



# SAOPĆENJE

## FIRST RELEASE



Molimo korisnike da prilikom upotrebe podataka obavezno navedu izvor  
*Users are kindly requested to mention the data source*

GODINA/ YEAR I

SARAJEVO, 03.05.2017.

BROJ/ NUMBER 1

## OKOLIŠ

### ENVIRONMENT

#### *Obnovljivi vodni resursi*

#### *Renewable freshwater resources*

Saopćenje prikazuje procjenu stanja obnovljivih vodnih resursa Bosne i Hercegovine, kao i niza vezanih parametara, kao što su padavine, evapotranspiracija, doticaj i otcijaj voda na godišnjem nivou.

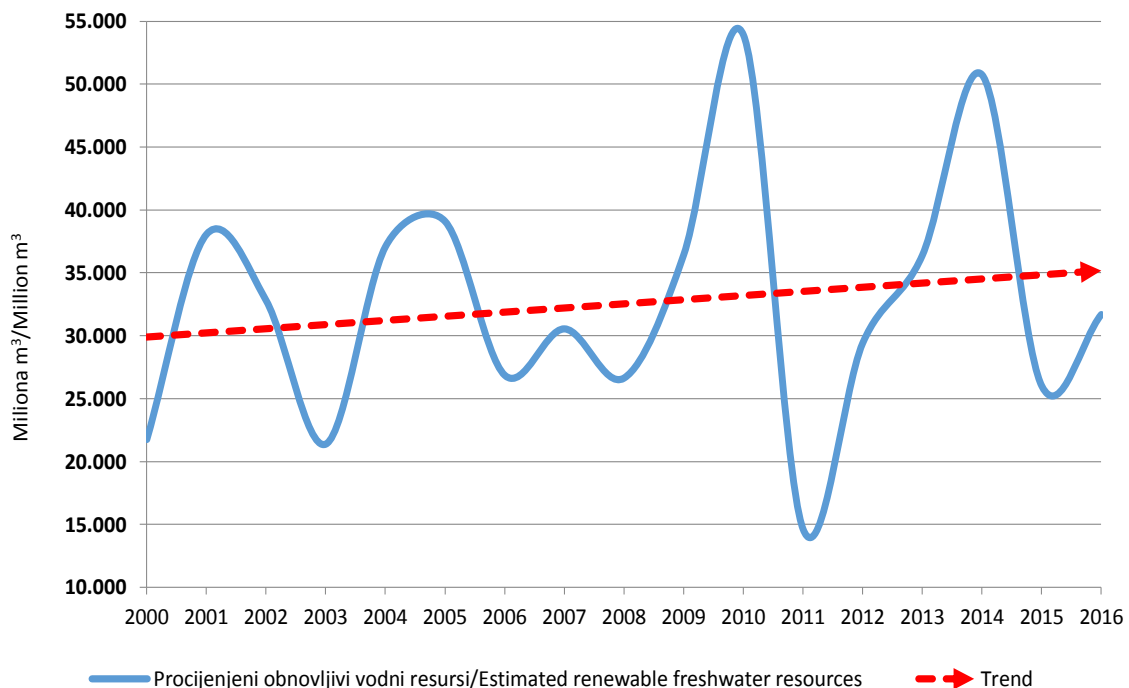
Saopćenje je rezultat kontinuirane aktivnosti Agencije za Statistiku Bosne i Hercegovine, potrebe i obaveze Bosne i Hercegovine za međunarodnim izvještavanjem prema Evropskom statističkom uredu (EUROSTAT), UN, kao i ostalim međunarodnim i domaćim korisnicima statističkih podataka o vodama.

The release shows the assessment of the renewable freshwater resources of Bosnia and Herzegovina, as well as a range of related parameters, such as precipitation, evapotranspiration, inflow and outflow of water annually.

This release is the result of the continuous activity of Agency for Statistics of Bosnia and Herzegovina, needs and obligations of Bosnia and Herzegovina for international reporting to the European Statistical Office (Eurostat), the United Nations and other international and domestic users of statistical data on water.

#### **Grafikon 1. Procjena obnovljivih vodnih resursa, 2000-2016, milioni m<sup>3</sup>**

*Graph 1. Estimated renewable freshwater resources, 2000-2016, million m<sup>3</sup>*



**Tabela 1: Procjena obnovljivih vodnih resursa, 2000 - 2016 milioni m<sup>3</sup>**

*Table 1: Estimated renewable freshwater resources, 2000 – 2016, million m<sup>3</sup>*

Rb.	1	2	3	4	5	6	7
Godina	Padavine	Stvarna evapotranspiracija	Unutrašnj i proticaj	Doticaj površinskih i podzemnih voda iz susjednih zemalja	Obnovljivi vodni resursi	Oticaj površinskih i podzemnih voda prema susjednim zemljama	Oticaj površinskih i podzemnih voda prema moru
2000	44.019	24.287	19.732	2.000	21.732	28.332	7.168
2001	62.147	26.106	36.042	2.000	38.042	23.798	11.702
2002	56.494	25.715	30.779	2.000	32.779	25.212	10.288
2003	43.584	24.221	19.363	2.000	21.363	28.441	7.059
2004	61.123	26.062	35.061	2.000	37.061	23.539	11.961
2005	63.259	26.187	37.072	2.000	39.072	25.561	9.939
2006	49.908	25.070	24.839	2.000	26.839	26.362	9.138
2007	54.067	25.542	28.525	2.000	30.525	27.734	7.766
2008	49.688	25.074	24.615	2.000	26.615	25.954	9.546
2009	60.447	26.032	34.415	2.000	36.415	24.788	10.712
2010	78.837	26.930	51.907	2.000	53.907	17.724	17.776
2011	35.201	22.587	12.614	2.000	14.614	28.851	6.649
2012	52.792	25.399	27.392	2.000	29.392	28.291	7.209
2013	60.371	26.000	34.370	2.000	36.370	23.128	12.372
2014	75.610	26.883	48.728	2.000	50.728	20.431	15.069
2015	48.982	24.974	24.008	2.000	26.008	27.091	8.409
2016	55.280	25.617	29.663	2.000	31.663	25.516	9.984
Year	Precipitation	Actual evapotranspiration	Internal flow	Inflow of surface and groundwaters from neighbouring countries	Renewable freshwater resources	Outflow of surface and groundwaters to neighbouring countries	Outflow of surface and groundwaters to the sea

#### METODOLOGIJA

Procjena stvarne evapotranspiracije je urađena slijedeći formulu:

$$ET = P / (\sqrt{(0,9 + (P^2 / L2))})$$

Izvor: <https://goo.gl/Gt1qKl>

Podaci koji su poslužili kao osnova za izradu ovog saopćenja su zasnovani na izvorima:

1. Federalni hidrometeorološki zavod FBiH i Republički hidrometeorološki zavod RS
2. Aquastat, FAO.  
<http://www.fao.org/nr/water/aquastat/data/query/results.html>
3. Procjene se zasnivaju na Federalni hidrometeorološki zavod Bosne i Hercegovine podatke za odliv površine do Jadranskog mora (2004-2013) i koji sadrže projekcije za nestalim periodom, na osnovu padavina.

Podaci ovog statističkog istraživanja se zasnivaju na evidenciji i dokumentaciji, a tamo gdje to nije moguće, na procjeni.

#### METHODOLOGY

Estimated Actual evapotranspiration was made based on the formula:

$$ET = P / (\sqrt{(0,9 + (P^2 / L2))})$$

source: <https://goo.gl/Gt1qKl>

The data were the basis for the preparation of this press release are based on sources:

1. Federal Hydrometeorological Institute of FBiH and Republic Hydrometeorological Institute RS
2. Aquastat, FAO.  
<http://www.fao.org/nr/water/aquastat/data/query/results.html>
3. Estimations are based on Federal Hydrometeorological Institute of Bosnia and Herzegovina data for the surface outflow to Adriatic Sea (2004-2013), containing projections for the missing period, based on precipitation.

This statistical survey data are based on records and documentation, and where that is not possible through estimation.

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