

Sao Tome and Principe

Basic statistics

Current diversification (number of products)	511	Potential new products more complex (percentage)	70
Potential new products	3,491	Export opportunity in more complex products (percentage)	30
Potential new products more complex than the country's average	2,459	Import replacement opportunity in more complex products (percentage)	17

Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

Product	Percent
Machinery & mech appliance etc	15
Electrical, electronic equipment	9
Plastics and articles thereof	9
Optical, photo, technical, medical, etc apparatus	5
Articles of iron or steel	4
Iron and steel	4
Paper & paperboard, articles of pulp, paper and board	4
Organic chemicals	4
Vehicles other than railway, tramway	3
Miscellaneous chemical products	2
Sum of others with smaller share	42

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

By countries

Country	Percent
USA	15
France	7
Germany	6
Thailand	4
United Kingdom	4
China	4
Italy	3
Canada	3
Russian Federation	3
Netherlands	3
Japan	3
Rep. of Korea	3
Others	28

By regions

Region	Percent
Asia	33
Western Europe	21
Northern America	18
Eastern Europe	8
Southern Europe	7
Northern Europe	7
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	15

Animal,vegetable fats and oils, cleavage products, etc	13
Cereal, flour, starch, milk preparations and products	12
Edible fruit, nuts, peel of citrus fruit, melons	11
Vegetable, fruit, nut, etc food preparations	11
Cocoa and cocoa preparations	8
Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	6
Miscellaneous edible preparations	6
Sugars and sugar confectionery	4
Residues, wastes of food industry, animal fodder	4
Beverages, spirits and vinegar	3
Meat, fish and seafood food preparations nes	3
Edible vegetables and certain roots and tubers	2
Live trees, plants, bulbs, roots, cut flowers etc	2
Sum of others with smaller share	2

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

By countries

Country	Percent
USA	14
United Kingdom	9
Germany	9

By regions

Region	Percent
Asia	26
Western Europe	23
Northern America	15

Russian Federation	8	Northern Europe	14
France	6	Eastern Europe	13
Netherlands	6	Southern Europe	4
Japan	4		
China	3		
Malaysia	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	
Organic chemicals	(293339) Heterocyclic compounds with unfused pyridine ring, nes, \$25-354	US 671.9	ES 265	DE 106.8	1408.6
	(293490) Heterocyclic compounds, nes, \$0-25	IN 298.8	NL 228.1	FR 131	896.3
	(293490) Heterocyclic compounds, nes, \$326-777	DE 165.8	RU 152.6	CA 117.7	711.5
	(290919) Acyclic ethers nes, derivatives of acyclic ethers, \$0-1	FR 260.9	MT 78.9	CN 45.8	638.0
	(292910) Isocyanates, \$1-5	IT 137.1	DE 134.3	ES 65.8	528.2

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Miscellaneous chemical products	(380810) Insecticides, packaged for retail sale, \$28-63	BR 284.1	FR 98.3	IN 67.9	736.0
	(380830) Herbicides, sprouting and growth regulators, \$4-18	TH 185.5	ES 103.4	IT 53.1	708.3
	(381519) Supported catalysts, except nickel or precious metal, \$5-28	KR 126.6	QA 94	NL 47	605.2
	(381121) Lubricating oil additives with petroleum, bitumen oil, \$3-6	AE 112.8	MY 73.1	IN 47.6	417.1
	(380820) Fungicides, packaged for retail sale, \$5-17	GB 80.3	BR 61.7	TH 44.8	415.4
Plastics and articles thereof	(390120) Polyethylene - specific gravity >0.94 in primary form, \$1-1	SG 758.4	RU 257.7	BE 207.5	2290.7
	(390690) Acrylic polymers nes, in primary forms, \$0-1	FR 334.1	NL 198.2	ES 191.5	1294.5
	(390110) Polyethylene - specific gravity <0.94 in primary form, \$0-1	BR 184	CL 131	NG 126.3	1139.5
	(390230) Propylene copolymers in primary forms, \$0-1	CN 741.4	NL 88.1	IT 85.1	1132.3
	(390410) Polyvinyl chloride in primary forms, \$0-1	KW 218.2	IN 142.5	TR 101.4	1128.0
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
	(480411) Paper, Kraftliner, unbleached, uncoated, \$0-0	CN 235.1	IT 170.7	TR 64.5	571.5
	(481091) Paper, multi-ply, clay coated, nes, \$0-1	DE 136.5	CA 72.6	TR 57	475.1

	(481190) Paper, coated/impregnated/covered/coloured/printed ne, \$2-9	US 107.5	GB 93.6	RO 28.6	417.5
Iron and steel	(721049) Flat rolled iron or non-alloy steel, coated with zinc, width >600mm, ne, \$0-1	TH 558.3	JP 485.6	IT 161.7	1586.8
	(720842) Hot rolled iron or non-alloy steel, flat,width >600mm, t >10mm, nes, \$0-1	KR 571.3	NL 248.9	IN 128.4	1397.4
	(722590) Flat rolled alloy-steel, width >600mm, nes, \$0-2	TH 391.9	GB 141.3	NL 128.1	1181.5
	(721420) Bar/rod, iron or non-alloy steel, indented or twisted, nes, \$0-1	BO 128.9	GB 103	CA 96.8	1037.5
	(720922) Cold rolled iron or non-alloy steel, coil, width >600mm, t 1-3mm, nes, \$0-0	JP 154.1	TH 77.2	MY 60.2	479.5
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
	(730410) Pipes, line, iron or steel, for oil or gas pipelines, \$1-10	MY 83.8	KR 75.5	GB 74.3	594.9
	(730660) Hollow profiles/tubes,iron/steel,non-circular, welded, \$0-0	FR 301.7	SG 37.8	MM 18.6	490.0
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
	(840820) Engines, diesel, for motor vehicles, \$771-6587	BE 701.9	AT 433	PT 416.2	3241.6
	(840734) Engines, spark-ignition reciprocating, over 1000 cc, \$582-2464	US 1239.3	FR 460.8	CZ 179.3	2916.2

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	(841199) Parts of gas turbine engines except turbo-jet/prop, \$0-56	US 839	FR 196.5	HU 96.1	1522.1
	(840733) Engines, spark-ignition reciprocating, 250-1000 cc, \$374-1939	ES 609.7	FR 214.3	TR 105.1	1260.9
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
	(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
	(851679) Electro-thermic appliances, domestic, nes, \$0-24	US 476.4	ES 67.8	DE 56.6	904.5
Vehicles other than railway, tramway	(870120) Road tractors for semi-trailers (truck tractors), \$76646-164705	US 1178.2	AT 429.4	GB 163.6	2866.2
	(870210) Diesel powered buses, \$16515-95900	PH 634.8	TH 199.9	EG 145.9	1549.8
	(871190) Motorcycles with other than a spark ignition engine, \$303-1677	DE 359.3	NL 175.8	FR 92.8	1029.9
	(871690) Trailer/non-mechanically propelled vehicle parts nes, \$0-3	FR 141	TR 52.4	GB 49.5	442.1
	(870190) Wheeled tractors nes, \$0-9592	ES 57.4	BE 39.3	SE 34.1	389.6
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

	(902111) Artificial joints, \$346-1061	US 311.2	CH 261.6	NL 213.6	1206.8
	(902130) Artificial body parts, aids and appliances, etc, \$1093-2367	DE 668.3	JP 115.7	KR 88.2	1011.2
	(902211) Medical X-ray apparatus, \$4661-51451	US 233.5	FR 123.5	DE 101.9	996.0

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	
Dairy products, eggs, honey, edible animal products	(040690) Cheese except fresh, grated, processed or blue-veined, \$3-8	RU 769.9	DE 113.2	RO 97.5	1533.1
	(040500) Butter and other fats and oils derived from milk, \$4-6	RU 237.4	JP 34.3	ID 22.2	490.6
	(040390) Buttermilk, curdled milk, cream, kephir, etc., \$1-3	RU 145.1	IT 67.8	GB 48.8	396.6
	(040310) Yogurt, \$1-4	GB 168.6	RU 32.5	FI 29.2	336.6
	(040299) Milk and cream nes sweetened or concentrated, \$1-3	RU 67.9	PH 48.1	SA 28.7	232.1
Live trees, plants, bulbs, roots, cut flowers etc	(060299) Plants, live (including their roots), nes, \$0-1	DK 156.3	FR 143.7	IE 22.6	408.5
	(060499) Foliage, branches, for bouquets, etc. - except fresh, \$4-13	DE 14.3	US 2.3	KR 2.2	30.1
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
	(071230) Mushrooms and truffles, dried, not further prepared, \$6-37	TH 39.4	IT 5.3	CA 3	57.9

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	(070690) Beetroot,salsify,celeriac,radishes etc. fresh, chille, \$0-3	DE 8.9	KR 8.2	PL 6.6	52.0
	(071190) Vegetables nes and mixtures provisionally preserved, \$1-4	IT 6.4	BR 3.8	DE 3.3	30.6
	(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	(081190) Fruits and nuts (uncooked, steamed, boiled) frozen,ne, \$1-4	US 281.9	DE 81.9	CN 28.7	579.6
	(081010) Strawberries, fresh, \$2-7	US 293.1	GB 18.6	NL 18.2	427.7
	(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	(120500) Rape or colza seeds, \$0-8	DE 741.5	US 227	GB 42.4	1102.2
	(120930) Seed, flower, for sowing, \$0-26	FR 6.4	CN 2.3	CA 1.6	20.5
	(120810) Soya bean flour or meal, \$0-3	AU 3.7	SE 2.8	CA 1.5	16.9
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
	(151800) Processed animal, vegetable oils, industrial preps ne, \$0-4	SG 158.4	GB 88.1	AT 32	384.2

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	(150420) Fish oils except liver, not chemically modified, \$1-19	NO 144.6	CN 45.6	KR 30.9	329.4
	(151490) Canola, rape, colza or mustard oil, fractions, refine, \$0-1	US 108.6	DE 20.4	AT 15.9	199.5
Meat, fish and seafood food preparations nes	(160420) Fish prepared or preserved, except whole, in pieces, \$3-7	US 59.9	JP 57	AU 22.8	256.9
	(160415) Mackerel, prepared or preserved, not minced, \$2-8	JP 107.9	TH 31.3	NL 26.2	223.8
	(160250) Bovine meat, offal nes, not livers, prepared/preserve, \$3-8	GB 47.1	US 21.5	PL 6.7	139.1
	(160420) Fish prepared or preserved, except whole, in pieces, \$7-15	CN 19.3	FI 1.7	MY 1.4	32.6
	(160300) Extracts, juices of meat, fish, aquatic invertebrates, \$3-21	BE 5.5	GB 2.9	CZ 1.9	16.4
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
	(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	(180632) Chocolate, cocoa prep, block/slab/bar, not filled,>2k, \$0-4	FR 206	GB 79.4	BE 78.7	646.4
	(180620) Chocolate and other food preps containing cocoa > 2 k, \$2-7	JP 120.9	US 103.2	GB 67.4	550.4
	(180632) Chocolate, cocoa prep, block/slab/bar, not filled,>2k, \$4-12	US 43.9	RO 29.3	PL 29.1	359.9

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	(180631) Chocolate, cocoa preps, block, slab, bar, filled, >2k, \$12-23	KR 24.5	HK 18.2	MY 17.4	88.7
	(180610) Cocoa powder, sweetened, \$0-2	FR 26.6	CN 5.3	MY 3.6	47.1
Cereal, flour, starch, milk preparations and products	(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
	(190190) Malt extract & limited cocoa pastrycooks products nes, \$4-8	NL 91.7	CN 32.5	HK 10.3	203.1
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
	(200210) Tomatoes, whole/pieces, prepared/preserved, no vinega, \$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
	(200820) Pineapples, otherwise prepared or preserved, \$1-2	US 141.2	AU 6.3	JP 2.7	159.8
	(200919) Orange juice, not fermented, spirited, or frozen, \$0-2	PL 69.2	AT 26.3	SA 15.7	156.8
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
	(210320) Tomato ketchup and other tomato sauces, \$0-1	FR 94.3	DE 6.5	PL 5.6	145.1

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	(210220) Yeasts, inactive, dead unicellular organisms nes, \$2-17	US 52.6	NL 15.4	KR 5.7	115.1
	(210210) Yeasts, active, \$2-17	LK 10.4	US 9.8	UZ 9.4	94.9
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 nes (eg cider, perry, mead, etc), \$0-1	RU 43.9	GB 30.9	BW 13.7	133.4
Residues, wastes of food industry, animal fodder	(230910) Dog or cat food (retail), \$0-1	GB 167.5	FR 54.4	SE 34.5	480.5
	(230990) Animal feed preparations nes, \$4-9	ES 50.4	IN 37.4	PL 15.9	199.7
	(230990) Animal feed preparations nes, \$13-36	ES 16.4	CO 4.5	BR 3	38.4