## South Africa

## Basic statistics

| Current diversification (number of products) | 17,925 | Potential new products more complex <br> (percentage) | 84 |
| :--- | :--- | :--- | :--- | :--- |
| Potential new products | 769 | Export opportunity in more complex products <br> (percentage) | 74 |
| Potential new products more complex than <br> the country's average | 648 | Import replacement opportunity in more <br> complex products (percentage) | 87 |

## Potential new sectors for diversification (All products)

Sectors with higher export opportunities (percentage of export opportunities)

| Product | Percent |
| :--- | :--- |
| Pharmaceutical products | 18 |
| Organic chemicals | 18 |
| Machinery \& mech appliance etc | 17 |
| Electrical, electronic equipment | 9 |
| Optical, photo, technical, medical, etc apparatus | 5 |
| Mineral fuels, oils, distillation products, etc | 4 |
| Iron and steel | 3 |
| Railway, tramway locomotives, rolling stock, equipment | 2 |
| Miscellaneous chemical products | 2 |
| Plastics and articles thereof | 2 |
| Sum of others with smaller share | 19 |
|  |  |

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

By countries

| Country | Percent | Region | Percent |
| :---: | :---: | :---: | :---: |
| USA | 16 | Asia | 30 |
| China | 10 | Western Europe | 19 |
| Italy | 8 | Northern America | 17 |
| France | 6 | Southern Europe | 12 |
| Germany | 5 | Northern Europe | 8 |
| Netherlands | 5 | Eastern Europe | 5 |
| Singapore | 4 | Oceania | 3 |
| Australia | 3 | South America | 3 |
| India | 3 |  |  |
| Japan | 3 |  |  |
| Others | 23 |  |  |

Potential new sectors for diversification (Agri-business products)
Sectors with higher export opportunities (percentage of export opportunities in agri-business)

| Product | Percent |
| :--- | :--- |
| Residues, wastes of food industry, animal fodder | 30 |
| Meat and edible meat offal | 18 |
| Fish, crustaceans, molluscs, aquatic invertebrates nes | 14 |


| Products of animal origin, nes | 8 |
| :--- | :--- |
| Animal,vegetable fats and oils, cleavage products, etc | 8 |
| Milling products, malt, starches, inulin, wheat gluten | 6 |
| Dairy products, eggs, honey, edible animal product nes | 4 |
| Edible fruit, nuts, peel of citrus fruit, melons | 4 |
| Sugars and sugar confectionery | 3 |
| Meat, fish and seafood food preparations nes | 2 |
| Vegetable plaiting materials, vegetable products nes | 2 |

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

By countries

| Country | Percent |
| :--- | :--- |
| Spain | 14 |
| China | 14 |
| Thailand | 7 |
| Netherlands | 6 |
| France | 7 |
| China, Hong Kong SAR | 5 |
| Japan | 4 |
| Rep. of Korea | 4 |
| Denmark | 3 |

By regions

| Region | Percent |
| :--- | :--- |
| Asia | 40 |
| Southern Europe | 20 |
| Western Europe | 19 |
| Northern Europe | 9 |
| Eastern Europe | 4 |
| Northern America | 3 |


| Germany | 3 |
| :--- | :--- |
| USA | 3 |
| Others | 16 |

## 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 |  |
| Mineral fuels, oils, distillation products, etc | (271312) Petroleum coke, calcined, \$0-0 | AU $229.7$ | $\begin{aligned} & \mathrm{IN} \\ & 172.9 \end{aligned}$ | $\begin{aligned} & \mathrm{NO} \\ & 128.5 \end{aligned}$ | 792.3 |
|  | (271114) Ethylene, propylene, butylene, butadiene, liquefied, \$0-0 | $\begin{aligned} & \mathrm{BE} \\ & 188.5 \end{aligned}$ | $\begin{aligned} & \mathrm{HU} \\ & 30.8 \end{aligned}$ | $\begin{aligned} & C Z \\ & 17.3 \end{aligned}$ | 259.9 |
|  | (270810) Pitch, \$0-1 | $\begin{aligned} & \text { US } \\ & 89.1 \end{aligned}$ | $\begin{aligned} & \mathrm{BR} \\ & 19.9 \end{aligned}$ | AU $14.4$ | 167.7 |
|  | (271500) Bituminous mix, mastic from asphalt, bitumen/tar/pitc, \$3-6 | NL . 9 | UA . 8 | LT . 6 | 6.0 |
|  | (271290) Mineral waxes nes, \$10-15 | MZ 0 | CG 0 | NZ 0 | 0.1 |
| Organic chemicals | (293390) Heterocyclic compounds with N-hetero-atom(s) only, ne, \$278660 | IE $383.8$ | $\begin{aligned} & \mathrm{SI} \\ & 116.7 \end{aligned}$ | $\begin{aligned} & \text { DE } \\ & 64.2 \end{aligned}$ | 699.9 |
|  | (291736) Terephthalic acid, its salts, \$0-1 | US 172 | $\begin{aligned} & V N \\ & 113.7 \end{aligned}$ | $\begin{aligned} & \text { GB } \\ & 99.9 \end{aligned}$ | 554.7 |
|  | (293490) Heterocyclic compounds, nes, \$777-1397 | DE 197 | $\begin{aligned} & \text { FR } \\ & 100.5 \end{aligned}$ | $\begin{aligned} & \mathrm{JP} \\ & 68.3 \end{aligned}$ | 463.3 |
|  | (294190) Antibiotics nes, in bulk, \$1435-5209 | $\begin{aligned} & \mathrm{CN} \\ & 172.5 \end{aligned}$ | IT 103 | SG 28 | 382.3 |


|  | (293500) Sulphonamides in bulk, \$392-933 | IE 69.8 | $\begin{aligned} & \mathrm{JP} \\ & 63.4 \end{aligned}$ | $\begin{aligned} & \mathrm{CN} \\ & 42.4 \end{aligned}$ | 295.5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pharmaceutical products | (300439) Hormones nes, except contraceptives, in dosage, \$15444696 | US 1677.7 | $\begin{aligned} & \text { IT } \\ & 1501.4 \end{aligned}$ | $\begin{aligned} & \mathrm{NL} \\ & 457.2 \end{aligned}$ | 4200.4 |
|  | (300190) Heparin, salts, for therapeutic use, \$2199-5337 | $\begin{aligned} & \text { SG } \\ & 488.6 \end{aligned}$ | $\begin{aligned} & \text { FR } \\ & 95.3 \end{aligned}$ | $\begin{aligned} & \text { US } \\ & 54.2 \end{aligned}$ | 684.6 |
|  | (300630) Opacifying preparations, xray, diagnostic reagents, \$1083-2699 | CN 9.8 | FR 2.3 | $\begin{aligned} & \text { GB } \\ & 1.8 \end{aligned}$ | 25.1 |
| Miscellaneous chemical products | (381800) <br> Chemical element/compound wafers doped for electronic, \$743-1791 | SG 317 | JP 54 | $\begin{aligned} & \text { US } \\ & 52.5 \end{aligned}$ | 504.2 |
|  | (381519) Supported catalysts, except nickel or precious metal, \$15066+ | FI 54 | $\begin{aligned} & \text { SA } \\ & 17.9 \end{aligned}$ |  | 71.9 |
|  | (381010) Metal pickling preps, solder and brazing flux, etc., \$105-302 | Fl 1.7 | CN 1.1 | $\begin{aligned} & \text { SE } \\ & 1.1 \end{aligned}$ | 7.8 |
|  | (381220) Compound plasticisers for rubber or plastic, nes, \$7-15 | IT. 9 | CA 3 | DK . 2 | 2.0 |
|  | (380690) Resin acids and derivs nes, rosin derivs nes, \$8-17 | PL . 3 | SA 3 | ES . 2 | 1.9 |
| Plastics and articles thereof | Polysulphides, polysulphones etc, nes in primary form, \$10-20 | $\begin{aligned} & \mathrm{CN} \\ & 104.1 \end{aligned}$ | SA 38 | $\begin{aligned} & \mathrm{NL} \\ & 28.2 \end{aligned}$ | 200.3 |
|  | (390469) Fluoro-polymers nes in primary forms, \$14-33 | $\begin{aligned} & \text { US } \\ & 33.1 \end{aligned}$ | $\begin{aligned} & \mathrm{CN} \\ & 29.5 \end{aligned}$ | $\begin{aligned} & \text { DK } \\ & 4.2 \end{aligned}$ | 87.6 |
|  | (390230) Propylene copolymers in primary forms, \$4-12 | $\begin{aligned} & \text { SG } \\ & 37.6 \end{aligned}$ | $\begin{aligned} & \text { DE } \\ & 23.5 \end{aligned}$ | AZ 7.7 | 82.9 |
|  | (390920) Melamine resins, in primary forms, \$0-1 | $\begin{aligned} & \text { FR } \\ & 36.4 \end{aligned}$ | BG 4.7 | $\begin{aligned} & \text { SE } \\ & 3.4 \end{aligned}$ | 59.3 |
|  | (390590) Vinyl polymers, halogenated olefins, primary form, ne, \$15-32 | $\begin{aligned} & \mathrm{KR} \\ & 22.2 \end{aligned}$ | DE 4.7 | $\begin{aligned} & \text { AU } \\ & 2.6 \end{aligned}$ | 39.3 |


| Iron and steel | (722590) Flat rolled alloy-steel, width >600mm, nes, \$0-0 | $\begin{aligned} & \text { CN } \\ & 205.8 \end{aligned}$ | $\begin{aligned} & \text { FR } \\ & 151.9 \end{aligned}$ | $\begin{aligned} & \text { LK } \\ & 41.6 \end{aligned}$ | 451.3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (722610) Flat rolled silicon-electrical steel, <600mm wide, \$1-2 | $\begin{aligned} & \text { FR } \\ & 23.1 \end{aligned}$ | DE 19 | $\begin{aligned} & \text { AT } \\ & 12.2 \end{aligned}$ | 97.9 |
|  | (722830) Bar/rod, alloy steel nes,nfw hot rolled/drawn/extrude, \$3-6 | CN 9.8 | FR 5.3 | $\begin{aligned} & \text { TR } \\ & 4.3 \end{aligned}$ | 40.1 |
|  | (722220) Stainless steel bar nfw than cold formed/cold finishe, \$16-21 | $\begin{aligned} & \mathrm{CH} \\ & 10.2 \end{aligned}$ | FR 9 | $\begin{aligned} & \mathrm{BR} \\ & 4.4 \end{aligned}$ | 34.2 |
|  | (722692) Cold rolled alloy-steel nes nfw, <600mm wide, \$0-1 | $\begin{aligned} & \text { FR } \\ & 17.5 \end{aligned}$ | PK 2.8 | $\begin{aligned} & \mathrm{HU} \\ & 1.7 \end{aligned}$ | 32.5 |
| Machinery \& mech appliance etc | (845710) Machining centres, for working metal, \$140463-293222 | $\begin{aligned} & \text { CN } \\ & 918.4 \end{aligned}$ | US 219 | $\begin{aligned} & \mathrm{HU} \\ & 44.5 \end{aligned}$ | 1327.6 |
|  | (845710) Machining centres, for working metal, \$38624-140463 | $\begin{aligned} & \text { FR } \\ & 210.7 \end{aligned}$ | $\begin{aligned} & R U \\ & 148.3 \end{aligned}$ | $\begin{aligned} & \text { CA } \\ & 39.6 \end{aligned}$ | 671.1 |
|  | (841981) Commercial equipment, hot drinks/cooking/heating food, \$24845758 | $\begin{aligned} & \text { CN } \\ & 111.7 \end{aligned}$ | $\begin{aligned} & \text { US } \\ & 52.1 \end{aligned}$ | $\begin{aligned} & \mathrm{PH} \\ & 12.1 \end{aligned}$ | 195.5 |
|  | (842691) Cranes designed for mounting on road vehicles, \$889335478 | PL 20.7 | $\begin{aligned} & \text { RU } \\ & 20.6 \end{aligned}$ | $\begin{aligned} & \text { FR } \\ & 17.9 \end{aligned}$ | 170.7 |
|  | (847780) rubber or plastic working machines, nes, \$20232-49986 | IT 53.3 | $\begin{aligned} & \text { PL } \\ & 43.5 \end{aligned}$ | HU 32 | 170.2 |
| Electrical, electronic equipment | (850230) Electric generating sets, nes, \$102223-453892 | $\begin{aligned} & \mathrm{NL} \\ & 366.9 \end{aligned}$ | AU <br> 319.5 | $\begin{aligned} & \text { AR } \\ & 107 \end{aligned}$ | 1326.1 |
|  | (850230) Electric generating sets, nes, \$54215-102223 | $\begin{aligned} & \text { US } \\ & 99.2 \end{aligned}$ | $\begin{aligned} & \text { UA } \\ & 65.9 \end{aligned}$ | $\begin{aligned} & \text { MY } \\ & 44.6 \end{aligned}$ | 300.0 |
|  | (850213) Generating sets, diesel, output > 375 kVA, \$87805-173310 | $\begin{aligned} & \text { PK } \\ & 39.5 \end{aligned}$ | IT 12.3 | $\begin{aligned} & \mathrm{GB} \\ & 11.3 \end{aligned}$ | 145.4 |
|  | (854020) Television camera tubes and other photo-cathode tubes, \$1972008 | $\begin{aligned} & \text { US } \\ & 76.4 \end{aligned}$ | GR 17 | $\begin{aligned} & \text { GB } \\ & 7.8 \end{aligned}$ | 112.8 |


|  | (850790) Parts of electric accumulators, including separators, \$42-96 | $\begin{aligned} & \mathrm{CN} \\ & 25.1 \end{aligned}$ | $\begin{aligned} & \text { HK } \\ & 17.6 \end{aligned}$ | FR 7.9 | 70.4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Railway, tramway locomotives, rolling stock, equipment | (860310) Self-propelled railway cars, external electric power, \$8067868$1.22 e+07$ | $\begin{aligned} & \text { DE } \\ & 337.9 \end{aligned}$ | $\begin{aligned} & \text { AU } \\ & 133.7 \end{aligned}$ | $\begin{aligned} & \text { SE } \\ & 46.6 \end{aligned}$ | 643.9 |
|  | (860400) Railway maintenance-of-way service vehicles, \$4607-237187 | KE 9.3 | CN 6.1 | $\begin{aligned} & \text { GB } \\ & 3.1 \end{aligned}$ | 35.9 |
|  | (860110) Rail locomotives, externally electrically powered, \$0-2700 | IE. 1 | MY . 1 | CL 0 | 0.2 |
| Optical, photo, technical, medical, etc apparatus | (900130) Contact lenses, \$0-1 | US $445.7$ | $\begin{aligned} & \text { JP } \\ & 124.8 \end{aligned}$ | $\begin{aligned} & \mathrm{BE} \\ & 79.7 \end{aligned}$ | 886.2 |
|  | (902810) Gas supply/production/calibration meters, $\$ 0-48$ | $\begin{aligned} & \text { GB } \\ & 51.9 \end{aligned}$ | $\begin{aligned} & \text { US } \\ & 24.2 \end{aligned}$ | IN 8.8 | 122.3 |
|  | (900120) Sheets/plates of polarising material, \$29-233 | JP 83.3 | GB . 9 | TH . 9 | 87.4 |
|  | (902121) Artificial teeth, \$649-1493 | $\begin{aligned} & \mathrm{CN} \\ & 19.1 \end{aligned}$ | $\begin{aligned} & \mathrm{AU} \\ & 12.2 \end{aligned}$ | FR 9.8 | 75.4 |
|  | (900110) Optical fibres, except for telecommunications, \$389-893 | $\begin{aligned} & \mathrm{CN} \\ & 53.7 \end{aligned}$ | FR 7.5 | IT 3.5 | 75.1 |

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 | (020742) Turkey cuts \& offal, except livers, frozen, \$4-8 | $\begin{aligned} & \text { ES } \\ & 51.2 \end{aligned}$ | $\begin{aligned} & \text { DE } \\ & 12.5 \end{aligned}$ | $\begin{aligned} & \text { GR } \\ & 11.7 \end{aligned}$ | 98.1 |
|  | (020900) Pig and poultry fat, unrendered, \$0-0 | $\begin{aligned} & C Z \\ & 4.9 \end{aligned}$ | $\begin{aligned} & \text { SK } \\ & 4.5 \end{aligned}$ | GB | 30.4 |


|  | (020621) Bovine tongues, frozen, \$25 | $\begin{aligned} & \text { HK } \\ & 22.8 \end{aligned}$ | ID 1.4 | NL 1 | 28.5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (020500) Horse, ass, mule, hinny meat, fresh, chilled or froze, \$2-8 | $\begin{aligned} & \mathrm{JP} \\ & 14.5 \end{aligned}$ | PL . 3 | SE .3 | 15.2 |
|  | (020731) Fatty livers (geese, ducks) domestic fresh or chilled, \$15-40 | $\begin{aligned} & \mathrm{BE} \\ & 3.9 \end{aligned}$ | $\begin{aligned} & \text { ES } \\ & 1.2 \end{aligned}$ | DE . 7 | 7.3 |
| Fish, crustaceans, molluscs, aquatic invertebrates nes | (030250) Cod, fresh or chilled, whole, \$5-12 | $\begin{aligned} & \mathrm{NL} \\ & 32.3 \end{aligned}$ | $\begin{aligned} & \text { PT } \\ & 18.7 \end{aligned}$ | $\begin{aligned} & \text { DK } \\ & 11.3 \end{aligned}$ | 78.7 |
|  | (030721) Scallops, live, fresh or chilled, \$8-23 | $\begin{aligned} & \text { HK } \\ & 20.1 \end{aligned}$ | $\begin{aligned} & \text { US } \\ & 9.4 \end{aligned}$ | IT 2.1 | 41.7 |
|  | (030263) Coalfish, fresh or chilled, whole, \$0-1 | $\begin{aligned} & \text { DK } \\ & 8.1 \end{aligned}$ | $\begin{aligned} & \text { PL } \\ & 3.3 \end{aligned}$ | DE . 5 | 12.9 |
|  | (030222) Plaice, fresh or chilled, whole, \$3-7 | GB . 6 | FR . 3 | BE . 2 | 1.1 |
|  | (030231) Tuna(albacore,longfin) fresh or chilled, whole, \$38-114 | GR 0 | SK 0 | VCo | 0.0 |
| Dairy products, eggs, honey, edible animal product nes | (040130) Milk and cream not concentrated nor sweetened < 6\% fa, \$3-5 | $\begin{aligned} & \text { SG } \\ & 5.6 \end{aligned}$ | ID 4.8 | $\begin{aligned} & \text { NZ } \\ & 3.2 \end{aligned}$ | 34.4 |
|  | (040819) Egg yolks except dried, \$24 | $\begin{aligned} & \mathrm{NL} \\ & 1.8 \end{aligned}$ | $\begin{aligned} & J P \\ & 1.6 \end{aligned}$ | $\begin{aligned} & \mathrm{TH} \\ & 1.1 \end{aligned}$ | 8.0 |
| Products of animal origin, nes | (050510) Feathers and down used for stuffing, \$0-5 | $\begin{aligned} & \mathrm{CN} \\ & 36.8 \end{aligned}$ | $\begin{aligned} & \text { ES } \\ & 7.8 \end{aligned}$ | $\begin{aligned} & \mathrm{HU} \\ & 4.6 \end{aligned}$ | 57.0 |
|  | (051110) Semen bovine, \$7-620 | $\begin{aligned} & \text { DK } \\ & 6.8 \end{aligned}$ | DE 2 | IE 1.7 | 18.4 |
| Live trees, plants, bulbs, roots, cut flowers etc | (060230) Rhododendrons and azaleas, \$5-9 | SE . 4 | DK . 1 | HU. 1 | 0.6 |
| Edible vegetables and certain roots and tubers | (070970) Spinach fresh or chilled, \$5-11 | DK . 8 | DO . 3 | HK . 2 | 2.3 |


| Edible fruit, nuts, peel of citrus fruit, melons | (080240) Chestnuts, fresh or dried, \$2-7 | $\begin{aligned} & \mathrm{JP} \\ & 17.7 \end{aligned}$ | $\begin{aligned} & \text { ES } \\ & 7.2 \end{aligned}$ | $\begin{aligned} & \text { AT } \\ & 2.2 \end{aligned}$ | 35.7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cereals | (100200) Rye, \$20-44 | IT. 1 | LU 0 | CZ 0 | 0.1 |
| Milling products, malt, starches, inulin, wheat gluten | (110811) Wheat, starch, \$0-0 | $\begin{aligned} & \mathrm{NL} \\ & 19.2 \end{aligned}$ | $\begin{aligned} & \text { FR } \\ & 11.5 \end{aligned}$ | $\begin{aligned} & \text { DE } \\ & 8.5 \end{aligned}$ | 58.6 |
| Vegetable plaiting <br> materials, vegetable <br> products nes  | (140110) Bamboos used primarily for plaiting, \$0-4 | $\begin{aligned} & \mathrm{IN} \\ & 17.2 \end{aligned}$ | $\begin{aligned} & \text { EG } \\ & 1.6 \end{aligned}$ | $\begin{aligned} & \text { GB } \\ & 14 \end{aligned}$ | 22.3 |
| Animal, vegetable fats and oils, cleavage products, etc | (151790) Edible mix \& preparations of animal \& veg fat, oil ne, \$15-56 | $\begin{aligned} & \mathrm{KR} \\ & 28.8 \end{aligned}$ | $\begin{aligned} & \text { UA } \\ & 4.9 \end{aligned}$ | $\begin{aligned} & \text { FR } \\ & 3.4 \end{aligned}$ | 45.9 |
|  | (152200) Degras, residues from treatment animal \& veg waxes, \$0-1 | $\begin{aligned} & \text { FR } \\ & 19.1 \end{aligned}$ | $\begin{aligned} & \text { ES } \\ & 11.4 \end{aligned}$ | $\begin{aligned} & \text { US } \\ & 1.7 \end{aligned}$ | 34.5 |
|  | (152090) Glycerol (glycerine), nes including synthetic glycero, \$18-62 | NO 6 | LT . 2 | JP . 1 | 1.4 |
| Meat, fish and seafood food preparations nes | (160430) Caviar and caviar substitutes prepared from fish eggs, \$14-115 | IL 3.5 | $\begin{aligned} & \mathrm{NL} \\ & 2.9 \end{aligned}$ | $\begin{aligned} & \text { UA } \\ & 2.8 \end{aligned}$ | 23.3 |
| Sugars and sugar confectionery | (170260) Fructose, syrup > 50\% fructose, not pure fructose, \$0-1 | $\begin{aligned} & \text { US } \\ & 4.1 \end{aligned}$ | $\begin{aligned} & \text { PL } \\ & 2.4 \end{aligned}$ | $\begin{aligned} & \text { FR } \\ & 1.8 \end{aligned}$ | 19.8 |
|  | (170230) Glucose, glucose syrup < 20\% fructose, \$8-25 | $\begin{aligned} & \text { TG } \\ & 1.7 \end{aligned}$ | CH 1 | KR . 2 | 3.7 |
|  | (170220) Maple sugar and maple syrup, \$10-21 | IT 1 | NL . 5 | ID . 1 | 2.2 |
| Residues, wastes of food industry, animal fodder | (230640) Rape or colza seed oil-cake and other solid residues, \$0-0 | $\begin{aligned} & \mathrm{CN} \\ & 89 \end{aligned}$ | $\begin{aligned} & \mathrm{TH} \\ & 58 \end{aligned}$ | $\begin{aligned} & \text { ES } \\ & 38.4 \end{aligned}$ | 293.8 |

