

Nepal

Basic statistics

Current diversification (number of products)	3,058	Potential new products more complex (percentage)	68
Potential new products	4,248	Export opportunity in more complex products (percentage)	28
Potential new products more complex than the country's average	2,904	Import replacement opportunity in more complex products (percentage)	19

Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

Product	Percent
Machinery & mech appliance etc	12
Organic chemicals	8
Iron and steel	8
Electrical, electronic equipment	7
Plastics and articles thereof	6
Optical, photo, technical, medical, etc apparatus	6
Miscellaneous chemical products	4
Vehicles other than railway, tramway	3
Inorganic chemicals, precious metal compound, isotopes	3
Articles of iron or steel	3
Sum of others with smaller share	40

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

By countries

Country	Percent
USA	12
China	7
France	6
Germany	6
Thailand	4
India	4
Japan	3
United Kingdom	3
Italy	3
Netherlands	3
Rep. of Korea	3
Others	28

By regions

Region	Percent
Asia	38
Western Europe	20
Northern America	14
Southern Europe	7
Eastern Europe	7
Northern Europe	7
South America	4

Potential new sectors for diversification (Agri-business products)

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

Product	Percent
Edible fruit, nuts, peel of citrus fruit, melons	21
Dairy products, eggs, honey, edible animal product nes	11

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Meat and edible meat offal	9
Cereals	8
Vegetable, fruit, nut, etc food preparations	8
Animal,vegetable fats and oils, cleavage products, etc	7
Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	7
Fish, crustaceans, molluscs, aquatic invertebrates nes	5
Cocoa and cocoa preparations	4
Meat, fish and seafood food preparations nes	3
Sugars and sugar confectionery	3
Milling products, malt, starches, inulin, wheat gluten	3
Residues, wastes of food industry, animal fodder	2
Cereal, flour, starch, milk preparations and products	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	14
Germany	11
United Kingdom	5
China	5

By regions

Region	Percent
Asia	27
Western Europe	23
Northern America	16
Northern Europe	12

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China, Hong Kong SAR	5	Southern Europe	9
Italy	4	Eastern Europe	8
France	4		
Netherlands	4		
Japan	3		
Russian Federation	3		
Spain	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	
Inorganic chemicals, precious metal compound, isotopes	(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
	(284290) Metallic salts of inorganic acids nes, except azides, \$22-52	CN 588.8	HK 17.7	KR 2.5	610.7
	(280300) Carbon (carbon blacks and other forms of carbon, nes), \$1-4	VN 183.7	US 113.6	FR 60.5	530.2
	(281512) Sodium hydroxide (caustic soda) in aqueous solution, \$0-0	FI 189.5	JM 96.6	AE 51.2	521.3

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Organic chemicals	(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
	(290220) Benzene, \$0-13	BE 331.1	ES 233.1	SA 56.2	706.8
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
Plastics and articles thereof	(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
	(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

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	(390410) Polyvinyl chloride in primary forms, \$0-0	PL 106.4	KH 47.2	IT 35.3	511.1
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
	(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
	(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	(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
	(730610) Pipe (oil/gas line) iron or steel nes, diameter <406m, \$1-9	EG 340.1	CA 30.2	NO 12	471.8
	(730810) Bridges and bridge sections, iron or steel, \$2-7	LK 128.4	PH 66.1	ZM 48.9	390.1
	(731021) Cans, iron/steel, capacity <50l closed by crimp/solde, \$0-2	NL 112.6	FR 108.1	BE 18	308.8
Machinery & mech appliance etc	(840733) Engines, spark-ignition reciprocating, 250-1000 cc, \$374-1939	ES 609.7	FR 214.3	TR 105.1	1260.9
	(847989) Machines and mechanical appliances nes, \$2729-6609	JP 178.9	AE 171.9	IT 148.4	1135.4

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	(842810) Lifts and skip hoists, \$10135-20661	RU 278.1	SG 55.5	FR 43.4	848.3
	(847780) rubber or plastic working machines, nes, \$395-20232	IN 223.1	US 149.1	PL 80.6	711.8
	(842720) Self-propelled works trucks, non-electric, \$12020-40163	RU 204.1	FR 73.7	GB 53.6	684.3
Electrical, electronic equipment	(854290) Parts of electronic integrated circuits etc, \$415-947	TH 2040.7	MY 301.3	HK 75.9	2481.0
	(854290) Parts of electronic integrated circuits etc, \$1258-3160	IN 923.9	HK 172.1	FR 16.5	1148.8
	(854511) Carbon and graphite furnace electrodes, \$0-5	RU 155.3	IT 64.9	IN 61.5	712.3
	(850910) Domestic vacuum cleaners, \$0-65	DE 139.4	NL 110.9	ES 66	568.4
	(851632) Electro-thermic hairdressing apparatus, nes, \$0-13	US 313.6	DE 71.8	JP 38.6	553.5
Vehicles other than railway, tramway	(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
	(870590) Special purpose motor vehicles nes, \$37716-130637	FR 347.8	RU 113.9	TH 37.5	937.6
	(870590) Special purpose motor vehicles nes, \$130637-270019	DE 323.6	VN 102.6	CA 100.2	810.7
	(871639) Trailers nes for the transport of goods, \$24033-54458	GB 148.2	CA 137.8	ES 67.4	533.2
Optical, technical, photo, medical, etc apparatus	(901839) Needles, catheters, cannulae etc, (medical), \$0-28	US 1319.4	CN 444.9	TH 61.5	1964.2

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	(901390) Parts and accessories of optical appliances nes, \$683-1534	CN 1211.5	KR 44	GB 17.3	1325.9
	(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	(020319) Swine cuts, fresh or chilled, nes, \$2-4	AT 213.7	JP 129.5	RO 110.1	1216.6
	(020329) Swine cuts, frozen nes, \$0-2	HN 61.8	GB 51.9	FR 26	248.7
	(020721) Fowls, domestic, whole, frozen, \$1-2	EG 95.7	VN 13.3	RU 12.4	211.7
	(021090) Meat and edible meat offal cured, flours, meals nes, \$2-12	GB 18.2	HR 4	IT 1.9	35.5
	(020743) Duck, goose, guinea fowl cuts, offal not liver, froze, \$3-10	HK 9.6	TH 2.5	AT 2.3	20.6
Fish, crustaceans, molluscs, aquatic invertebrates nes	(030212) Salmon fresh or chilled, whole, \$7-12	FI 263.3	US 69.4	CN 67.8	687.5
	(030310) Salmon, Pacific, frozen, whole, \$4-10	CA 25.6	DE 21.2	VN 13.6	106.9

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	(030541) Salmon, smoked, including fillets, \$12-22	IT 15.7	GB 12.1	US 10.9	73.6
	(030749) Cuttle fish, squid, frozen, dried, salted or in brine, \$4-9	ES 5	IT 4.5	NL 2.7	25.5
	(030739) Mussels, frozen, dried, salted or in brine, \$3-8	US 5.3	AE .7	CA .4	9.0
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
	(040610) Fresh cheese, unfermented whey cheese, curd, \$3-6	DE 61.3	IT 52.6	SA 45.9	393.7
	(040130) Milk and cream not concentrated nor sweetened < 6% fa, \$1-3	CN 95.9	GB 60.7	RU 50.7	294.5
	(040410) Whey, \$0-0	FR 59.5	CA 39	DE 21.5	201.6
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
	(080920) Cherries, fresh, \$2-7	HK 199.4	CN 129.1	VN 15.3	462.7
	(081010) Strawberries, fresh, \$2-7	US 293.1	GB 18.6	NL 18.2	427.7
Cereals	(100300) Barley, \$0-0	CN 210.4	ES 155.8	BE 104.1	771.1

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	(100300) Barley, \$0-1	DE 178.4	JO 131.5	QA 76	743.2
	(100400) Oats, \$0-1	CN 58.8	ES 7.9	DO 6.3	100.1
Milling products, malt, starches, inulin, wheat gluten	(110813) Potato starch, \$0-0	NL 49.3	GB 37.7	KR 30.5	205.4
	(110412) Oats, rolled or flaked grains, \$0-2	US 111.6	VN 17.1	DE 8.3	170.3
	(110520) Potato flakes, granules and pellets, \$1-2	CA 17.5	MY 6.6	JP 5	79.1
	(110900) Wheat gluten, \$1-2	HU 11.5	ES 9.8	AU 7.6	66.2
	(110812) Maize (corn) starch, \$0-1	DE 9.7	BE 6.1	NL 5.3	56.1
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
	(120925) Seed, rye grass, for sowing, \$1-2	DE 22.8	KR 11.5	GB 3.1	53.6
	(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
	(120929) Seed, forage plants, for sowing nes, \$1-7	NL 4.6	DE 3.6	PL 2.8	32.1
Animal,vegetable fats and oils, cleavage products, etc	(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
	(151410) Canola, rape, colza or mustard oil, crude, \$0-2	SE 52.8	CN 38.1	DK 29.6	155.7

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	(151919) Industrial monocarboxylic fatty acids, nes, acid oils, \$0-3	LK 22.5	GB 19.1	AU 15.4	113.8
	(151930) Industrial fatty alcohols, \$1-4	JP 36.5	CA 30.2	NL 24.4	106.1
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
	(160249) Swine meat or offal nes, prepared,preserved, not live, \$3-8	US 33	GB 25.1	NL 23.1	187.2
	(160249) Swine meat or offal nes, prepared,preserved, not live, \$0-3	IE 67.5	SK 4.9	BG 3.8	95.3
	(160290) Meat, meat offal and blood, prepared or preserved, ne, \$3-9	SA 21.1	TH 9.1	PL 5.2	53.4
	(160420) Fish prepared or preserved, except whole, in pieces, \$7-15	CN 19.3	FI 1.7	MY 1.4	32.6
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
Cocoa and cocoa preparations	(180310) Cocoa paste not defatted, \$3-5	RU 135.5	DE 58.3	FR 54.5	568.4
	(180631) Chocolate, cocoa preps, block, slab, bar, filled, >2k, \$12-23	KR 24.5	HK 18.2	MY 17.4	88.7

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	(180620) Chocolate and other food preps containing cocoa > 2 k, \$7-14	HK 5.9	AE 4.2	SG 3	24.1
	(180632) Chocolate, cocoa prep, block/slab/bar, not filled,>2k, \$12-23	JP 7	IN 2.6	BR 2.5	22.7
Cereal, flour, starch, milk preparations and products	(190540) Rusks, toasted bread and similar toasted products, \$2-4	AE 12.6	US 10.2	NL 9.4	79.0
	(190220) Stuffed pasta, \$2-5	GB 20	US 10.2	PL 7.4	77.0
	(190520) Gingerbread and the like, \$2-6	US 26.8	BE 8.1	DE 7.1	58.7
	(190510) Crispbread, \$2-6	NL 15.6	IT 11.9	DK 5.3	56.9
	(190211) Uncooked egg pasta not stuffed or prepared, \$1-3	US 5.6	DE 5	BE 3.1	36.7
Vegetable, fruit, nut, etc food preparations	(200410) Potatoes, prepared, frozen, \$0-2	SA 56	JP 49.4	BR 49.4	620.0
	(200830) Citrus fruits, otherwise prepared or preserved, \$1-4	US 227	DE 24.4	GB 22.3	332.6
	(200570) Olives, prepared or preserved, not frozen/vinegar, \$0-1	FR 56.3	PT 28.4	BR 16.4	176.7
	(200580) Sweet corn, prepared or preserved, not frozen/vinegar, \$1-2	ES 54.3	DE 13.9	JP 3.3	108.2
	(200110) Cucumbers,gherkins, prepared or preserved by vinegar, \$0-2	CA 18.7	DE 14.1	NL 7.2	75.4
Residues, wastes of food industry, animal fodder	(230990) Animal feed preparations nes, \$4-9	ES 50.4	IN 37.4	PL 15.9	199.7

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	(230320) Beet-pulp, bagasse & other waste of sugar manufacture, \$0-0	MA 31.8	DK 31.7	SA 18.2	145.3
	(230890) Vegetable wastes and residues nes for animal feed, \$0-2	NO 14.4	TH 6.5	CN 6.2	60.1
	(230890) Vegetable wastes and residues nes for animal feed, \$0-0	MA 13.4	AF 7.7	KH 4.5	55.4