

Annex B 1.2: Environmental Services List

Area of Cooperation	Trade and Investment
Purpose and Outcomes	<p>Recognising the importance of trade in environmental services as a means to support our transition to a green and sustainable economy, Singapore and Australia have mutually decided on a non-exhaustive list of Environmental Services (the List).</p> <p>The List will be subject to periodic review, within two years of the conclusion of the GEA or as mutually decided by Singapore and Australia, to enable further industry consultations and to account for technical and technological advances and for new environmental services to be added. The List will support regional and global activities to transition to zero emissions economies.</p> <p>We will cooperate in promoting, reviewing and updating the List, including in regional and multilateral organisations, where appropriate.</p> <p>The List is attached to this Annex.</p>
Description	<p>Acknowledging the potential for trade in environmental services to contribute to addressing global environmental challenges and to promote green growth, Singapore and Australia have mutually decided that the List will include:</p> <ul style="list-style-type: none"> ● services which are environmental in and of themselves; and ● services which may be environmental when done in support of an environmental outcome, which may include: <ul style="list-style-type: none"> ○ services used for the design, construction and operation of facilities intended to protect or improve environmental conditions; ○ services that support financing of projects with clear environmental benefits; ○ services that improve resource efficiency and sustainable waste management; or ○ services related to the manufacturing, sale, delivery and installation of the environmental goods identified in Annex B 1.1.
Specific Elements	<p>Singapore and Australia acknowledge global efforts to promote the adoption of and trade in environmental services, including existing initiatives in the Asia Pacific Economic Cooperation (APEC) and the World Trade Organization (WTO). We commit to continuing our close cooperation to promote the facilitation of trade in environmental services by:</p> <ul style="list-style-type: none"> ● continuing to engage in the WTO, APEC and relevant regional trade agreements to which both countries are a party; ● exchanging information and data on policies and practices;

	<ul style="list-style-type: none"> ● fostering regulatory coordination to further promote trade in the green economy; ● encouraging relevant professional bodies to develop mutually acceptable standards and criteria for licensing and certification of professional services suppliers; ● facilitating development of mutual recognition agreements between relevant bodies; and ● exploring further liberalisation of market access commitments.
Review Process	<p>Recognising the importance of identifying and addressing emerging environmental issues, as well as ongoing changes to environmental technologies and services, the List will be jointly reviewed on a mutually agreed basis. Such a review could include:</p> <ul style="list-style-type: none"> ● addressing services which may be added to the List; ● clarifying the environmental aspects of services on the List; and ● identifying priorities for cooperation under the Specific Elements of this Annex with respect to particular services or groupings of services on the List. <p>In reviewing the List, and associated activities to promote and facilitate environmental services trade, Singapore and Australia will undertake targeted business and industry consultations including with respect to emerging issues on trade in environmental services. Outcomes from the review process will be reported through the governance and implementation structure identified in the GEA.</p>
Project Leads	<p><u>Singapore</u> Ministry of Trade and Industry. Consultation with other relevant government agencies.</p> <p><u>Australia</u> Department of Foreign Affairs and Trade. Consultation with other relevant government agencies.</p>

SINGAPORE-AUSTRALIA GREEN ECONOMY AGREEMENT

List of Environmental Services

Group 1: Services that are environmentally related in and of themselves, being directly related to environmental outcomes.

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
54650	Insulation services	51650	Insulation work (electrical wiring, water, heat, sound)
89410	Metal waste and scrap recovery (recycling) services, on a fee or contract basis	62278	Wholesale trade services of waste and scrap and materials for recycling
89410	Metal waste and scrap recovery (recycling) services, on a fee or contract basis	88493	Recycling on a fee or contract basis
89420	Non- metal waste and scrap recovery (recycling) services, on a fee or contract basis	88493	Recycling on a fee or contract basis
94110	Sewerage and sewage treatment services	94010	Sewage services
94120	Septic tank emptying and cleaning services	94010	Sewage services
94211	Collection services of hazardous medical and other biohazardous waste	94020	Refuse disposal services
94212	Collection services of industrial hazardous waste (except medical and other biohazardous waste)	94020	Refuse disposal services
94219	Collection services of other hazardous waste	94020	Refuse disposal services
94221	Collection services of non-hazardous recyclable materials, residential	94020	Refuse disposal services
94229	Collection services of non-hazardous recyclable materials, other	94020	Refuse disposal services
94231	General waste collection services, residential	94020	Refuse disposal services
94239	General waste collection services, other	94020	Refuse disposal services
94311	Hazardous waste preparation, consolidation and storage services	94020	Refuse disposal services
94312	Ship-breaking and other dismantling of wrecks services	94020	Refuse disposal services
94313	Non-hazardous recyclable materials preparation, consolidation and storage services	94020	Refuse disposal services
94319	Other non-hazardous waste preparation, consolidation and storage services	94020	Refuse disposal services
94321	Hazardous waste treatment services	94020	Refuse disposal services
94322	Hazardous waste disposal services	94020	Refuse disposal services

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
94331	Sanitary landfill services, non-hazardous waste	94020	Refuse disposal services
94332	Other landfill services, non-hazardous waste	94020	Refuse disposal services
94333	Incineration of non-hazardous waste	94020	Refuse disposal services
94339	Other non-hazardous waste treatment and disposal services	94020	Refuse disposal services
94411	Site remediation and clean-up services, air	94090	Other environmental protection services n.e.c.
94412	Site remediation and clean-up services, surface water	94090	Other environmental protection services n.e.c.
94413	Site remediation and clean-up services, soil and groundwater	94090	Other environmental protection services n.e.c.
94420	Containment, control and monitoring services and other site remediation services n.e.c.	94090	Other environmental protection services n.e.c.
94430	Building remediation services	94090	Other environmental protection services n.e.c.
94490	Other remediation services n.e.c.	94090	Other environmental protection services n.e.c.
94510	Sweeping and snow removal services	94030	Sanitation and similar services
94590	Other sanitation services	94030	Sanitation and similar services
94900	Other environmental protection services n.e.c.	94040	Cleaning services of exhaust gases
94900	Other environmental protection services n.e.c.	94050	Noise abatement services
94900	Other environmental protection services n.e.c.	94060	Nature and landscape protection services
94900	Other environmental protection services n.e.c.	94090	Other environmental protection services n.e.c.
96421	Botanical and zoological garden services	96331	Botanical and zoological garden services
96422	Nature reserve services including wildlife preservation services	96332	Nature reserve services including wildlife preservation services

Group 2: Services which may be environmentally related when contributing to or enabling environmental objectives, including the:

- reduction, mitigation and remediation of the pollution of the air, waterways and the land;
- protection of natural resources and biodiversity;
- reduction in the impact of climate change such as through a transition to the use of renewable and sustainable energy sources and technologies;
- efficient and sustainable use and production, reuse or recycling of resources;
- reduction in the negative effects on human health and the environment;
- effective identification, measurement, accounting and monitoring of the environment in support of its protection and remediation; and
- sustainability and resilience of food systems, including agricultural practices.

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
54111 ex	General construction services of one- and two- dwelling residential buildings	51210 ex	Construction work for one- and two-dwelling buildings
54112 ex	General construction services of multi-dwelling residential buildings	51220 ex	Construction work for multi-dwelling buildings
54121 ex	General construction services of industrial buildings	51230 ex	Construction work for warehouses and industrial buildings
54122 ex	General construction services of commercial buildings	51240 ex	Construction work for commercial buildings
54129 ex	General construction services of other non-residential buildings	51250 ex	Construction work for public entertainment buildings
54129 ex	General construction services of other non-residential buildings	51260 ex	Construction work for hotel, restaurant and similar buildings
54129 ex	General construction services of other non-residential buildings	51270 ex	Construction work for educational buildings
54129 ex	General construction services of other non-residential buildings	51280 ex	Construction work for health buildings
54129 ex	General construction services of other non-residential buildings	51290 ex	Construction work for other buildings
54233 ex	General construction services of dams	51330 ex	Construction work for civil engineering for waterways, harbours, dams and other waterworks
54234 ex	General construction services of irrigation and flood control waterworks	51330 ex	Construction work for civil engineering for waterways, harbours, dams and other waterworks
54241 ex	General construction services of long-distance pipelines	51340 ex	Construction work for civil engineering for long distance pipelines, communication and power lines (cables)

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
54242 ex	General construction services of long-distance communication and power lines	51340 ex	Construction work for civil engineering for long distance pipelines, communication and power lines (cables)
54251 ex	General construction services of local pipelines	51350 ex	Construction work for civil engineering for local pipelines and cables; ancillary works
54252 ex	General construction services of local cables and related works	51350 ex	Construction work for civil engineering for local pipelines and cables; ancillary works
54253 ex	General construction services of sewage and water treatment plants	51390 ex	Construction work for civil engineering for engineering works n.e.c.
54262 ex	General construction services of power plants	51360 ex	Construction work for civil engineering for constructions for mining and manufacturing
54290 ex	General construction services of other civil engineering works	51390 ex	Construction work for civil engineering for engineering works n.e.c.
54320 ex	Site formation and clearance services	51130 ex	Site formation and clearance work
54330 ex	Excavating and earthmoving services	51140 ex	Excavating and earthmoving work
54342 ex	Septic system installation services	51620 ex	Water plumbing and drain laying work
54400 ex	Assembly and erection of prefabricated constructions	51400 ex	Assembly and erection of prefabricated constructions
54611 ex	Electrical wiring and fitting services	51641 ex	Electrical wiring and fitting work
54612 ex	Fire alarm installation services	51642 ex	Fire alarm construction work
54613 ex	Burglar alarm system installation services	51643 ex	Burglar alarm system construction work
54619 ex	Other electrical installation services	51649 ex	Other electrical construction work
54640 ex	Gas fitting installation services	51630 ex	Gas fitting construction work
61161 ex	Wholesale trade services, except on a fee or contract basis, of construction materials and flat glass	62275 ex	Wholesale trade services of construction materials fittings and fixtures and flat glass
61287 ex	Wholesale trade services on a fee or contract basis, of mining, construction and civil engineering machinery and equipment	62283 ex	Wholesale trade services of mining, construction and civil engineering machinery and equipment
71139 ex	Other credit-granting services	81139 ex	Other credit services
71140 ex	Financial leasing services	81120 ex	Financial leasing services

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
71190 ex	Other financial services , except investment banking, insurance services and pension services	81117 ex	Non-central bank currency issue services
71190 ex	Other financial services, except investment banking, insurance services and pension services	81119 ex	Other deposit services
71439 ex	Other non-life reinsurance services, n.e.c.	81296 ex	Pecuniary loss insurance services
71690 ex	Other services auxiliary to insurance and pensions	81402 ex	Insurance and pension consultancy services
71690 ex	Other services auxiliary to insurance and pensions	81409 ex	Other services auxiliary to insurance and pension funding
73111 ex	Leasing or rental services concerning cars and light vans without operator	83101 ex	Leasing or rental services concerning private cars without operator
73112 ex	Leasing or rental services concerning goods transport motor vehicles without operator	83102 ex	Leasing or rental services concerning goods transport vehicles without operator
73114 ex	Leasing or rental services concerning other land transport equipment without operator	83102 ex	Leasing or rental services concerning goods transport vehicles without operator
73115 ex	Leasing or rental services concerning vessels without operator	83103 ex	Leasing or rental services concerning vessels without operator
73116 ex	Leasing or rental services concerning aircraft without operator	83104 ex	Leasing or rental services concerning aircraft without operator
73121 ex	Leasing or rental services concerning agricultural machinery and equipment without operator	83106 ex	Leasing or rental services concerning agricultural machinery and equipment without operator
73122 ex	Leasing or rental services concerning construction machinery and equipment without operator	83107 ex	Leasing or rental services concerning construction machinery and equipment without operator
73123 ex	Leasing or rental services concerning office machinery and equipment (except computers) without operator	83108 ex	Leasing or rental services concerning office machinery and equipment (incl. computers) without operator
73124 ex	Leasing or rental services concerning computers without operator	83108 ex	Leasing or rental services concerning office machinery and equipment (incl. computers) without operator
73129 ex	Leasing or rental services concerning other machinery and equipment without operator n.e.c.	83109 ex	Leasing or rental services concerning other machinery and equipment without operator
73129 ex	Leasing or rental services concerning other machinery and equipment without operator n.e.c.	83109 ex	Leasing or rental services concerning other machinery and equipment without operator

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
81111 ex	Basic research services in physical sciences	85101 ex	Research and experimental development services on physical sciences
81112 ex	Basic research services in chemistry and biology	85102 ex	Research and experimental development services on chemistry and biology
81113 ex	Basic research services in biotechnology	85103 ex	Research and experimental development services on engineering and technology
81114 ex	Basic research services in engineering and technology	85103 ex	Research and experimental development services on engineering and technology
81116 ex	Basic research services in agricultural sciences	85104 ex	Research and experimental development services on agricultural sciences
81119 ex	Basic research services in other natural sciences	85109 ex	Research and experimental development services on other natural sciences
81121 ex	Applied research services in physical sciences	85101 ex	Research and experimental development services on physical sciences
81122 ex	Applied research services in chemistry and biology	85102 ex	Research and experimental development services on chemistry and biology
81123 ex	Applied research services in biotechnology	85103 ex	Research and experimental development services on engineering and technology
81124 ex	Applied research services in engineering and technology	85103 ex	Research and experimental development services on engineering and technology
81126 ex	Applied research services in agricultural sciences	85104 ex	Research and experimental development services on agricultural sciences
81129 ex	Applied research services in other natural sciences	85109 ex	Research and experimental development services on other natural sciences
81131 ex	Experimental development services in physical sciences	85101 ex	Research and experimental development services on physical sciences
81132 ex	Experimental development services in chemistry and biology	85102 ex	Research and experimental development services on chemistry and biology
81133 ex	Experimental development services in biotechnology	85103 ex	Research and experimental development services on engineering and technology
81134 ex	Experimental development services in engineering and technology	85103 ex	Research and experimental development services on engineering and technology

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
81136 ex	Experimental development services in agricultural sciences	85104 ex	Research and experimental development services on agricultural sciences
81139 ex	Experimental development services in other natural sciences	85109 ex	Research and experimental development services on other natural sciences
82120 ex	Legal advisory and representation services concerning other fields of law	86120 ex	Legal advisory and representation services in statutory procedures of quasi-judicial tribunals, boards, etc.
82221 ex	Accounting services	86219 ex	Other accounting services
83211 ex	Architectural advisory services	86711 ex	Advisory and pre-design architectural services
83212 ex	Architectural services for residential building projects	86711 ex	Advisory and pre-design architectural services
83213 ex	Architectural services for non-residential building projects	86712 ex	Architectural design services
83214 ex	Historical restoration architectural services	86713 ex	Contract administration services
83214 ex	Historical restoration architectural services	86714 ex	Combined architectural design and contract administration services
83214 ex	Historical restoration architectural services	86719 ex	Other architectural services
83221 ex	Urban planning services	86741 ex	Urban planning services
83222 ex	Rural land planning services	86741 ex	Urban planning services
83223 ex	Project site master planning services	86741 ex	Urban planning services
83231 ex	Landscape architectural advisory services	86742 ex	Landscape architectural services
83232 ex	Landscape architectural services	86742 ex	Landscape architectural services
83310 ex	Engineering advisory services	86721 ex	Advisory and consultative engineering services
83321 ex	Engineering services for building projects	86723 ex	Engineering design services for mechanical and electrical installations for buildings
83322 ex	Engineering services for industrial and manufacturing projects	86725 ex	Engineering design services for industrial processes and production
83322 ex	Engineering services for industrial and manufacturing projects	86733 ex	Integrated engineering services for the construction of manufacturing turnkey projects
83324 ex	Engineering services for power projects	86729 ex	Other engineering services
83326 ex	Engineering services for waste management projects (hazardous and non-hazardous)	86729 ex	Other engineering services

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
83327 ex	Engineering services for water, sewerage and drainage projects	86729 ex	Other engineering services
83329 ex	Engineering services for other projects	86726 ex	Engineering design services n.e.c.
83329 ex	Engineering services for other projects	86727 ex	Other engineering services during the construction and installation phase
83329 ex	Engineering services for other projects	86731 ex	Integrated engineering services for transportation infrastructure turnkey projects
83329 ex	Engineering services for other projects	86732 ex	Integrated engineering and project management services for water supply and sanitation works turnkey projects
83329 ex	Engineering services for other projects	86739 ex	Integrated engineering services for other turnkey projects
83411 ex	Geological and geophysical consulting services	86751 ex	Geological geophysical and other scientific prospecting services
83412 ex	Geophysical services	86751 ex	Geological geophysical and other scientific prospecting services
83412 ex	Geophysical services	86752 ex	Subsurface surveying services
83441 ex	Composition and purity testing and analysis services	86761 ex	Composition and purity testing and analysis services
83442 ex	Testing and analysis services of physical properties	86762 ex	Testing and analysis services of physical properties
83931 ex	Environmental consulting services	86729 ex	Other engineering services
85340 ex	Specialized cleaning services	87409 ex	Other building cleaning services
85970	Landscape care and maintenance services	96499	Other recreational services n.e.c.
86111 ex	Post harvest crop services	88110 ex	Services incidental to agriculture
86112 ex	Seed processing services	88110 ex	Services incidental to agriculture
86113 ex	Crop production services on inputs owned by others	88110 ex	Services incidental to agriculture
86119 ex	Other support services to crop production	88110 ex	Services incidental to agriculture
86121 ex	Farm animal husbandry services on inputs owned by others	88120 ex	Services incidental to animal husbandry
86122 ex	Support services to farm animal husbandry	88120 ex	Services incidental to animal husbandry
86129 ex	Other animal husbandry services	88120 ex	Services incidental to animal husbandry

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description
86131 ex	Hunting services on resources owned by others	88130 ex	Services incidental to hunting
86132 ex	Support services to hunting	88130 ex	Services incidental to hunting
86141 ex	Forestry and logging services on inputs owned by others	88140 ex	Services incidental to forestry and logging
86142 ex	Support services to forestry and logging	88140 ex	Services incidental to forestry and logging
86151 ex	Fishing services on resources owned by others	88200 ex	Services incidental to fishing
86152 ex	Aquaculture services on inputs owned by others	88200 ex	Services incidental to fishing
86153 ex	Support services to fishing	88200 ex	Services incidental to fishing
86154 ex	Support services to aquaculture	88200 ex	Services incidental to fishing
86311 ex	Electricity transmission services (on a fee or contract basis)	88700 ex	Services incidental to energy distribution
86312 ex	Electricity distribution services (on a fee or contract basis)	88700 ex	Services incidental to energy distribution
86320 ex	Gas distribution services through mains (on a fee or contract basis)	88700 ex	Services incidental to energy distribution
86340 ex	Distribution services of steam, hot water and airconditioning supply through mains (on a fee or contract basis)	88700 ex	Services incidental to energy distribution
87152	Maintenance and repair services of electrical machinery and apparatus n.e.c	88640	Repair services of electrical machinery and apparatus n.e.c., on a fee or contract basis

Group 3: Services related to the manufacturing, sale, delivery and installation of the environmental goods identified in the GEA (at Annex B 1.1).