

APPENDIX 1 – Scientific Areas

Area	Subareas											
Energy	Renewable energy	Energy storage and supply	Policy and economics	End use / efficiency	Fossil fuels	Environmental impacts	Photovoltaic materials, devices, modules and systems	Electrical engineering	Advance energy materials	Other		
Transport / mobility	Air	Road	Maritime transport	Security and safety	Clean transport	Urban transport	Sustainable transport	Infrastructure	Intelligent transport systems	Logistics and multimodal transport	Other	
Environment and Climate Change	Geoscience	Geochemistry and geophysics	Physical geography	Environmental science	Climate research	Oceanography	Hydrology	Water resource	Waste management, reuse, reduce & recycle related technologies	Geology and Geography	Earth sciences	Other
Health	Physical health	Mental health	Public Health	Social Health	Medical devices	Oncology	Pharmaceutical research	Biotechnology	Other medical service	e-health	Bioinformatics	Other
Security	Cybersecurity	Corporate security	Environmental security	Food security	Home security	Human security	National security	Other				
Agriculture, Fisheries and Food	Agriculture	Fishery	Food science	Soil science	Horticulture	Viticulture	Agronomy	Plant breeding	Agri biotechnology	Animal and dairy science	Veterinary science	Other
Sustainable use of resources (including Bioeconomy)	Good health and well-being	Clean water and sanitation	Affordable and clean energy	Industry, innovation and infrastructure	Responsible consumption and production	Climate action	Life below water	Life on land	Waste management, reuse, reduce & recycle related technologies	Water resource	Other	
Digital Technologies	Autonomous applications	Cybersecurity	Fintech	Blockchain	Education technology	Marketing technology	Game	IT for business	Big data	Internet of things	Chatbots	Artificial Intelligence
Engineering including Manufacturing	Civil Engineering	Electrical and electronics Engineering	Mechanical Engineering	Chemical Engineering	Materials Engineering	Medical Engineering	Environmental Engineering	Industrial Engineering	Nanotechnology	Advanced manufacturing technologies	Aerospace Engineering	Other
Space	Astronomy, Cosmology and other related space sciences.	Geoscience (Earth sciences which incl atmo, oceans, climate etc.)	Satellite Development and Manufacturing (payload, subsystems, components, etc.)	Space Surveillance and Tracking (SST)	Earth Observation (downstream solutions e.g. maritime and coastal applications, agriculture etc.)	Satellite Telecommunications and GPS (downstream solutions)	Biology and Biotech in Space and Microgravity	Other				
Marine and Maritime	Marine Science	Aquaculture	Blue biotechnology	Maritime engineering	Services and logistics	Offshore technologies	Other					
Social sciences	Psychology	Educational science	Sociology	Law	Political science	Social and economic geography	Media and communications	Other				

APPENDIX 1 - Business Advisory Expert Areas

Area	Subareas						
Business Advisory	State Aid GBER Research Type definitions	Internationalisation	Intellectual Property	Banking, Finance and Economics	Accountancy	Marketing and Management	Networks, collaborations and pitching