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Protection against damaging water effects, 2021

The total area defended from flooding amounted to 1 763 946 hectares, presenting the increase of 11.7%, compared to 2020. Utilized agricultural land protected from flood amounted to 1 204 506 ha, representing 68.3% of total protected land.

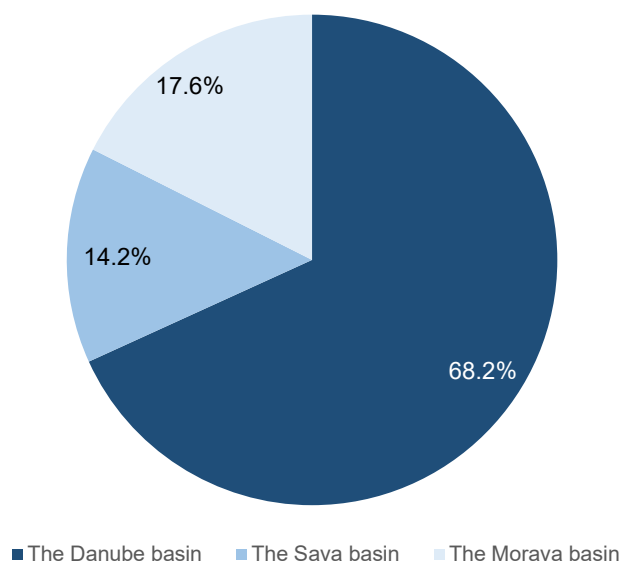
Surface waters flooded 14 072 hectares, out of which 50.9% referred to utilized agricultural land. In the Morava basin, flooded were 3 150 hectares, presenting 44% of total utilized land.

Ground waters flooded 656 hectares, whereof 95.6% related to utilized land. The greatest share of utilized agricultural land was flooded in the Danube basin.

Drainage system covered 2 372 thousand ha, being 6.5% less land than in 2020. The Danube basin, with 1 670 thousand hectares has the greatest area covered by drainage system, followed by the Sava basin, with 427 thousand hectares and Morava, with 275 thousand hectares. Length of drainage system was by 0.3% increased, compared to the previous year.

In 2021 area of eroded land amounted to 3 912 km², presenting the increase of 1.26% relative to the previous year. Reclaimed land amounted to 292 km².

Graph Structure of utilized agricultural land protected against floods, 2021



1. Floods and protection against damaging water effects, 2020–2021

	2020	2021
Area and facilities protected against floods		
Total flooded area, ha	1 579 479	1 763 946
Utilized agricultural area, ha	1 222 912	1 204 506
Settlements, number	789	757
Industrial facilities, number	863	838
Railway lines, km	739	744
Roads, km	3 078	2 982
Total length of embankment, km	3 628	3 684
Drainage		
Total area covered by drainage system, ha	2 536 232	2 371 606
Utilized agricultural area covered by drainage system, ha	1 901 441	1 729 308
Drainage canals, km	7 347	7 372
Pumping stations, number	211	220
Areas and facilities flooded by surface waters		
Total flooded area, ha	35 857	14 072
Utilized agricultural area, ha	26 887	7 166
Settlements, number	272	214
Industrial facilities, number	150	57
Railway lines, km	29	1
Roads, km	923	562
Areas and facilities flooded by ground waters		
Total flooded area, ha	192	656
Utilized agricultural area, ha	104	627
Settlements, number	38	24
Industrial facilities, number	48	48
Railway lines, km	0	0
Roads, km	50	36
Land erosion		
Eroded land, km ²	3 863	3 912
Reclaimed land, km ²	317	292

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohia and therefore these data are not included in the coverage for the Republic of Serbia (total).

Methodological explanations on protection against damaging water effects can be found on the SORS website: <http://publikacije.stat.gov.rs/G2016/Pdf/G201620089.pdf>.

Data series on protection against damaging water effects are available as a part of the SORS publications: <http://www.stat.gov.rs/sr-Cyrl/publikacije>.

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