

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.
<b>41000</b>	<b>Division</b>	<b>ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY</b>
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
<b>42000</b>	<b>Division</b>	<b>COLLECTION, PURIFICATION AND DISTRIBUTION OF WATER</b>
<b>50000</b>	<b>Division</b>	<b>CONSTRUCTION</b>
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
<b>61000</b>	<b>Division</b>	<b>WHOLESALE AND COMMISSION TRADE, EXCEPT OF MOTOR VEHICLES AND MOTOR CYCLES</b>
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	<b>WHOLESALE TRADE IN MACHINERY, EQUIPMENT AND SUPPLIES</b>
61501	Subgroup	Office machinery and equipment including computers
61509	Subgroup	Other machinery
61900	Major group	<b>OTHER WHOLESALE TRADE</b>
61901	Subgroup	General wholesale trade
61909	Subgroup	Other wholesale trade n.e.c.
<b>62000</b>	<b>Division</b>	<b>RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTOR CYCLES; REPAIR OF PERSONAL AND HOUSEHOLD GOODS</b>
62100	Major group	<b>NON-SPECIALISED RETAIL TRADE IN STORES</b>
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	<b>RETAIL TRADE IN FOOD, BEVERAGES AND TOBACCO IN SPECIALISED STORES</b>
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	<b>OTHER RETAIL TRADE IN NEW GOODS IN SPECIALISED STORES</b>
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 men's 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	<b>RETAIL TRADE IN SECOND-HAND GOODS IN STORES</b>
62500	Major group	<b>RETAIL TRADE NOT IN STORES</b>
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	<b>REPAIR OF PERSONAL AND HOUSEHOLD GOODS</b>
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.
<b>63000</b>	<b>Division</b>	<b>SALE, MAINTENANCE AND REPAIR OF MOTOR VEHICLES AND MOTOR CYCLES; RETAIL TRADE IN AUTOMOTIVE FUEL</b>
63100	Major group	<b>SALE OF MOTOR VEHICLES</b>
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	<b>MAINTENANCE AND REPAIR OF MOTOR VEHICLES</b>
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
<b>64000</b>	<b>Division</b>	<b>HOTELS AND RESTAURANTS</b>
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.
<b>71000</b>	<b>Division</b>	<b>LAND TRANSPORT; TRANSPORT VIA PIPELINES</b>
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
<b>72000</b>	<b>Division</b>	<b>WATER TRANSPORT</b>
72100	Major group	SEA AND COASTAL WATER TRANSPORT
72111	Subgroup	Coastal shipping
72112	Subgroup	Ocean shipping
72200	Major group	INLAND WATER TRANSPORT
<b>73000</b>	<b>Division</b>	<b>AIR TRANSPORT</b>
73000	Major group	AIR TRANSPORT
<b>74000</b>	<b>Division</b>	<b>SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES</b>
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
<b>75000</b>	<b>Division</b>	<b>POST AND TELECOMMUNICATION</b>



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
<b>81000</b>	<b>Division</b>	<b>FINANCIAL INTERMEDIATION, EXCEPT INSURANCE AND PENSION FUNDING</b>
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.
<b>82000</b>	<b>Division</b>	<b>INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY</b>
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.
<b>83000</b>	<b>Division</b>	<b>ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION</b>
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
<b>84000</b>	<b>Division</b>	<b>REAL ESTATE ACTIVITIES</b>
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
<b>85000</b>	<b>Division</b>	<b>RENTING OF MACHINERY AND EQUIPMENT, WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS</b>
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.
<b>86000</b>	<b>Division</b>	<b>COMPUTER AND RELATED ACTIVITIES</b>
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
<b>87000</b>	<b>Division</b>	<b>RESEARCH AND DEVELOPMENT</b>
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
<b>88000</b>	<b>Division</b>	<b>OTHER BUSINESS ACTIVITIES</b>
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.
<b>91000</b>	<b>Division</b>	<b>PUBLIC ADMINISTRATION AND DEFENCE ACTIVITIES</b>
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
<b>92000</b>	<b>Division</b>	<b>EDUCATION</b>
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.
<b>93000</b>	<b>Division</b>	<b>HEALTH AND SOCIAL WORK</b>
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
<b>94000</b>	<b>Division</b>	<b>OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES</b>
94000	Major group	SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES
<b>95000</b>	<b>Division</b>	<b>ACTIVITIES OF MEMBERSHIP ORGANISATIONS N.E.C.</b>
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.
<b>96000</b>	<b>Division</b>	<b>RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES</b>
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
<b>99000</b>	<b>Division</b>	<b>OTHER SERVICE ACTIVITIES</b>
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	Men's hairdressing
99022	Subgroup	Ladies' hairdressing
99023	Subgroup	Men's 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

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

<b>DIVISION 1</b>	<b>NATURAL SCIENCES, TECHNOLOGY AND ENGINEERING</b>	
<b>CATEGORY</b>	<b>GROUP</b>	
<b><i>Mathematical Sciences</i></b>	RF10101 RF10102 RF10103 RF10199	Pure mathematics Applied mathematics Statistics Other mathematical sciences not classified elsewhere
<b><i>Physical Sciences</i></b>	RF10201 RF10202 RF10203 RF10204 RF10205 RF10299	Astronomical sciences Theoretical and condensed matter physics Atomic, molecular, nuclear, particle and plasma physics Acoustic and optical physics Solid State physics Other physical sciences not classified elsewhere
<b><i>Chemical Sciences</i></b>	RF10301 RF10302 RF10303 RF10304 RF10305 RF10399	Physical chemistry (including theoretical and structural) Inorganic chemistry Organic chemistry Analytical chemistry Speciality Chemicals Other chemical sciences not classified elsewhere
<b><i>Earth Sciences</i></b>	RF10401 RF10402 RF10403 RF10404 RF10405 RF10406 RF10499	Geology Geophysics Geochemistry Oceanography Hydrology Atmospheric sciences Other earth sciences not classified elsewhere
<b><i>Information, Computer &amp; Communication Technologies</i></b>	RF10501 RF10502 RF10503 RF10504 RF10505 RF10506 RF10599	Information systems Hardware Software Current information technology Communication Security system Other information, computer & communication technologies not elsewhere classified
<b><i>Applied Sciences and Technologies</i></b>	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
<b><i>Engineering Sciences</i></b>	RF10701 RF10702 RF10703 RF10704 RF10705 RF10706 RF10707 RF10708 RF10709	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



	RF10710 RF10711 RF10799	Mechanisation and design engineering Maritime Technology Other engineering sciences not elsewhere classified
<b>Biological Sciences</b>	RF10801 RF10802 RF10803 RF10804 RF10805 RF10806 RF10807 RF10808 RF10899	Biochemistry Genetics and molecular biology Microbiology Botany Zoology Ecology Genetic engineering Biotechnology Other biological sciences not elsewhere classified
<b>Agricultural Sciences</b>	RF10901 RF10902 RF10903 RF10904 RF10905 RF10906 RF10907 RF10908 RF10909 RF10910 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 Other agricultural sciences not elsewhere classified
<b>Medical and Health Sciences</b>	RF11001 RF11002 RF11003 RF11004 RF11005 RF11006 RF11007 RF11008 RF11009 RF11010 RF11011 RF11012 RF11099	Immunology Medical biochemistry and clinical chemistry Medical microbiology Pharmacology Physiology Neurosciences Clinical sciences Public health, environmental & occupational health & safety research Nutrition (public health research) Health services research (including bioethics) Health care system, industries and technologies. Pharmaceutical industry Other medical and health services not elsewhere classified
<b>Environmental Sciences</b>	RF11101 RF11102 RF11103 RF11104 RF11199	Environmental studies Environment technology/industry Environmental issues and assessment Environmental management and bioremediation Other environmental science not elsewhere classified
<b>Material Sciences</b>	RF11201 RF11202 RF11203 RF11204 RF11299	Electronic materials Functional materials Polymeric materials New materials and technologies Other material science not elsewhere classified
<b>Marine Sciences</b>	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 RF20102 RF20103 RF20104 RF20105 RF20106 RF20107 RF20108 RF20109 RF20110 RF20111 RF20112 RF20113 RF20114 RF20115 RF20116 RF20117 RF20118 RF20119 RF20199	Accounting Economics Management studies Political sciences and public policy Architecture and habitat Sociology Archaeology and history Geography Population studies Law Psychology Education Media and communications studies Finance Anthropology Transportation studies Emerging issues Technology management Tourism Other social sciences not elsewhere classified
<i>Humanities</i>	RF20201 RF20202 RF20203 RF20204 RF20205 RF20206 RF20207 RF20299	Languages and literature Historical and civilisation studies Philosophy Arts and culture Religious studies Dances Music Other humanities not elsewhere classified



## APPENDIX C: SOCIO-ECONOMIC OBJECTIVE (SEO) CLASSIFICATIONS

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.

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

<b>DIVISION 2</b>	<b>ECONOMIC DEVELOPMENT</b>	
<b>CATEGORY</b>	<b>GROUP</b>	
<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 & 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



<b>Manufacturing</b>	S20601	Processed food products and beverages
	S20602	Fibre processing and textiles, footwear and leather products
	S20603	Wood, wood products and paper
	S20604	Human pharmaceutical products
	S20605	Veterinary pharmaceutical products
	S20606	Agricultural chemicals
	S20607	Industrial chemicals and related products
	S20608	Basic metal products (including smelting)
	S20609	Industrial mineral products
	S20610	Fabricated metal products
	S20611	Transport equipment
	S20612	Computer hardware and electronic equipment
	S20613	Communication equipment
	S20614	Instrumentation
	S20615	Machinery and equipment
	S20616	Latex product industry
	S20617	Established manufacturing practices supporting technologies
	S20618	Materials performance and processes/ analysis
	S20619	Milling and process materials
	S20620	Synthesis and design of fine and speciality chemicals
	S20699	Other manufactured products not elsewhere classified
<b>Construction</b>	S20701	Planning
	S20702	Design
	S20703	Construction processes
	S20704	Building management and services
	S20799	Other construction not elsewhere classified
<b>Transport</b>	S20801	Ground transport
	S20802	Water transport
	S20803	Air & space transport
	S20899	Other transport not elsewhere classified
<b>Information and Communication Services</b>	S20901	Computer software and services
	S20902	Information services (including library)
	S20903	Communication services
	S20999	Other Information and communication services not elsewhere classified
<b>Commercial Services</b>	S21001	Electricity, gas and water services and utilities
	S21002	Waste management and recycling
	S21003	Wholesale and retail trade
	S21004	Finance, property and business services
	S21005	Tourism
	S21099	Other commercial services not elsewhere classified
<b>Economic Framework</b>	S21101	Macroeconomics issue
	S21102	Microeconomics issues
	S21103	International trade issues
	S21104	Management and productivity issues
	S21105	Measurement standards and calibration services
	S21106	Commercialisation
	S21107	Socio-economic development
	S21108	Economic development and environment
	S21109	Human resource management
	S21199	Other economic issues not elsewhere classified
<b>Natural Resources</b>	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



<b>DIVISION 3</b>	<b>SOCIETY</b>	
<b>CATEGORY</b>	<b>GROUP</b>	
<b>Health</b>	S30101	Clinical (organs, diseases and conditions)
	S30102	Public health
	S30103	Health and support services
	S30199	Other health not elsewhere classified
<b>Education and Training</b>	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
<b>Social Development and Community Services</b>	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

<b>DIVISION 4</b>	<b>ENVIRONMENT</b>	
<b>CATEGORY</b>	<b>GROUP</b>	
<b>Environmental Knowledge</b>	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
<b>Environmental Aspects of Development</b>	S40201	Plant production and plant primary products (including forestry)
	S40202	Animal production and animal primary products (including fishing)
	S40203	Mineral resources (excluding energy)
	S40204	Energy resources
	S40205	Energy supply
	S40206	Manufacturing
	S40207	Construction
	S40208	Transport
	S40209	Information and communication services
	S40210	Commercial services
	S40211	Environmental economic framework
	S40299	Other environment aspect of development not elsewhere classified
<b>Environmental Management &amp; Other Aspects</b>	S40301	Environmental management
	S40302	Waste management and recycling
	S40399	Other environmental aspects not elsewhere classified



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