

## Zambia

### Basic statistics

Current diversification (number of products)	3,679	Potential new products more complex (percentage)	72
Potential new products	4,124	Export opportunity in more complex products (percentage)	40
Potential new products more complex than the country's average	2,971	Import replacement opportunity in more complex products (percentage)	57

### Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

Product	Percent
Machinery & mech appliance etc	13
Organic chemicals	8
Iron and steel	7
Optical, photo, technical, medical, etc apparatus	6
Electrical, electronic equipment	6
Vehicles other than railway, tramway	5
Plastics and articles thereof	5
Pharmaceutical products	5
Articles of iron or steel	3
Miscellaneous chemical products	2
Sum of others with smaller share	40

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

By countries

Country	Percent
USA	13
China	7
Germany	6
France	6
Italy	4
Belgium	4
Thailand	4
United Kingdom	4
Japan	3
Rep. of Korea	3
Canada	3
Netherlands	3
Others	27

By regions

Region	Percent
Asia	35
Western Europe	21
Northern America	16
Southern Europe	8
Northern Europe	7
Eastern 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	15

## Catalogue of Diversification Opportunities 2022

Meat and edible meat offal	13
Dairy products, eggs, honey, edible animal products	13
Animal, vegetable fats and oils, cleavage products, etc	9
Vegetable, fruit, nut, etc food preparations	8
Cereals	8
Cereal, flour, starch, milk preparations and products	6
Tobacco and manufactured tobacco substitutes	5
Milling products, malt, starches, inulin, wheat gluten	4
Sugars and sugar confectionery	3
Cocoa and cocoa preparations	3
Edible vegetables and certain roots and tubers	2
Residues, wastes of food industry, animal fodder	2
Beverages, spirits and vinegar	2
Sum of others with smaller share	9

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

By countries

Country	Percent
USA	15
China	9
Germany	7

By regions

Region	Percent
Asia	31
Western Europe	20
Northern America	17

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Italy	5	Northern Europe	10
United Kingdom	5	Southern Europe	9
China, Hong Kong SAR	4	Eastern Europe	8
Netherlands	4		
France	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	
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, \$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
	(290220) Benzene, \$0-13	BE 331.1	ES 233.1	SA 56.2	706.8

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Pharmaceutical products	(300439) Hormones nes, except contraceptives, in dosage, \$1544-4696	US 1677.7	IT 1501.4	NL 457.2	4200.4
	(300220) Vaccines, human use, \$154-845	BE 2807	GB 261.6	VN 136.5	3846.7
	(300432) Adrenal cortical hormones, in dosage, \$55-219	US 345	RU 81.3	VN 40.9	789.0
	(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
Miscellaneous chemical products	(381800) Chemical element/compound wafers doped for electronic, \$45-743	TH 316.9	CN 298.1	PH 76.1	846.8
	(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
	(381800) Chemical element/compound wafers doped for electronic, \$743-1791	SG 317	JP 54	US 52.5	504.2
	(381590) Reaction initiators, accelerators, catalysts, nes, \$17-36	SA 214	CN 83.2	ID 54.3	483.6
Plastics and articles thereof	(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
	(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
	(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
	(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
	(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
	(730459) Alloy steel pipe or tubing, except cold rolled, \$0-2	FR 136.9	VN 52	ID 36.7	302.7
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
	(840733) Engines, spark-ignition reciprocating, 250-1000 cc, \$374-1939	ES 609.7	FR 214.3	TR 105.1	1260.9

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	(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
	(842710) Self-propelled works trucks, electric motor, \$6305-18192	ES 203.7	CZ 85.7	FR 81.2	748.0
Electrical, electronic equipment	(854290) Parts of electronic integrated circuits etc, \$415-947	TH 2040.7	MY 301.3	HK 75.9	2481.0
	(854511) Carbon and graphite furnace electrodes, \$0-5	RU 155.3	IT 64.9	IN 61.5	712.3
	(850230) Electric generating sets, nes, \$294-21862	PK 207.8	CA 83	NL 42.6	568.0
	(851632) Electro-thermic hairdressing apparatus, nes, \$0-13	US 313.6	DE 71.8	JP 38.6	553.5
	(850153) AC motors, multi-phase, of an output > 75 kW, \$1991-17560	BE 202.9	CN 128.8	AU 16.4	438.7
Vehicles other than railway, tramway	(870331) Automobiles, diesel engine of <1500 cc, \$16275-32659	IT 1372.2	BE 715.6	PT 419.8	3740.6
	(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
	(870600) Motor vehicle chassis fitted with engine, \$2299-71767	NG 387.2	FR 87.5	PH 68.5	884.4
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

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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
	(020739) Poultry cuts & offal, except livers, fresh or chilled, \$0-1	DE 247.8	RU 88.4	NL 76.9	612.0
	(020649) Swine edible offal, frozen except livers, \$0-1	HK 293.8	VN 39.3	DK 16.7	391.1
	(020311) Swine carcasses and half carcasses, fresh or chilled, \$2-3	AT 64.3	IT 57.1	CZ 46.6	272.6
	(020900) Pig and poultry fat, unrendered, \$0-1	CN 148.7	BE 14.1	JP 13.8	271.3
Dairy products, eggs, honey, edible animal product nes	(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



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	(040610) Fresh cheese, unfermented whey cheese, curd, \$3-6	DE 61.3	IT 52.6	SA 45.9	393.7
	(040410) Whey, \$0-2	IE 58.8	PH 51.9	CN 44.2	376.4
	(040130) Milk and cream not concentrated nor sweetened < 6% fa, \$1-3	CN 95.9	GB 60.7	RU 50.7	294.5
Edible vegetables and certain roots and tubers	(071010) Potatoes, frozen, uncooked steamed or boiled, \$0-1	ES 13.9	BE 12.8	GB 7.3	71.0
	(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
	(070920) Asparagus, fresh or chilled, \$3-8	CH 10	NO 5.8	CA 4.2	48.3
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
	(080620) Grapes, dried, \$1-4	GB 163.5	DE 81.2	NL 58.7	529.7
	(081020) Raspberry, blackberry, mulberry and loganberry, fresh, \$4-12	US 276	GB 57.5	DE 42.4	518.8
	(081110) Strawberries, (uncooked steamed or boiled), frozen, \$1-3	US 191.6	DE 20.5	CA 15.1	291.5

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Cereals	(100300) Barley, \$0-0	CN 210.4	ES 155.8	BE 104.1	771.1
	(100300) Barley, \$0-1	DE 178.4	JO 131.5	QA 76	743.2
	(100620) Rice, husked (brown), \$0-2	KR 185.6	NE 41.5	IT 21.3	335.1
	(100400) Oats, \$0-1	CN 58.8	ES 7.9	DO 6.3	100.1
	(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
	(110900) Wheat gluten, \$0-1	NO 61.7	FR 40.7	NL 19.9	176.4
	(110412) Oats, rolled or flaked grains, \$0-2	US 111.6	VN 17.1	DE 8.3	170.3
	(110813) Potato starch, \$0-2	US 22.6	PE 10.3	ID 8.5	78.4
	(110900) Wheat gluten, \$1-2	HU 11.5	ES 9.8	AU 7.6	66.2
Animal,vegetable fats and oils, cleavage products, etc	(150710) Soya-bean oil crude, whether or not degummed, \$0-1	CO 130.7	MA 46.8	ES 31.1	486.4
	(150420) Fish oils except liver, not chemically modified, \$1-19	NO 144.6	CN 45.6	KR 30.9	329.4
	(152010) Glycerol (glycerine), crude and glycerol waters & lye, \$0-0	CN 229.3	IN 12.4	DK 11	261.1
	(151490) Canola, rape, colza or mustard oil, fractions, refine, \$0-1	US 108.6	DE 20.4	AT 15.9	199.5

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	(151410) Canola, rape, colza or mustard oil, crude, \$0-2	SE 52.8	CN 38.1	DK 29.6	155.7
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, \$0-1	US 4.1	PL 2.4	FR 1.8	19.8
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
	(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, \$10-21	CN 657.8	KH 73.3	SA 68.9	898.6
	(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
	(190230) Pasta except uncooked or stuffed, \$3-7	US 37.5	FR 14.7	PL 6.3	68.2

## Catalogue of Diversification Opportunities 2022

	(190520) Gingerbread and the like, \$2-6	US 26.8	BE 8.1	DE 7.1	58.7
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
	(200820) Pineapples, otherwise prepared or preserved, \$1-2	US 141.2	AU 6.3	JP 2.7	159.8
	(200570) Olives, prepared or preserved, not frozen/vinegar, \$1-3	IT 38.4	US 34.3	AL 12.4	145.1
	(200580) Sweet corn, prepared or preserved, not frozen/vinegar, \$1-2	ES 54.3	DE 13.9	JP 3.3	108.2
Beverages, spirits and vinegar	(220720) Ethyl alcohol and other spirits, denatured, \$0-2	AE 91.8	GB 68.6	DE 57.3	390.9
	(220510) Vermouth and other flavoured grape wines - pack < 2l, \$0-2	FR 40.1	RU 32.6	LV 8.9	89.9
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
	(230320) Beet-pulp, bagasse & other waste of sugar manufacture, \$0-0	MA 31.8	DK 31.7	SA 18.2	145.3
	(230690) Vegetable oil-cake and other solid residues nes, \$0-5	YE 25.9	IN 14.2	MY 13.8	70.6
Tobacco and manufactured tobacco substitutes	(240210) Cigars, cheroots and cigarillos, containing tobacco, \$51-173	US 1071.6	JP 81.9	RS 20.6	1216.1