

## JPI Partner, EU Member State

Total estimated Water RDI Funding: 12.7 M€/yr



The <u>Federal Ministry of Science and Research</u> is responsible for 72% of the public research funding in the country. Research funding is performed through specialized Federal organisms.

The <u>Austrian Science Fund</u> (FWF) is Austria's central funding organization for basic research. The purpose of the FWF is to support the ongoing development of Austrian science and basic research at a high international level. In this way, the FWF makes a significant contribution to cultural development, to the advancement of knowledge-based society, and thus to the creation of value and wealth in Austria. FWF's objectives include strengthening Austria's international performance and capabilities in science and research as well as the country's attractiveness as a location for high-level scientific activities, primarily by funding top-quality research projects for individuals and teams and by enhancing the competitiveness of Austria's innovation system and its research facilities. In 2009, FWF funded research in hydrology for 1.2 M $\in$ . The programme in chemistry (partially relevant to water purification and treatment) received 7.8 M $\in$ .

FFG is the National support centre for industrial research in Austria. They support Austrian companies, research institutions and researchers with a comprehensive range of support and services and representing Austrian interests at European and international level.

The <u>Federal Ministry for Transport, Innovation and Technology</u> the <u>Federal Ministry for Agriculture</u>, <u>Forestry, Environment and Water Management</u> are responsible for 16 % and 3 % of the public research funding in the country, respectively. However, they specialize on research lines which in many cases are directly related to the water JPI. Such is the case of the <u>Floodrisk programme</u>, in which both Ministries acted as programme owners.



Indicator <sup>11</sup>	SRIA theme	Publications		Patents	
		Austria	Europe <sup>2</sup>	Austria	Europe
Raw data	QI	777	33531	0	59
	Q2	714	37391	27	855
	Q3	2645	134254	21	759
	Q4	239	15957	6	184
	Q5	535	22514	8	329
	ALL	2800	142901	49	2256
Increasing rate <sup>3</sup>		2.5	2.1	1.3	١.3
Patens per 1,000	AT: 17.49 ; Europe: 15.78				
publications					
Standardized by	QI	91.4	53.7	0.0	0.0
population⁴	Q2	84.0	59.9	3.1	1.4
(10 <sup>6</sup> Inhabitants)	Q3	311.0	215.0	2.5	١.2
	Q4	28.1	25.5	0.8	0.3
	Q5	62.9	36.0	0.9	0.5
	ALL	329.2	228.8	5.8	3.6
Standardized by	QI	253.4	229.3	0.0	0.4
GDP⁵	Q2	232.8	255.7	8.7	5.8
(100 x 10 <sup>3</sup> M EUR)	Q3	862.6	918.1	6.9	5.2
	Q4	77.9	109.1	2.1	1.3
	Q5	174.5	154.0	2.6	2.2
	ALL	913.1	977.2	16.0	15.4

## Table with publications and patents data

<sup>&</sup>lt;sup>1</sup> All data correspond to the period 1999 - 2013

<sup>&</sup>lt;sup>2</sup> Considered as the 28 EU Member States plus the 12 Associated Countries

<sup>&</sup>lt;sup>3</sup> Increasing Rate is the number of publications or patens in 2009-2013 divided by the number in 1999-2003 (considering ALL water topics).

 <sup>&</sup>lt;sup>4</sup> Population obtained from http://en.wikipedia.org/wiki/List\_of\_countries\_by\_population.
<sup>5</sup> 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
QI	AUSTRIAN SCIENCE FUND	FWF	100
	AUSTRIAN FEDERAL MINISTRY OF AGRICULTURE,		
	FORESTRY, ENVIRONMENT AND WATER		
	MANAGEMENT	BMLFUW	12
	AUSTRIAN ACADEMY OF SCIENCES	OEAW	10
Q2	AUSTRIAN SCIENCE FUND	FWF	100
	AUSTRIAN FEDERAL MINISTRY OF AGRICULTURE,		
	FORESTRY, ENVIRONMENT AND WATER		
	MANAGEMENT	BMLFUW	34
	CITY OF VIENNA		28
Q3	AUSTRIAN SCIENCE FUND	FWF	100
Q4	AUSTRIAN SCIENCE FUND	FWF	100
	AUSTRIAN AGENCY FOR INTERNATIONAL		
	COOPERATION IN EDUCATION AND RESEARCH	OEAD	22
	AUSTRIAN FEDERAL MINISTRY OF AGRICULTURE,		
	FORESTRY, ENVIRONMENT AND WATER		
	MANAGEMENT	BMLFUW	22
Q5	AUSTRIAN SCIENCE FUND	FWF	100
	AUSTRIAN ACADEMY OF SCIENCES	OEAW	38
	AUSTRIAN FEDERAL MINISTRY OF AGRICULTURE,		
	FORESTRY, ENVIRONMENT AND WATER		
	MANAGEMENT	BMLFUW	33
ALL	AUSTRIAN SCIENCE FUND	FWF	100
	AUSTRIAN FEDERAL MINISTRY OF AGRICULTURE,		
	FORESTRY, ENVIRONMENT AND WATER		
	MANAGEMENT	BMLFUW	13
	AUSTRIAN ACADEMY OF SCIENCES	OEAW	П



SRIA theme	Performing Institutions	Intensity of citations
QI	UNIVERSITY OF INNSBRUCK	100
	UNIVERSITY OF VIENNA	81
	UNIV NAT RESOURCES APPL LIFE SCI (BOKU)	71
Q2	UNIVERSITY OF VIENNA	100
	UNIV NAT RESOURCES APPL LIFE SCI (BOKU)	79
	VIENNA UNIVERSITY OF TECHNOLOGY (TUWIEN)	69
Q3	UNIVERSITY OF VIENNA	100
	UNIVERSITY OF INNSBRUCK	75
	VIENNA UNIVERSITY OF TECHNOLOGY (TUWIEN)	54
Q4	UNIVERSITY OF VIENNA	100
	UNIVERSITY OF INNSBRUCK	48
	VIENNA UNIVERSITY OF TECHNOLOGY (TUWIEN)	38
Q5	UNIV NAT RESOURCES APPL LIFE SCI (BOKU)	100
	VIENNA UNIVERSITY OF TECHNOLOGY (TUWIEN)	74
	UNIVERSITY OF INNSBRUCK	58
ALL	UNIVERSITY OF VIENNA	100
	UNIV NAT RESOURCES APPL LIFE SCI (BOKU)	94
	VIENNA UNIVERSITY OF TECHNOLOGY (TUWIEN)	73