

Yemen

Basic statistics

Current diversification (number of products)	832	Potential new products more complex (percentage)	70
Potential new products	3,796	Export opportunity in more complex products (percentage)	33
Potential new products more complex than the country's average	2,646	Import replacement opportunity in more complex products (percentage)	35

Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

Product	Percent
Machinery & mech appliance etc	11
Electrical, electronic equipment	9
Plastics and articles thereof	8
Optical, photo, technical, medical, etc apparatus	6
Organic chemicals	6
Iron and steel	5
Articles of iron or steel	4
Paper & paperboard, articles of pulp, paper and board	4
Pharmaceutical products	3
Miscellaneous chemical products	3
Sum of others with smaller share	42

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

By countries

Country	Percent
USA	13
France	7
Germany	6
China	5
Netherlands	4
United Kingdom	4
Thailand	4
Italy	3
Canada	3
India	3
Rep. of Korea	3
Japan	3
Belgium	3
Others	28

By regions

Region	Percent
Asia	35
Western Europe	21
Northern America	16
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
Dairy products, eggs, honey, edible animal products	22
Meat and edible meat offal	12
Edible fruit, nuts, peel of citrus fruit, melons	12
Cereal, flour, starch, milk preparations and products	9
Vegetable, fruit, nut, etc food preparations	9
Cocoa and cocoa preparations	7
Animal, vegetable fats and oils, cleavage products, etc	7
Meat, fish and seafood food preparations	4
Miscellaneous edible preparations	3
Edible vegetables and certain roots and tubers	3
Oil seed, oleaginous fruits, grain, seed, fruit, etc, nes	3
Live trees, plants, bulbs, roots, cut flowers etc	2
Sugars and sugar confectionery	2
Residues, wastes of food industry, animal fodder	2
Sum of others with smaller share	4

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

By countries

Country	Percent
USA	10
United Kingdom	9
China	8
Russian Federation	6
Germany	5
France	5
Japan	5
United Arab Emirates	4
China, Hong Kong SAR	3
Netherlands	3
Others	24

By regions

Region	Percent
Asia	39
Western Europe	16
Northern Europe	13
Northern America	12
Eastern Europe	11
Southern Europe	4

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

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	(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	(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
	(300431) Insulin, in dosage, \$99-344	CN 253.2	DE 81.2	RO 44.5	728.8
	(300420) Antibiotics nes, in dosage, \$143-316	BE 188.6	DK 85.4	FR 84.8	578.7
	(300630) Opacifying preparations, x-ray, diagnostic reagents, \$0-64	US 267.5	FR 105.3	DE 29	522.4
Miscellaneous chemical products	(381800) Chemical element/compound wafers doped for electronic, \$45-743	TH 316.9	CN 298.1	PH 76.1	846.8
	(380820) Fungicides, packaged for retail sale, \$17-36	DE 254.9	BR 168	UA 94.7	810.1
	(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
	(381590) Reaction initiators, accelerators, catalysts, nes, \$4-17	TH 392.4	KR 164	DE 19.7	680.3

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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
	(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
	(481011) Paper, fine, woodfree, <150 g/m2, clay coated, \$0-0	JP 118.6	FR 98.4	GB 60.4	610.6
	(480411) Paper, Kraftliner, unbleached, uncoated, \$0-0	CN 235.1	IT 170.7	TR 64.5	571.5
	(480100) Newsprint, \$0-0	IN 372.1	HU 21.5	TH 19.5	491.8
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
	(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

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	(720923) Cold rolled iron or non-alloy steel, coil, width >600mm, t 0.5-1mm, nes, \$0-0	TH 347.6	JP 205.1	BE 133.5	1065.9
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
	(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	(840734) Engines, spark-ignition reciprocating, over 1000 cc, \$2464-5288	CA 3149.7	DE 1818.5	HU 350.2	6099.7
	(847989) Machines and mechanical appliances nes, \$2729-6609	JP 178.9	AE 171.9	IT 148.4	1135.4
	(842810) Lifts and skip hoists, \$10135-20661	RU 278.1	SG 55.5	FR 43.4	848.3
	(848071) Moulds, injection & compression, for rubber or plasti, \$18-94	TH 196.8	CZ 160.8	IN 96.4	823.2
	(847780) rubber or plastic working machines, nes, \$395-20232	IN 223.1	US 149.1	PL 80.6	711.8
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
	(850230) Electric generating sets, nes, \$102223-453892	NL 366.9	AU 319.5	AR 107	1326.1

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	(850980) Domestic appliances, with electric motor, nes, \$0-24	US 375.4	NL 255.7	DE 120.6	1072.4
	(850940) Domestic food grinders, mixers, juice extractors, \$0-26	IT 232.7	AE 116.2	SA 96.8	762.6
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
	(902140) Hearing aids, except parts and accessories, \$85-242	FR 373.8	NL 146.2	GB 114.7	872.6

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
	(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
	(020742) Turkey cuts & offal, except livers, frozen, \$1-4	CN 35	RO 5.2	PE 4.6	95.6

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	(021090) Meat and edible meat offal cured, flours, meals nes, \$2-12	GB 18.2	HR 4	IT 1.9	35.5
Dairy products, eggs, honey, edible animal products 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
	(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
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
	(060390) Cut flowers and flower buds for bouquets, dried, etc., \$5-20	NL 44.1	CZ 9.9	BE 7.2	88.4
	(060491) Foliage, branches, for bouquets, etc. - fresh, \$0-3	GB 32.5	FR 24.4	RU 2.3	69.5
	(060120) Bulbs, tubers, corms etc in growth, chicory plants, \$2-3	US 18.7	CH 15.5	SE 4.3	57.5
	(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
	(071340) Lentils dried, shelled, \$0-1	EG 38.5	ET 35.1	GB 15.3	114.1

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	(070519) Lettuce, fresh or chilled except cabbage lettuce, \$1-4	CA 33.1	DE 7.4	IT 6.4	99.5
	(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	(080250) Pistachios, fresh or dried, \$7-19	HK 478.7	TR 95.8	ES 34	835.6
	(080620) Grapes, dried, \$1-4	GB 163.5	DE 81.2	NL 58.7	529.7
	(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
Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	(120100) Soya beans, \$0-2	IN 96	NP 71.6	US 43.4	320.4
	(121490) Other fodder and forage products, roots, etc., \$0-1	CN 95.9	JP 91.7	KR 49.2	308.5
	(120799) Oil seeds and oleaginous fruits, nes, \$11-25	US 41.7	FR 15.1	IT 1.5	64.1
	(120929) Seed, forage plants, for sowing nes, \$1-7	NL 4.6	DE 3.6	PL 2.8	32.1
	(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, \$0-4	SG 158.4	GB 88.1	AT 32	384.2
	(150420) Fish oils except liver, not chemically modified, \$1-19	NO 144.6	CN 45.6	KR 30.9	329.4

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	(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
	(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	(160239) Fowl, duck, goose, offal, prepared, preserved not live, \$3-6	JP 140.7	NL 48.3	IE 39.7	480.1
	(160241) Swine hams & cuts thereof, prepared or preserved, \$4-10	GB 62.3	CA 26.8	US 21.3	192.4
	(160250) Bovine meat, offal nes, not livers, prepared/preserve, \$3-8	GB 47.1	US 21.5	PL 6.7	139.1
	(160210) Homogenized preparations of meat and meat offal, \$2-8	SA 39.7	BE 10.5	DE 2.6	67.6
	(160540) Crustaceans nes, prepared or preserved, \$6-23	BY 15.9	SA 7.2	ES 5.8	43.5
Sugars and sugar confectionery	(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
	(170290) Sugar nes, invert sugar, caramel and artificial honey, \$5-10	DK 19.7	SA 5.3	KR 4.6	38.9
	(170410) Chewing gum containing sugar, except medicinal, \$10-23	PL 2	DE 1.6	SA 1.5	13.8

Catalogue of Diversification Opportunities 2022

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
	(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
	(200970) Apple juice not fermented or spirited, \$0-0	DE 137.1	FR 86.1	DK 14.4	264.3

Catalogue of Diversification Opportunities 2022

	(200899) Fruit, edible plants nes otherwise prepared/preserved, \$6-12	CN 93.2	JP 58.1	TH 49.2	241.0
	(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
	(210210) Yeasts, active, \$0-2	FR 36.5	US 11.2	MA 7.4	115.7
	(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
	(210310) Soya sauce, \$1-4	US 17.8	IT 10.8	AT 3.3	72.2
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