

JPI Partner, EU Associated Country	Norway	NO
Total declared Water RDI Funding: 3 M€/yr		

The [Research Council](#) (RCN) is Norway's official body for development and implementation of the National research strategy. The Council is responsible for enhancing Norway's knowledge base and for promoting basic and applied research and innovation in order to help meet research needs within society. It actively promotes international research cooperation. The RCN has three areas of focus: 1) it serves as an advisory body on research policy issues; 2) it identifies research needs; and 3) it recommends national priorities. Through the establishment and implementation of targeted funding schemes the RCN facilitates the translation of National research policy objectives into action. The RCN serves as a meeting place for researchers, funders and users of research findings, as well as for the different sectors and subject fields that are affiliated with the world of research. One of the most relevant research programme is "[Norwegian Environmental research towards 2015 \(MILJO2015\)](#)". This programme focuses amongst others on pollutants (POPs, heavy metals, pesticides, eutrophication), on implementation of the WFD, and on freshwater ecosystems and biodiversity in general and wild salmon and salmonids in particular.

Other foci of interest for Norwegian water research is water supply and wastewater management, water flow and connectivity in regulated waters, and impacts on nature and infrastructure from climate change and other extreme events.

Total public funding of research in Norway amounts to about 30 BNOK in 2014, of which the RCN budget (about 8 BNOK, close to 1B€) represents about 30%. A total of 17 ministries contribute to the research funding, of which the Ministry of Education and Research and Ministry of Trade, Industry and Fisheries are the largest contributors. The RCN distributes funding to universities, independent research institutes and private industry, exclusively through competitive mechanisms (calls for proposals). On the other hand, 70% of the public funding is distributed directly to the research organisations as basic funds.

Table on major RDI Funding Institutions

Funder Name	Ministry	Programme	Water Programme name (if any)	Target: Research / Innovation	Bottom-up / Top-down	Annual RDI Water Funding (M€)
RCN	Ministry of Education and Research 16 other ministries	Many programmes and funding schemes	No	Research/ Innovation	Bottom-up (competitive)	3
Trade, Industry and Fisheries	Trade, Industry and Fisheries	Basic funding of independent technical/industrial research institutes	No	Research	Top-down	0.2
Ministry of Education and Research	Ministry of Education and Research	Basic funding of Universities and Colleges, as well as independent social science research institutes	No	Research	Top-down	2
Ministry of Agriculture and Food	Ministry of Agriculture and Food	Basic funding of independent primary production research institutes	No	Research	Top-down	0.5
Ministry of Climate and Environment	Ministry of Climate and Environment	Basic funding of independent environmental research institutes	No	Research	Top-down	1

Table with publications and patents data

Indicator ¹	SRIA theme	Publications		Patents	
		Norway	Europe ²	Norway	Europe
Raw data	Q1	1016	33531	2	59
	Q2	652	37391	16	855
	Q3	3715	134254	0	759
	Q4	155	15957	2	184
	Q5	387	22514	7	329
	ALL	2934	142901	50	2256
Increasing rate ³		2.3	2.1	1.8	1.3
Patens per 1,000 publications		NO: 16.91 ; Europe: 15.78			
Standardized by population ⁴ (10 ⁶ Inhabitants)	Q1	198.3	53.7	0.5	0.0
	Q2	127.2	59.9	3.0	1.4
	Q3	725.0	215.0	0.0	1.2
	Q4	30.2	25.5	0.3	0.3
	Q5	75.5	36.0	1.4	0.5
	ALL	572.6	228.8	9.7	3.6
Standardized by GDP ⁵ (100 x 10 ³ M EUR)	Q1	269.2	229.3	0.6	0.4
	Q2	172.8	255.7	4.1	5.8
	Q3	984.3	918.1	0.0	5.2
	Q4	41.1	109.1	0.4	1.3
	Q5	102.5	154.0	1.9	2.2
	ALL	777.4	977.2	13.1	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	THE RESEARCH COUNCIL OF NORWAY	RCN	100
Q2	THE RESEARCH COUNCIL OF NORWAY	RCN	100
	NORWEGIAN AGENCY FOR DEVELOPMENT COOPERATION	NORAD	10
	NORWEGIAN INSTITUTE FOR WATER RESEARCH	NIVA	10
Q3	THE RESEARCH COUNCIL OF NORWAY	RCN	100
	STATOIL		12
Q4	THE RESEARCH COUNCIL OF NORWAY	RCN	100
	UNIVERSITY OF TROMSO	UIT	15
Q5	THE RESEARCH COUNCIL OF NORWAY	RCN	100
ALL	THE RESEARCH COUNCIL OF NORWAY	RCN	100
	STATOIL		10

SRIA theme	Performing Institutions	Intensity of citations
Q1	UNIVERSITY OF BERGEN	100
	UNIVERSITY OF OSLO	92
	INST MARINE RES	64
Q2	NORWEGIAN UNIVERSITY OF SCIENCE TECHNOLOGY	100
	UNIVERSITY OF OSLO	98
	UNIVERSITY OF BERGEN	60
Q3	UNIVERSITY OF BERGEN	100
	NORWEGIAN UNIVERSITY OF SCIENCE TECHNOLOGY	97
	UNIVERSITY OF OSLO	95
Q4	NORWEGIAN UNIVERSITY OF LIFE SCIENCES	100
	UNIVERSITY OF OSLO	43
	NORWEGIAN UNIVERSITY OF SCIENCE TECHNOLOGY	38
Q5	UNIVERSITY OF OSLO	100
	NORWEGIAN UNIVERSITY OF SCIENCE TECHNOLOGY	48
	UNIVERSITY OF BERGEN	30
ALL	UNIVERSITY OF OSLO	100
	NORWEGIAN UNIVERSITY OF SCIENCE TECHNOLOGY	74
	UNIVERSITY OF BERGEN	68