

Liberia

Basic statistics

Current diversification (number of products)	989	Potential new products more complex (percentage)	77
Potential new products	3,864	Export opportunity in more complex products (percentage)	45
Potential new products more complex than the country's average	2,968	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
Machinery & mech appliance etc	12
Electrical, electronic equipment	10
Plastics and articles thereof	8
Optical, photo, technical, medical, etc apparatus	6
Organic chemicals	4
Iron and steel	4
Paper & paperboard, articles of pulp, paper and board	3
Pharmaceutical products	3
Articles of iron or steel	3
Aluminium and articles thereof	3
Sum of others with smaller share	45

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

By countries

Country	Percent
USA	15
France	7
China	6
Germany	5
United Kingdom	4
Japan	4
Thailand	4
Russian Federation	3
Netherlands	3
Belgium	3
Italy	3
India	3
Rep. of Korea	3
Others	28

By regions

Region	Percent
Asia	36
Western Europe	21
Northern America	17
Eastern Europe	7
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
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Dairy products, eggs, honey, edible animal products	18
Edible fruit, nuts, peel of citrus fruit, melons	16
Residues, wastes of food industry, animal fodder	9
Meat and edible meat offal	8
Cocoa and cocoa preparations	7
Vegetable, fruit, nut, etc food preparations	7
Beverages, spirits and vinegar	5
Cereal, flour, starch, milk preparations and products	4
Miscellaneous edible preparations	4
Animal, vegetable fats and oils, cleavage products, etc	4
Edible vegetables and certain roots and tubers	3
Meat, fish and seafood food preparations	2
Sugars and sugar confectionery	2
Cereals	2
Sum of others with smaller share	8

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

By countries

Country	Percent
USA	11
United Kingdom	7

By regions

Region	Percent
Asia	36
Western Europe	19

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China	7	Northern America	13
France	6	Northern Europe	12
Germany	6	Eastern Europe	10
Russian Federation	5	Southern Europe	5
Netherlands	4		
Japan	4		
China, Hong Kong SAR	3		
United Arab Emirates	3		
Philippines	3		
Rep. of Korea	3		
Others	24		

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
	(290220) Benzene, \$0-13	BE 331.1	ES 233.1	SA 56.2	706.8

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	(293100) Organo-inorganic compounds, nes, \$3-18	BR 359.3	KR 94.3	IE 31.3	593.9
	(292910) Isocyanates, \$1-5	IT 137.1	DE 134.3	ES 65.8	528.2
Pharmaceutical products	(300220) Vaccines, human use, \$154-845	BE 2807	GB 261.6	VN 136.5	3846.7
	(300439) Hormones nes, except contraceptives, in dosage, \$70-505	AU 315.2	BE 115.7	RU 113.4	1191.6
	(300432) Adrenal cortical hormones, in dosage, \$55-219	US 345	RU 81.3	VN 40.9	789.0
	(300420) Antibiotics nes, in dosage, \$143-316	BE 188.6	DK 85.4	FR 84.8	578.7
	(300390) Medicaments nes, formulated, in bulk, \$15-136	PS 87.2	IE 59.8	TN 45.8	507.5
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
	(390190) Polymers of ethylene nes, in primary forms, \$0-1	CN 774.1	BR 202.9	MY 159.3	1671.2
	(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
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

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	(480100) Newsprint, \$0-0	IN 372.1	HU 21.5	TH 19.5	491.8
	(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, \$0-0	FR 787.5	ES 180	BE 108.3	1826.6
	(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
	(720824) Hot rolled iron or non-alloy steel, coil,width >600mm, t <3mm thick, ne, \$0-0	VN 655.6	JP 268	PH 69.7	1370.0
	(722590) Flat rolled alloy-steel, width >600mm, nes, \$0-2	TH 391.9	GB 141.3	NL 128.1	1181.5
Articles of iron or steel	(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
	(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
	(730630) Pipes etc nes, iron/steel welded nes,diameter <406.4m, \$0-1	FR 206.4	CZ 37.6	ES 34.1	468.6
Aluminium and articles thereof	(760110) Aluminium unwrought, not alloyed, \$0-1	KR 1632.1	JP 1575.9	TR 850.8	4877.8
	(760612) Aluminium alloy rectangular plate/sheet/strip,t >0.2m, \$0-3	FR 300.2	KH 124.7	CH 106.4	1164.8

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	(760612) Aluminium alloy rectangular plate/sheet/strip, t >0.2m, \$3-6	US 360.3	CH 110.3	BE 64.6	871.8
	(761290) Aluminium casks, drums, boxes etc, capacity <300 liter, \$5-21	GB 68	AT 45.6	US 34.3	407.1
	(760421) Profiles, hollow, aluminium, alloyed, \$0-4	FR 44.4	DE 32.8	AU 21.4	261.5
Machinery & mech appliance etc	(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
	(842951) Front end shovel loaders, \$27366-72431	FR 443.6	RU 233.1	US 207.4	1552.2
	(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
Electrical, electronic equipment	(852990) Parts for radio/tv transmit/receive equipment, nes, \$231-527	CN 1820.1	HK 799.3	DE 391.7	3322.1
	(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
	(851140) Starter motors, \$40-349	US 1191.8	CN 144	CA 143.6	1673.4
	(850720) Lead-acid electric accumulators except for vehicles, \$62-181	RU 212.5	DE 203.9	US 177.6	1322.0
Optical, photo, technical, medical, apparatus etc	(901839) Needles, catheters, cannulae etc, (medical), \$0-28	US 1319.4	CN 444.9	TH 61.5	1964.2

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	(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
	(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	
Meat and edible meat offal	(020741) Fowl cuts & offal, domestic, except livers, frozen, \$0-2	CN 728.8	SA 167.4	JP 111.3	1720.9
	(020319) Swine cuts, fresh or chilled, nes, \$2-4	AT 213.7	JP 129.5	RO 110.1	1216.6
	(020629) Bovine edible offal, frozen except livers and tongues, \$1-3	ID 21.7	TH 13	CN 9.2	93.6
	(020723) Ducks, geese and guinea fowls, domestic, whole, froze, \$2-4	GB 3.7	JP 1.4	BE 1.1	13.7
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
	(040690) Cheese except fresh, grated, processed or blue-veined, \$8-14	FR 267	US 206.6	DE 75.8	745.8

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	(040500) Butter and other fats and oils derived from milk, \$4-6	RU 237.4	JP 34.3	ID 22.2	490.6
	(040700) Birds eggs, in shell, fresh, preserved or cooked, \$1-5	SG 127.4	HK 103.6	NL 53.5	417.5
Edible vegetables and certain roots and tubers	(070490) Edible brassicas nes, fresh or chilled, \$0-2	US 38.9	CA 33.3	DE 25	248.5
	(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
	(070700) Cucumbers and gherkins, fresh or chilled, \$0-2	US 31	SK 7.5	KZ 5.6	75.5
	(070511) Cabbage lettuce (head lettuce) fresh or chilled, \$0-3	PL 21.3	DE 18.1	US 4.3	63.1
Edible fruit, nuts, peel of citrus fruit, melons	(080610) Grapes, fresh, \$1-2	US 947.3	CN 61.2	PH 52.2	1314.5
	(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
	(081190) Fruits and nuts (uncooked, steamed, boiled) frozen, ne, \$1-4	US 281.9	DE 81.9	CN 28.7	579.6
	(081020) Raspberry, blackberry, mulberry and loganberry, fresh, \$4-12	US 276	GB 57.5	DE 42.4	518.8
Cereals	(100300) Barley, \$0-1	DE 178.4	JO 131.5	QA 76	743.2
Animal, vegetable fats and oils, cleavage products, etc	(151800) Processed animal, vegetable oils, industrial preps ne, \$0-4	SG 158.4	GB 88.1	AT 32	384.2

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	(151490) Canola, rape, colza or mustard oil, fractions, refine, \$0-1	US 108.6	DE 20.4	AT 15.9	199.5
	(151790) Edible mix & preparations of animal & veg fat, oil ne, \$1-5	IE 36.4	KZ 26.7	BE 19.6	194.6
	(151710) Margarine, except liquid margarine, \$1-2	GB 36.5	BE 7.2	RO 7.1	117.9
	(150910) Olive oil, virgin, \$3-8	CH 47.1	JP 32.4	CN 9.7	117.1
Meat, fish and seafood food preparations nes	(160239) Fowl, duck,goose, offal, prepared, preserved not live, \$3-6	JP 140.7	NL 48.3	IE 39.7	480.1
	(160420) Fish prepared or preserved, except whole, in pieces, \$3-7	US 59.9	JP 57	AU 22.8	256.9
	(160250) Bovine meat, offal nes, not livers, prepared/preserve, \$3-8	GB 47.1	US 21.5	PL 6.7	139.1
	(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

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	(180620) Chocolate and other food preps containing cocoa > 2k, \$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 > 2k, \$0-2	US 59.1	ES 36.1	FR 34.1	250.0
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
	(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
	(190540) Rusks, toasted bread and similar toasted products, \$2-4	AE 12.6	US 10.2	NL 9.4	79.0
Vegetable, fruit, nut, etc food preparations	(200210) Tomatoes, whole/pieces, prepared/preserved, no vinega, \$0-2	GB 244.9	CZ 6.7	BE 5.1	282.1
	(200970) Apple juice not fermented or spirited, \$0-0	DE 137.1	FR 86.1	DK 14.4	264.3
	(200899) Fruit, edible plants nes otherwise prepared/preserved, \$6-12	CN 93.2	JP 58.1	TH 49.2	241.0

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	(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
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
	(210110) Coffee extracts, essences, concentrates, preparations, \$14-28	EC 19.8	CL 16.6	NL 15.6	133.6
	(210210) Yeasts, active, \$0-2	FR 36.5	US 11.2	MA 7.4	115.7
Beverages, spirits and vinegar	(220710) Undenatured ethyl alcohol > 80% by volume, \$0-1	DE 407.8	GB 375	NL 336.6	1714.8
	(220600) Fermented beverages (eg cider, perry, mead, etc), \$0-1	RU 43.9	GB 30.9	BW 13.7	133.4
	(220290) Non-alcoholic beverages, except fruit, veg juices, \$6-19	HK 4.6	HR 4.5	MY 4.1	25.2
	(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
	(230910) Dog or cat food (retail), \$0-1	GB 167.5	FR 54.4	SE 34.5	480.5

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	(230110) Flour or meal, pellet of meat or offal for animal feed, \$0-1	TH 107.3	VN 37.5	NL 15.5	233.8
	(230990) Animal feed preparations, \$4-9	ES 50.4	IN 37.4	PL 15.9	199.7
	(230320) Beet-pulp, bagasse & other waste of sugar manufacture, \$0-0	MA 31.8	DK 31.7	SA 18.2	145.3