

Chad

Basic statistics

Current diversification (number of products)	458	Potential new products more complex (percentage)	67
Potential new products	2,947	Export opportunity in more complex products (percentage)	30
Potential new products more complex than the country's average	1,961	Import replacement opportunity in more complex products (percentage)	.

Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

Product	Percent
Electrical, electronic equipment	11
Machinery & mech appliance etc	11
Plastics and articles thereof	10
Optical, photo, technical, medical, etc apparatus	7
Paper & paperboard, articles of pulp, paper and board	4
Articles of iron or steel	4
Organic chemicals	3
Articles of apparel, accessories, not knit or crochet	2
Articles of apparel, accessories, knit or crochet	2
Miscellaneous chemical products	2
Sum of others with smaller share	43

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

By countries

Country	Percent
USA	15
France	8
China	6
Germany	5
United Kingdom	4
Thailand	4
Netherlands	3
Russian Federation	3
Italy	3
Japan	3
Others	29

By regions

Region	Percent
Asia	35
Western Europe	20
Northern America	17
Eastern Europe	8
Northern Europe	7
Southern Europe	6
South America	3

Potential new sectors for diversification (Agri-business products)

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

Product	Percent
Dairy products, eggs, honey, edible animal products	20
Cereal, flour, starch, milk preparations and products	13
Edible fruit, nuts, peel of citrus fruit, melons	12

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Animal,vegetable fats and oils, cleavage products, etc	10
Residues, wastes of food industry, animal fodder	9
Cocoa and cocoa preparations	9
Vegetable, fruit, nut, etc food preparations	8
Miscellaneous edible preparations	6
Sugars and sugar confectionery	3
Edible vegetables and certain roots and tubers	2
Beverages, spirits and vinegar	2
Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	2
Lac, gums, resins, vegetable saps and extracts nes	1
Fish, crustaceans, molluscs, aquatic invertebrates nes	1
Sum of others with smaller share	2

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

By countries

Country	Percent
USA	9
United Kingdom	7
Russian Federation	7
China	6
Philippines	4

By regions

Region	Percent
Asia	41
Western Europe	15
Eastern Europe	11
Northern Europe	11
Northern America	10

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Germany	4	Southern Europe	4
Rep. of Korea	4		
France	4		
United Arab Emirates	4		
Netherlands	4		
China, Hong Kong SAR	3		
Japan	3		
Thailand	3		
Others	26		

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	
Organic chemicals	(293490) Heterocyclic compounds, nes, \$25-326	US 658.4	IT 252.8	CN 107.6	1664.8
	(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
	(290220) Benzene, \$0-13	BE 331.1	ES 233.1	SA 56.2	706.8
	(292910) Isocyanates, \$1-5	IT 137.1	DE 134.3	ES 65.8	528.2

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Miscellaneous chemical products	(381800) Chemical element/compound wafers doped for electronic, \$45-743	TH 316.9	CN 298.1	PH 76.1	846.8
	(380830) Herbicides, sprouting and growth regulators, \$4-18	TH 185.5	ES 103.4	IT 53.1	708.3
	(381590) Reaction initiators, accelerators, catalysts, nes, \$4-17	TH 392.4	KR 164	DE 19.7	680.3
	(381590) Reaction initiators, accelerators, catalysts, nes, \$17-36	SA 214	CN 83.2	ID 54.3	483.6
	(381121) Lubricating oil additives with petroleum, bitumen oil, \$3-6	AE 112.8	MY 73.1	IN 47.6	417.1
Plastics and articles thereof	(390110) Polyethylene - specific gravity <0.94 in primary form, \$1-1	SG 1067.1	CN 508.3	EG 226.5	2620.5
	(390120) Polyethylene - specific gravity >0.94 in primary form, \$1-1	SG 758.4	RU 257.7	BE 207.5	2290.7
	(390190) Polymers of ethylene nes, in primary forms, \$0-1	CN 774.1	BR 202.9	MY 159.3	1671.2
	(390410) Polyvinyl chloride in primary forms, \$0-1	KW 218.2	IN 142.5	TR 101.4	1128.0
	(390720) Polyethers nes, in primary forms, \$1-4	DE 249.3	BR 157.9	IN 103	1100.1
Paper & paperboard, articles of pulp, paper and board	(480100) Newsprint, \$0-3	US 1748.1	IT 250.9	DE 221.2	2871.7
	(480252) Paper, fine, woodfree, 40 - 150 g/m2, uncoated, \$0-2	US 455.5	JP 208.2	PE 120.7	1572.6
	(480100) Newsprint, \$0-0	IN 372.1	HU 21.5	TH 19.5	491.8
	(481190) Paper, coated/impregnated/covered/coloured/printed ne, \$2-9	US 107.5	GB 93.6	RO 28.6	417.5

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	(481139) Paper, coated, impregnated, covered with plastics, ne, \$2-5	TH 42.1	CA 41.9	US 40.7	414.9
Articles of apparel, accessories, knit or crochet	(610832) Womens, girls nightdress or pyjama manmade fibre, kni, \$5-16	JP 110.2	FR 50.6	HK 48.7	412.8
	(610712) Mens, boys underpants or briefs, manmade fibre, knit, \$3-12	JP 207.4	US 80.2	FR 44.1	377.0
	(611130) Babies garments, accessories of synthetic fibres, kni, \$21-51	US 260.1	ES 16.5	GB 6	302.6
	(610822) Womens, girls briefs or panties, manmade fibre, knit, \$0-2	KR 81.7	AT 49	RU 37.5	275.6
	(610831) Womens, girls nightdress or pyjamas, of cotton, knit, \$4-12	FR 87	JP 49.5	AE 40.4	244.1
Articles of apparel, accessories, not knit or crochet	(620213) Womens, girls overcoats etc manmade fibre, not knit, \$0-25	RU 222.4	ES 44.2	AT 37.7	384.0
	(620610) Womens, girls blouses & shirts, of silk, not knit, \$37-136	US 110.3	FR 67	GB 44.8	274.4
	(620113) Mens, boys overcoats of manmade fibres, not knit, \$0-32	KR 80.8	RU 48	IT 18	274.3
	(621210) Brassieres and parts thereof, \$104-204	DE 66	FR 32.6	BE 31.2	229.9
	(621290) Corsets, braces and parts thereof, \$28-85	US 81.6	LK 35.7	TH 35.3	195.6
Articles of iron or steel	(730420) Casings, tubing and drill pipe, for oil drilling, \$1-9	NO 196.5	IN 120.9	KW 116.3	973.0
	(730820) Towers and lattice masts, iron or steel, \$1-7	US 266	PH 107.1	LA 68.2	891.4
	(732290) Non-electric heaters (with fan), parts, of iron/steel, \$10-37	US 629.5	KZ 5.6	NL 4.8	677.7

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	(730660) Hollow profiles/tubes,iron/steel,non-circular, welded, \$0-0	FR 301.7	SG 37.8	MM 18.6	490.0
	(730610) Pipe (oil/gas line) iron or steel nes, diameter <406m, \$1-9	EG 340.1	CA 30.2	NO 12	471.8
Machinery & mech appliance etc	(840820) Engines, diesel, for motor vehicles, \$771-6587	BE 701.9	AT 433	PT 416.2	3241.6
	(841199) Parts of gas turbine engines except turbo-jet/prop, \$0-56	US 839	FR 196.5	HU 96.1	1522.1
	(847989) Machines and mechanical appliances nes, \$2729-6609	JP 178.9	AE 171.9	IT 148.4	1135.4
	(841850) Refrigerator/freezer chests/cabinets/showcases, \$450-1594	FR 439.5	PL 54	AU 31.4	905.4
	(842810) Lifts and skip hoists, \$10135-20661	RU 278.1	SG 55.5	FR 43.4	848.3
Electrical, electronic equipment	(854290) Parts of electronic integrated circuits etc, \$415-947	TH 2040.7	MY 301.3	HK 75.9	2481.0
	(851290) Parts of cycle & vehicle light, signal, etc equipment, \$0-14	US 1677.9	FR 98.9	DE 62	1985.9
	(854290) Parts of electronic integrated circuits etc, \$61-415	MY 759.2	PH 474.3	ID 136.6	1654.7
	(850720) Lead-acid electric accumulators except for vehicles, \$62-181	RU 212.5	DE 203.9	US 177.6	1322.0
	(850910) Domestic vacuum cleaners, \$65-158	FR 592.1	RU 177.6	HK 92.7	1322.0
Optical, photo, technical, medical, etc apparatus	(901839) Needles, catheters, cannulae etc, (medical), \$0-28	US 1319.4	CN 444.9	TH 61.5	1964.2
	(902130) Artificial body parts, aids and appliances, etc, \$243-1093	NL 534	US 353.1	ES 106	1487.5

Catalogue of Diversification Opportunities 2022

	(902111) Artificial joints, \$346-1061	US 311.2	CH 261.6	NL 213.6	1206.8
	(901819) Electro-diagnostic apparatus, nes, \$0-65	CN 803.6	BR 131.9	EG 64.2	1051.3
	(902130) Artificial body parts, aids and appliances, etc, \$1093-2367	DE 668.3	JP 115.7	KR 88.2	1011.2

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	
Fish, crustaceans, molluscs, aquatic invertebrates nes	(030490) Fish meat & mince, except liver, roe & fillets, froze, \$2-8	TH 80.1	PH 42	JP 36.2	290.0
Dairy products, eggs, honey, edible animal product nes	(040690) Cheese except fresh, grated, processed or blue-veined, \$3-8	RU 769.9	DE 113.2	RO 97.5	1533.1
	(040210) Milk powder < 1.5% fat, \$2-3	CN 286.7	PH 252.3	ID 143.6	1495.9
	(040120) Milk not concentrated nor sweetened 1-6% fat, \$0-1	FR 118.2	CN 109.9	RU 90.1	504.1
	(040500) Butter and other fats and oils derived from milk, \$4-6	RU 237.4	JP 34.3	ID 22.2	490.6
	(040310) Yogurt, \$1-4	GB 168.6	RU 32.5	FI 29.2	336.6
Edible vegetables and certain roots and tubers	(071080) Vegetables, frozen nes, uncooked steamed or boiled, \$1-3	US 75.1	JP 54.4	GB 23.9	227.5
	(070951) Mushrooms, fresh or chilled, \$0-3	FR 96.8	IE 17	NL 12.9	210.7

Catalogue of Diversification Opportunities 2022

	(071021) Peas, frozen, uncooked steamed or boiled, \$0-1	GB 10.2	US 6.3	CN 4.7	44.6
	(071040) Sweet corn, frozen, uncooked steamed or boiled, \$1-2	CL 2.4	JP 2.3	NL 2	25.5
Edible fruit, nuts, peel of citrus fruit, melons	(080250) Pistachios, fresh or dried, \$7-19	HK 478.7	TR 95.8	ES 34	835.6
	(081190) Fruits and nuts (uncooked, steamed, boiled) frozen,ne, \$1-4	US 281.9	DE 81.9	CN 28.7	579.6
	(080410) Dates, fresh or dried, \$1-6	AE 317.2	NL 22.5	GB 20.5	406.2
	(080810) Apples, fresh, \$0-1	VN 46	PE 35.3	LK 22.6	317.3
	(081110) Strawberries, (uncooked steamed or boiled), frozen, \$1-3	US 191.6	DE 20.5	CA 15.1	291.5
Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	(121490) Other fodder and forage products, roots, etc., \$0-1	CN 95.9	JP 91.7	KR 49.2	308.5
	(120600) Sunflower seeds, \$0-4	AE 33.2	EG 28.6	US 13.2	153.2
	(120930) Seed, flower, for sowing, \$0-26	FR 6.4	CN 2.3	CA 1.6	20.5
Lac, gums, resins, vegetable saps and extracts nes	(130239) Mucilages and thickeners nes, \$6-17	CN 53.8	US 23	GB 16.6	202.2
Animal,vegetable fats and oils, cleavage products, etc	(151800) Processed animal, vegetable oils, industrial preps ne, \$0-0	NL 205.8	SG 86.9	ES 55.9	564.0
	(151919) Industrial monocarboxylic fatty acids, nes, acid oils, \$0-0	MY 283.7	NL 195.4	IT 65.9	558.0

Catalogue of Diversification Opportunities 2022

	(151800) Processed animal, vegetable oils, industrial preps ne, \$0-4	SG 158.4	GB 88.1	AT 32	384.2
	(151219) Sunflower or safflower oil, fractions simply refined, \$0-2	BE 34	PT 24.6	AF 23.2	258.6
	(151490) Canola, rape, colza or mustard oil, fractions, refine, \$0-1	US 108.6	DE 20.4	AT 15.9	199.5
Sugars and sugar confectionery	(170111) Raw sugar, cane, \$0-2	EG 218.8	US 43.7	VN 27.3	328.1
	(170490) Sugar confectionery not chewing gum, no cocoa content, \$7-14	CN 36.3	FR 19.6	FI 18.5	137.1
	(170230) Glucose, glucose syrup < 20% fructose, \$0-2	DE 35	US 15.4	FI 10.7	121.0
	(170290) Sugar nes, invert sugar, caramel and artificial honey, \$1-5	NL 20	SA 8.2	NZ 5.7	74.7
	(170410) Chewing gum containing sugar, except medicinal, \$2-10	AE 14.3	GB 6	UG 4.8	72.1
Cocoa and cocoa preparations	(180620) Chocolate and other food preps containing cocoa > 2 k, \$2-7	JP 120.9	US 103.2	GB 67.4	550.4
	(180631) Chocolate, cocoa preps, block, slab, bar, filled, >2k, \$4-12	AE 137.6	GB 89.1	US 30.5	492.9
	(180632) Chocolate, cocoa prep, block/slab/bar, not filled, >2k, \$4-12	US 43.9	RO 29.3	PL 29.1	359.9
	(180620) Chocolate and other food preps containing cocoa > 2 k, \$0-2	US 59.1	ES 36.1	FR 34.1	250.0
	(180500) Cocoa powder, unsweetened, \$2-6	US 63.9	CN 31.5	NL 16.6	223.3

Catalogue of Diversification Opportunities 2022

Cereal, flour, starch, milk preparations and products	(190190) Malt extract & limited cocoa pastrycooks products nes, \$1-4	TH 119.8	US 89.3	SN 65.7	668.0
	(190110) Infant foods of cereals, flour, starch or milk, retail, \$4-10	MO 181.1	VN 53.5	MY 32.9	604.8
	(190110) Infant foods of cereals, flour, starch or milk, retail, \$0-4	DE 118.6	NG 100.5	NL 48.3	465.0
	(190530) Sweet biscuits, waffles and wafers, \$5-11	FR 138.5	US 88.8	CN 53.4	387.3
	(190120) Mixes and doughs for bread, pastry, biscuits, etc., \$1-3	US 50.4	ES 24.6	GB 22.1	233.7
Vegetable, fruit, nut, etc food preparations	(200210) Tomatoes, whole/pieces, prepared/preserved, no vinegar, \$0-2	GB 244.9	CZ 6.7	BE 5.1	282.1
	(200520) Potatoes, prepared or preserved, not frozen/vinegar, \$2-6	NL 30.7	HK 23.5	US 21.1	213.1
	(200919) Orange juice, not fermented, spirited, or frozen, \$0-2	PL 69.2	AT 26.3	SA 15.7	156.8
	(200490) Vegetables nes and mixtures, prepared, frozen, \$1-4	JP 32.4	US 22.9	GB 14.8	136.9
	(200970) Apple juice not fermented or spirited, \$0-1	JP 33	ZA 20.4	TR 18.3	124.9
Miscellaneous edible preparations	(210500) Ice cream and other edible ice, \$0-2	GB 86.7	FR 32.9	ES 32.4	259.1
	(210610) Protein concentrates and textured protein substances, \$2-13	DE 32.2	CA 30.6	GB 26	227.4
	(210500) Ice cream and other edible ice, \$2-5	CZ 23.4	GR 18	CN 14.8	176.4

Catalogue of Diversification Opportunities 2022

	(210320) Tomato ketchup and other tomato sauces, \$0-1	FR 94.3	DE 6.5	PL 5.6	145.1
	(210110) Coffee extracts, essences, concentrates, preparations, \$14-28	EC 19.8	CL 16.6	NL 15.6	133.6
Beverages, spirits and vinegar	(220720) Ethyl alcohol and other spirits, denatured, \$0-2	AE 91.8	GB 68.6	DE 57.3	390.9
	(220900) Vinegar and substitutes for vinegar from acetic acid, \$0-1	PT 2.5	NL 1	HU .8	9.8
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