



Brussels, 15.9.2014  
SWD(2014) 280 final

PART 10/10

**COMMISSION STAFF WORKING DOCUMENT**

**Snapshots  
Associated Countries to the Framework Programme**

*Accompanying the document*

**COMMUNICATION FROM THE COMMISSION TO THE COUNCIL AND THE  
EUROPEAN PARLIAMENT**

**European Research Area Progress Report 2014**

{COM(2014) 575 final}

## ICELAND - SNAPSHOT

Public funding for Research	Iceland	EU	Ranking among EU Member States
GBAORD in 2012	EUR 111.4 m	EUR 90670.3 m	n.a.
GBAORD per capita in 2012	EUR 348.6	EUR 179.2	n.a.
GBAORD/GDP in 2012	1.1 %	0.7 %	n.a.
GBAORD as share of total government expenditures	2.2 %	1.4 %	n.a.
Tax incentives (share of GBAORD)	n.a.	n.a.	n.a.

Source: Eurostat and OECD

Researchers	Iceland	EU	Ranking among EU Member States
Number of researchers in 2011	3350	2435487	n.a.
Number of researchers/1000 active population (2011)	18.8 ‰	10.5 ‰	
Non-EU doctorate students as a % of all doctorate students (2011)	23.4 %	24.2 %	

Source: Eurostat

	Iceland	EU	Ranking among EU Member States
Share of female researchers (2011)	37.5 %	33.2 %	1
Share of female PhD graduates (2012)	52.5 %	47 %	

Share of female senior researchers (2010 or latest available data)	24 %	20 % (EU27)	n.a.
Proportion of female heads of institutions in the Higher Education Sector (2010)	33.3 %	15.5 % (EU27)	n.a.

Source: Eurostat and She figures (2013)

Outputs	Iceland	EU	Ranking among EU Member States
Publications by researcher (2000-2011)	2.4	2.89	n.a.
Co-publications within the EU, by researcher (2000-2011)	0.6	0.45	n.a.
Co-publications with researchers from outside the EU, by researcher (2000-2011)	0.5	0.45	n.a.
PCT patent applications by researcher (2010)	0.008	0.02	n.a.

Source: DG RTD, Economic Analysis Unit

	Iceland	Ranking of the cluster among EU Member States	EU	Iceland	Ranking of the cluster among EU Member States	EU
	Share of institutions			Share of institutions (weighted)		
<b>Cluster ERA compliant</b>	50.0 %	n.a.	39.6 %	73.1 %	n.a.	81.2 %
<b>Cluster Limited ERA compliance</b>	50.0 %	n.a.	45.0 %	26.9 %	n.a.	16.8 %
<b>Cluster ERA not applicable</b>	n.a. %	n.a.	15.4 %	n.a. %	n.a.	2.0 %

Source: DG RTD, ERA policy reforms unit, ERA survey 201

# MONTENEGRO - SNAPSHOT

Public funding for Research	Montenegro	EU	Ranking among EU Member States
GBAORD in 2012	EUR n.a. m	EUR 90670.3 m	<b>n.a.</b>
GBAORD per capita in 2012	EUR n.a.	EUR 179.2	<b>n.a.</b>
GBAORD/GDP in 2012	n.a. %	0.7 %	<b>n.a.</b>
GBAORD as share of total government expenditures	n.a. %	1.4 %	<b>n.a.</b>
Tax incentives (share of GBAORD)	n.a.	n.a.	n.a.

Source: Eurostat and OECD

Researchers	Montenegro	EU	Ranking among EU Member States
Number of researchers in 2011	n.a.	2435487	<b>n.a.</b>
Number of researchers/1000 active population (2011)	n.a. ‰	10.5 ‰	
Non-EU doctorate students as a % of all doctorate students (2011)	%	24.2 %	

Source: Eurostat

	Montenegro	EU	Ranking among EU Member States
Share of female researchers (2011)	n.a. %	33.2 %	<b>1</b>
Share of female PhD graduates (2012)	n.a. %	47 %	
Share of female senior researchers (2010 or latest available data)	n.a. %	20 % (EU27)	<b>n.a.</b>

Proportion of female heads of institutions in the Higher Education Sector (2010)	0.0 %	15.5 % (EU27)	n.a.
--	-------	---------------	------

Source: Eurostat and She figures (2013)

Outputs	Montenegro	EU	Ranking among EU Member States
Publications by researcher (2000-2011)	n.a.	2.89	n.a.
Co-publications within the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
Co-publications with researchers from outside the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
PCT patent applications by researcher (2010)	n.a.	0.02	n.a.

Source: DG RTD, Economic Analysis Unit

	Montenegro	Ranking of the cluster among EU Member States	EU	Montenegro	Ranking of the cluster among EU Member States	EU
	Share of institutions		Share of institutions (weighted)			
<b>Cluster ERA compliant</b>	n.a. %	n.a.	39.6 %	n.a. %	n.a.	81.2 %
<b>Cluster Limited ERA compliance</b>	100.0 %	n.a.	45.0 %	100.0 %	n.a.	16.8 %
<b>Cluster ERA not applicable</b>	n.a. %	n.a.	15.4 %	n.a. %	n.a.	2.0 %

Source: DG RTD, ERA policy reforms unit, ERA survey 2014

# NORWAY - SNAPSHOT

Public funding for Research	Norway	EU	Ranking among EU Member States
GBAORD in 2012	EUR 3099.9 m	EUR 90670.3 m	n.a.
GBAORD per capita in 2012	EUR 621.7	EUR 179.2	n.a.
GBAORD/GDP in 2012	0.8 %	0.7 %	n.a.
GBAORD as share of total government expenditures	1.8 %	1.4 %	n.a.
Tax incentives (share of GBAORD)	n.a.	n.a.	n.a.

Source: Eurostat and OECD

Researchers	Norway	EU	Ranking among EU Member States
Number of researchers in 2011	45578	2435487	n.a.
Number of researchers/1000 active population (2011)	17.4 ‰	10.5 ‰	
Non-EU doctorate students as a % of all doctorate students (2011)	33 %	24.2 %	

Source: Eurostat

	Norway	EU	Ranking among EU Member States
Share of female researchers (2011)	36.2 %	33.2 %	1
Share of female PhD graduates (2012)	48.1 %	47 %	
Share of female senior researchers (2010 or latest available data)	21 %	20 % (EU27)	n.a.

Proportion of female heads of institutions in the Higher Education Sector (2010)	25.0 %	15.5 % (EU27)	n.a.
--	--------	---------------	------

Source: Eurostat and She figures (2013)

Outputs	Norway	EU	Ranking among EU Member States
Publications by researcher (2000-2011)	2.5	2.89	n.a.
Co-publications within the EU, by researcher (2000-2011)	0.5	0.45	n.a.
Co-publications with researchers from outside the EU, by researcher (2000-2011)	0.4	0.45	n.a.
PCT patent applications by researcher (2010)	0.016	0.02	n.a.

Source: DG RTD, Economic Analysis Unit

	Norway	Ranking of the cluster among EU Member States	EU	Norway	Ranking of the cluster among EU Member States	EU
	Share of institutions			Share of institutions (weighted)		
<b>Cluster ERA compliant</b>	50.0 %	n.a.	39.6 %	86.7 %	n.a.	81.2 %
<b>Cluster Limited ERA compliance</b>	41.2 %	n.a.	45.0 %	12.5 %	n.a.	16.8 %
<b>Cluster ERA not applicable</b>	8.8 %	n.a.	15.4 %	0.7 %	n.a.	2.0 %

Source: DG RTD, ERA policy reforms unit, ERA survey 2014

## SERBIA - SNAPSHOT

Public funding for Research	Serbia	EU	Ranking among EU Member States
GBAORD in 2012	EUR n.a. m	EUR 90670.3 m	n.a.
GBAORD per capita in 2012	EUR n.a.	EUR 179.2	n.a.
GBAORD/GDP in 2012	n.a. %	0.7 %	n.a.
GBAORD as share of total government expenditures	n.a. %	1.4 %	n.a.
Tax incentives (share of GBAORD)	n.a.	n.a.	n.a.

Source: Eurostat and OECD

Researchers	Serbia	EU	Ranking among EU Member States
Number of researchers in 2011	n.a.	2435487	n.a.
Number of researchers/1000 active population (2011)	n.a. ‰	10.5 ‰	
Non-EU doctorate students as a % of all doctorate students (2011)	7.1 %	24.2 %	

Source: Eurostat

	Serbia	EU	Ranking among EU Member States
Share of female researchers (2011)	n.a. %	33.2 %	1
Share of female PhD graduates (2012)	n.a. %	47 %	
Share of female senior researchers (2010 or latest available data)	n.a. %	20 % (EU27)	n.a.



Proportion of female heads of institutions in the Higher Education Sector (2010)	n.a. %	15.5 % (EU27)	n.a.
--	--------	---------------	------

Source: Eurostat and She figures (2013)

Outputs	Serbia	EU	Ranking among EU Member States
Publications by researcher (2000-2011)	n.a.	2.89	n.a.
Co-publications within the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
Co-publications with researchers from outside the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
PCT patent applications by researcher (2010)	n.a.	0.02	n.a.

Source: DG RTD, Economic Analysis Unit

	Serbia	Ranking of the cluster among EU Member States	EU	Serbia	Ranking of the cluster among EU Member States	EU
	Share of institutions			Share of institutions (weighted)		
<b>Cluster ERA compliant</b>	28.9 %	n.a.	39.6 %	71.7 %	n.a.	81.2 %
<b>Cluster Limited ERA compliance</b>	63.2 %	n.a.	45.0 %	26.7 %	n.a.	16.8 %
<b>Cluster ERA not applicable</b>	7.9 %	n.a.	15.4 %	1.6 %	n.a.	2.0 %

Source: DG RTD, ERA policy reforms unit, ERA survey 2014

# SWITZERLAND - SNAPSHOT

Public funding for Research	Switzerland	EU	Ranking among EU Member States
GBAORD in 2012	EUR n.a. m	EUR 90670.3 m	<b>n.a.</b>
GBAORD per capita in 2012	EUR n.a.	EUR 179.2	<b>n.a.</b>
GBAORD/GDP in 2012	n.a. %	0.7 %	<b>n.a.</b>
GBAORD as share of total government expenditures	n.a. %	1.4 %	<b>n.a.</b>
Tax incentives (share of GBAORD)	n.a.	n.a.	n.a.

Source: Eurostat and OECD

Researchers	Switzerland	EU	Ranking among EU Member States
Number of researchers in 2011	n.a.	2435487	<b>n.a.</b>
Number of researchers/1000 active population (2011)	n.a. ‰	10.5 ‰	
Non-EU doctorate students as a % of all doctorate students (2011)	49.3 %	24.2 %	

Source: Eurostat

	Switzerland	EU	Ranking among EU Member States
Share of female researchers (2011)	n.a. %	33.2 %	<b>1</b>
Share of female PhD graduates (2012)	43.2 %	47 %	
Share of female senior researchers (2010 or latest available data)	26 %	20 % (EU27)	<b>n.a.</b>

Proportion of female heads of institutions in the Higher Education Sector (2010)	8.3 %	15.5 % (EU27)	n.a.
--	-------	---------------	------

Source: Eurostat and She figures (2013)

Outputs	Switzerland	EU	Ranking among EU Member States
Publications by researcher (2000-2011)	n.a.	2.89	n.a.
Co-publications within the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
Co-publications with researchers from outside the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
PCT patent applications by researcher (2010)	n.a.	0.02	n.a.

Source: DG RTD, Economic Analysis Unit

	Switzerland	Ranking of the cluster among EU Member States	EU	Switzerland	Ranking of the cluster among EU Member States	EU
	Share of institutions			Share of institutions (weighted)		
<b>Cluster ERA compliant</b>	52.2 %	n.a.	39.6 %	89.7 %	n.a.	81.2 %
<b>Cluster Limited ERA compliance</b>	30.4 %	n.a.	45.0 %	4.7 %	n.a.	16.8 %
<b>Cluster ERA not applicable</b>	17.4 %	n.a.	15.4 %	5.6 %	n.a.	2.0 %

Source: DG RTD, ERA policy reforms unit, ERA survey 2014

# TURKEY - SNAPSHOT

Public funding for Research	Turkey	EU	Ranking among EU Member States
GBAORD in 2012	EUR n.a. m	EUR 90670.3 m	<b>n.a.</b>
GBAORD per capita in 2012	EUR n.a.	EUR 179.2	<b>n.a.</b>
GBAORD/GDP in 2012	n.a. %	0.7 %	<b>n.a.</b>
GBAORD as share of total government expenditures	n.a. %	1.4 %	<b>n.a.</b>
Tax incentives (share of GBAORD)	n.a.	n.a.	n.a.

Source: Eurostat and OECD

Researchers	Turkey	EU	Ranking among EU Member States
Number of researchers in 2011	n.a.	2435487	<b>n.a.</b>
Number of researchers/1000 active population (2011)	5.2 ‰	10.5 ‰	
Non-EU doctorate students as a % of all doctorate students (2011)	3.2 %	24.2 %	

Source: Eurostat

	Turkey	EU	Ranking among EU Member States
Share of female researchers (2011)	35.6 %	33.2 %	<b>1</b>
Share of female PhD graduates (2012)	46.5 %	47 %	
Share of female senior researchers (2010 or latest available data)	28 %	20 % (EU27)	<b>n.a.</b>

Proportion of female heads of institutions in the Higher Education Sector (2010)	4.3 %	15.5 % (EU27)	n.a.
--	-------	---------------	------

Source: Eurostat and She figures (2013)

Outputs	Turkey	EU	Ranking among EU Member States
Publications by researcher (2000-2011)	n.a.	2.89	n.a.
Co-publications within the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
Co-publications with researchers from outside the EU, by researcher (2000-2011)	n.a.	0.45	n.a.
PCT patent applications by researcher (2010)	n.a.	0.02	n.a.

Source: DG RTD, Economic Analysis Unit

	Turkey	Ranking of the cluster among EU Member States	EU	Turkey	Ranking of the cluster among EU Member States	EU
	Share of institutions			Share of institutions (weighted)		
<b>Cluster ERA compliant</b>	23.5 %	n.a.	39.6 %	36.9 %	n.a.	81.2 %
<b>Cluster Limited ERA compliance</b>	52.9 %	n.a.	45.0 %	26.0 %	n.a.	16.8 %
<b>Cluster ERA not applicable</b>	23.5 %	n.a.	15.4 %	37.1 %	n.a.	2.0 %

Source: DG RTD, ERA policy reforms unit, ERA survey 2014