

Paraguay

Basic statistics

Current diversification (number of products)	2,115	Potential new products	76
Potential new products more complex (percentage)	4,136	Export opportunity in more complex products (percentage)	41
Potential new products more complex than the country's average	3,134	Import replacement opportunity in more complex products (percentage)	49

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	8
Vehicles other than railway, tramway	8
Plastics and articles thereof	6
Pharmaceutical products	6
Organic chemicals	6
Iron and steel	6
Optical, photo, technical, medical, etc apparatus	5
Articles of iron or steel	3
Miscellaneous chemical products	2
Sum of others with smaller share	37

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

By countries

Country	Percent
USA	12
Germany	8
France	6
China	6
Netherlands	4
Japan	3
Rep. of Korea	3
India	3
United Kingdom	3
Spain	3
Thailand	3
Italy	3
Others	28

By regions

Region	Percent
Asia	34
Western Europe	23
Northern America	14
Eastern Europe	8
Southern Europe	8
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
Edible fruit, nuts, peel of citrus fruit, melons	18

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Meat and edible meat offal	12
Vegetable, fruit, nut, etc food preparations	10
Cereal, flour, starch, milk preparations and products	9
Dairy products, eggs, honey, edible animal products	7
Oil seed, oleaginous fruits, grain, seed, fruit, etc, nes	7
Animal, vegetable fats and oils, cleavage products, etc	5
Cocoa and cocoa preparations	5
Fish, crustaceans, molluscs, aquatic invertebrates nes	4
Beverages, spirits and vinegar	4
Sugars and sugar confectionery	3
Cereals	3
Edible vegetables and certain roots and tubers	2
Milling products, malt, starches, inulin, wheat gluten	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	13
Germany	12
United Kingdom	6

By regions

Region	Percent
Asia	32
Western Europe	24
Northern America	15

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Netherlands	5	Northern Europe	11
China	5	Eastern Europe	8
United Arab Emirates	4	Southern Europe	7
Japan	4		
Russian Federation	3		
China, Hong Kong SAR	3		
France	3		
Italy	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
	(290121) Ethylene, \$0-6	BE 646.9	NL 163.6	DE 59.9	969.3
	(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

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	(293390) Heterocyclic compounds with N-hetero-atom(s) only, ne, \$278-660	IE 383.8	SI 116.7	DE 64.2	699.9
Pharmaceutical products	(300290) Blood, toxins, cultures, medical use, nes, \$719-1702	DE 4992.3	IT 2612	CN 2233.9	16667.9
	(300431) Insulin, in dosage, \$99-344	CN 253.2	DE 81.2	RO 44.5	728.8
	(300610) Suture materials, sterile surgical and dental goods, \$73-387	SG 102.5	NL 86.1	US 59.7	485.4
	(300510) Medical dressings etc. having an adhesive layer, \$14-51	DE 104.9	US 93	ES 46.2	462.3
	(300630) Opacifying preparations, x-ray, diagnostic reagents, \$64-342	CN 114.6	KR 51.9	JP 30	303.5
Miscellaneous chemical products	(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
	(381590) Reaction initiators, accelerators, catalysts, nes, \$4-17	TH 392.4	KR 164	DE 19.7	680.3
	(381519) Supported catalysts, except nickel or precious metal, \$5-28	KR 126.6	QA 94	NL 47	605.2
	(381590) Reaction initiators, accelerators, catalysts, nes, \$17-36	SA 214	CN 83.2	ID 54.3	483.6
Plastics and articles thereof	(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

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	(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
	(390720) Polyethers nes, in primary forms, \$1-4	DE 249.3	BR 157.9	IN 103	1100.1
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
	(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
	(720842) Hot rolled iron or non-alloy steel, flat,width >600mm, t >10mm, nes, \$0-0	VN 261.3	CN 171.3	DE 165.6	1220.9
	(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
	(730511) Pipe-line submerged arc welded steel diameter >406mm, \$0-1	RU 324.2	DE 115.9	CA 59.1	621.0
	(730610) Pipe (oil/gas line) iron or steel nes, diameter <406m, \$1-9	EG 340.1	CA 30.2	NO 12	471.8
	(730410) Pipes, line, iron or steel, for oil or gas pipelines, \$0-1	AE 171.9	VN 65.1	CO 34.4	449.3

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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
	(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, \$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
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
	(850980) Domestic appliances, with electric motor, nes, \$0-24	US 375.4	NL 255.7	DE 120.6	1072.4
	(854511) Carbon and graphite furnace electrodes, \$0-5	RU 155.3	IT 64.9	IN 61.5	712.3
	(851671) Electric coffee or tea makers, domestic, \$31-240	NL 156.5	US 126.2	PL 98	666.8
Vehicles other than railway, tramway	(870321) Automobiles, spark ignition engine of <1000 cc, \$4545-12866	SA 2774.6	FR 1101.6	DE 545.5	7194.8
	(870120) Road tractors for semi-trailers (truck tractors), \$17940-76646	PL 1140.1	IT 683.2	DE 528.7	5164.4
	(870120) Road tractors for semi-trailers (truck tractors), \$76646-164705	US 1178.2	AT 429.4	GB 163.6	2866.2

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	(870423) Diesel powered trucks weighing > 20 tonnes, \$33584-86409	RU 957.4	ES 249	FR 137.8	2148.8
	(870210) Diesel powered buses, \$16515-95900	PH 634.8	TH 199.9	EG 145.9	1549.8
Optical, photo, technical, medical, etc apparatus	(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
	(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
	(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	(020319) Swine cuts, fresh or chilled, nes, \$2-4	AT 213.7	JP 129.5	RO 110.1	1216.6
	(020739) Poultry cuts & offal, except livers, fresh or chilled, \$0-1	DE 247.8	RU 88.4	NL 76.9	612.0
	(020322) Hams, shoulders and cuts, of swine, bone in, frozen, \$1-3	CN 412.3	NL 10.5	MO 6.5	477.7
	(020329) Swine cuts, frozen nes, \$3-6	JP 323.1	SG 75.6	IE 12.7	435.3

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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
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
	(030250) Cod, fresh or chilled, whole, \$5-12	NL 32.3	PT 18.7	DK 11.3	78.7
	(030739) Mussels, frozen, dried, salted or in brine, \$3-8	US 5.3	AE .7	CA .4	9.0
	(030729) Scallops other than live, fresh or chilled, \$7-23	MO 5.6	BE .7	AU .3	7.8
Dairy products, eggs, honey, edible animal product nes	(040700) Birds eggs, in shell, fresh, preserved or cooked, \$1-5	SG 127.4	HK 103.6	NL 53.5	417.5
	(040390) Buttermilk, curdled milk, cream, kephir, etc., \$1-3	RU 145.1	IT 67.8	GB 48.8	396.6
	(040630) Cheese processed, not grated or powdered, \$3-7	DE 73.9	AU 30.5	SA 23.3	262.2
	(040630) Cheese processed, not grated or powdered, \$0-3	FR 105.8	ES 19.8	LU 16.1	213.0
	(040291) Milk and cream unsweetened, concentrated, \$1-3	DE 76	SA 53.7	NG 23.1	186.6
Edible vegetables and certain roots and tubers	(070519) Lettuce, fresh or chilled except cabbage lettuce, \$1-4	CA 33.1	DE 7.4	IT 6.4	99.5
	(071010) Potatoes, frozen, uncooked steamed or boiled, \$0-1	ES 13.9	BE 12.8	GB 7.3	71.0

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	(071090) Frozen vegetable mixtures, uncooked, boiled or steamed, \$1-2	US 18.7	NL 5.4	DE 4.2	64.1
	(070511) Cabbage lettuce (head lettuce) fresh or chilled, \$0-3	PL 21.3	DE 18.1	US 4.3	63.1
	(071230) Mushrooms and truffles, dried, not further prepared, \$6-37	TH 39.4	IT 5.3	CA 3	57.9
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
	(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
Cereals	(100300) Barley, \$0-1	DE 178.4	JO 131.5	QA 76	743.2
	(100630) Rice, semi-milled or wholly milled, \$1-3	SE 3.7	CN 3.5	US 2.3	25.6
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
	(110311) Wheat meal, \$0-1	FR 10.4	US 1.7	GB 1.2	19.4

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	(110419) Cereals, rolled or flaked grains nes, \$0-3	GB 1.5	SA 1.3	DE .9	6.7
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
	(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, \$26-656	DE 14.6	NL 9.8	US 6.2	35.8
	(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	(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
	(150910) Olive oil, virgin, \$3-8	CH 47.1	JP 32.4	CN 9.7	117.1
	(151930) Industrial fatty alcohols, \$1-4	JP 36.5	CA 30.2	NL 24.4	106.1
	(152090) Glycerol (glycerine), nes including synthetic glycerol, \$0-4	US 30.5	CZ 23.8	CA 18.2	101.8
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

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	(170290) Sugar nes, invert sugar, caramel and artificial honey, \$5-10	DK 19.7	SA 5.3	KR 4.6	38.9
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, \$4-12	AE 137.6	GB 89.1	US 30.5	492.9
	(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
	(180620) Chocolate and other food preps containing cocoa > 2 k, \$7-14	HK 5.9	AE 4.2	SG 3	24.1
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
	(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	(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
	(200210) Tomatoes, whole/pieces,	GB 244.9	CZ 6.7	BE 5.1	282.1

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	prepared/preserved, no vinega, \$0-2				
	(200820) Pineapples, otherwise prepared or preserved, \$1-2	US 141.2	AU 6.3	JP 2.7	159.8
	(200970) Apple juice not fermented or spirited, \$0-1	JP 33	ZA 20.4	TR 18.3	124.9
Beverages, spirits and vinegar	(220720) Ethyl alcohol and other spirits, denatured, \$0-0	KR 138.1	PH 134.4	NL 66.6	496.3
	(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
	(220900) Vinegar and substitutes for vinegar from acetic acid, \$0-1	PT 2.5	NL 1	HU .8	9.8