

JPI Partner, EU Member State	Poland	PL
Total declared Water RDI Funding: 6.3 ¹ M€/yr		

The [Ministry of Science and Higher Education](#) (Ministerstwo Nauki i Szkolnictwa Wyższego) in Poland started operation in May 5th, 2006. This ministry represents continuity of operation of former sections of the Ministry of Education and Science. The Ministry of Science and Higher Education has a budget for scientific research provided by State funds. The Council for Science constitutes a formal representation of the research community and plays an advisory role to the Minister of Science and Higher Education, who represents the decision-making authority in the field of scientific policy and funding of R&D. The Council for Science is independent from the Minister in issuing its opinions.

All government support for civil research is channelled entirely through the Ministry of Science and Higher Education. The Ministry has identified six ways of financing. Three of them are relevant to this JPI: 1) Peer-reviewed research grants based on research proposals, presented by small research teams or individual researchers. Applications are evaluated by an appropriate group of the Committee twice a year; 2) Subsidies for R & D programmes of national importance commissioned by enterprises, state administrative bodies or local authorities. The financial means are allocated for the implementation of projects and the utilization of research findings; and 3) Subsidies for international scientific and technological cooperation resulting from intergovernmental agreements.

The name of the research programme most related to water research is Ecology & Environmental Protection (MNiSzW - Ekologia i Ochrona Przyrody). This programme covers research areas directly or indirectly related to water, such as ecology, biodiversity, landscape and ecosystems. The programme funds public research and higher education institutions.

¹Surveyed funding in 2010 (http://www.waterjpi.eu/images/documents/Water_JPI_Maturity_Template_20110420.pdf)

Table with publications and patents data

Indicator ¹	SRIA theme	Publications		Patents	
		Poland	Europe ²	Poland	Europe
Raw data	Q1	1015	33531	1	59
	Q2	1637	37391	5	855
	Q3	5591	134254	9	759
	Q4	281	15957	2	184
	Q5	532	22514	3	329
	ALL	4826	142901	22	2256
Increasing rate ³		2.9	2.1	2.4	1.3
Patens per 1,000 publications		PL: 4.62 ; Europe: 15.78			
Standardized by population ⁴ (10 ⁶ Inhabitants)	Q1	26.4	53.7	0.0	0.0
	Q2	42.5	59.9	0.1	1.4
	Q3	145.2	215.0	0.2	1.2
	Q4	7.3	25.5	0.1	0.3
	Q5	13.8	36.0	0.1	0.5
	ALL	125.4	228.8	0.6	3.6
Standardized by GDP ⁵ (100 x 10 ³ M EUR)	Q1	266.4	229.3	0.2	0.4
	Q2	429.6	255.7	1.4	5.8
	Q3	1467.4	918.1	2.4	5.2
	Q4	73.7	109.1	0.6	1.3
	Q5	139.6	154.0	0.7	2.2
	ALL	1266.6	977.2	5.9	15.4

¹ All data correspond to the period 1999 - 2013.

² Considered as the 28 EU Member States plus the 12 Associated Countries.

³ Increasing Rate is the number of publications or patens in 2009-2013 divided by the number in 1999-2003 (considering ALL water topics).

⁴ Population obtained from http://en.wikipedia.org/wiki/List_of_countries_by_population.

⁵ Gross Domestic Product (GDP), nominal, obtained from http://en.wikipedia.org/wiki/List_of_countries_by_GDP_%28nominal%29

Tables on Funders and Performers obtained from publications analyses

SRIA theme	Funding Institutions	Acronym	Intensity of citations
Q1	MINISTRY OF SCIENCE AND HIGHER EDUCATION IN POLAND	PL-NAUKA	100
	STATE COMMITTEE FOR SCIENTIFIC RESEARCH	KBN	33
	NATIONAL SCIENCE CENTRE POLAND	NCN	15
	FOUNDATION FOR POLISH SCIENCE	FNP	11
Q2	MINISTRY OF SCIENCE AND HIGHER EDUCATION IN POLAND	PL-NAUKA	100
	STATE COMMITTEE FOR SCIENTIFIC RESEARCH	KBN	16
	NATIONAL SCIENCE CENTRE POLAND	NCN	10
Q3	MINISTRY OF SCIENCE AND HIGHER EDUCATION IN POLAND	PL-NAUKA	100
	STATE COMMITTEE FOR SCIENTIFIC RESEARCH	KBN	14
	NATIONAL SCIENCE CENTRE POLAND	NCN	10
Q4	MINISTRY OF SCIENCE AND HIGHER EDUCATION IN POLAND	PL-NAUKA	100
	CZESTOCHOWA UNIVERSITY OF TECHNOLOGY	PCZ	67
	NATIONAL SCIENCE CENTRE POLAND	NCN	67
Q5	MINISTRY OF SCIENCE AND HIGHER EDUCATION IN POLAND	PL-NAUKA	100
	STATE COMMITTEE FOR SCIENTIFIC RESEARCH	KBN	22
	NATIONAL SCIENCE CENTRE POLAND	NCN	17
ALL	MINISTRY OF SCIENCE AND HIGHER EDUCATION IN POLAND	PL-NAUKA	100
	STATE COMMITTEE FOR SCIENTIFIC RESEARCH	KBN	18
	NATIONAL SCIENCE CENTRE POLAND	NCN	14

SRIA theme	Performing Institutions	Intensity of citations
Q1	POLISH ACADEMY OF SCIENCE	100
	ADAM MICKIEWICZ UNIVERSITY	24
	POZNAN UNIVERSITY OF LIFE SCIENCES	21
	UNIVERSITY OF GDANSK	16
Q2	POLISH ACADEMY OF SCIENCE	100
	GDANSK UNIVERSITY OF TECHNOLOGY	69
	ADAM MICKIEWICZ UNIVERSITY	66
	SILESIAN UNIVERSITY OF TECHNOLOGY	63
Q3	POLISH ACADEMY OF SCIENCE	100
	MARIA CURIE SKODOWSKA UNIVERSITY	30
	WROCLAW UNIVERSITY OF TECHNOLOGY	27
	WARSAW UNIVERSITY OF TECHNOLOGY	27
Q4	POLISH ACADEMY OF SCIENCE	100
	POZNAN UNIVERSITY OF LIFE SCIENCES	88
	UNIVERSITY OF WARMIA MAZURY	38
	RES INST POMOL FLORICULTURE	32
Q5	POLISH ACADEMY OF SCIENCE	100
	POZNAN UNIVERSITY OF LIFE SCIENCES	32
	WARSAW UNIVERSITY OF TECHNOLOGY	24
	WARSAW UNIVERSITY OF LIFE SCIENCES	21
ALL	POLISH ACADEMY OF SCIENCE	100
	SILESIAN UNIVERSITY OF TECHNOLOGY	28
	GDANSK UNIVERSITY OF TECHNOLOGY	25
	ADAM MICKIEWICZ UNIVERSITY	24