	Research	Citations	Industry Income	International Outlook
501-600	Jagiellonian University Poland	38.1-40.8	30.4	23.8	66.5	35.7	40.6
601-800	University of Warsaw Poland	32.0-37.9	29.5	27.3	44.1	35.9	44.1
1001-1200	Medical University of Białystok Poland	22.4-27.1	37.2	10.0	24.2	37.3	27.5
1001-1200	Adam Mickiewicz University, Poznań Poland	22.4-27.1	20.8	18.4	31.2	37.1	32.0
1001-1200	Gdańsk University of Technology Poland	22.4-27.1	18.7	15.5	35.3	44.6	28.1
1001-1200	Medical University of Warsaw Poland	22.4-27.1	28.3	10.7	35.5	40.8	28.7
1001-1200	Nicolaus Copernicus University in Toruń Poland	22.4-27.1	19.8	18.3	28.0	36.3	29.4
1001-1200	SWPS University of Social Sciences and Humanities Poland	22.4-27.1	16.2	14.9	37.8	34.8	54.5
1201+	AGH University of Science and Technology Poland	10.6-22.3	21.8	17.2	20.3	61.4	23.8



Data collection to WUR 2023 begins in January 2022. Please email data@timeshighereducation.com to register for free



Performance data

Universities (via THE)

2,112 universities
(1,662 ranked + 450 reporters)
430,000 data points



Reputation data

Academics (via THE)

22,000 survey responses
over the last 2 survey years

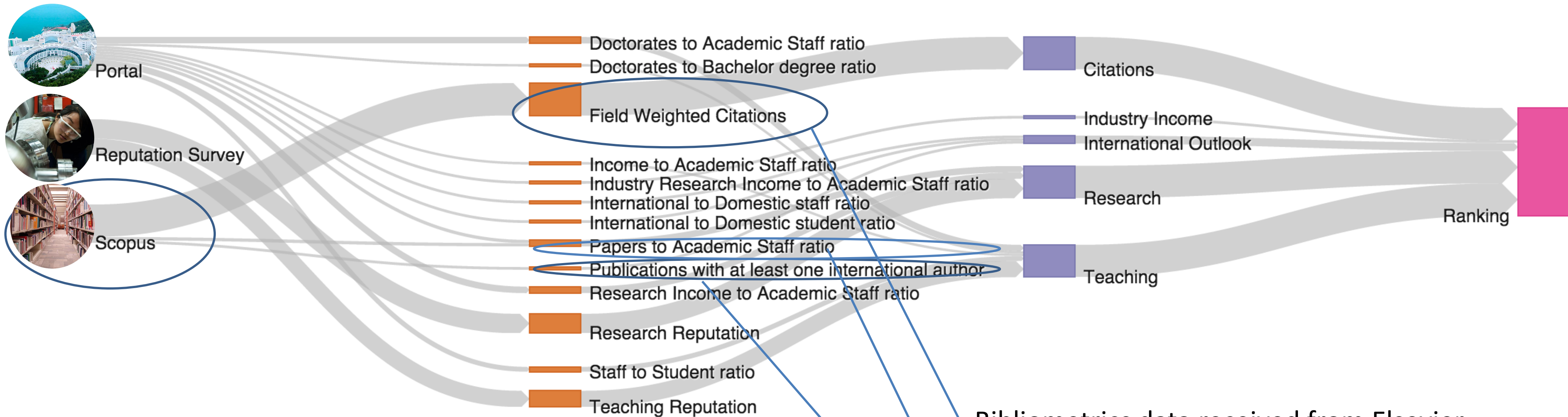


Bibliometric data

Academics (via Elsevier)

14.4m publications,
108m citations

THE WUR – METRICS OVERVIEW

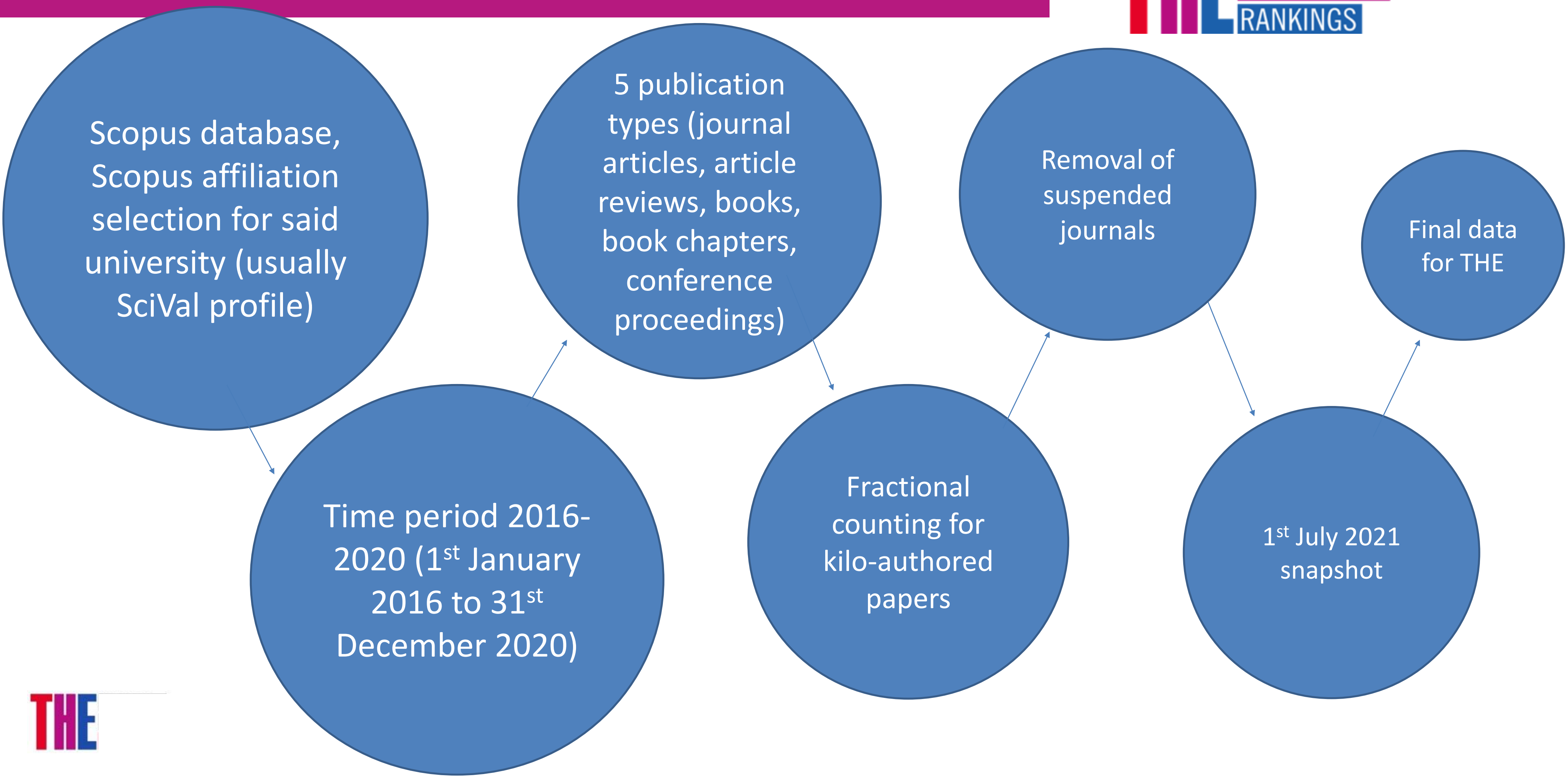


Bibliometrics data received from Elsevier:

- Citation score - based on Field-Weighted Citation Impact (FWCI) [country normalised & standard]
- Publications output
- International publications output



FROM SCOPUS TO THE'S WUR - PROCESSING



THE WUR – INCLUSION CRITERIA



	2016 output	2017 output	2018 output	2019 output	2020 output	2016-2020 output
Publication threshold	>= 150	>= 150	>= 150	>= 150	>= 150	>= 1000

Universities can be excluded from the World University Rankings

1) if their research output amounted to fewer than 1,000 relevant publications between 2016 and 2020 (with a minimum of 150 a year), or;

2) if they do not teach undergraduates, or;

3) if 80 per cent or more of their research output is exclusively in one of our 11 subject areas.

Universities listed as having “reporter” status provided data but did not meet our eligibility criteria to receive a rank.

Poland
Maritime University of Szczecin
Reporter
World University Rankings 2022

Courses

ul. Waly Chrobrego 1-2, 70-500 Szczecin, Poland

OVERVIEW RANKINGS COMPARE FIND A COURSE KEY STATS JOBS

ABOUT MARITIME UNIVERSITY OF SZCZECIN

The Maritime University of Szczecin is a Polish public university that dates back to 1947, focusing on subject areas that advance those in the maritime industries.

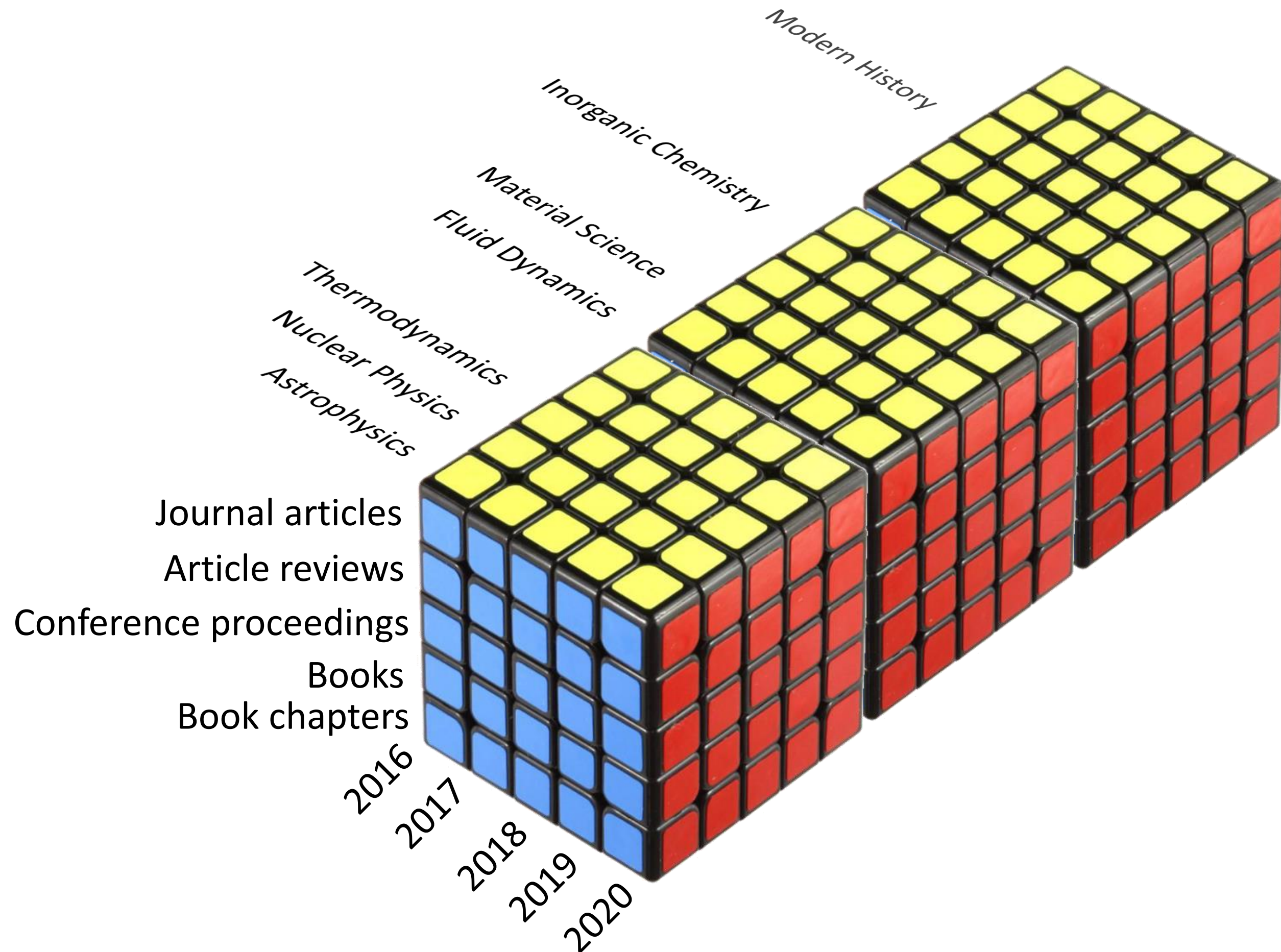


CALCULATING THE WUR CITATION SCORE

- We want to calculate the average number of citations that a piece of research from an institution receives

We normalise by

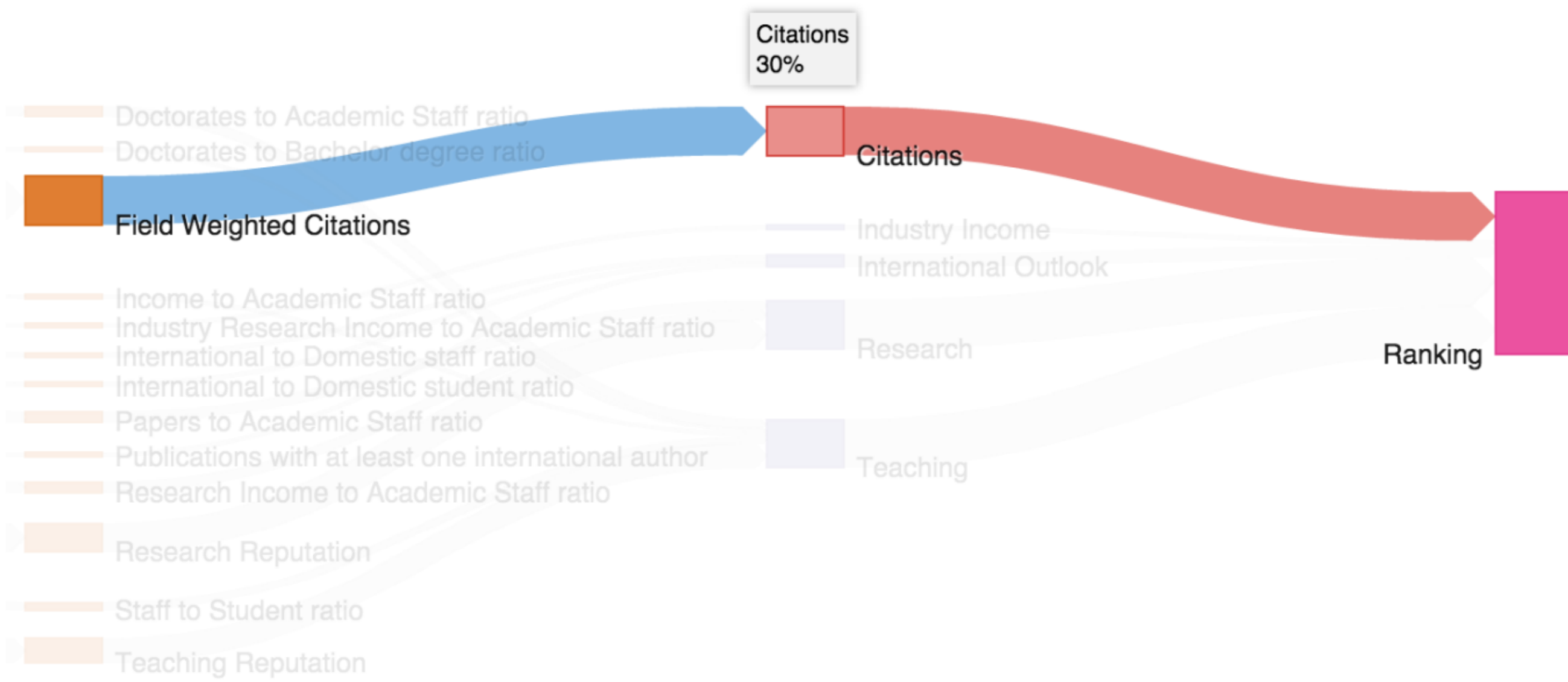
- Year
 - Type of publication
 - Subject
- Within each cell we compare a paper to the average
- We average these scores across the university



CITATIONS AND BEYOND – OTHER METRICS



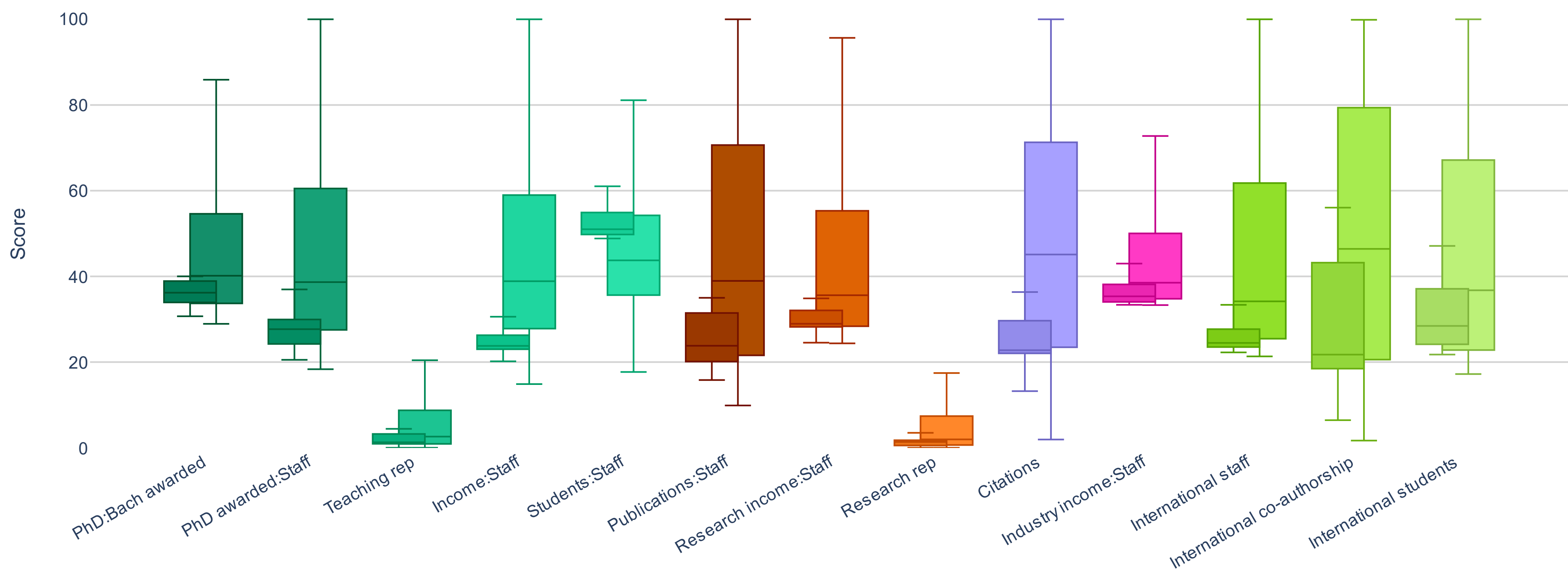
Metric	Why	Timeframe	Links to
Field weighted citation impact	<ul style="list-style-type: none"> Reflects the recognised performance of research output 	Medium	Research reputation, Publications per staff



POLAND'S WUR2022 PERFORMANCE



Overall WUR 2021 - Poland vs World

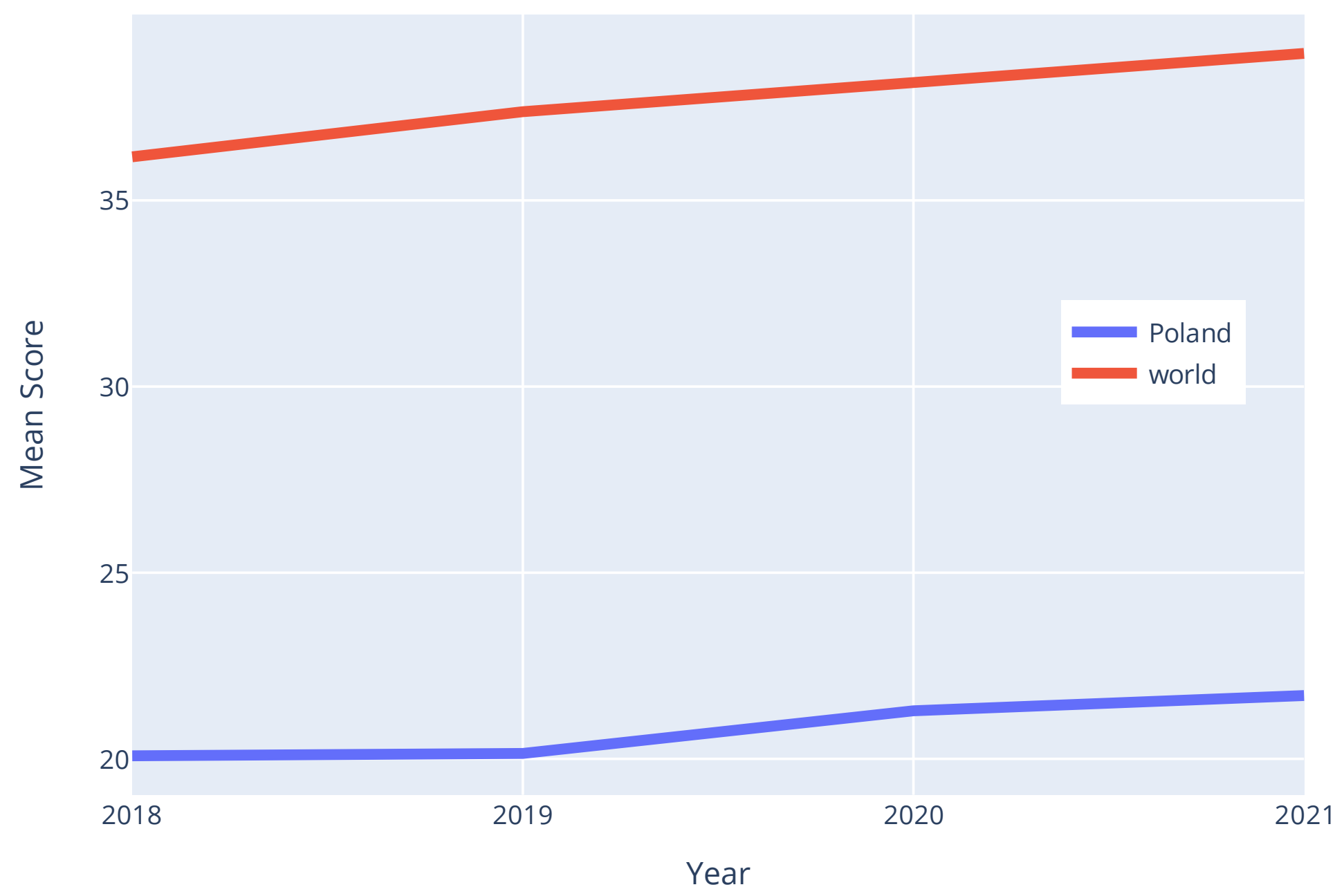


Contact data@timeshighereducation.com to enquire about THE's datasets

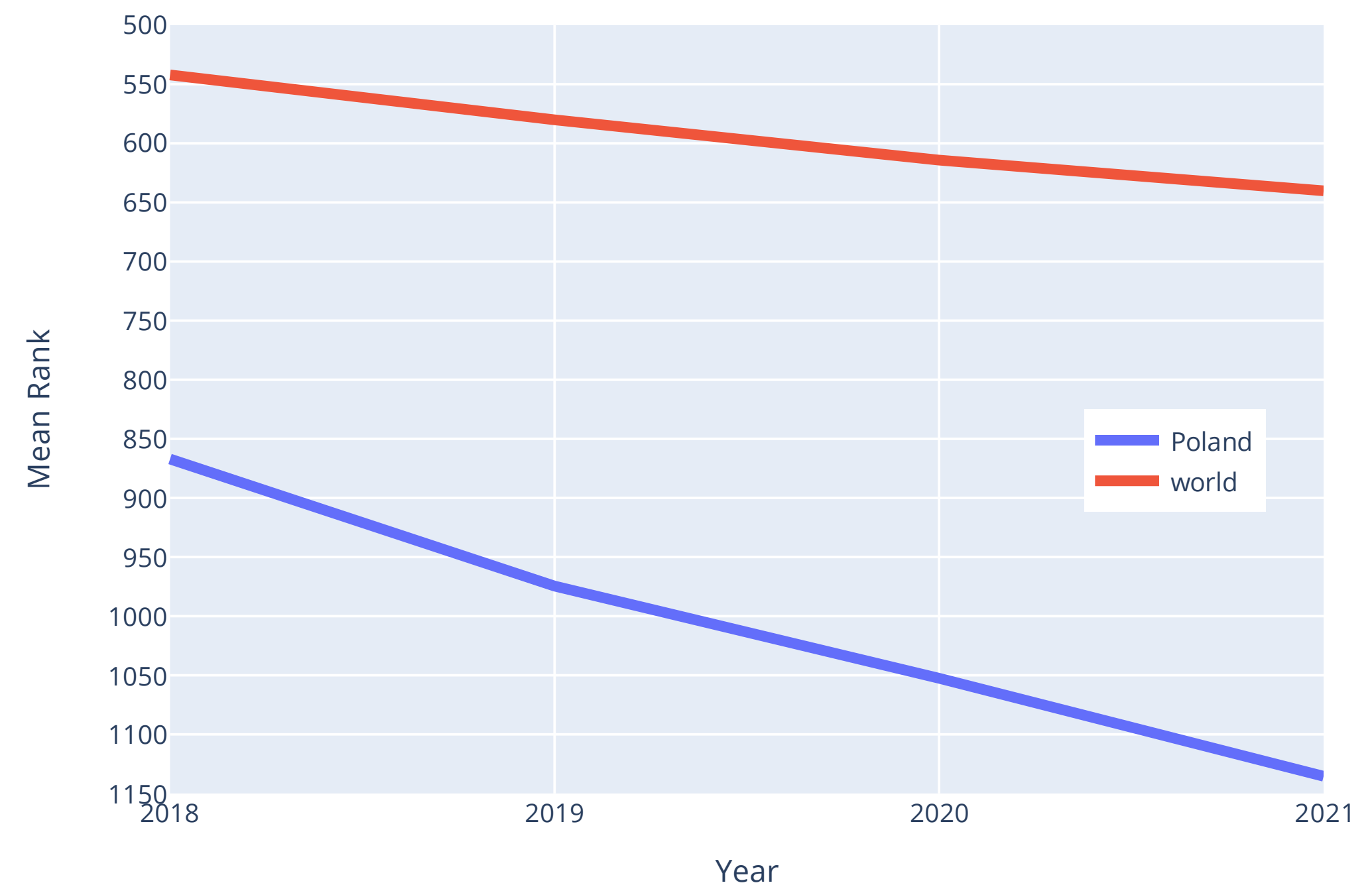
POLAND'S WUR2022 PERFORMANCE



Poland vs world changes in mean WUR score 2018-2021



Poland vs world changes in mean WUR rank 2018-2021

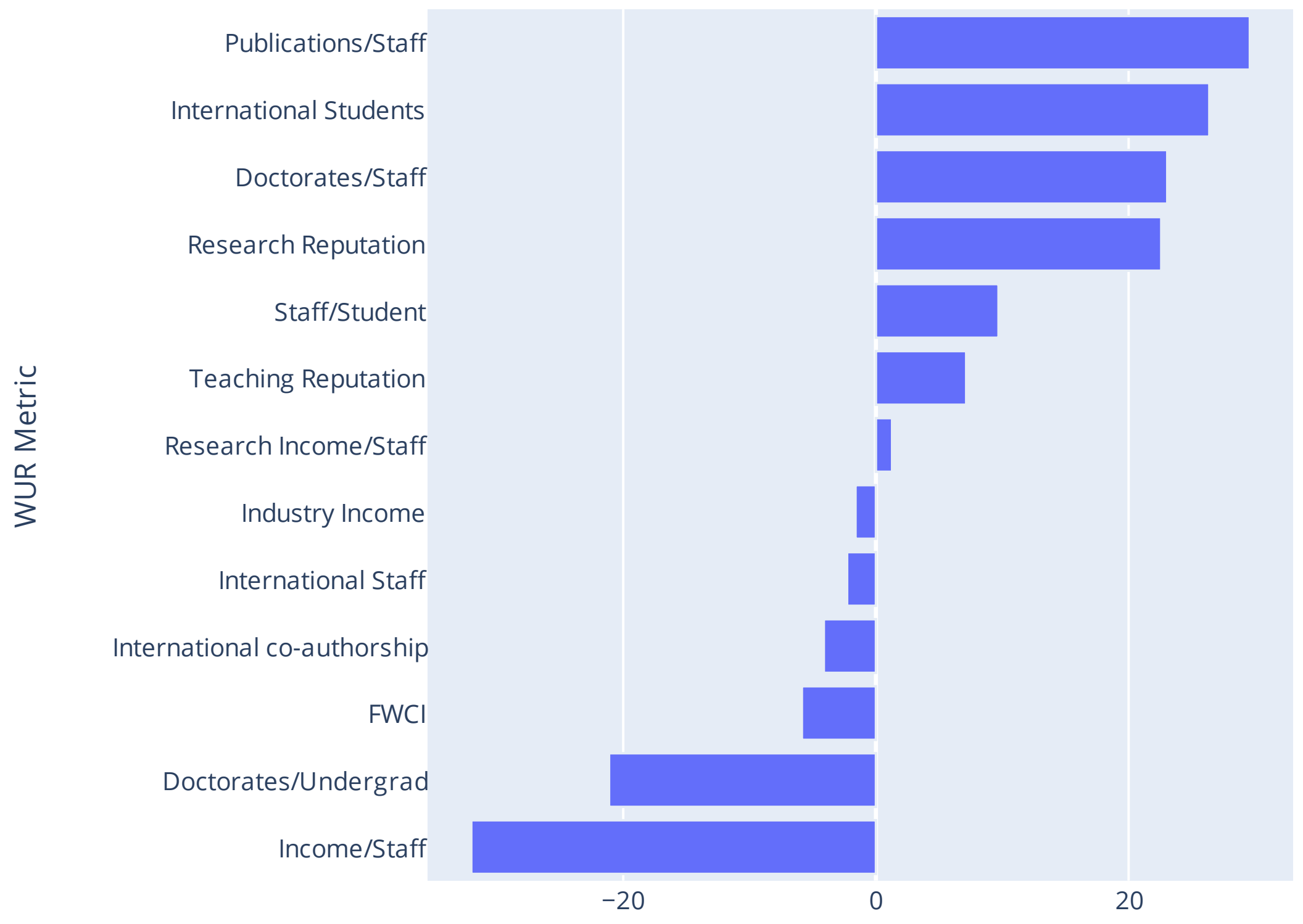


Contact data@timeshighereducation.com to enquire about THE's datasets

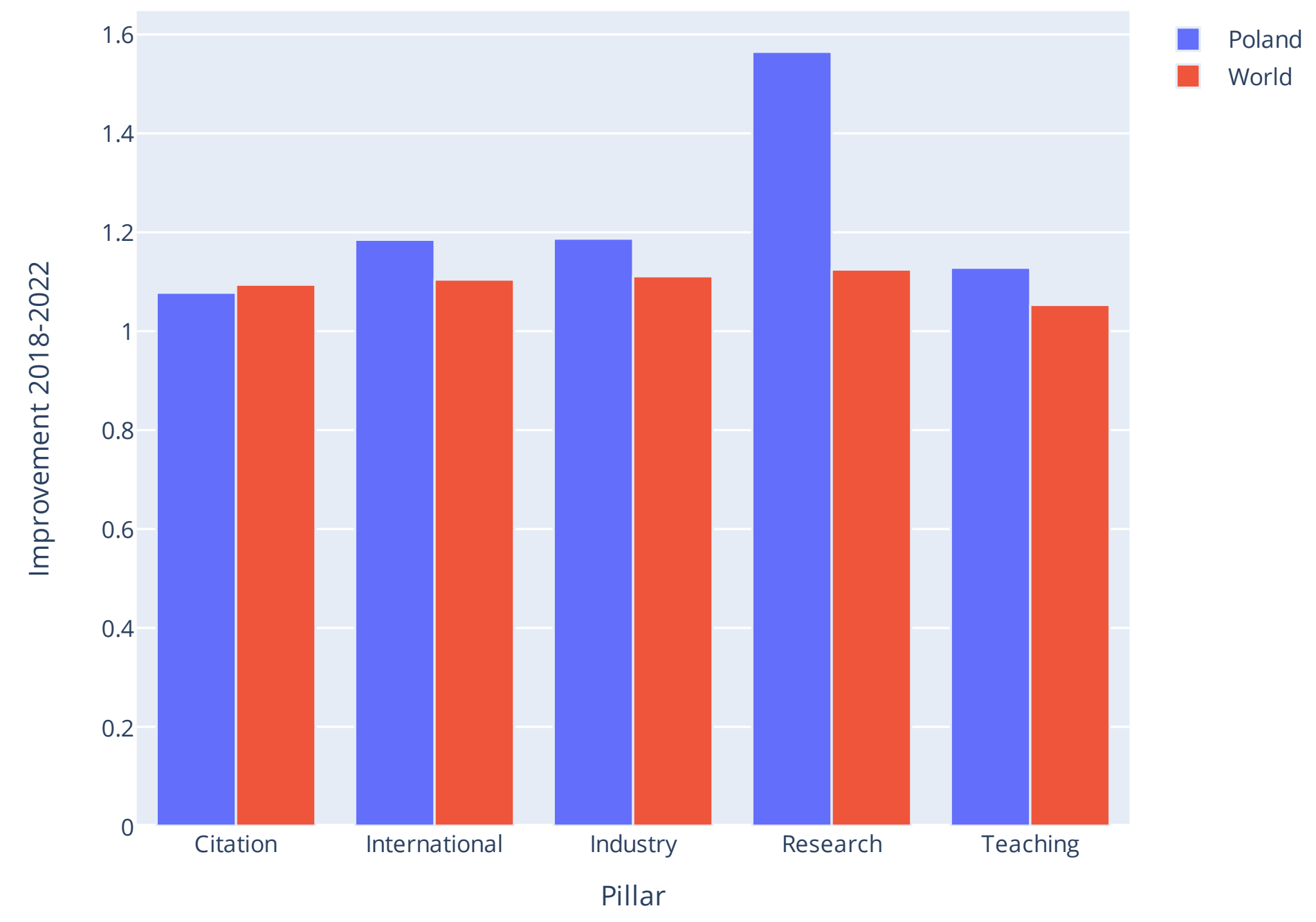
POLAND'S WUR2022 PERFORMANCE



Poland vs world metric improvement ratio 2018-2021

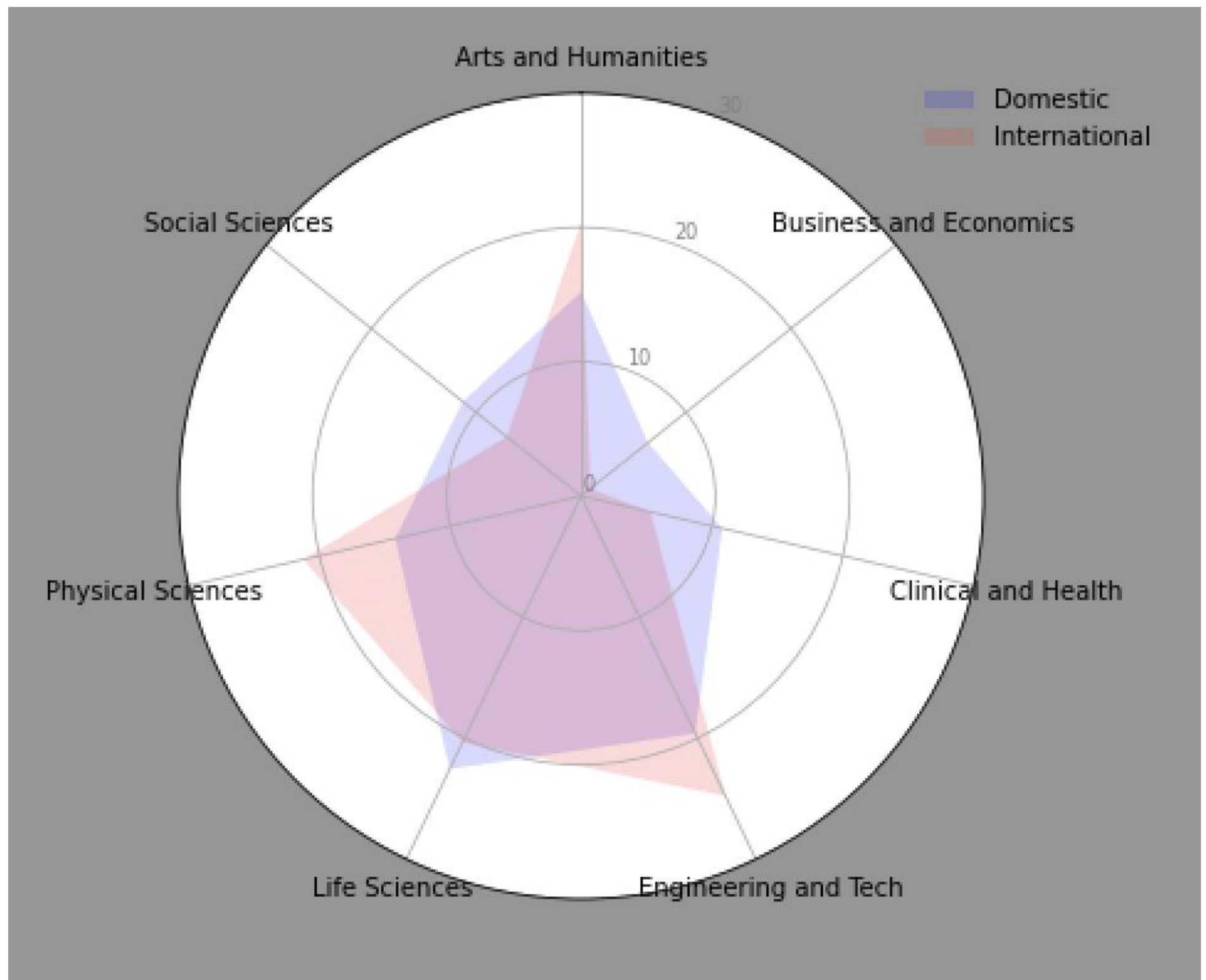
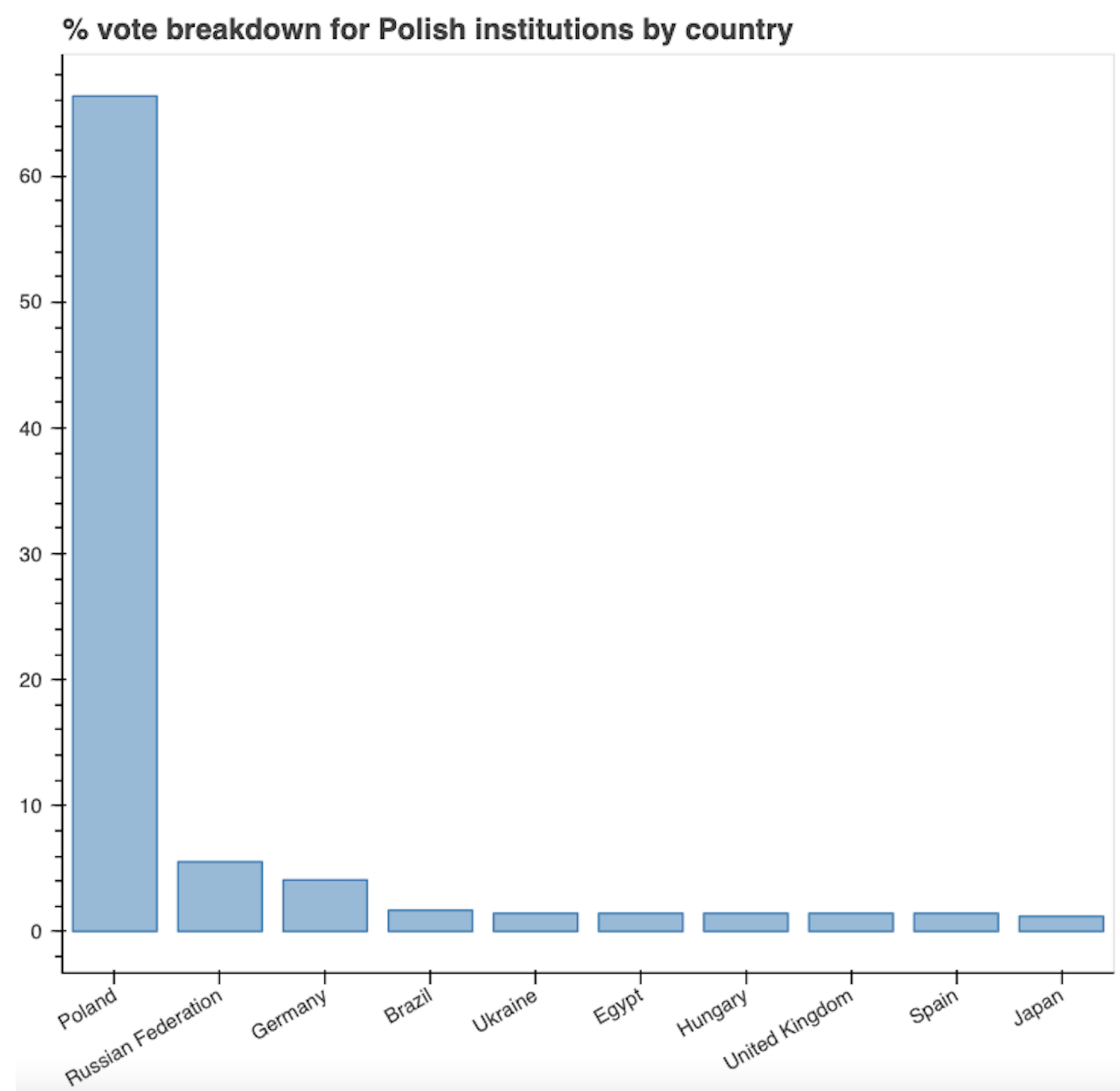


Poland vs World pillar improvement 2018-2022



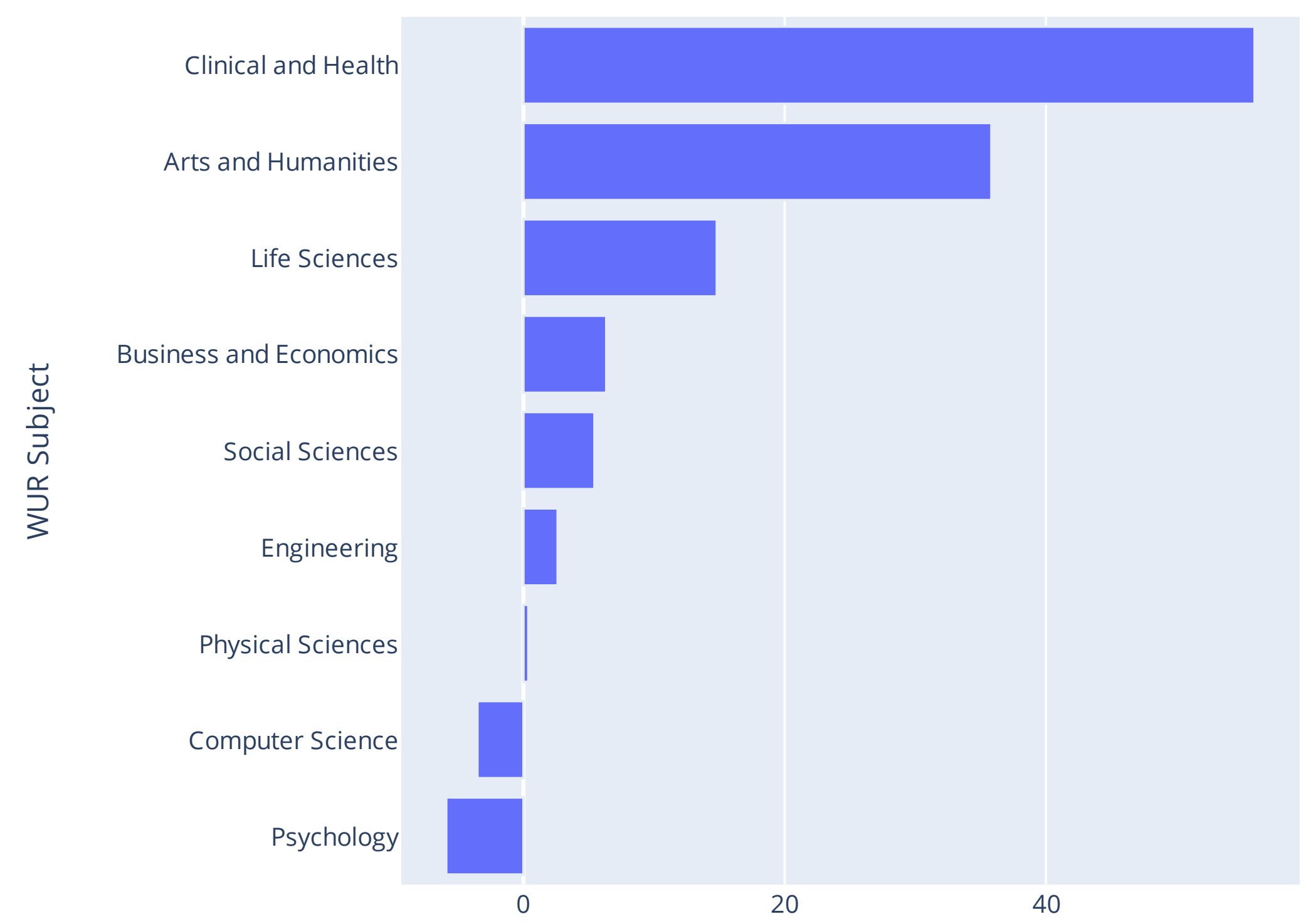
Contact data@timeshighereducation.com to enquire about THE's datasets

POLAND'S REPUTATION PERFORMANCE



POLAND'S SUBJECT-LEVEL PERFORMANCE

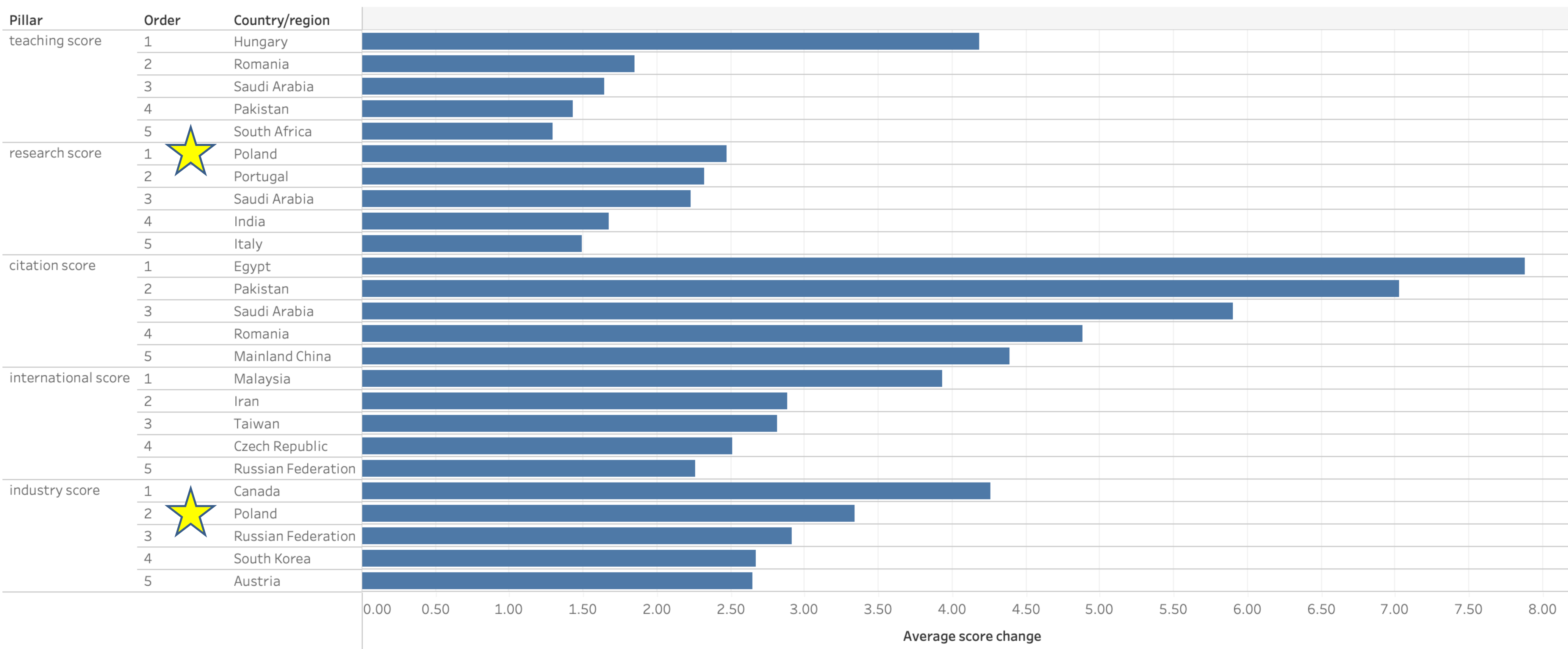
Poland vs World subject improvement ratio 2018-2022



POLAND: WORLD LEADING IMPROVEMENT



Country movements per pillar score (2021 - 2022)



Contact data@timeshighereducation.com to enquire about THE's datasets