

Codes

(SIC, RF and SEO Codes)

Private and Public Sector Business Enterprises

Acknowledgements:

Codes have been compiled with reference to the Organisation for Economic Co-operation and Development (OECD) Frascati Manual and the South Africa Department of Trade, Industry and Competition (DTIC) version 5 SIC Codes as derived from the Statistics South Africa list of all SIC Codes.

Index for SIC: Standard Industrial Classification (SIC) of Economic Activities

10000 Agriculture, Hunting, Forestry and Fishing

20000 Mining and Quarrying

30000 Manufacturing

- 30000 Manufacture of Food Products, Beverages and Tobacco Products
- 31000 Manufacture of Textiles, Clothing and Leather Goods
- 32000 Manufacture of Wood and Products of Wood and Cork, except Furniture
 - Manufacture of Articles of Straw and Plaiting Materials
 - Manufacture of Paper and Paper Products
 - Manufacture of Publishing, Printing and Reproduction of Recorded Material
- 33000 Manufacture of Refined Petroleum, Coke and Nuclear Fuel
 - Manufacture of Chemicals and Chemical Products (incl. Pharmaceuticals)
 - Manufacture of Rubber and Plastic Products
- 34000 Manufacture of Non-Metallic Mineral Products
- 35000 Manufacture of Basic Metals, Fabricated Metal Products, Machinery and Equipment
 - Manufacture of Office, Accounting and Computing Machinery
- 36000 Manufacture of Electrical Machinery and Apparatus (n.e.c*)
- 37000 Manufacture of Radio, Television and Communication Equipment and Apparatus
 - Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks
- 38000 Manufacture of Transport Equipment
- 39000 Manufacture of Furniture
 - Manufacturing n.e.c*
 - Recycling

40000 Electricity, Gas and Water Supply

50000 Construction

60000 Wholesale and Retail Trade

- 61000 Wholesale and Commission Trade, except of Motor Vehicles and Motor Cycles
- 62000 Retail Trade, except of Motor Vehicles and Motor Cycles
 - Repair of Personal and Household Goods
- 63000 Sale, Maintenance and Repair of Motor Vehicles and Motor Cycles
 - Retail Trade in Automotive Fuel
- 64000 Hotels and Restaurants

70000 Transport, Storage and Communication

80000 Financial Intermediation, Real Estate and Business Services

- 81000 Financial Intermediation, except Insurance and Pension Funding
- 82000 Insurance and Pension Funding except Compulsory Social Security
- 83000 Activities Auxiliary to Financial Intermediation
- 84000 Real Estate Activities
- 85000 Renting of Machinery and Equipment without Operators
Renting of Personal and Household Goods
- 86000 Computer and Related Activities
- 87000 Research and Development
- 88000 Other Business Activities
 - 88100 Legal, Accounting, Bookkeeping and Auditing Activities
Tax Consultancy; Market Research and Public-Opinion Research
Business and Management Consultancy
 - 88200 Architectural, Engineering and Other Technical Activities
 - 88300 Advertising
 - 88900 Business Activities n.e.c. *

90000 Community, Social and Personal Services

- 91000 Defence and Public Administration Activities.
- 92000 Education
- 93000 Health and Social Work
- 94000 Other Community, Social and Personal Service Activities
- 95000 Activities of Membership Organisations n.e.c. *
- 96000 Recreational, Cultural and Sporting Activities
- 99000 Other Service Activities

*Note: n.e.c. denotes "not elsewhere classified"

Appendix A: Standard Industrial Classification (SIC) of Economic Activities

11000	Division	AGRICULTURE, HUNTING AND RELATED SERVICES
11100	Major group	GROWING OF CROPS; MARKET GARDENING; HORTICULTURE
11110	Group	Growing of cereals and other crops n.e.c.
11120	Group	Growing of vegetables, horticultural specialities and nursery products
11130	Group	Growing of fruit, nuts, beverage and spice crops
11200	Major group	FARMING OF ANIMALS
11210	Group	Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming
11220	Group	Other animal farming; production of animal products n.e.c.
11300	Major group	GROWING OF CROPS COMBINED WITH FARMING OF ANIMALS (MIXED FARMING)
11400	Major group	AGRICULTURAL AND ANIMAL HUSBANDRY SERVICES, EXCEPT VETERINARY ACTIVITIES
11500	Major group	HUNTING, TRAPPING AND GAME PROPAGATION, INCLUDING RELATED SERVICES
11510	Group	Game propagation
11520	Group	Hunting and trapping, including related services
11600	Major group	PRODUCTION OF ORGANIC FERTILIZER
12000	Division	FORESTRY, LOGGING AND RELATED SERVICES
12100	Major group	FORESTRY AND RELATED SERVICES
12200	Major group	LOGGING AND RELATED SERVICES
13000	Division	FISHING, OPERATION OF FISH HATCHERIES AND FISH FARMS
13100	Major group	OCEAN AND COASTAL FISHING
13200	Major group	FISH HATCHERIES AND FISH FARMS
21000	Division	MINING OF COAL AND LIGNITE
22000	Division	EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS; SERVICE ACTIVITIES INCIDENTAL TO OIL AND GAS EXTRACTION, EXCLUDING SURVEYING
22110	Group	Extraction of crude petroleum and natural gas
22120	Group	Service activities incidental to oil and gas extraction, excluding surveying
23000	Division	MINING OF GOLD AND URANIUM ORE
24000	Division	MINING OF METAL ORES, EXCEPT GOLD AND URANIUM
24100	Major group	MINING OF IRON ORE
24200	Major group	MINING OF NON-FERROUS METAL ORES, EXCEPT GOLD AND URANIUM
24210	Group	Chrome
24220	Group	Copper
24230	Group	Manganese
24240	Group	Platinum group metals
24290	Group	Other metal ore mining, except gold and uranium
25000	Division	OTHER MINING AND QUARRYING
25100	Major group	STONE QUARRYING, CLAY AND SANDPITS
25110	Group	Dimension stone (granite, marble, slate, and wonderstone)
25120	Group	Limestone and limeworks
25190	Group	Other stone quarrying, including stone crushing and clay and sandpits
25200	Major group	MINING OF DIAMONDS (INCLUDING ALLUVIAL DIAMONDS)

25300	Major group	MINING AND QUARRYING N.E.C.
25310	Group	Mining of chemical and fertilizer minerals
25311	Subgroup	Phosphates
25319	Subgroup	Other chemical and fertilizer mineral mining
25320	Group	Extraction and evaporation of salt
25390	Group	Other mining and quarrying n.e.c.
25391	Subgroup	Mining of precious and semi-precious stones, except diamonds
25392	Subgroup	Asbestos
25399	Subgroup	Other minerals and materials n.e.c.
29000	Division	SERVICE ACTIVITIES INCIDENTAL TO MINING OF MINERALS
30000	Division	MANUFACTURE OF FOOD PRODUCTS, BEVERAGES AND TOBACCO PRODUCTS
30100	Major group	PRODUCTION, PROCESSING AND PRESERVATION OF MEAT, FISH, FRUIT, VEGETABLES, OILS AND FATS
30110	Group	Production, processing and preserving of meat and meat products
30111	Subgroup	Slaughtering, dressing and packing of livestock, including poultry and small game for meat
30112	Subgroup	Manufacture of prepared and preserved meat, including sausage; by-products (hides, bones, etc.)
30113	Subgroup	Production of lard and other edible fats
30120	Group	Processing and preserving of fish and fish products
30120	Subgroup	Manufacture of canned, preserved and processed fish, crustacea and similar foods (except soups)
30130	Group	Processing and preserving of fruit and vegetables
30130	Subgroup	Manufacture of canned, preserved, processed and dehydrated fruit and vegetables (except soups), including fruit juices, juice extracts and potato flour meal
30140	Group	Manufacture of vegetable and animal oils and fats
30141	Subgroup	Manufacture of crude oil and oilseed cake and meal
30142	Subgroup	Manufacture of compound cooking fats, margarine and edible oils
30200	Major group	MANUFACTURE OF DAIRY PRODUCTS
30201	Subgroup	Processing of fresh milk (pasteurising, homogenising, sterilising and vitaminising)
30202	Subgroup	Manufacture of butter and cheese
30203	Subgroup	Manufacture of ice cream and other edible ice, whether or not containing cream or chocolate
30204	Subgroup	Manufacture of milk powder, condensed milk and other edible milk products, e.g. ghee, casein or lactose
30300	Major group	MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS AND PREPARED ANIMAL FEEDS
30310	Group	Manufacture of grain mill products
30311	Subgroup	Manufacture of flour and grain mill products, including rice and vegetable milling; grain mill residues
30312	Subgroup	Manufacture of breakfast foods
30320	Group	Manufacture of starches and starch products
30330	Group	Manufacture of prepared animal feeds
30400	Major group	MANUFACTURE OF OTHER FOOD PRODUCTS
30410	Group	Manufacture of bakery products
30420	Group	Manufacture of sugar, including golden syrup and castor sugar
30430	Group	Manufacture of cocoa, chocolate and sugar confectionery
30440	Group	Manufacture of macaroni, noodles, couscous and similar farinaceous products

30490	Group	Manufacture of other food products n.e.c.
30491	Subgroup	Manufacture of coffee, coffee substitutes and tea
30492	Subgroup	Manufacture of nut foods
30499	Subgroup	Manufacture of spices, condiments, vinegar, yeast, egg products, soups and other food products n.e.c.
30500	Major group	MANUFACTURE OF BEVERAGES
30510	Group	Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials; manufacture of wine
30520	Group	Manufacture of beer and other malt liquors and malt
30521	Subgroup	Breweries, except sorghum beer breweries
30522	Subgroup	Sorghum beer breweries
30523	Subgroup	Manufacture of malt
30530	Group	Manufacture of soft drinks; production of mineral waters
30600	Major group	MANUFACTURE OF TOBACCO PRODUCTS
31000	Division	MANUFACTURE OF TEXTILES, CLOTHING AND LEATHER GOODS
31100	Major group	SPINNING, WEAVING AND FINISHING OF TEXTILES
31110	Group	Preparation and spinning of textile fibres; weaving of textiles
31111	Subgroup	Preparatory activities in respect of animal fibres, including washing, combing and carding of wool
31112	Subgroup	Preparatory activities in respect of vegetable fibres
31113	Subgroup	Spinning, weaving and finishing of yarns and fabrics predominantly of wool and other animal fibres
31114	Subgroup	Spinning, weaving and finishing of yarns and fabrics predominantly of vegetable fibres
31120	Group	Finishing of textiles
31120	Subgroup	Finishing of purchased yarns and fabrics
31200	Major group	MANUFACTURE OF OTHER TEXTILES
31210	Group	Manufacture of made-up textile articles, except apparel
31211	Subgroup	Manufacture of blankets, made-up furnishing articles and stuffed articles
31212	Subgroup	Manufacture of tents, tarpaulins, sails and other canvas goods
31213	Subgroup	Manufacture of automotive textile goods (including safety belts, and seat covers)
31219	Subgroup	Manufacture of other textile articles (except apparel)
31220	Group	Manufacture of carpets, rugs and mats
31230	Group	Manufacture of cordage, rope, twine and netting
31290	Group	Manufacture of other textiles n.e.c.
31300	Major group	MANUFACTURE OF KNITTED AND CROCHETED FABRICS AND ARTICLES
31301	Subgroup	Garment and hosiery knitting mills
31309	Subgroup	Other knitting mills
31400	Major group	MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL
31401	Subgroup	Manufacture of mens' and boys' clothing
31402	Subgroup	Manufacture of womens', girls' and infants' clothing
31403	Subgroup	Bespoke tailoring
31404	Subgroup	Manufacture of hats, caps and ties
31500	Major group	DRESSING AND DYEING OF FUR; MANUFACTURE OF ARTICLES OF FUR
31500	Subgroup	Dressing and dyeing of fur, manufacture of artificial fur, fur apparel and other articles of fur

31600	Major group	TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS
31610	Group	Tanning and dressing of leather
31620	Group	Manufacture of luggage, handbags and the like, saddlery and harness
31621	Subgroup	Manufacture of travel goods and ladies' handbags
31629	Subgroup	Manufacture of other general and small goods of leather and leather substitutes, including harness and saddlery
31700	Major group	MANUFACTURE OF FOOTWEAR
32000	Division	MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS; MANUFACTURE OF PAPER AND PAPER PRODUCTS; PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA
32100	Major group	SAWMILLING AND PLANING OF WOOD
32101	Subgroup	Sawmilling and preserving of timber
32109	Subgroup	Other mill products, including wattle bark grinding and compressing
32200	Major group	MANUFACTURE OF PRODUCTS OF WOOD, CORK, STRAW AND PLAITING MATERIALS
32210	Group	Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards
32220	Group	Manufacture of builders' carpentry and joinery
32230	Group	Manufacture of wooden containers
32290	Group	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials
32291	Subgroup	Coffins (excluding the manufacture of coffins by funeral undertakers)
32292	Subgroup	Picture frames and framing
32299	Subgroup	Other articles of wood, cork, straw and plaiting materials, including woodcarving and woodturning
32300	Major group	MANUFACTURE OF PAPER AND PAPER PRODUCTS
32310	Group	Manufacture of pulp, paper and paperboard
32320	Group	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
32321	Subgroup	Manufacture of corrugated paper and paperboard
32322	Subgroup	Manufacture of containers of paper and paperboard
32390	Group	Manufacture of other articles of paper and paperboard
32391	Subgroup	Stationery
32399	Subgroup	Other paper products
32400	Major group	PUBLISHING
32410	Group	Publishing of books, brochures, musical books and other publications
32420	Group	Publishing of newspapers, journals and periodicals
32430	Group	Publishing of recorded media
32490	Group	Other publishing
32500	Major group	PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING
32510	Group	Printing
32520	Group	Service activities related to printing
32600	Major group	REPRODUCTION OF RECORDED MEDIA

33000	Division	MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL; MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS; MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS
33100	Major group	MANUFACTURE OF COKE OVEN PRODUCTS
33200	Major group	PETROLEUM REFINERIES/SYNTHESISERS
33210	Group	Petrol, fuel oils, lubricating oils and greases, primarily from crude oil
33220	Group	Petrol, fuel oils, lubricating oils and greases, primarily from coal
33230	Group	Petrol, fuel oils, lubricating oils and greases, primarily from natural gas
33240	Group	Lubricating oils and greases, primarily from other organic products
33250	Group	Compounded and blended lubricating oils and greases from purchased materials other than crude petroleum
33290	Group	Other petroleum/synthesised products n.e.c.
33300	Major group	PROCESSING OF NUCLEAR FUEL
33400	Major group	MANUFACTURE OF BASIC CHEMICALS
33410	Group	Manufacture of basic chemicals, except fertilizers and nitrogen compounds
33420	Group	Manufacture of fertilizers and nitrogen compounds
33430	Group	Manufacture of plastics in primary form and of synthetic rubber
33500	Major group	MANUFACTURE OF OTHER CHEMICAL PRODUCTS
33510	Group	Manufacture of pesticides and other agro-chemical products
33520	Group	Manufacture of paints, varnishes and similar coatings, printing ink and mastics
33530	Group	Manufacture of pharmaceuticals, medicinal chemicals and botanical products
33540	Group	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
33541	Subgroup	Manufacture of soap and other cleaning compounds
33542	Subgroup	Manufacture of perfumes, cosmetics and other toilet preparations
33549	Subgroup	Manufacture of other preparations such as polishes, waxes and dressings
33590	Group	Manufacture of other chemical products n.e.c.
33591	Subgroup	Manufacture of edible salt
33592	Subgroup	Manufacture of explosives and pyrotechnic products
33593	Subgroup	Manufacture of adhesives, glues, sizes and cements
33599	Subgroup	Manufacture of other chemical products n.e.c.
33600	Major group	MANUFACTURE OF MAN-MADE FIBRES
33700	Major group	MANUFACTURE OF RUBBER PRODUCTS
33710	Group	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
33711	Subgroup	Manufacture of tyres and tubes
33712	Subgroup	Rebuilding and retreading of tyres
33790	Group	Manufacture of other rubber products
33800	Major group	MANUFACTURE OF PLASTIC PRODUCTS
34000	Division	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS
34100	Major group	MANUFACTURE OF GLASS AND GLASS PRODUCTS
34111	Subgroup	Manufacture of sheet and plate glass, glass blocks, tubes and rods; glass fibres and glass wool
34112	Subgroup	Manufacture of glass containers; glass kitchenware and tableware; scientific and laboratory glassware, clock and watch glasses and other glass products n.e.c.

34200	Major group	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C
34210	Group	Manufacture of non-structural non-refractory ceramicware
34220	Group	Manufacture of refractory ceramic products
34230	Group	Manufacture of structural non-refractory clay and ceramic products
34240	Group	Manufacture of cement, lime and plaster
34250	Group	Manufacture of articles of concrete, cement and plaster
34260	Group	Cutting, shaping and finishing of stone
34290	Group	Manufacture of other non-metallic mineral products n.e.c.
34291	Subgroup	Abrasives
34299	Subgroup	Other non-metallic mineral products n.e.c.
35000	Division	MANUFACTURE OF BASIC METALS, FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT AND OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY
35100	Major group	MANUFACTURE OF BASIC IRON AND STEEL
35101	Subgroup	Basic iron and steel industries, except steel pipe and tube mills
35102	Subgroup	Steel pipe and tube mills
35200	Major group	MANUFACTURE OF BASIC PRECIOUS AND NON-FERROUS METALS
35201	Subgroup	Refining of precious metals, e.g. gold, silver, platinum
35202	Subgroup	Manufacture of primary non-ferrous metal products, excluding precious metals
35300	Major group	CASTING OF METALS
35310	Group	Casting of iron and steel
35320	Group	Casting of non-ferrous metals
35400	Major group	MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS
35410	Group	Manufacture of structural metal products
35411	Subgroup	Manufacture of metal structures or parts thereof
35419	Subgroup	Other structural metal products, e.g. metal doors, windows and gates
35420	Group	Manufacture of tanks, reservoirs and similar containers of metal
35430	Group	Manufacture of steam generators, except central heating hot water boilers
35500	Major group	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORK SERVICE ACTIVITIES
35510	Group	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
35520	Group	Treatment and coating of metals; general mechanical engineering on a fee or contract basis
35521	Subgroup	Treating and coating of metals
35522	Subgroup	General mechanical engineering on a fee or contract basis
35530	Group	Manufacture of cutlery, hand tools and general hardware
35590	Group	Manufacture of other fabricated metal products n.e.c.
35591	Subgroup	Manufacture of metal containers, e.g. cans and tins
35592	Subgroup	Manufacture of cables and wire products
35593	Subgroup	Manufacture of springs (all types)
35594	Subgroup	Manufacture of metal fasteners
35599	Subgroup	Manufacture of other metal products n.e.c.
35600	Major group	MANUFACTURE OF GENERAL PURPOSE MACHINERY
35610	Group	Manufacture of engines and turbines, except aircraft, vehicle and motor cycle engines
35620	Group	Manufacture of pumps, compressors, taps and valves

35630	Group	Manufacture of bearings, gears, gearing and driving elements
35640	Group	Manufacture of ovens, furnaces and furnace burners
35650	Group	Manufacture of lifting and handling equipment
35690	Group	Manufacture of other general purpose machinery
35700	Major group	MANUFACTURE OF SPECIAL PURPOSE MACHINERY
35710	Group	Manufacture of agricultural and forestry machinery
35720	Group	Manufacture of machine tools
35730	Group	Manufacture of machinery for metallurgy
35740	Group	Manufacture of machinery for mining, quarrying and construction
35750	Group	Manufacture of machinery for food, beverage and tobacco processing
35760	Group	Manufacture of machinery for textile, apparel and leather production
35770	Group	Manufacture of weapons and ammunition
35790	Group	Manufacture of other special purpose machinery
35800	Major group	MANUFACTURE OF HOUSEHOLD APPLIANCES N.E.C.
35900	Major group	MANUFACTURE OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY
36000	Division	MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS N.E.C.
36100	Major group	MANUFACTURE OF ELECTRIC MOTORS, GENERATORS AND TRANSFORMERS
36200	Major group	MANUFACTURE OF ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS
36300	Major group	MANUFACTURE OF INSULATED WIRE AND CABLE
36400	Major group	MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES
36500	Major group	MANUFACTURE OF ELECTRIC LAMPS AND LIGHTING EQUIPMENT
36501	Subgroup	Manufacture of electric bulbs and fluorescent tubes
36502	Subgroup	Manufacture of illuminated signs and advertising displays
36503	Subgroup	Manufacture of lamps and lampshades
36600	Major group	MANUFACTURE OF OTHER ELECTRICAL EQUIPMENT N.E.C.
37000	Division	MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS AND OF MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS
37100	Major group	MANUFACTURE OF ELECTRONIC VALVES AND TUBES AND OTHER ELECTRONIC COMPONENTS
37200	Major group	MANUFACTURE OF TELEVISION AND RADIO TRANSMITTERS AND APPARATUS FOR LINE TELEPHONY AND LINE TELEGRAPHY
37300	Major group	MANUFACTURE OF TELEVISION AND RADIO RECEIVERS, SOUND OR VIDEO RECORDING OR REPRODUCING APPARATUS AND ASSOCIATED GOODS
37400	Major group	MANUFACTURE OF MEDICAL APPLIANCES AND INSTRUMENTS AND APPLIANCES FOR MEASURING, CHECKING, TESTING, NAVIGATING AND FOR OTHER PURPOSES, EXCEPT OPTICAL INSTRUMENTS
37410	Group	Manufacture of medical and surgical equipment and orthopaedic appliances
37411	Subgroup	Orthopaedic appliances
37412	Subgroup	Surgical, medical and dental supplies
37420	Group	Manufacture of instruments and appliances for measuring, checking, testing, navigating and for other purposes, except industrial process control equipment
37430	Group	Manufacture of industrial process control equipment
37500	Major group	MANUFACTURE OF OPTICAL INSTRUMENTS AND PHOTOGRAPHIC EQUIPMENT

37600	Major group	MANUFACTURE OF WATCHES AND CLOCKS
38000	Division	MANUFACTURE OF TRANSPORT EQUIPMENT
38100	Major group	MANUFACTURE OF MOTOR VEHICLES
38200	Major group	MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS
38300	Major group	MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES AND THEIR ENGINES
38301	Subgroup	Manufacture of radiators
38302	Subgroup	Activities of specialised automotive engineering workshops working primarily for the motor trade
38309	Subgroup	Manufacture of other motor vehicle parts and accessories
38400	Major group	BUILDING AND REPAIRING OF SHIPS AND BOATS
38410	Group	Building and repairing of ships
38420	Group	Building and repairing of pleasure and sporting boats
38500	Major group	MANUFACTURE OF RAILWAY AND TRAMWAY LOCOMOTIVES AND ROLLING STOCK
38600	Major group	MANUFACTURE OF AIRCRAFT AND SPACECRAFT
38700	Major group	MANUFACTURE OF TRANSPORT EQUIPMENT N.E.C.
38710	Group	Manufacture of motor cycles
38720	Group	Manufacture of bicycles and invalid carriages
38790	Group	Manufacture of other transport equipment n.e.c.
39000	Division	MANUFACTURE OF FURNITURE; MANUFACTURING N.E.C.; RECYCLING
39100	Major group	MANUFACTURE OF FURNITURE
39101	Subgroup	Manufacture of furniture made predominantly of metal
39102	Subgroup	Manufacture of furniture made predominantly of plastic materials
39103	Subgroup	Manufacture of furniture made predominantly of materials other than metal, plastic or concrete
39200	Major group	MANUFACTURING N.E.C.
39210	Group	Manufacture of jewellery and related articles
39211	Subgroup	Jewellery and related articles composed of precious metals, precious and semi-precious stones and pearls
39212	Subgroup	Diamond cutting and polishing
39219	Subgroup	Other precious and semi-precious stone cutting and polishing
39220	Group	Manufacture of musical instruments
39230	Group	Manufacture of sports goods
39240	Group	Manufacture of games and toys
39290	Group	Other manufacturing n.e.c
39291	Subgroup	Brushes and brooms
39292	Subgroup	Crayons, chalk, pens and pencils
39293	Subgroup	Buttons, buckles, slide fasteners, etc.
39294	Subgroup	Number plates, signs and advertising displays, that are not electrical
39295	Subgroup	Engraving
39299	Subgroup	Other industries not elsewhere classified, including rubber stamps, taxidermists, ostrich feathers, costume jewellery and novelties, umbrellas and canes
39500	Major group	RECYCLING N.E.C.
39510	Group	Recycling of metal waste and scrap n.e.c.
39520	Group	Recycling of non-metal waste and scrap n.e.c.

41000	Division	ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY
41100	Major group	Production, collection and distribution of electricity
41111	Subgroup	Generation
41112	Subgroup	Distribution of purchased electric energy only
41113	Subgroup	Generation and/or distribution for own use
41200	Major group	Manufacture of gas; distribution of gaseous fuels through mains
41300	Major group	Steam and hot water supply
42000	Division	COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER
50000	Division	CONSTRUCTION
50100	Major group	SITE PREPARATION
50200	Major group	BUILDING OF COMPLETE CONSTRUCTIONS OR PARTS THEREOF; CIVIL ENGINEERING
50210	Group	Construction of buildings
50211	Subgroup	Construction of homes
50219	Subgroup	Construction of other buildings
50220	Group	Construction of civil engineering structures
50230	Group	Construction of other structures
50240	Group	Construction by specialist trade contractors
50300	Major group	BUILDING INSTALLATION
50310	Group	Plumbing
50320	Group	Electrical contracting
50330	Group	Shopfitting
50390	Group	Other building installation n.e.c.
50400	Major group	BUILDING COMPLETION
50410	Group	Painting and decorating
50490	Group	Other building completion n.e.c.
50500	Major group	RENTING OF CONSTRUCTION OR DEMOLITION EQUIPMENT WITH OPERATORS
61000	Division	WHOLESALE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTOR CYCLES
61100	Major group	WHOLESALE TRADE ON A FEE OR CONTRACT BASIS
61101	Subgroup	Sales by commission agents
61102	Subgroup	Sales by commodity brokers
61103	Subgroup	Sales by auctioneers
61109	Subgroup	Other wholesale trade on a fee or contract basis
61200	Major group	WHOLESALE TRADE IN AGRICULTURAL RAW MATERIALS, LIVESTOCK, FOOD, BEVERAGES AND TOBACCO
61210	Group	Wholesale trade in agricultural raw materials and livestock
61220	Group	Wholesale trade in food, beverages and tobacco
61221	Subgroup	Wholesale trade in foodstuffs
61222	Subgroup	Wholesale trade in beverages
61223	Subgroup	Wholesale trade in tobacco products
61300	Major group	WHOLESALE TRADE IN HOUSEHOLD GOODS
61310	Group	Wholesale trade in textiles, clothing and footwear
61390	Group	Wholesale trade in other household goods
61391	Subgroup	Wholesale trade in household furniture requisites and appliances

61392	Subgroup	Wholesale trade in books and stationery
61393	Subgroup	Wholesale trade in precious stones, jewellery and silverware
61394	Subgroup	Wholesale trade in pharmaceuticals, toiletries and medical equipment
61399	Subgroup	Wholesale trade in other household goods n.e.c
61400	Major group	WHOLESALE TRADE IN NON-AGRICULTURAL INTERMEDIATE PRODUCTS, WASTE AND SCRAP
61410	Group	Wholesale trade in solid, liquid and gaseous fuels and related products
61420	Group	Wholesale trade in metal and metal ores
61430	Group	Wholesale trade in construction materials, hardware, plumbing and heating equipment and supplies
61490	Group	Wholesale trade in other intermediate products, waste and scrap
61500	Major group	WHOLESALE TRADE IN MACHINERY, EQUIPMENT AND SUPPLIES
61501	Subgroup	Office machinery and equipment including computers
61509	Subgroup	Other machinery
61900	Major group	OTHER WHOLESALE TRADE
61901	Subgroup	General wholesale trade
61909	Subgroup	Other wholesale trade n.e.c.
62000	Division	RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTOR CYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS
62100	Major group	NON-SPECIALISED RETAIL TRADE IN STORES
62110	Group	Retail trade in non-specialised stores with food, beverages and tobacco predominating
62190	Group	Other retail trade in non-specialised stores
62200	Major group	RETAIL TRADE IN FOOD, BEVERAGES AND TOBACCO IN SPECIALISED STORES
62201	Subgroup	Retail trade in fresh fruit and vegetables
62202	Subgroup	Retail trade in meat and meat products
62203	Subgroup	Retail trade in bakery products
62204	Subgroup	Retail trade in beverages (bottle stores)
62209	Subgroup	Other retail trade in food, beverages and tobacco n.e.c.
62300	Major group	OTHER RETAIL TRADE IN NEW GOODS IN SPECIALISED STORES
62310	Group	Retail trade in pharmaceutical and medical goods, cosmetic and toilet articles
62320	Group	Retail trade in textiles, clothing, footwear and leather goods
62321	Subgroup	Retail trade in mens' and boys' clothing
62322	Subgroup	Retail trade in ladies' and girls' clothing
62323	Subgroup	Retail trade by general outfitters and by dealers in piece goods, textiles, leather and travel accessories
62324	Subgroup	Retail trade in shoes
62330	Group	Retail trade in household furniture appliances, articles and equipment
62340	Group	Retail trade in hardware, paints and glass
62390	Group	Other retail trade in specialised stores
62391	Subgroup	Retail trade in reading matter and stationery
62392	Subgroup	Retail trade in jewellery, watches and clocks
62393	Subgroup	Retail trade in sports goods and entertainment requisites
62399	Subgroup	Retail trade by other specialised stores
62400	Major group	RETAIL TRADE IN SECOND-HAND GOODS IN STORES
62500	Major group	RETAIL TRADE NOT IN STORES
62510	Group	Retail trade via mail-order houses

62511	Subgroup	Retail trade in books via mail-order houses
62519	Subgroup	Other retail trade via mail-order houses
62520	Group	Retail trade via stalls and markets
62590	Group	Other retail trade not in stores
62600	Major group	REPAIR OF PERSONAL AND HOUSEHOLD GOODS
62601	Subgroup	Repair of footwear and leather goods
62602	Subgroup	Repair, servicing and installation of household and personal appliances
62609	Subgroup	Other repair services for the general public, n.e.c.
63000	Division	SALE, MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTOR CYCLES; RETAIL TRADE IN AUTOMOTIVE FUEL
63100	Major group	SALE OF MOTOR VEHICLES
63110	Group	Wholesale sale of motor vehicles
63120	Group	Retail sale of motor vehicles
63121	Subgroup	Retail sale of new motor vehicles
63122	Subgroup	Retail sale of used motor vehicles
63200	Major group	MAINTENANCE AND REPAIR OF MOTOR VEHICLES
63201	Subgroup	General repairs
63202	Subgroup	Electrical repairs
63203	Subgroup	Radiator repairs
63204	Subgroup	Body repairs
63209	Subgroup	Other maintenance and repairs n.e.c.
63300	Major group	SALE OF MOTOR VEHICLE PARTS AND ACCESSORIES
63310	Group	Sale of new parts and accessories
63311	Subgroup	Sale of tyres
63319	Subgroup	Sale of other new parts and accessories
63320	Group	Sale of used parts and accessories
63400	Major group	SALE, MAINTENANCE AND REPAIR OF MOTOR CYCLES AND RELATED PARTS AND ACCESSORIES
63500	Major group	RETAIL SALE OF AUTOMOTIVE FUEL
64000	Division	HOTELS AND RESTAURANTS
64100	Major group	HOTELS, CAMPING SITES AND OTHER PROVISION OF SHORT-STAY ACCOMMODATION
64101	Subgroup	Hotels, motels, hotels and inns registered with the SA Tourism Board
64102	Subgroup	Caravan parks and camping sites
64103	Subgroup	Guest-houses and guest-farms
64109	Subgroup	Other accommodation n.e.c.
64200	Major group	RESTAURANTS, BARS AND CANTEENS
64201	Subgroup	Restaurants or tearooms with liquor licence
64202	Subgroup	Restaurants or tearooms without liquor licence
64203	Subgroup	Take-away counters
64204	Subgroup	Caterers
64209	Subgroup	Other catering services n.e.c.
71000	Division	LAND TRANSPORT; TRANSPORT VIA PIPELINES
71100	Major group	RAILWAY TRANSPORT
71111	Subgroup	Inter-urban railway transport

71112	Subgroup	Railway commuter services
71200	Major group	OTHER LAND TRANSPORT
71210	Group	Other scheduled passenger land transport
71211	Subgroup	Urban, suburban and inter-urban bus and coach passenger lines
71212	Subgroup	School buses
71220	Group	Other non-scheduled passenger land transport
71221	Subgroup	Taxis
71222	Subgroup	Safaris and sightseeing bus tours
71229	Subgroup	Other passenger transport, including the renting of passenger motor vehicles with drivers
71230	Group	Freight transport by road
71231	Subgroup	Transport of furniture
71239	Subgroup	Other freight transport by road
71300	Major group	TRANSPORT VIA PIPELINES
72000	Division	WATER TRANSPORT
72100	Major group	SEA AND COASTAL WATER TRANSPORT
72111	Subgroup	Coastal shipping
72112	Subgroup	Ocean shipping
72200	Major group	INLAND WATER TRANSPORT
73000	Division	AIR TRANSPORT
73000	Major group	AIR TRANSPORT
74000	Division	SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES
74110	Group	Cargo handling
74120	Group	Storage and warehousing
74130	Group	Other supporting transport activities
74131	Subgroup	Parking garages and parking lots
74132	Subgroup	Salvaging of distressed vessels and cargoes
74133	Subgroup	Maintenance and operation of harbour works, lighthouses, etc., pilotage
74134	Subgroup	Operation of airports, flying fields and air navigation facilities
74135	Subgroup	Operation of roads and toll roads
74139	Subgroup	Other supporting transport activities n.e.c.
74140	Group	Travel agency and related activities
74190	Group	Activities of other transport agencies
75000	Division	POST AND TELECOMMUNICATION
75100	Major group	POSTAL AND RELATED COURIER ACTIVITIES
75110	Group	National postal activities
75120	Group	Courier activities other than national postal activities
75200	Major group	TELECOMMUNICATION
81000	Division	FINANCIAL INTERMEDIATION, EXCEPT INSURANCE AND PENSION FUNDING
81100	Major group	MONETARY INTERMEDIATION
81110	Subgroup	Central banking
81120	Group	Other monetary intermediation
81121	Subgroup	Discount houses and commercial and other banking
81122	Subgroup	Building society activities

81900	Major group	OTHER FINANCIAL INTERMEDIATION N.E.C
81910	Group	Lease financing
81920	Group	Other credit granting
81990	Group	Other financial intermediation n.e.c.
82000	Division	INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY
82100	Major group	INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY
82110	Group	Life insurance
82120	Group	Pension funding
82130	Group	Medical aid funding
82190	Group	Other insurance n.e.c.
83000	Division	ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION
83100	Major group	ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION, EXCEPT INSURANCE AND PENSION FUNDING
83110	Group	Administration of financial markets
83120	Group	Security dealing activities
83190	Group	Activities auxiliary to financial intermediation n.e.c.
83200	Major group	ACTIVITIES AUXILIARY TO INSURANCE AND PENSION FUNDING
83200	Group	Activities auxiliary to insurance and pension funding
84000	Division	REAL ESTATE ACTIVITIES
84100	Major group	REAL ESTATE ACTIVITIES WITH OWN OR LEASED PROPERTY
84110	Group	Property owning and letting
84120	Group	Developing real estate, subdividing real estate into lots and residential development on own account
84130	Group	Owning and/or sale of own fixed property
84200	Major group	REAL ESTATE ACTIVITIES ON A FEE OR CONTRACT BASIS
84210	Group	Activities of estate agencies, rent collectors, appraisers and valuers
84220	Group	Subletting of fixed property
85000	Division	RENTING OF MACHINERY AND EQUIPMENT, WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS
85100	Major group	RENTING OF TRANSPORT EQUIPMENT
85110	Group	Renting of land transport equipment
85120	Group	Renting of water transport equipment
85130	Group	Renting of air transport equipment
85200	Major group	RENTING OF OTHER MACHINERY AND EQUIPMENT
85210	Group	Renting of agricultural machinery and equipment
85220	Group	Renting of construction and civil engineering machinery and equipment
85230	Group	Renting of office machinery and equipment (including computers)
85290	Group	Renting of other machinery and equipment n.e.c.
85300	Major group	RENTING OF PERSONAL AND HOUSEHOLD GOODS N.E.C.
85300	Group	Renting of personal and household goods n.e.c.
86000	Division	COMPUTER AND RELATED ACTIVITIES
86100	Major group	HARDWARE CONSULTANCY
86200	Major group	SOFTWARE CONSULTANCY AND SUPPLY
86300	Major group	DATA PROCESSING
86400	Major group	DATA BASE ACTIVITIES

86500	Major group	MAINTENANCE AND REPAIR OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY
86900	Major group	OTHER COMPUTER RELATED ACTIVITIES
87000	Division	RESEARCH AND DEVELOPMENT
87100	Major group	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING
87110	Group	General research, e.g. CSIR
87120	Group	Agricultural and livestock research
87130	Group	Medical and veterinary research, e.g. SA Medical Research Council
87140	Group	Industrial research, e.g. fuel research
87190	Group	Other research n.e.c.
87200	Major group	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON SOCIAL SCIENCES AND HUMANITIES
88000	Division	OTHER BUSINESS ACTIVITIES
88100	Major group	LEGAL, ACCOUNTING, BOOKKEEPING AND AUDITING ACTIVITIES; TAX CONSULTANCY; MARKET RESEARCH AND PUBLIC-OPINION RESEARCH; BUSINESS AND MANAGEMENT CONSULTANCY
88110	Group	Legal activities
88111	Subgroup	Activities of attorneys, notaries and conveyancers
88112	Subgroup	Activities of advocates
88120	Group	Accounting, bookkeeping and auditing activities; tax consultancy
88121	Subgroup	Activities of accountants and auditors registered in terms of the Public Accountants and Auditors Act
88122	Subgroup	Activities of cost and management accountants
88123	Subgroup	Bookkeeping activities, including relevant data processing and tabulating activities
88130	Group	Market research and public opinion polling
88140	Group	Business and management consultancy activities
88200	Major group	ARCHITECTURAL, ENGINEERING AND OTHER TECHNICAL ACTIVITIES
88210	Group	Architectural and engineering activities and related technical consultancy
88211	Subgroup	Consulting engineering activities
88212	Subgroup	Architectural activities
88213	Subgroup	Activities of quantity surveyors
88214	Subgroup	Activities of land surveyors
88215	Subgroup	Geological and prospecting activities on a fee or contract basis
88216	Subgroup	Activities of non-registered architects, e.g. tracers and draughts-men of plans for dwellings
88220	Group	Technical testing and analysis
88220	Subgroup	Other activities - engineering and other commercial research, developing and testing - e.g. SABS
88300	Major group	ADVERTISING
88311	Subgroup	Activities of advertising agents
88312	Subgroup	Signwriting and industrial and commercial artistry
88319	Subgroup	Other activities - window-dressing, etc.
88900	Major group	BUSINESS ACTIVITIES N.E.C.
88910	Group	Labour recruitment and provision of staff
88911	Subgroup	Activities of employment agencies and recruiting organisations
88912	Subgroup	Hiring out of workers (labour-broking activities)
88920	Group	Investigation and security activities
88930	Group	Building and industrial plant cleaning activities

88940	Group	Photographic activities
88950	Group	Packaging activities
88990	Group	Other business activities n.e.c.
88991	Subgroup	Credit rating agency activities
88992	Subgroup	Debt collecting agency activities
88993	Subgroup	Stenographic, duplicating, addressing, mailing list and similar activities
88999	Subgroup	Other business activities n.e.c.
91000	Division	PUBLIC ADMINISTRATION AND DEFENCE ACTIVITIES
91100	Major group	CENTRAL GOVERNMENT ACTIVITIES
91101	Subgroup	Government departments
91102	Subgroup	Provincial administrations
91103	Subgroup	Self-governing territories and their lower authorities
91109	Subgroup	Other Central Government activities
91200	Major group	REGIONAL SERVICES COUNCIL ACTIVITIES
91300	Major group	LOCAL AUTHORITY ACTIVITIES
92000	Division	EDUCATION
92000	Major group	EDUCATIONAL SERVICES
92001	Subgroup	Pre-primary education and activities of after-school centres
92002	Subgroup	Primary and secondary education
92003	Subgroup	Special education and training of mentally retarded children
92004	Subgroup	Education by technical colleges and technical institutions
92005	Subgroup	Education by technikons
92006	Subgroup	Education by teachers' training colleges of education for further training
92007	Subgroup	Education by universities
92008	Subgroup	Education by correspondence and private vocational colleges
92009	Subgroup	Other educational services - own account teachers, motor vehicle driving schools/tutors and music, dancing and other art schools, etc.
93000	Division	HEALTH AND SOCIAL WORK
93100	Major group	HUMAN HEALTH ACTIVITIES
93110	Group	Hospital activities
93111	Subgroup	General hospitals
93112	Subgroup	Maternity homes
93113	Subgroup	Tuberculosis hospitals
93114	Subgroup	Psychiatric hospitals
93115	Subgroup	Detached operation theatres
93119	Subgroup	Other hospitals, n.e.c.
93120	Group	Medical and dental practice activities
93121	Subgroup	Medical practitioner and specialist activities
93122	Subgroup	Dentist and specialist dentist activities
93190	Group	Other human health activities
93191	Subgroup	Supplementary health services or paramedical staff (practitioners)
93192	Subgroup	Clinics and related health care services
93193	Subgroup	Nursing services
93194	Subgroup	Chiropractors and other associated health care services

93199	Subgroup	Other health services
93200	Major group	VETERINARY ACTIVITIES
93300	Major group	SOCIAL WORK ACTIVITIES
94000	Division	OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES
94000	Major group	SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES
95000	Division	ACTIVITIES OF MEMBERSHIP ORGANISATIONS N.E.C.
95100	Major group	ACTIVITIES OF BUSINESS, EMPLOYERS AND PROFESSIONAL ORGANISATIONS
95110	Group	Activities of business and employers' organisations
95120	Group	Activities of professional organisations
95200	Major group	ACTIVITIES OF TRADE UNIONS
95900	Major group	ACTIVITIES OF OTHER MEMBERSHIP ORGANISATIONS
95910	Group	Activities of religious organisations
95920	Group	Activities of political organisations
95990	Group	Activities of other membership organisations n.e.c.
96000	Division	RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES
96100	Major group	MOTION PICTURE, RADIO, TELEVISION AND OTHER ENTERTAINMENT ACTIVITIES
96110	Group	Motion picture and video production and distribution
96111	Subgroup	Motion picture and video production and distribution
96112	Subgroup	Related activities - film and tape renting to other industries, booking, delivery and storage
96120	Group	Motion picture projection
96121	Subgroup	Motion picture projection by cinemas
96122	Subgroup	Motion picture projection by drive-in cinemas
96130	Group	Radio and television activities
96140	Group	Dramatic arts, music and other arts activities
96190	Group	Other entertainment activities n.e.c.
96200	Major group	NEWS AGENCY ACTIVITIES
96300	Major group	LIBRARY, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES
96310	Group	Library and archives activities
96320	Group	Museum activities and preservation of historical sites and buildings
96330	Group	Botanical and zoological gardens and nature reserve activities
96400	Major group	SPORTING AND OTHER RECREATIONAL ACTIVITIES
96410	Group	Sporting activities
96490	Group	Other recreational activities
99000	Division	OTHER SERVICE ACTIVITIES
99000	Major group	OTHER SERVICE ACTIVITIES
99010	Group	Washing and (dry-) cleaning of textiles and fur products
99020	Group	Hairdressing and other beauty treatment
99021	Subgroup	Mens' hairdressing
99022	Subgroup	Ladies' hairdressing
99023	Subgroup	Mens' and ladies' hairdressing
99024	Subgroup	Beauty treatment
99030	Group	Funeral and related activities
99090	Group	Other service activities n.e.c.

Appendix B: Research Field (RF) Classifications



Instruction

Please choose the RF classification which most appropriately describes the scientific discipline or field of research you are practising.

DIVISION 1		NATURAL SCIENCES, TECHNOLOGY AND ENGINEERING	
CATEGORY	GROUP		
<i>Mathematical sciences</i>	RF10101 RF10102 RF10103 RF10104 RF10105 RF10199	Pure mathematics Applied mathematics Statistics Biometrics Operations research Other mathematical sciences not classified elsewhere	
<i>Physical sciences</i>	RF10201 RF10202 RF10203 RF10204 RF10205 RF10206 RF10299	Astronomical sciences Theoretical and condensed matter physics Atomic, molecular, nuclear, particle and plasma physics Acoustic and optical physics Solid state physics Biophysics Other physical sciences not classified elsewhere	
<i>Chemical sciences</i>	RF10301 RF10302 RF10303 RF10304 RF10305 RF10399	Physical chemistry (including theoretical and structural) Inorganic chemistry, nuclear chemistry Organic chemistry Analytical chemistry Speciality chemicals Other chemical sciences not classified elsewhere	
<i>Earth sciences</i>	RF10401 RF10402 RF10403 RF10404 RF10405 RF10406 RF10407 RF10408 RF10409 RF10410 RF10499	Geology Geophysics Geochemistry Oceanography Hydrology, water resources Atmospheric sciences Palaeontology Physical geography Climatic research Space and earth science Other earth sciences not classified elsewhere	

Information, computer and communication technologies	RF10501 RF10502 RF10503 RF10504 RF10505 RF10506 RF10507 RF10599	Information systems Hardware Software Current information technology Communication Security system Artificial intelligence Other information, computer and communication technologies not elsewhere classified
Applied sciences and technologies	RF10601 RF10602 RF10603 RF10604 RF10605 RF10606 RF10607 RF10608 RF10699	Aerospace technologies and engineering Manufacturing and process technologies and engineering Nuclear technology Educational technology Resource-based industry Energy industry Industrial design Water technology Other applied sciences and technologies not elsewhere classified
Engineering sciences	RF10701 RF10702 RF10703 RF10704 RF10705 RF10706 RF10707 RF10708 RF10709 RF10710 RF10711 RF10712 RF10713 RF10714 RF10715 RF10716 RF10717 RF10799	Mechanical and industrial engineering Chemical engineering Mining and mineral processing Civil engineering Electrical and electronic engineering Agriculture engineering Food engineering Environmental engineering Nuclear engineering and radiation technology Mechanisation and design engineering Maritime technology Environmental biotechnology Industrial biotechnology Medical engineering Nano-technology Quantity survey Construction industry and building Other engineering sciences not elsewhere classified
Biological sciences	RF10801 RF10802 RF10803 RF10804 RF10805 RF10806 RF10807 RF10808 RF10809 RF10899	Biochemistry Genetics and molecular biology Microbiology Botany Zoology Ecology Genetic engineering Biotechnology Bioinformatics Other biological sciences not elsewhere classified

<i>Agricultural sciences</i>	RF10901 RF10902 RF10903 RF10904 RF10905 RF10906 RF10907 RF10908 RF10909 RF10910 RF10911 RF10999	Soil and water sciences Crop and pasture production (including rice) Horticulture (including plantation and fruit crops) Animal production Veterinary sciences Forestry sciences Fisheries sciences Food and nutrition development Aquaculture Plant physiology Agricultural biotechnology Other agricultural sciences not elsewhere classified
<i>Medical and health sciences</i>	RF11001 RF11002 RF11003 RF11004 RF11005 RF11006 RF11007 RF11008 RF11009 RF11010 RF11011 RF11012 RF11013 RF11014 RF11099	Immunology Medical biochemistry and clinical chemistry Medical microbiology Pharmacology Physiology Neurosciences Clinical sciences Public health, environmental, and occupational health and safety research Nutrition (public health research) Health services research (including bioethics) Health care system, industries and technologies Pharmaceutical industry Medical biotechnology Infectious disease Other medical and health services not elsewhere classified
<i>Environmental sciences</i>	RF11101 RF11102 RF11103 RF11104 RF11199	Environmental studies Environment technology/industry Environmental issues and assessment Environmental management and bioremediation Other environmental science not elsewhere classified
<i>Material sciences</i>	RF11201 RF11202 RF11203 RF11204 RF11299	Electronic materials Functional materials Polymeric materials New materials and technologies Other material science not elsewhere classified
<i>Marine sciences</i>	RF11301 RF11302 RF11303 RF11304 RF11399	Marine biology Algae biotechnology Fishing technology Marine chemistry Other marine sciences not elsewhere classified

DIVISION 2		SOCIAL SCIENCES AND HUMANITIES	
CATEGORY	GROUP		
<i>Social sciences</i>	RF20101	Accounting	
	RF20102	Economics	
	RF20103	Management studies	
	RF20104	Political sciences and public policy	
	RF20105	Architecture and habitat	
	RF20106	Sociology	
	RF20107	Archaeology and history	
	RF20108	Geography	
	RF20109	Population studies	
	RF20110	Law	
	RF20111	Psychology	
	RF20112	Education	
	RF20113	Media and communications studies	
	RF20114	Finance	
	RF20115	Anthropology	
	RF20116	Transportation studies	
	RF20117	Emerging issues	
	RF20118	Technology management	
	RF20119	Tourism	
RF20199	Other social sciences not elsewhere classified		
<i>Humanities</i>	RF20201	Languages and literature	
	RF20202	Historical and civilisation studies	
	RF20203	Philosophy	
	RF20204	Arts and culture	
	RF20205	Religious studies	
	RF20206	Dances	
	RF20207	Music	
	RF20299	Other humanities not elsewhere classified	

Appendix C: Socio-Economic Objective (SEO) Classifications



Instruction

Please choose the SEO classification that most appropriately describes the sector of the national economy that will be the main beneficiary of your R&D.

DIVISION 1	DEFENCE	
CATEGORY	GROUP	
<i>Defence</i>	S10101 S10102 S10199	Defence Defence equipment Other defence not elsewhere classified

DIVISION 2	ECONOMIC DEVELOPMENT	
CATEGORY	GROUP	
<i>Plant production and plant primary products</i>	S20101 S20102 S20103 S20104 S20105 S20106 S20199	Field crops Plantation crops Horticultural crops Forestry Primary products from plants By-product utilisation Other plant production and plant primary products not elsewhere classified.
<i>Animal production and animal primary products</i>	S20201 S20202 S20203 S20204 S20299	Livestock Pasture, browse and fodder crops Fisheries products Primary and by-products from animals Other animal production and animal primary products not elsewhere classified
<i>Mineral resources (excluding energy)</i>	S20301 S20302 S20304 S20399	Exploration Primary mining and extraction processes First stage treatment of ores and minerals Other mineral resources (excluding energy) not elsewhere classified
<i>Energy resources</i>	S20401 S20402 S20403 S20404 S20405 S20499	Exploration Mining and extraction Preparation and supply of energy source materials Non-conventional energy resources Nuclear energy Other energy resources not elsewhere classified
<i>Energy supply</i>	S20501 S20502 S20503 S20504 S20505 S20599	Energy transformation Renewable energy Energy distribution Conservation and efficiency Energy issues Other energy supply not elsewhere classified
<i>Manufacturing</i>	S20601 S20602 S20603	Processed food products and beverages Fibre processing and textiles, footwear and leather products Wood, wood products and paper

	S20604 S20605 S20606 S20607 S20608 S20609 S20610 S20611 S20612 S20613 S20614 S20615 S20616 S20617 S20618 S20619 S20620 S20699	Human pharmaceutical products Veterinary pharmaceutical products Agricultural chemicals Industrial chemicals and related products Basic metal products (including smelting) Industrial mineral products Fabricated metal products Transport equipment Computer hardware and electronic equipment Communication equipment Instrumentation Machinery and equipment Latex product industry Established manufacturing practices supporting technologies Materials performance and processes/analysis Milling and process materials Synthesis and design of fine and speciality chemicals Other manufactured products not elsewhere classified
Construction	S20701 S20702 S20703 S20704 S20799	Planning Design Construction processes Building management and services Other construction not elsewhere classified
Transport	S20801 S20802 S20803 S20899	Ground transport Water transport Air and space transport Other transport not elsewhere classified
Information and communication services	S20901 S20902 S20903 S20999	Computer software and services Information services (including library) Communication services Other information and communication services not elsewhere classified
Commercial services	S21001 S21002 S21003 S21004 S21005 S21099	Electricity, gas and water services and utilities Waste management and recycling Wholesale and retail trade Finance, property and business services Tourism Other commercial services not elsewhere classified
Economic framework	S21101 S21102 S21103 S21104 S21105 S21106 S21107 S21108 S21109 S21199	Macroeconomics issue Microeconomics issues International trade issues Management and productivity issues Measurement standards and calibration services Commercialisation Socio-economic development Economic development and environment Human resource management Other economic issues not elsewhere classified

<i>Natural resources</i>	S21201	Soil resources
	S21202	Water resources
	S21203	Biodiversity
	S21204	Bioactive product
	S21205	Industrial raw materials
	S21006	Mineral resource
	S21299	Other natural resources not elsewhere classified

DIVISION 3		SOCIETY
CATEGORY	GROUP	
<i>Health</i>	S30101	Clinical (organs, diseases and conditions)
	S30102	Public health
	S30103	Health and support services
	S30199	Other health not elsewhere classified
<i>Education and training</i>	S30201	Early childhood and primary education
	S30202	Secondary education
	S30203	Tertiary education
	S30204	Technical and further education
	S30205	Special education
	S30206	Computer base teaching and learning
	S30207	Education policy
	S30208	Teaching
	S30209	Educational administration
	S30299	Other education and training not elsewhere classified
<i>Social development and community services</i>	S30301	Community services
	S30302	Public services
	S30303	Art, sport and recreation
	S30304	International relations
	S30305	Ethical issues
	S30306	Nation building
	S30307	Urban issues
S30399	Other social development and community services not elsewhere classified	

DIVISION 4		ENVIRONMENT
CATEGORY	GROUP	
<i>Environmental knowledge</i>	S40101	Climate and atmosphere
	S40102	Ocean
	S40103	Water
	S40104	Land
	S40105	Nature conservation
	S40106	Social environment
	S40107	River
	S40199	Other environmental knowledge not elsewhere classified

<i>Environmental aspects of development</i>	S40201 S40202 S40203 S40204 S40205 S40206 S40207 S40208 S40209 S40210 S40211 S40299	Plant production and plant primary products (including forestry) Animal production and animal primary products (including fishing) Mineral resources (excluding energy) Energy resources Energy supply Manufacturing Construction Transport Information and communication services Commercial services Environmental economic framework Other environmental aspects of development not elsewhere classified
<i>Environmental management and other aspects</i>	S40301 S40302 S40399	Environmental management Waste management and recycling Other environmental aspects not elsewhere classified

DIVISION 5		ADVANCEMENT OF KNOWLEDGE
CATEGORY	GROUP	
<i>Natural sciences, technologies and engineering</i>	S50101 S50102 S50103 S50104 S50105 S50106 S50107 S50108 S50109 S50110 S50111 S50199	Mathematical sciences Physical sciences Chemical sciences Earth sciences Information, computer and communication technologies Applied sciences and technologies Engineering sciences Biological sciences Agricultural sciences Medical and health sciences Multimedia Other natural science, technologies and engineering not elsewhere classified
<i>Social sciences and humanities</i>	S50201 S50202 S50203 S50299	Social sciences Humanities Cyberlaw Other social sciences and humanities not elsewhere classified



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