

DRAFT INDICATORS FOR AGRICULTURE AND RURAL DEVELOPMENT

Area	Indicator	Base line		Source of Verification		EU 28 benchmark
		Data	Frequency / year (preferably the last)	Publication	Link to MAKStat Database	
Agricultural Production-Gross Output	Gross Agricultural Output	70,797million dinars in 2017 (79,467million in 2016; 79,835million in 2015)	Yearly / 2017	SSO, EAA at current prices; T-01; 14. Agricultural Goods Output	http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_EkSmetkiZem/125_SmetZem_Mk_TekCen_ml.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7 (Select: 14. Agricultural goods output)	The indicator is not relevant for benchmarking.
	Average annual change of Gross Agricultural Output (GAO)	For 2017 / 2016: Numerator: 70,797million (2017) Denominator: 79,467million (2016); Baseline: -10.9 % decrease for 2017/2016 (0 % for 2016/2015; 1.9 % for 2015/2014)				2017/2016: 6.2 % increase https://ec.europa.eu/eurostat/documents/2995521/9380923/5-16112018-BP-EN.pdf/86dc9faa-616d-43d0-9933-e2f5d0af6d42 NOTE: In this value not only the crop output and animal output are included, but also other items, such as the agricultural services output and certain agro-tourism activities.
Territorial development	Rural population employed	348.397 in 2018 (331,813 in 2017)	Yearly / 2018	SSO, Labour Force Survey; T-32.1	http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_PazarNaTrudAktivnosNaNaselenie/032	The indicator is not relevant for benchmarking.

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	Rate of rural population employed over total employed population	Numerator: 348,397 employed persons in rural areas Denominator: (410,657 + 348,397) = 759,054 employed persons in total Baseline in 2018: (348,397 / 759,054) *100 = 45.8 % in 2018 (331,813 / 740,648) *100 = 44.8 % in 2017			PazTrud_Mk_VrabEkStaUrbRur_ang.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef (Select: Rural, Urban; Total gender, Year, Total economic status)	No relevant data found in Eurostat for benchmarking.
Development of agricultural incomes	Net value added at factor costs at constant prices	41,418million in 2017 (51,558million in 2016) (47,566million in 2015) (45,753million in 2014)	Yearly / 2017	SSO, EAA at constant prices; T-01; 23. Net value added at basic prices	http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_EkSmetkiZem/175_SmetZem_Mk_PostiCen_ang.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef	The indicator is not relevant for benchmarking.
	Average annual change of Net value added at factor costs	2017/2016: Numerator: 41,418million			(Select: 23 Net added value at basic prices, year)	

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		Denominator: 51,558million Baseline: (41,418mil / 51,558mill) * 100; 80%, (Meaning -20 % decrease for 2017 / 2016) (8.4 % increase for 2016/2015) (3.9 % increase for 2015 / 2014)				
Agricultural Factors Productivity	Net value added at factor costs per AWU (Annual Working Unit) in agriculture	Numerator: Net value added at factor cost in real terms: 41,418million dinars Denominator: 138,000 AWU Baseline: (41,418million /	Yearly / 2017	SSO, EAA at constant prices; T-01; 23. Net value added at basic price (EAA at constant prices); T-04; Total agricultural labour input	Numerator: Net value added at factor cost in real terms: http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_EkSmetkiZem/175_SmetZem_Mk_PostiCen_ang.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef	Agricultural factor income per annual work unit (AWU), source: DG AGRI 2017: 17,304 euro / AWU (1,055,544 MKD/AWU) 2016: 15,544 euro / AWU (948,184 MKD/AWU) 2015: 15,201 euro / AWU (927,261 MKD/AWU) 2014: 15,704 euro / AWU (957,944 MKD/AWU) (exchange rate: 61 MKD/Euro)

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		<p>138,000); e.g. 300,130 dinar / AWU in 2017</p> <p>51,558million / 150,000; e.g. 343,720 in 2016</p>			<p>(Select: 23. Net value added at basic price)</p> <p>Denominator: Number of AWU in agriculture:</p> <p>http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_ZemjodelstvoStrukturaNaZemjodelskiStopanstva_RabotnaSila/475_Zem_reg_2013_FSSgre_ang.px/?rxid=53d9e89f-4569-4bdd-b146-0036891cb099</p> <p>(Select: Republic of Macedonia; year; Total AWU) - data available only for 2013)</p> <p>For 2016 and 2017:</p> <p>http://www.stat.gov.mk/PrikaziSoopstenie.aspx?id=33&rbr=2931</p>	<p>https://ec.europa.eu/eurostat/data/database?node_code=sdg_02_20</p> <p>(Select: Tables on EU policy / Sustainable development indicators / Goal 2 – zero hunger / Agricultural factor income per annual work unit (AWU) (unit of measure: chained linked volumes – euro per annual work)</p> <p>NOTE: DEFINITION OF THIS INDICATOR IN EUROSTAT: Agricultural factor income corresponds to the deflated (real) net value added at factor cost of agriculture. The implicit price index of GDP is used as deflator.</p> <p>https://ec.europa.eu/eurostat/databrowser/view/sdg_02_20/default/table?lang=en</p> <p>(On the basis of this definition provided by Eurostat, even if the wording of the indicator is different, content wise it is appropriate for benchmarking.).</p>

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					(Excel table on the page; T4 – total agricultural labour input, AWU)	
	Average annual change of the Net Value Added per AWU (Annual Working Unit)	<p>Numerator: 300,130 dinar / AWU in 2017</p> <p>Denominator: 343,720 dinar / AWU in 2016</p> <p>Baseline: 300,130 / 343,720; e.g. 94%; meaning 12.6% decrease for 2017 / 2016</p>			<p>Numerator: Net value added at factor cost in real terms:</p> <p>http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_EkSmetkiZem/175_SmetZem_Mk_PostCen_ang.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef</p> <p>(Select: 23. Net value added at basic price)</p> <p>Denominator: Number of AWU in agriculture:</p> <p>It is not yet in Makstat. Accessible as online publication on the link: http://www.stat.gov.mk/Prik</p>	<p>2017/2016: 11.3 % increase 2016/2015: 2.2 % increase 2015/2014: -3.2% decrease</p> <p>https://ec.europa.eu/eurostat/data/database?node_code=sdg_02_20 (Select: Tables on EU policy / Sustainable development indicators / Goal 2 – zero hunger / Agricultural factor income per annual work unit (AWU) (unit of measure: chained linked volumes – euro per annual work)</p>

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					aziSooopstenie.aspx?id=33&rbr=2931 (Excel table on the page; T4 – total agricultural labour input, AWU)	
	Net value added at factor costs per Utilized Agricultural Area	<p>Numerator:</p> <p>Net value added at factor cost in real terms: 51,558million dinars in 2016</p> <p>Denominator: UAA (Utilized Agricultural Areas): 320,738 in 2016</p> <p>Baseline:</p> <p>(51,558million / 320,738) = 160,748 dinars / UAA in 2016</p>		SSO, EAA at constant prices; T-01; 23. Net value added at basic price / SSO; FSS; Main Indicators; Total utilised area	<p>Numerator: Net value added at factor cost in real terms:</p> <p>http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_EkSmetkiZem/175_SmetZem_Mk_PostCen_ang.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef</p> <p>(Select: 23. Net value added at basic price)</p> <p>Denominator: UAA</p> <p>http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79</p>	<p>Numerator:</p> <p>Net value added:</p> <p>2017: 17,304 euro / AWU is the net value added at factor cost</p> <p>2017: 9,358,500 AWU labour force in agriculture</p> <p>Thus, total net value added at factor cost is:</p> <p>17,304 * 9,358,500;</p> <p>161,939,484,000 euro in 2017</p> <p>2016:</p> <p>2016: 15,544 euro / AWU is the net value added at factor cost</p> <p>2016: 9,475,260 AWU is the labour force in agriculture</p>

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					(Excel table; main indicators)	<p>Total net value added at factor costs: 15,544 * 9,475,260; 147,283,441,440 euro in 2016</p> <p>Source for NVA/AWU: https://ec.europa.eu/eurostat/data/database?node_code=sdg_02_20 (Select: Tables on EU policy / Sustainable development indicators / Goal 2 – zero hunger / Agricultural factor income per annual work unit (AWU) (unit of measure: chained linked volumes – euro per annual work)</p> <p>Source for total number of AWU: https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Performance_of_the_agricultural_sector&oldid=422013 (Excel table in the middle of the page; Select: sheet “ALI” – number of AWUs per year)</p> <p>Denominator: Total utilised agricultural area (UAA):</p>

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						<p>2016: 178,736,860 ha 2017: value not published</p> <p>https://ec.europa.eu/eurostat/data/database?node_code=tag00025</p> <p>(Select: Tables by themes / Agriculture, forestry and fisheries / Agriculture / Agriculture production / Crops products / Utilized agricultural areas by categories (utilized agricultural area)</p> <p>Benchmark: Land productivity: 824 euro / ha (50,264 MKD / ha in 2016,; exchange rate: 1 euro = 61 MKD)</p>
	Average annual change of the Net Value Added per UAA (Utilized Agricultural Area)	will be calculated 2017/2016 NOTE: UAA value is available only for 2016, and not for 2017			<p>Numerator: Net value added at factor cost in real terms:</p> <p>http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_EkSmetkiZem/175_SmetZem_Mk_PostCen_ang.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef</p>	<p>Source: same as the previous!</p> <p>No data for 2017, thus it can't be counted</p>

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					(Select: 23. Net value added at basic price) Denominator: UAA http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Excel table; main indicators) NOTE: value is available only for 2016	
State support to agriculture and rural development	Subsidy rate amount in the Net Value Added	Numerator: 6,084million Denominator: 41,418million Baseline: (6,084million / 41,418million) * 100 = 14.69% in 2017 (5,435million / 51,558million) * 100 = 10.53% in 2016;	Yearly / 2017	SSO, EAA at constant prices; T-01; 23. Net value added at basic price / SSO, EAA at constant prices; T-01; 18. Subsidies on products	http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_EkSmetkiZem/175_SmetZem_Mk_PostCen_ang.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef (Select: 23. Net value added at basic price; 18. Subsidies on products)	Share of direct payments in agricultural factor income (which corresponds to the net value added at factor cost – as discussed above) 2011 – 2015 average: 27 % share of total subsidies in agricultural factor income: 2011 – 2015 average: 38 % https://ec.europa.eu/agriculture/sites/agriculture/files/cap-post-2013/graphs/graph5_en.pdf

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		(5,614million / 47,566million)* 100 = 11.8 % in 2015				
	Rate of public funds allocated for rural development policy (over GDP? over National Budget for Agriculture?)	26.05%	Yearly / 2019	Official statement of MAFWE, own calculations based on the National Budget figures		
Investments in the agricultural sector	Gross fixed capital formation (GFCF)	3,419,000,000 dinars in 2016 3,923,000,000 dinars in 2015 3,442,000,000 dinars in 2014	Yearly / 2016	SSO; Gross Fixed Capital Formation by Sector of Activity, NKD Rev2, ESA 2010; (A) Agriculture, forestry and fishing	http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_BDP_BDPInv_esGodisni_BDPsporedES_S2010/775_NacSmA_Reg_InvPoDejRev2Esa10_ml.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef (Select: Gross Fixed Capital Formation; Agriculture, forestry and fishing)	The indicator is not relevant for benchmarking.
	Rate of GFCF over Gross Value Added in agriculture	Numerator: GFCV: 3,419,000,000 dinars in 2016 Denominator: GVA:				

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		<p>GVA = gross output – intermediate consumption</p> <p>output: 98,860million dinar</p> <p>interm, cons.: 44,301million dinars</p> <p>GVA: 98,860million – 44,301million = 54,559million dinars in 2016</p> <p>Baseline:</p> <p>$(3,419\text{million} / 54,559\text{million}) * 100 = 6.26\% \text{ in } 2016$</p> <p>$((3,923\text{million} / (97,405\text{million} - 43,036\text{million})) * 100 = 7.2\% \text{ in } 2015$</p> <p>$((3,442\text{million} / (96,388\text{million} -$</p>		<p>and divisions of NKD Rev.2, annually; (A)</p> <p>Agriculture, forestry and fishing</p>	<p>InvPoDejRev2Esa10 ml.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef</p> <p>(Select: Gross Fixed Capital Formation; Agriculture, forestry and fishing)</p> <p>Denominator:</p> <p>http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_BDP_BDPInv esGodisni_BDPsporedES S2010/375_NacSmA_Mk_09p2a_01ml.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef</p> <p>(Select: Agriculture; gross output, intermediate consumption)</p>	

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		42,687million)) * 100 = 6.4 % in 2014				
Restructuring of agricultural sector (farm structure)	Distribution of farms by size classes of UAA (ha)	Distribution of farms by size classes of UAA (ha): ≤ 0.5: 73.927; > 0.5 ≤ 1: 34.440; > 1 ≤ 3: 47.763; > 3 ≤ 5: 13.611; > 5 ≤ 8: 4.424; > 8 ≤ 10: 1.343; > 10: 2.616	every 3 years/ 2016	SSO; FSS; T-12: Number of agricultural holdings by size classes of utilised agricultural area	FSS data are not in Makstat yet. Accessible as online publication on the link: http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Select: T-12)	The indicator is not relevant for benchmarking.
	Rate of farms with less than 0,5 ha UAA over the total farms	Numerator: 73,927 farms with less than 0.5 ha UAA Denominator: Total number of farms: 178,124 Baseline: (73,927 / 178,124) *100 = 41.5 %	every 3 years/ 2016	SSO; FSS; T-12: Number of agricultural holdings by size classes of utilised agricultural area	FSS data are not in Makstat yet. Accessible as online publication on the link: http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Select: T-12)	NOTE: the size of the farms is provided in a different structure in EUROSTAT than the way the indicator is defined Share of the farms by size, 2013: < 2 ha: 45 % 2 - < 20 ha: 41.3 % 20 - < 100 ha: 10.6 % ≥100 ha: 3.1 % https://ec.europa.eu/eurostat/statistics-

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						explained/index.php/Farm_structure_statistics (Excel table at the bottom of the page; Figure 20.)
	Distribution of farms by economic size classes	Distribution of farms by economic size - classes: I: 89.398; II: 34.754; III: 29.116; IV: 15.046; V: 5.000; VI: 2.830; VII – XIV: 751; Non-classified: 1.229.	every 3 years/ 2016	SSO; FSS; T-007: Number of individual agricultural holdings and business entities by economic size classes, by regions	FSS data are not in Makstat yet. Accessible as online publication on the link http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Select: T – 007)	The indicator is not relevant for benchmarking.
	Rate of farms of economic size I and II over the total farms	Numerator: 89,398 + 34,754 = 124,152 farms of economic size I and II Denominator: 178,124 farms in total Baseline: $((89,398 + 34,754) / 178,124) * 100 = 69,7$ % in 2016	every 3 years/ 2016	SSO; FSS; T-007: Number of individual agricultural holdings and business entities by economic size classes, by regions	FSS data are not in Makstat yet. Accessible as online publication on the link http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Select: T – 007)	
	Total area of consolidated agricultural land	0	Yearly / 2018	Official statement from the MAFWE,	-	The indicator is not relevant for benchmarking.

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Restructuring of agricultural sector (land structure)	Average area per farms	Numerator: total UAA: 320,738 ha Denominator: No of holdings: 178,125 farms Baseline: 320,738 / 178,125; e.g. 1.80 ha / farm	every 3 years / 2016	Annual Agriculture Report SSO; FSS; Main Indicators; Total utilised area/Number of agricultural holdings	FSS data are not in Makstat yet. Accessible as online publication on the link: http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Select: main indicators: Total utilised area / Number of agricultural holdings)	2016: 16.1 ha per agricultural holdings (average size) https://ec.europa.eu/eurostat/statistics-explained/index.php/Farm_structure_statistics (under section: size of agricultural holdings)
	Ratio of cadastre parcels over the total number of land owners		Yearly / 2018	Officials statement from the AREC (Agency for Real Estate Cadaster)		
	Quantity of animal-by-products collected and processed	0	Yearly / 2019	Officials statement from the FVA, (Food and Veterinary Agency), Annual Agriculture Report		The indicator is not relevant for benchmarking.
Irrigation network	Total irrigated land	84,434 ha	every 3 years/ 2016	SSO; FSS; T-15: Irrigated area	FSS data are not in Makstat yet. Accessible as online publication on the link http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79	The indicator is not relevant for benchmarking.
	Rate of irrigated land over UAA	Numerator: total irrigated area: 84,434 ha in 2016		SSO; FSS; T-15: Irrigated area/SSO; FSS; Main		

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		Denominator: UAA: 320,738 ha in 2016 Baseline: $(84,434 / 320,738) * 100 = 26,32$ % in 2016		Indicators; Total utilized area	aziPoslednaPublikacija.aspx?id=79 (Select: T-15: irrigated area; NO of holdings used irrigation; Main indicators: Total utilizes area)	https://ec.europa.eu/eurostat/statistics-explained/index.php/Agriculture-environmental_indicator_-_irrigation
	Holdings that use irrigation	113,017		SSO; FSS; T-15: Irrigated area		The indicator is not relevant for benchmarking.
Agriculture context	Number of AWU (Annual Working Units)	138,000 in 2017 150,000 in 2016		SSO, EAA; T-04; agricultural input	http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_ZemjodelstvoStrukturaNaZemjodelskiStropanstva_RabotnaSila/475_Zem_reg_2013_FSSgreng.px/?rxid=53d9e89f-4569-4bdd-b146-0036891cb099 (Select: Republic of Macedonia; year; Total AWU) - data available only for 2013) For 2016 and 2017:	The indicator is not relevant for benchmarking.

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					http://www.stat.gov.mk/PrikaziSoopstanie.aspx?id=33&rbr=2931 (Excel table on the page; T4 – total agricultural labour input, AWU)	
Balanced territorial development and viability of rural areas	At-the-risk poverty rate in rural areas	24.2 % in 2017 26.1 % in 2016		SILC (Statistic on Income and Living Conditions) SILC (Statistic on Income and Living Conditions)	https://ec.europa.eu/eurostat/web/degree-of-urbanisation/data/database Select: Degree of urbanisation / Living conditions and welfare / At-risk-of-poverty-rate by degree of urbanisation (rural areas; %)	EU28: 18.9 % in 2017 19.8 % in 2016 19.8 % in 2015 https://ec.europa.eu/eurostat/web/degree-of-urbanisation/data/database Degree of urbanisation / Living conditions and welfare / At-risk-of-poverty-rate by degree of urbanisation (rural areas; %)
Use of chemical products	Pesticide per hectare	2016: 0.21 kg / ha 0.22 kg / ha in 2015 0.22 kg / ha in 2014	2016	FAO	http://www.fao.org/faostat/en/#data/EP/visualize (Select: country; years)	http://www.fao.org/faostat/en/#data/EP/visualize Benchmark for EU28: 3.14 kg / ha in 2016 3.05 kg / ha in 2015 3.08 kg / ha in 2014

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	Use of chemical products - K2O/ ha	Numerator: K2O: 4,532.2 tons in 2016 Denominator: UAA: 320,738 ha in 2016 Baseline: $(4,532.2 / 320,738) = 0.014 \text{ t / ha}$ in 2016	2016	FAO	Numerator: http://www.fao.org/faostat/en/#data/RFN (Select: Macedonia; Agricultural use; K2O; years) Denominator: UAA http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Excel table; main indicators)	Numerator: K2O: 3,009,595 tons in 2016 http://www.fao.org/faostat/en/#data/RFN (Select: European Union total; Agricultural use; K2O; years) Denominator: Utilized agricultural area: 2016: 178,736,860 ha https://ec.europa.eu/eurostat/data/database?node_code=tag00025 (Select: Tables by themes / Agriculture, forestry and fisheries / Agriculture / Agriculture production / Crops products / Utilized agricultural areas by categories (utilized agricultural area) Baseline: 0.168 t / ha in 2016
	Use of chemical products - N / ha	Numerator: 22,523.9 tons in 2016	2016	FAO	Numerator:	Numerator: Nitrogen agricultural use: 11,282,595 tons in 2016

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		Denominator: UAA: 320,738 ha in 2016 Baseline: (22,523.9 / 320,738) = 0.07 t / ha in 2016			http://www.fao.org/faostat/en/#data/RFN (Select: Macedonia; Agricultural use; nitrogen; years) Denominator: UAA http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Excel table; main indicators)	http://www.fao.org/faostat/en/#data/RFN (Select: European Union total; Agricultural use; nitrogen; years) Denominator: Utilized agricultural area: 2016: 178,736,860 ha https://ec.europa.eu/eurostat/data/database?node_code=tag00025 (Select: Tables by themes / Agriculture, forestry and fisheries / Agriculture / Agriculture production / Crops products / Utilized agricultural areas by categories (utilized agricultural area) Baseline: 0.063 t / ha in 2016
	Use of chemical products - P2O5/ ha	Numerator: 5,938.82 tons Denominator: UAA: 320,738 ha in 2016	2016	FAO	Numerator: http://www.fao.org/faostat/en/#data/RFN	Numerator: P2O5 agricultural use: 2,588,271.72 tons in 2016 http://www.fao.org/faostat/en/#data/RFN

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		Data	Frequency / year (preferably the last)	Publication	Link to MAKStat Database	
		Baseline: $(5,938.82 / 320,738) = 0.018 \text{ tons / ha}$			(Select: Macedonia; Agricultural use; P2O5; years) Denominator: UAA http://www.stat.gov.mk/PrikaziPoslednaPublikacija.aspx?id=79 (Excel table; main indicators)	(Select: European Union total; Agricultural use; P2O5; years) Denominator: Utilized agricultural area: 2016: 178,736,860 ha https://ec.europa.eu/eurostat/data/database?node_code=tag00025 (Select: Tables by themes / Agriculture, forestry and fisheries / Agriculture / Agriculture production / Crops products / Utilized agricultural areas by categories (utilized agricultural area) Baseline: 0.014 t / ha in 2016
Competitiveness	Value of the export of agriculture products	2018: (108,236,000 + 266,698,000 + 7,360,000 + 8,654,000) = 390,948,000 Euro in 2018 2017: (112,163,000 + 243,952,000 + 8,662,000 + 7,940,000) = 372,717,000 Euro in 2017	2018	SSO	http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_NadvoresnaTrgovija_KumulativniPod/310_BEC_godisni_ml.px?rxid=63396b0f-f649-430d-9cdd-8a4b6c3971c1 (Select; export, import; values in Euro; Food and beverages (primary) for household consumption;	The indicator is not relevant for benchmarking.

Area	Indicator	Base line		Source of Verification		EU 28 benchmark
		Data	Frequency / year (preferably the last)	Publication	Link to MAKStat Database	
		2016: (124,700,000 + 256,627,000 + 3,299,000 + 7,479,000) = 392,105,000 Euro in 2016			food and beverages (processed) for household consumption; food and beverages (primarily) mainly for industry; food and beverages (processed) mainly for industry)	
Dependency from Foreign Markets	Value of the import of agriculture products	<p>2018: (87,553,000 + 479,993,000 + 43,789,000 + 76,055,000) = 687,390,000 Euro in 2018</p> <p>2017: (82,547,000 + 463,394,000 + 45,280,000 + 68,556,000) = 659,777,000 Euro in 2017</p> <p>2016: (76,069,000 + 423,154,000 + 40,791,000 + 79,225,000) = 619,239,000 Euro in 2016</p>	2018	SSO		The indicator is not relevant for benchmarking.
Cooperatives	Number of Cooperative			SSO	SSO does not have such kind of data at the moment.	The indicator is not relevant for benchmarking.
	Contribution of cooperatives to the formation of the value			MAFWE plus SSO	MAFWE has data about	

Area	Indicator	Base line		Source of Verification		EU 28 benchmark
		Data	Frequency / year (preferably the last)	Publication	Link to MAKStat Database	
	of Agricultural Production-Gross Agricultural Output				number of registered agricultural coops	