



NATIONAL
INFORMATION
PROCESSING
INSTITUTE

Ludzie Nauki (People of Science)

Przemysław Korytkowski

przemyslaw.korytkowski@opi.org.pl



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Pamplona, 23-11-2023

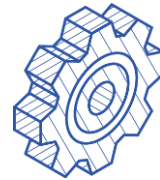
National Information Processing Institute



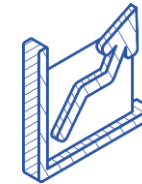
Software House
for the Ministry



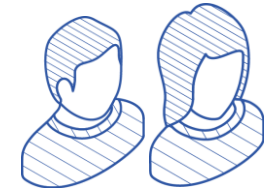
R&D



AI/ML/NLP



Data Science



Almost 500
employees

Our products

POLON



radon



Studia

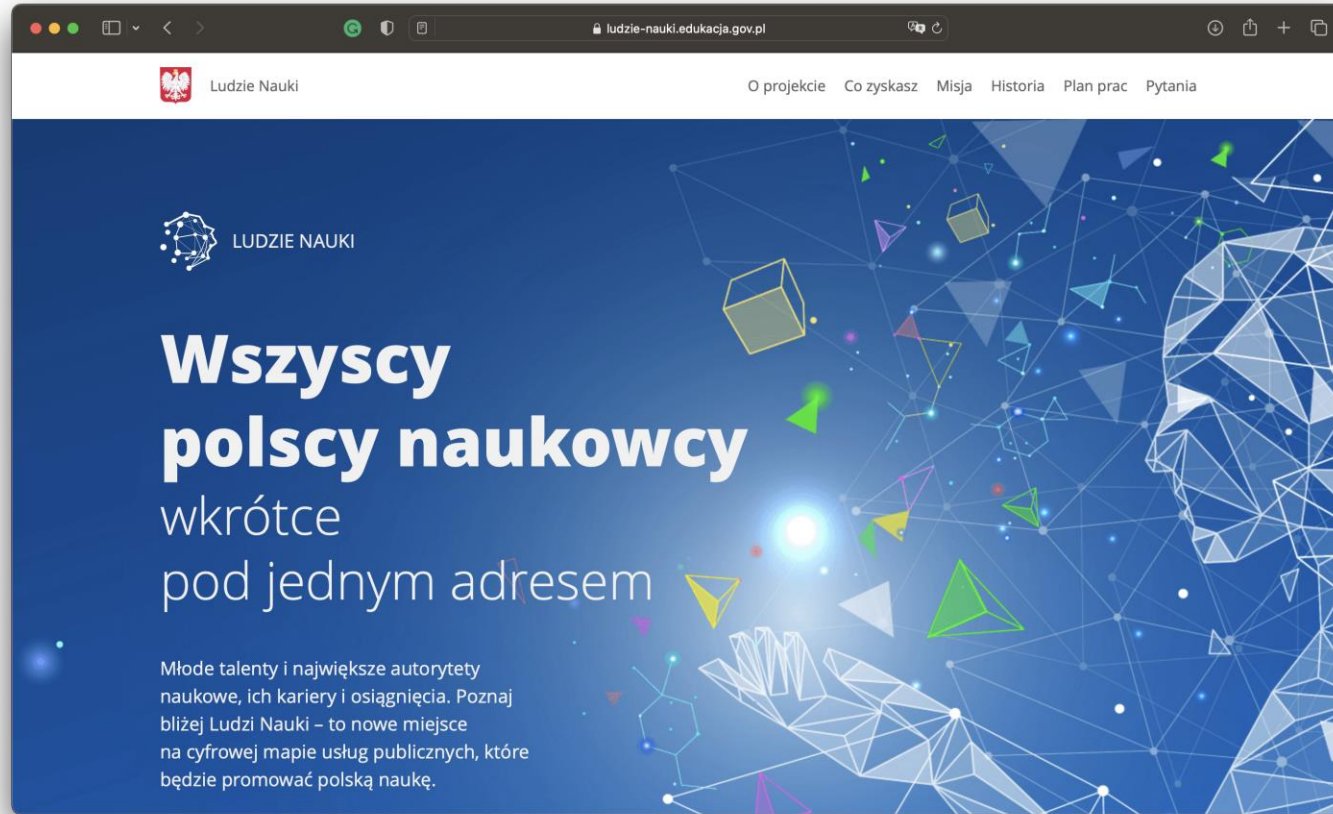


NAVOICA

NAWA



<https://ludzie-nauki.edukacja.gov.pl/>



Ministry of Education and Science
Republic of Poland

Open Government Data

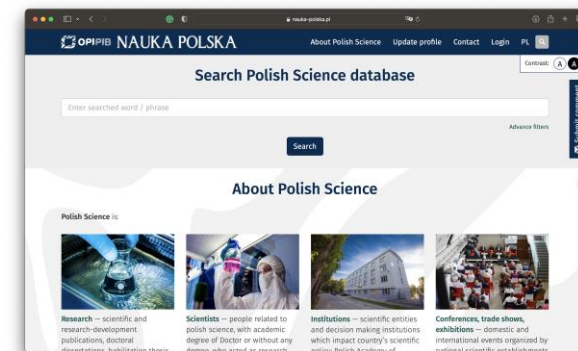
FAIR data:

- findable
- accessible
- interoperable
- reusable

National CRIS ecosystem in Poland



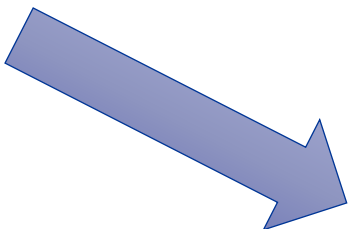
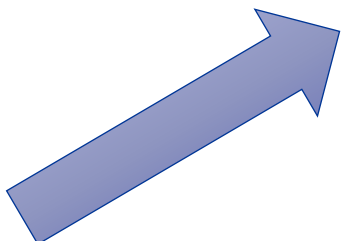
- 1999-2018
- scientific degrees obtained
 - scientific disciplines/fields
 - history of employment at Polish institutions
 - doctoral supervisions
 - dissertation reviews
 - history of academic duties



<https://nauka-polska.pl>

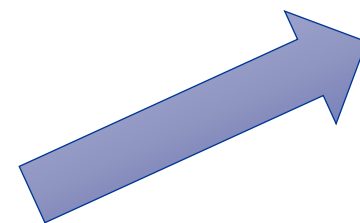
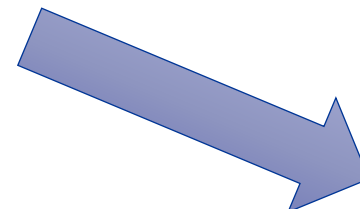


Institutional CRIS



polon^{2.0}

- Since 2013
- scientific degrees obtained
 - scientific disciplines/fields
 - history of employment at Polish institutions
 - patents (national, EPO, PCT)
 - projects
 - doctoral supervisions
 - dissertation reviews
 - research infrastructure
 - ORCID



Ministry



PBN
Polska Bibliografia Naukowa

- Since 2013
- scientific publications metadata

polon^{2.0}
SEDN SYSTEM
EWALUACJI
DOROBKU
NAUKOWEGO

Research evaluation

National CRIS ecosystem in Poland

polon^{2.0}

Since 2018

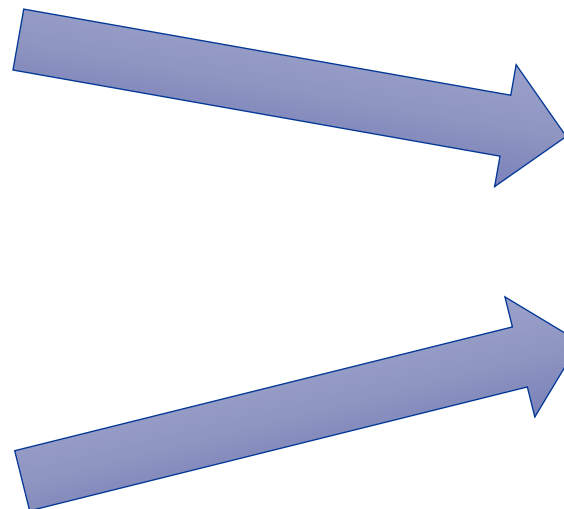
- scientific degrees obtained
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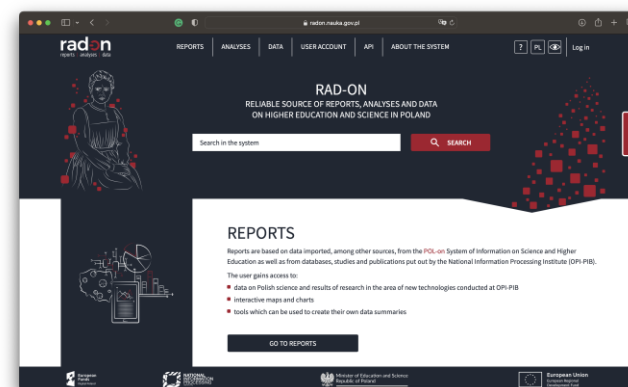
PBN

Polska Bibliografia Naukowa

- scientific publications metadata

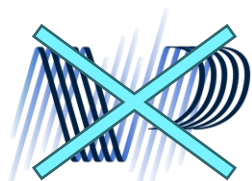


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reports | analyses | data



<https://radon.nauka.gov.pl>

National CRIS ecosystem in Poland



NAUKA POLSKA

1999-2018

- scientific degrees obtained
- scientific disciplines/fields
- history of employment at Polish institutions
- doctoral supervisions
- dissertation reviews
- history of academic duties

polon 2.0

Since 2018

- scientific degrees obtained
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PBN

Polska Bibliografia Naukowa

- scientific publications

Data push

Migration

Data push



LUDZIE NAUKI

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raporty | analizy | dane

Research funding organisations



NATIONAL SCIENCE CENTRE
POLAND



POLISH NATIONAL AGENCY
FOR ACADEMIC EXCHANGE



MEDICAL
RESEARCH
AGENCY

The goals of *Ludzie Nauki*

- To increase the scope of data on science in Poland that is freely available to the public.
- To provide Polish scientists with a single reliable data source.
- To increase the visibility of scientists by establishing a single ‘source of information’ on their scientific achievements.
- To exploit the data collected in several national systems over the years and consume it in various areas, such as research evaluations, grant applications, and scientific promotions.
- To provide administrative support by reducing reporting obligations.
- To enable businesses and members of the public to contact and search for information on scientists.

Ludzie Nauki in numbers

91 000	researchers' profiles	32 000	projects
641 000	journal research papers	102 000	monographs
319 000	chapters	11 600	patents
5 000+	PhD dissertations per year	+ more	

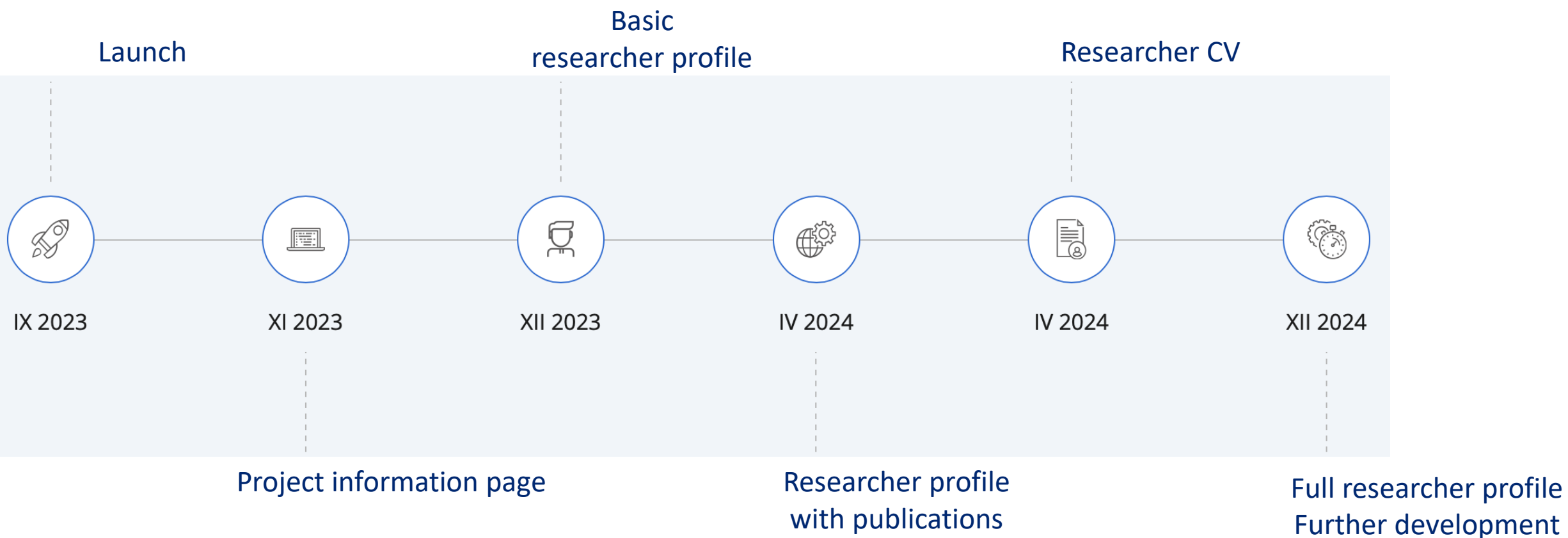
Interoperability



ORCID



Project timeline



Challenges

- Deduplication and disambiguation of publication metadata
- Interoperability
- Semantic search engine
- Expert and reviewer recommendation system



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Thank you for your attention!

Przemysław Korytkowski

przemyslaw.korytkowski@opi.org.pl

National Information Processing Institute
al. Niepodległości 188 B
00-608 Warsaw
Poland

phone: +48 22 570 14 00
faks: +48 22 825 33 19
e-mail: opi@opi.org.pl
www.opi.org.pl/en