

North Macedonia

Basic statistics

Current diversification (number of products)	5,126	Potential new products more complex (percentage)	80
Potential new products	3,602	Export opportunity in more complex products (percentage)	64
Potential new products more complex than the country's average	2,896	Import replacement opportunity in more complex products (percentage)	59

Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

Product	Percent
Ores, slag and ash	21
Machinery & mech appliance etc	10
Pharmaceutical products	7
Organic chemicals	7
Vehicles other than railway, tramway	5
Optical, photo, technical, medical, etc apparatus	5
Electrical, electronic equipment	5
Iron and steel	4
Plastics and articles thereof	4
Inorganic chemicals, precious metal compound, isotopes	3
Sum of others with smaller share	30

Top markets for potential new products (percentage of export opportunities)

By countries

Country	Percent
China	30
USA	8
Germany	6
France	4
Italy	3
Thailand	3
Netherlands	3
United Kingdom	3
Others	21

By regions

Region	Percent
Asia	52
Western Europe	17
Northern America	10
Northern Europe	6
Southern Europe	5
Eastern Europe	4

Potential new sectors for diversification (Agri-business products)

Sectors with higher export opportunities (percentage of export opportunities in agri-business)

Product	Percent
Meat and edible meat offal	16
Edible fruit, nuts, peel of citrus fruit, melons	12
Residues, wastes of food industry, animal fodder	12
Dairy products, eggs, honey, edible animal products	11
Animal, vegetable fats and oils, cleavage products, etc	10

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Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	6
Tobacco and manufactured tobacco substitutes	5
Cereal, flour, starch, milk preparations and products	4
Meat, fish and seafood food preparations nes	4
Sugars and sugar confectionery	3
Milling products, malt, starches, inulin, wheat gluten	3
Beverages, spirits and vinegar	3
Edible vegetables and certain roots and tubers	2
Vegetable, fruit, nut, etc food preparations	2
Sum of others with smaller share	7

Top markets for potential new agri-business products (percentage of export opportunities)

By countries

Country	Percent
USA	13
China	10
Germany	8
United Kingdom	5
Rep. of Korea	4
Japan	4
France	4

By regions

Region	Percent
Asia	39
Western Europe	19
Northern America	15
Northern Europe	10
Southern Europe	6
Eastern Europe	5

China, Hong Kong SAR	4
Netherlands	3
Italy	3
Thailand	3
Philippines	3
United Arab Emirates	3
Others	22

Potential new products for diversification

Potential new products with higher export opportunity and top 3 growing markets

Product category	(HS code) Product description, unit price range	Top growing markets (USD million)			Export opportunity (USD million)
		#1	#2	#3	
Ores, slag and ash	(260111) Iron ore, concentrate, not iron pyrites, unagglomerate, \$0-0	CN 70832.8	JP 802.6	DE 481.3	74047.4
	(262100) Slag and ash nes, including seaweed ash (kelp), \$0-0	NL 29.4	CD 6	NG 4	57.0
	(262030) Ash or residues containing mainly copper, \$0-2	SE 17.4	KR 4	CA 3.3	31.5
Inorganic chemicals, precious metal compound, isotopes	(281820) Aluminium oxide, except artificial corundum, \$0-0	AE 668.9	CN 358.7	FR 254.2	1559.4
	(282590) Metal bases, oxides, hydroxides, peroxides, nes, \$1-25	KR 1123.4	JP 108.4	CA 41.3	1353.7
	(284190) Salts of oxymetallic or peroxometallic acids nes, \$3-27	KR 828.6	JP 303.3	US 19.6	1179.2

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	(283620) Disodium carbonate, \$0-0	TH 116.8	KR 58.3	BR 47.2	633.9
	(280300) Carbon (carbon blacks and other forms of carbon, nes), \$1-4	VN 183.7	US 113.6	FR 60.5	530.2
Organic chemicals	(293339) Heterocyclic compounds with unfused pyridine ring, nes, \$25-354	US 671.9	ES 265	DE 106.8	1408.6
	(290121) Ethylene, \$0-6	BE 646.9	NL 163.6	DE 59.9	969.3
	(293490) Heterocyclic compounds, nes, \$0-25	IN 298.8	NL 228.1	FR 131	896.3
	(293390) Heterocyclic compounds with N-hetero-atom(s) only, ne, \$23-278	AE 102	US 100.8	NL 86.8	811.0
	(293490) Heterocyclic compounds, nes, \$326-777	DE 165.8	RU 152.6	CA 117.7	711.5
Pharmaceutical products	(300290) Blood, toxins, cultures, medical use, nes, \$719-1702	DE 4992.3	IT 2612	CN 2233.9	16667.9
	(300220) Vaccines, human use, \$154-845	BE 2807	GB 261.6	VN 136.5	3846.7
	(300431) Insulin, in dosage, \$99-344	CN 253.2	DE 81.2	RO 44.5	728.8
	(300630) Opacifying preparations, x-ray, diagnostic reagents, \$0-64	US 267.5	FR 105.3	DE 29	522.4
	(300630) Opacifying preparations, x-ray, diagnostic reagents, \$64-342	CN 114.6	KR 51.9	JP 30	303.5
Plastics and articles thereof	(390230) Propylene copolymers in primary forms, \$0-1	CN 741.4	NL 88.1	IT 85.1	1132.3

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	(392062) Sheet/film not cellular/reinf polyethylene terephthal, \$9-21	CN 1009.9	KR 45.1	MY 30.7	1113.7
	(390230) Propylene copolymers in primary forms, \$1-2	ID 228.6	JP 131.8	MY 75.5	870.1
	(390810) Polyamide-6, -11, -12, -6,6, -6,9, -6,10 or -6,12, \$2-6	US 111.7	NL 87	ES 68.7	636.4
	(390740) Polycarbonates, in primary forms, \$2-5	CZ 130.6	JP 122.4	US 62	597.8
Iron and steel	(722590) Flat rolled alloy-steel, width >600mm, nes, \$0-2	TH 391.9	GB 141.3	NL 128.1	1181.5
	(720823) Hot rolled iron or non-alloy steel, coil,width >600mm, t 3-4.75mm, nes, \$0-0	CN 591.4	IT 216.4	MK 32.1	985.9
	(720822) Hot rolled iron or non-alloy steel, coil,width >600mm, t 4.75-10mm, nes, \$0-0	IT 188.6	MY 86.6	TR 71.4	530.0
	(722590) Flat rolled alloy-steel, width >600mm, nes, \$0-0	CN 205.8	FR 151.9	LK 41.6	451.3
	(720711) Rectangular iron or non-alloy steel bars, <.25%C, width< twice thicknes, \$0-3	TH 292.3	NG 52.6	LK 14.1	412.0
Machinery & mech appliance etc	(840734) Engines, spark-ignition reciprocating, over 1000 cc, \$2464-5288	CA 3149.7	DE 1818.5	HU 350.2	6099.7
	(841191) Parts of turbo-jet or turbo-propeller engines, \$1950-4416	ES 335.1	NL 231.7	FR 142.9	1287.3
	(840733) Engines, spark-ignition reciprocating, 250-1000 cc, \$374-1939	ES 609.7	FR 214.3	TR 105.1	1260.9
	(842720) Self-propelled works trucks, non-electric, \$12020-40163	RU 204.1	FR 73.7	GB 53.6	684.3

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	(845710) Machining centres, for working metal, \$38624-140463	FR 210.7	RU 148.3	CA 39.6	671.1
Electrical, electronic equipment	(854290) Parts of electronic integrated circuits etc, \$415-947	TH 2040.7	MY 301.3	HK 75.9	2481.0
	(852692) Radio remote control apparatus, \$0-11	US 1157	BR 3.5	AR 2.2	1168.6
	(854290) Parts of electronic integrated circuits etc, \$1258-3160	IN 923.9	HK 172.1	FR 16.5	1148.8
	(850230) Electric generating sets, nes, \$294-21862	PK 207.8	CA 83	NL 42.6	568.0
	(851632) Electro-thermic hairdressing apparatus, nes, \$0-13	US 313.6	DE 71.8	JP 38.6	553.5
Vehicles other than railway, tramway	(870390) Automobiles nes including gas turbine powered, \$34827-71594	CN 2503.4	DE 2123	GB 1078.3	9187.7
	(870190) Wheeled tractors nes, \$47189-103585	US 434	GB 350.8	BE 213.8	1571.5
	(870331) Automobiles, diesel engine of <1500 cc, \$5352-16275	ES 418.7	NL 159.9	AT 115.5	1368.0
	(871190) Motorcycles with other than a spark ignition engine, \$303-1677	DE 359.3	NL 175.8	FR 92.8	1029.9
	(870600) Motor vehicle chassis fitted with engine, \$2299-71767	NG 387.2	FR 87.5	PH 68.5	884.4
Optical, photo, technical, medical, etc apparatus	(901390) Parts and accessories of optical appliances nes, \$683-1534	CN 1211.5	KR 44	GB 17.3	1325.9
	(901819) Electro-diagnostic apparatus, nes, \$0-65	CN 803.6	BR 131.9	EG 64.2	1051.3
	(902211) Medical X-ray apparatus, \$4661-51451	US 233.5	FR 123.5	DE 101.9	996.0

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	(900130) Contact lenses, \$0-1	US 445.7	JP 124.8	BE 79.7	886.2
	(902730) Spectrometers, spectrophotometers, etc using light, \$3396-16538	CN 200.9	US 193.6	IN 108	787.4

Potential new agri-business products with higher export opportunity and top 3 growing markets

Product category	(HS code) Product description, unit price range	Top growing markets (USD million)			Export opportunity (USD million)
		#1	#2	#3	
Meat and edible meat offal	(020319) Swine cuts, fresh or chilled, nes, \$2-4	AT 213.7	JP 129.5	RO 110.1	1216.6
	(020230) Bovine cuts boneless, frozen, \$0-3	AE 321	ID 238.5	GB 161.8	930.1
	(020329) Swine cuts, frozen nes, \$3-6	JP 323.1	SG 75.6	IE 12.7	435.3
	(020649) Swine edible offal, frozen except livers, \$0-1	HK 293.8	VN 39.3	DK 16.7	391.1
	(020900) Pig and poultry fat, unrendered, \$0-1	CN 148.7	BE 14.1	JP 13.8	271.3
Dairy products, eggs, honey, edible animal products	(040690) Cheese except fresh, grated, processed or blue-veined, \$8-14	FR 267	US 206.6	DE 75.8	745.8
	(040390) Buttermilk, curdled milk, cream, kephir, etc., \$1-3	RU 145.1	IT 67.8	GB 48.8	396.6
	(040410) Whey, \$0-2	IE 58.8	PH 51.9	CN 44.2	376.4
	(040130) Milk and cream not concentrated nor sweetened < 6% fa, \$1-3	CN 95.9	GB 60.7	RU 50.7	294.5

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	(040410) Whey, \$0-0	FR 59.5	CA 39	DE 21.5	201.6
Edible vegetables and certain roots and tubers	(070420) Brussels sprouts, fresh or chilled, \$1-3	US 62.5	CA 5	DE 1.5	74.4
	(071010) Potatoes, frozen, uncooked steamed or boiled, \$0-1	ES 13.9	BE 12.8	GB 7.3	71.0
	(071090) Frozen vegetable mixtures, uncooked, boiled or steamed, \$1-2	US 18.7	NL 5.4	DE 4.2	64.1
	(070920) Asparagus, fresh or chilled, \$3-8	CH 10	NO 5.8	CA 4.2	48.3
	(071021) Peas, frozen, uncooked steamed or boiled, \$0-1	GB 10.2	US 6.3	CN 4.7	44.6
Edible fruit, nuts, peel of citrus fruit, melons	(080212) Almonds, fresh or dried, shelled, \$6-9	IT 236.4	NL 172.7	AE 93.8	1082.5
	(080250) Pistachios, fresh or dried, \$7-19	HK 478.7	TR 95.8	ES 34	835.6
	(081020) Raspberry, blackberry, mulberry and loganberry, fresh, \$4-12	US 276	GB 57.5	DE 42.4	518.8
	(081190) Fruits and nuts (uncooked, steamed, boiled) frozen, net, \$4-7	CN 51.2	FR 29.7	AU 6.9	100.5
	(080232) Walnuts, fresh or dried, shelled, \$5-10	GR 15.7	US 8.2	SA 5.5	60.6
Milling products, malt, starches, inulin, wheat gluten	(110813) Potato starch, \$0-0	NL 49.3	GB 37.7	KR 30.5	205.4
	(110900) Wheat gluten, \$0-1	NO 61.7	FR 40.7	NL 19.9	176.4

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	(110520) Potato flakes, granules and pellets, \$1-2	CA 17.5	MY 6.6	JP 5	79.1
	(110813) Potato starch, \$0-2	US 22.6	PE 10.3	ID 8.5	78.4
	(110900) Wheat gluten, \$1-2	HU 11.5	ES 9.8	AU 7.6	66.2
Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	(120500) Rape or colza seeds, \$0-8	DE 741.5	US 227	GB 42.4	1102.2
	(120799) Oil seeds and oleaginous fruits, nes, \$11-25	US 41.7	FR 15.1	IT 1.5	64.1
	(120921) Seed, lucerne (alfalfa), for sowing, \$3-6	SA 33.1	DE 3.4	IT 3.2	50.3
	(121300) Cereal straw & husks, unprepared, \$0-0	SA 11.6	KR 6.5	PS 3.1	36.7
	(120930) Seed, flower, for sowing, \$26-656	DE 14.6	NL 9.8	US 6.2	35.8
Animal,vegetable fats and oils, cleavage products, etc	(151410) Canola, rape, colza or mustard oil, crude, \$0-0	CN 271.7	BE 101.4	NL 59.1	703.1
	(150420) Fish oils except liver, not chemically modified, \$1-19	NO 144.6	CN 45.6	KR 30.9	329.4
	(152010) Glycerol (glycerine), crude and glycerol waters & lye, \$0-0	CN 229.3	IN 12.4	DK 11	261.1
	(151490) Canola, rape, colza or mustard oil, fractions, refine, \$0-1	US 108.6	DE 20.4	AT 15.9	199.5
	(151410) Canola, rape, colza or mustard oil, crude, \$0-2	SE 52.8	CN 38.1	DK 29.6	155.7
Meat, fish and seafood food preparations nes	(160415) Mackerel, prepared or preserved, not minced, \$2-8	JP 107.9	TH 31.3	NL 26.2	223.8

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	(160241) Swine hams & cuts thereof, prepared or preserved, \$4-10	GB 62.3	CA 26.8	US 21.3	192.4
	(160419) Fish nes, prepared or preserved, not minced, \$0-3	FR 61	IT 23	CO 10	145.4
	(160100) Sausages, similar products of meat, meat offal & bloo, \$7-15	FR 63.9	NL 24.4	US 7.5	127.5
	(160249) Swine meat or offal nes, prepared,preserved, not live, \$8-14	DE 23.9	CA 16.8	FR 13.8	85.8
Sugars and sugar confectionery	(170230) Glucose, glucose syrup < 20% fructose, \$0-0	FR 85.8	VN 30.1	US 12.4	195.7
	(170210) Lactose and lactose syrup, \$1-5	IE 21.2	IN 19.7	BE 13.4	184.2
	(170230) Glucose, glucose syrup < 20% fructose, \$0-2	DE 35	US 15.4	FI 10.7	121.0
	(170220) Maple sugar and maple syrup, \$3-10	US 17.6	NL 5.8	DE 5.5	48.3
	(170260) Fructose, syrup > 50% fructose, not pure fructose, \$1-5	VN 22.5	US 1.9	DE 1.7	32.1
Cereal, flour, starch, milk preparations and products	(190110) Infant foods of cereals, flour, starch or milk, retai, \$10-21	CN 657.8	KH 73.3	SA 68.9	898.6
	(190300) Tapioca and tapioca substitutes, \$1-3	US 1.1	PH .9	KR .9	10.6
	(190510) Crispbread, \$6-11	FR 3.6	FI .8	US .7	8.4
	(190540) Rusks, toasted bread and similar toasted products, \$4-9	MU 2.2	US 1.2	CN .5	7.4
	(190240) Couscous, \$1-3	NL 1.1	US 1	CZ .9	7.0

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Vegetable, fruit, nut, etc food preparations	(200830) Citrus fruits, otherwise prepared or preserved, \$1-4	US 227	DE 24.4	GB 22.3	332.6
	(200911) Orange juice, frozen, not fermented or spirited, \$1-2	GB 19.8	JM 7.4	NL 5.1	56.3
	(200520) Potatoes, prepared or preserved, not frozen/vinegar, \$6-13	FR 7.2	SG 5.4	NZ 4.8	34.0
	(200310) Mushrooms, prepared or preserved, not in vinegar, \$7-16	US 8.7	DE 7.7	ES 3.2	32.8
	(200990) Mixtures of juices not fermented or spirited, \$8-24	DE 14.4	AF 6.6	AT 1.7	27.4
Beverages, spirits and vinegar	(220720) Ethyl alcohol and other spirits, denatured, \$0-2	AE 91.8	GB 68.6	DE 57.3	390.9
	(220600) Fermented beverages (eg cider, perry, mead, etc), \$0-1	RU 43.9	GB 30.9	BW 13.7	133.4
	(220510) Vermouth and other flavoured grape wines - pack < 2l, \$2-6	US 17.7	ES 12.4	UA 6.8	67.1
	(220900) Vinegar and substitutes for vinegar from acetic acid, \$6-22	CZ .2	GY .1	HK .1	0.5
Residues, wastes of food industry, animal fodder	(230400) Soya-bean oil-cake and other solid residues, \$0-0	KR 637.7	AU 357.8	PH 337.5	2222.2
	(230110) Flour or meal, pellet of meat or offal for animal fee, \$0-1	TH 107.3	VN 37.5	NL 15.5	233.8
	(230320) Beet-pulp, bagasse & other waste of sugar manufacture, \$0-0	MA 31.8	DK 31.7	SA 18.2	145.3
	(230310) Residues of starch manufacture and similar residues, \$0-1	EG 83.8	CL 12.1	RU 11.7	143.2

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	(230890) Vegetable wastes and residues nes for animal feed, \$0-0	MA 13.4	AF 7.7	KH 4.5	55.4
Tobacco and manufactured tobacco substitutes	(240210) Cigars, cheroots and cigarillos, containing tobacco, \$51-173	US 1071.6	JP 81.9	RS 20.6	1216.1