

ANNEX

For filling in the Annual Report on Research and Development – IR

ANNEX number 1

CLASSIFICATION OF SCIENTIFIC FIELDS (FOS 2007)

1	Natural sciences
101	Mathematics (Pure mathematics, Applied mathematics; Statistics and probability)
102	Computer and information sciences (Computer sciences, information science and bioinformatics)
103	Physical sciences (Atomic, molecular and chemical physics; Nuclear physics; Fluids and plasma physics; Optics, Acoustics; Astronomy)
104	Chemical sciences (Organic chemistry; Inorganic and nuclear chemistry; Physical chemistry, Polymer science, Electrochemistry; Colloid chemistry; Analytical chemistry)
105	Earth and related environmental sciences (Geosciences; Mineralogy; Palaeontology; Geochemistry and geophysics; Physical geography; Geology; Volcanology; Environmental sciences; Meteorology and atmospheric sciences; climatic research; Oceanography, Hydrology)
106	Biological sciences (Biology, Microbiology; Virology; Biochemistry and molecular biology; Biochemical research methods; Biophysics; Genetics, reproductive biology; developmental biology; Botany; Zoology, Ornithology, Entomology; freshwater biology, limnology; Ecology; Biodiversity conservation; Biology: theoretical, mathematical, thermal, cryobiology, biological rhythm, Evolutionary biology; other biological topics)
107	Other natural sciences
2	Engineering and technology
201	Civil engineering (Civil engineering; Architecture engineering; Construction engineering, Municipal and structural engineering; Transport engineering)
202	Electrical engineering, electronic engineering and information engineering (Electrical and electronic engineering; Robotics and automatic control; Automation and control systems; Communication engineering and systems; telecommunications; Computer hardware and architecture)
203	Mechanical engineering (Mechanical engineering; Applied mechanics; Thermodynamics; Nuclear related engineering; Audio engineering, reliability analysis)
204	Chemical engineering (plants, products)
205	Materials engineering (Materials engineering; Ceramics; Coating and films; Composites including laminates, reinforced plastics, cermets, combined natural and synthetic fibre fabrics; filled composites; Paper and wood; textiles; including synthetic dyes, colours, biomaterial fibres)
206	Medical engineering (Medical engineering; Medical laboratory technology including laboratory samples analysis; diagnostic technologies)
207	Environmental engineering (Environmental and geological engineering, geotechnics; Petroleum engineering, Energy and fuels; Remote sensing; Mining and mineral processing; Marine engineering, sea vessels; Ocean engineering)
208	Environmental biotechnology (Environmental biotechnology; Bioremediation, diagnostic biotechnologies in environmental management; environmental biotechnology related ethics)
209	Industrial biotechnology (Industrial biotechnology; Bioprocessing technologies, biocatalysis, fermentation; bioproducts biomaterials, bioplastics, biofuels, bio-derived bulk and fine chemicals, bio-derived novel materials)
210	Nano-technology (Nano-materials; Nano-processes)
211	Other engineering and technology (Food and beverages; Other engineering and technologies)
3	Medical and health sciences
301	Basic medicine (Anatomy and morphology; Human genetics; Immunology; Neurosciences including psychophysiology; Pharmacology and pharmacy; Toxicology; Physiology including cytology; Pathology)
302	Clinical medicine (Andrology; Obstetrics and gynaecology; Paediatrics; Cardiac and Cardiovascular systems; Peripheral vascular disease; Hematology; Respiratory systems; Emergency medicine; Anaesthesiology; Orthopaedics; Surgery; Radiology, nuclear medicine and medical imaging; Transplantation; Dentistry, oral surgery and medicine; Dermatology and venereal diseases; Allergy; Rheumatology; Endocrinology including diabetes; Gastroenterology and hepatology; Urology and nephrology; Oncology; Ophthalmology; Otorhinolaryngology; Psychiatry; Clinical neurology; Geriatrics and gerontology; General and internal medicine; other clinical medicine subjects)
303	Health science (Health policy and services; Nursing; Nutrition, Dietetics; Public and environmental health; Tropical medicine; Parasitology; Infectious diseases; epidemiology; Occupational health; Sport and fitness sciences; Social biomedical sciences; Medical ethics; Substance abuse)
304	Medical biotechnology (Health-related biotechnology; Technologies involving the manipulation of cells, tissues, organs or the whole organism; Technologies involving identifying the functioning of DNA, proteins and enzymes and how they influence the onset of disease and maintenance of well being; Biomaterials as related to medical implants, devices, sensors; Medical biotechnology related ethics)
305	Other medical sciences (Forensic science and other medical sciences)

4	Agricultural sciences
401	Agricultural sciences, forestry and fisheries (Agriculture; Forestry; Fishery; Soil science; Horticulture, viticulture; Agronomy, plant breeding and plant protection)
402	Animal and dairy science (Animal and dairy science; Husbandry; Pets)
403	Veterinary science
404	Agricultural biotechnology (Agricultural biotechnology and food biotechnology; GM technology crops and livestock, livestock cloning, marker assisted selection, diagnostics - DNA chips and biosensing devices for the early/accurate detection of diseases; biomass feedstock production technologies, biopharming; agricultural biotechnology related ethics)
405	Other agricultural science
5	Social sciences
501	Psychology (Psychology including human - machine relations; Psychology, special, including therapy for learning, speech, hearing, visual and other physical and mental disabilities)
502	Economics and business (Economics, Econometrics; Industrial relations; Business and Management)
503	Educational science (General education including training, pedagogy, didactics; Special education for gifted persons and those with learning disabilities)
504	Sociology (Sociology; Demography; Anthropology, ethnology; Social topics - Gender studies, Social issues, Family studies, Social work)
505	Law (Law, criminology, penology)
506	Political science (Political science; public administration; organisation theory)
507	Social and economic geography (Environmental sciences - social aspects; Cultural and economic geography; Urban studies - Planning and development; Transport planning and social aspects of transport)
508	Media and communications (Journalism; Information science - social aspects; Library science; Media and socio-cultural communication)
509	Other social sciences (Social sciences interdisciplinary; Other social sciences)
6	Humanities
601	History and archeology (History - history of science and technology to be 603, history of specific sciences to be under the respective headings; Archaeology)
602	Language and literature (General language studies; Specific languages; General literature studies; Literary theory; Linguistics)
603	Philosophy, ethics and religion (Philosophy, History and philosophy of science and technology; Ethics, except ethics related to specific subfields; Theology; Religious studies)
604	Arts: arts, history of arts, performing arts, music (Arts, Art history; Architectural design; Performing arts studies: Musicology, Theater science, Dramaturgy; Folklore studies; Studies on Film, Radio and Television)
605	Other humanities

Source: FOS – Fields of Science and Technology, OECD – 2007

ANNEX number 2

**CLASSIFICATION OF ACTIVITIES – 2010
REVIEW OF THE SECTIONS AND DIVISIONS OF THE CLASSIFICATION OF ACTIVITIES**

CODE	DESCRIPTION OF SECTIONS/DIVISIONS
A	AGRICULTURE, FORESTRY AND FISHING
01	Crop and animal production, hunting and related service activities
02	Forestry and tree felling
03	Fishing and aquaculture
B	MINING AND QUARRYING
05	Mining of coal and lignite
06	Extraction of crude petroleum and natural gas
07	Mining of metal ores
08	Other mining and quarrying
09	Mining support service activities
C	MANUFACTURING
10	Manufacture of food products
11	Manufacture of beverages
12	Manufacture of tobacco products
13	Manufacture of textiles
14	Manufacture of wearing apparel
15	Manufacture of leather and related products
16	Manufacture of wood and of products of wood, except furniture; manufacture of articles of straw and plaiting materials
17	Manufacture of paper and paper products
18	Printing and reproduction of recorded media
19	Manufacture of coke and refined petroleum products
20	Manufacture of chemicals and chemical products
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
22	Manufacture of rubber and plastic products
23	Manufacture of other non-metallic mineral products
24	Manufacture of basic metals
25	Manufacture of fabricated metal products, except machinery and equipment
26	Manufacture of computer, electronic and optical products
27	Manufacture of electrical equipment
28	Manufacture of machinery and equipment, n.e.c.
29	Manufacture of motor vehicles, trailers and semi-trailers
30	Manufacture of other transport equipment
31	Manufacture of furniture
32	Other manufacturing
33	Repair and installation of machinery and equipment
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY
35	Electricity, gas, steam and air conditioning supply
E	WATER SUPPLY; SEWERAGE, WASTE MANGEMENT AND REMEDIATION ACTIVITIES
36	Water collection, treatment and supply
37	Sewerage
38	Water collection, treatment and disposal activities; material recovery
39	Remediation activities and other waste management services
F	CONSTRUCTION
41	Construction of buildings
42	Civil engineering
43	Specialised construction activities
G	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES
45	Wholesale and retail trade and repair of motor vehicles and motorcycles
46	Wholesale trade, except of motor vehicles and motorcycles
47	Retail trade, except of motor vehicles and motorcycles
H	TRANSPORTATION AND STORAGE
49	Land transport and transport via pipelines
50	Water transport

CODE	DESCRIPTION OF SECTIONS/DIVISIONS
51	Air transport
52	Wharehousing and support activities for transportation
53	Postal and courier activities
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES
55	Accommodation
56	Food and beverage service activities
J	INFORMATION AND COMMUNICATION
58	Publishing activities
59	Motion picture, video and television programme, production, sound recording and music publishing activities
60	Programming and broadcasting
61	Telecommunications
62	Computer programming, consultancy and related activities
63	Information service activities
K	FINANCIAL AND INSURANCE ACTIVITIES
64	Financial service activities, except insurance and pension funding
65	Insurance, reinsurance and pension funding, except compulsory social insurance
66	Activities auxiliary to financial services and insurance activities
L	REAL ESTATE ACTIVITIES
68	Real estate activities
M	PROFESSIONAL, SCIENTIFIC, INNOVATION AND TECHNICAL ACTIVITIES
69	Legal and accounting activities
70	Activities of head offices; management consultancy activities
71	Architectural and engineering activities; technical testing and analysis
72	Scientific and development
73	Advertising and market research
74	Other professional, scientific and technical activities
75	Veterinary activities
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES
77	Rental and leasing activities
78	Employment activities
79	Travel agency, tour operator and other reservation service and related activities
80	Security and investigation activities
81	Services to buildings and landscape activities
82	Office administrative, office support and other business support activities
O	STATE ADMINISTRATION AND DEFENSE; COMPULSORY SOCIAL SECURITY
84	Public administration and defense; compulsory social insurance
P	EDUCATION
85	Education
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES
86	Human health activities
87	Residential care activities
88	Social work activities without accommodation
R	ART; ENTERTAINMENT AND RECREATION
90	Creative, arts and entertainment activities
91	Libraries, archives, museums and other cultural activities
92	Gambling and betting activities
93	Sports activities, amusement and recreation activities
S	OTHER SERVICE ACTIVITIES
94	Activities of membership organisations
95	Repair of computers and personal and household goods
96	Other personal service activities
T	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS AND SERVICE – PRODUCING ACTIVITIES OF HOUSEHOLDS FOR WON USE
97	Activities of households as employers of personnel
98	Undifferentiated goods – and services – producing activities of households for own use
U	ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES
99	Activities of extraterritorial organizations and activities