

JPI Partner, EU Member State	Cyprus	CY
Total declared Water RDI Funding: 0.6 ¹ M€/yr		

In 2009, an upgraded Research and Innovation System was designed by the Government of the Republic of Cyprus. The System is now under the direct supervision of the President of the Republic of Cyprus, who chairs the [National Research and Innovation Council \(NRIC\)](#), which comprises the following 6 Ministers: Minister of Finance, Minister of Education and Culture, Minister of Communication and Works, Minister of Trade, Industry and Tourism, Minister of Health and the Minister of Agriculture, Natural Resources and Environment. The NRIC is at the top of the Research System and is responsible for setting mid-term and long-term national goals for the System, depending on the wider developmental goals of the state and also to coordinate and decide on policy. The NRIC receives advice from the [Cyprus Scientific Council](#) that consists of internationally recognised scientists and is a consulting body in the System.

The [Ministry of Agriculture, Natural Resources and Environment](#) that participates in the NRIC is responsible for setting the water policy of the country, while the [Water Development Department](#) is the government body responsible for implementing this water policy. The main objective of the latter is the rational development and management of the water resources of Cyprus. More specifically its responsibilities include:

- the collection, processing and classification of hydrological, hydrogeological, geotechnical and other data necessary for the study, maintenance and safety of the water development works
- the study, design, construction, operation and maintenance of works, such as dams, ponds, irrigation, domestic water supply and sewerage schemes, water treatment works, sewage treatment and desalination plants, and
- the protection of water resources from pollution.

At the Operational Level, the Planning Bureau, which was the intermediary body between the State and the rest of the System, was recently upgraded into a [Directorate General for European Programmes, Coordination and Development \(DG EPCD\)](#). This is an independent body in charge of promoting and coordinating economic and social growth in Cyprus. The DG EPCD is responsible for national development planning (including research planning). Among other things the DG EPCD is responsible for setting agendas, policy design, specifying budgets and also for the implementation of the EU Cohesion Policy in the country, the formulation of a policy on the development of foreign technical assistance, as well as the economic cooperation with other countries. Structural funds are used to co-finance programs and projects with the EU aiming at sustainable economic growth. The DG EPCD's Director General is also the Chairman of the Board of Directors of the Research Promotion Foundation, which is the implementing branch of the system.

The [Research Promotion Foundation \(RPF\)](#) is the main research funding agency in Cyprus, implementing R&I policy through designing and implementing competitive research programmes in collaboration with the DG that sets its budget. The RPF's core objective is the promotion of scientific and technological research and innovation in Cyprus. It provides funding for the implementation of research and innovation projects and promotes the participation of Cypriot research organisations in European research programmes as well as international collaboration in general. These aims are directly relevant to the JPI Water goals for water research projects in Europe.

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

The RPF develops and monitors competitive programmes and issues Calls for Proposals, whereby the related funds come from the Cyprus government budget and in some cases also from the Structural Funds. The Calls for Proposals under the National Framework Programme for Research, Technological Development and Innovation 2009-2010 accept projects proposals under several Thematic Areas, among which are the following: Terrestrial Ecosystems, Pollution Prevention and Control, and Water Ecosystems. Two Sub-topics are directly related to JPI Water: a) Climate change and impacts on water ecosystems; and b) Integrated management and sustainable use of water resources, improvement of procedures for water allocation, preservation of water resources, water recycling for multiple use, suppression of water evaporation from water dams.

As far as the Research Performers of the System are concerned, there are 3 public Universities, 5 Private Universities, public and private Research Centers, Public Sector Departments and a few research-performing enterprises.

In 2013 the President of the Republic of Cyprus appointed a National Committee for Research, Innovation and Technological Development, composing of Cypriot scientists, with the remit to review the condition of the Cypriot Research and Innovation System, as well as that of other Member States and make suggestions for improvement. These suggestions were announced in March 2014 and a reorganisation is expected soon, not only at the Political Level, but at the other levels of the system as well.

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€)
Research Promotion Foundation	-	National Framework Programme (DESMI)	-	Research, Innovation	Top down	Not specified
Cyprus Government	Ministry of Agriculture, Natural Resources and Environment	-	-	Research, Innovation	Top down	Not specified
European Commission	-	-	-	Research, Innovation	Bottom up / Top down	Not specified

Table with publications and patents data

Indicator ¹	SRIA theme	Publications		Patents	
		Cyprus	Europe ²	Cyprus	Europe
Raw data	Q1	32	33531	0	59
	Q2	118	37391	0	855
	Q3	239	134254	0	759
	Q4	44	15957	0	184
	Q5	62	22514	0	329
	ALL	245	142901	2	2256
Increasing rate ³		8.9	2.1	1.0	1.3
Patens per 1,000 publications		CY: 7.60 ; Europe: 15.78			
Standardized by population ⁴ (10 ⁶ Inhabitants)	Q1	37.0	53.7	0.0	0.0
	Q2	136.6	59.9	0.0	1.4
	Q3	276.0	215.0	0.4	1.2
	Q4	50.8	25.5	0.0	0.3
	Q5	71.6	36.0	0.5	0.5
	ALL	282.9	228.8	2.1	3.6
Standardized by GDP ⁵ (100 × 10 ³ M EUR)	Q1	198.6	229.3	0.0	0.4
	Q2	732.3	255.7	0.0	5.8
	Q3	1483.2	918.1	2.2	5.2
	Q4	273.1	109.1	0.0	1.3
	Q5	384.8	154.0	2.9	2.2
	ALL	1520.5	977.2	11.5	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	CYPRUS RESEARCH PROMOTION FOUNDATION	RPF	100
Q2	CYPRUS RESEARCH PROMOTION FOUNDATION	RPF	100
Q3	CYPRUS RESEARCH PROMOTION FOUNDATION	RPF	100
Q4	CYPRUS RESEARCH PROMOTION FOUNDATION	RPF	100
Q5	CYPRUS RESEARCH PROMOTION FOUNDATION	RPF	100
ALL	CYPRUS RESEARCH PROMOTION FOUNDATION	RPF	100

SRIA theme	Performing Institutions	Intensity of citations
Q1	UNIVERSITY OF CYPRUS (UCY)	100
Q2	UNIVERSITY OF CYPRUS (UCY)	100
Q3	UNIVERSITY OF CYPRUS (UCY)	100
Q4	UNIVERSITY OF CYPRUS (UCY)	100
Q5	UNIVERSITY OF CYPRUS (UCY)	100
ALL	UNIVERSITY OF CYPRUS (UCY)	100