

## **PREVENTING AND MITIGATING PLASTIC POLLUTION:**

### **The role of services**

**(This data was sourced from the UNCTAD Report “Services for Prevention and Mitigation of Plastic Pollution”)**

This comprehensive mapping of services in the prevention and mitigation of plastic pollution along the plastics value chain serves as a tool for policy makers to better understand their role in plastics waste management outcomes. This tool also serves as a building block for integration into UNCTAD Stats, which will serve to assist negotiations in services liberalization and facilitate enhanced statistical clarity.

This mapping reveals that, in addition to waste management and recycling services, the WTO framework’s W/120 list of environmental services includes broader categories, such as research and development (R&D), IT and engineering services (including operation and maintenance) as well as environmental consulting - all of which are vital to building a circular economy and mitigating the impact of plastic pollution at scale. However, despite their crucial role, these services remain significantly underrepresented and poorly defined in global trade frameworks. This lack of recognition and detailed classification impedes their accessibility, limits the potential of international collaboration, and hinders the ability to effectively tackle the plastics pollution crisis at scale.

This tool was created because none of the existing international services classification systems contain a separate category of services related to plastic pollution prevention and mitigation. Instead, these systems refer to sectors which encompass services that may have several end-uses, including those that directly contribute to prevention and mitigation of plastic pollution. Therefore, this tool defines the scope of the services in question, either by referencing their definitions or by applying a set of predefined criteria.

Conceptually, based on their environmental end-use, services for prevention and mitigation of plastic pollution should fall within a broader category of the core environmental services. The W/120 List, which is widely used within the WTO framework, lists four sub-sectors of environmental services: (i) sewage services; (ii) refuse disposal services; (iii) sanitation and similar services; and (iv) other environmental services. As demonstrated in this tool, these four sub-sectors essentially cover only services related to plastic waste management and treatment. Therefore, services for prevention and mitigation of plastic pollution go well beyond the core environmental services as defined in the W/120 List.

## Overview of environmental services in the WTO Framework's W/120 List with examples of plastic-related services

ENVIRONMENTAL SERVICES	Corresponding prov. CPC (UN, 1991)	Description (WTO, 1999)	Example of plastics-related services
A. Sewage services	9401	Sewage removal, treatment and disposal services. Equipment used are waste pipes, sewers or drains, cesspools or septic tanks and processes utilized may be dilution, screening and filtering, sedimentation, chemical precipitation.	Removing microplastics from influent during wastewater treatment and its subsequent disposal.
B. Refuse disposal services	9402	Collection services of waste whether from household or from industrial and commercial establishments, transport services and disposal services by incineration or other means such as landfilling. Waste reduction services through waste sorting and material recovery are also included.	Plastic waste collection (through general waste stream or through segregated waste stream), transportation and disposal.
C. Sanitation and similar services	9403	Other sanitation and similar services including outdoor sweeping services and snow- and ice-clearing services.	Services not specifically focused on plastic pollution, but may contribute to its mitigation (e.g., outdoor sweeping services could contribute to plastic collection, and prevent plastic waste from being washed out with stormwater to the nearest water bodies).
D. Other	9404, 9405, 9406 and 9409	Cleaning of exhaust gasses – emission monitoring and control services (CPC 9404) Noise abatement services – noise pollution monitoring, control and abatement services (CPC 9405) Nature and landscape protection services – services consisting in studies on the interrelationship between environment and climate,	Not specifically focused on prevention and mitigation of plastics pollution, but are important to set up waste management operations which involve incineration, or generally any industrial services which require noise abatement and cleaning of exhaust gasses, such as during waste incineration.

		including natural disaster assessment (CPC 9406) Other environmental protection services (CPC 9409)	Emission monitoring and control services are relevant to cope with certain negative externalities during plastic resin production (e.g., monitoring and control of GHG emissions related to plastic production).
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## Comparison of the coverage of selected relevant services in the key international classification systems under a value chain approach

CPC 2.1 (UNSTAT, 2023)	WTO W/120 (GATT, 1991)	UNSD ISIC Rev. 4 (UNSTAT, 2023a)	UNSD EBOPS 2010 (UNSTAT, 2010)
"61295", "Wholesale trade services on a fee or contract basis, of waste and scrap and materials for recycling"	Section 4.A "Commission agents' services"	n/a	10.3.4 "Trade-Related Services"
"894", "Materials recovery (recycling) services, on a fee or contract basis"	Section 1.F.i "Services incidental to manufacturing"	n/a	10.3.2.1 "Waste Treatment and De-Pollution"
"8942", "Non-metal waste and scrap recovery (recycling) services, on a fee or contract basis"	Section 1.F.i "Services incidental to manufacturing"	3830 (Materials recovery <sup>18</sup> )	10.3.2.1 "Waste Treatment and De-Pollution"
"89420", "Non-metal waste and scrap recovery (recycling) services, on a fee or contract basis"	Section 1.F.i "Services incidental to manufacturing"	3830 (Materials recovery)	10.3.2.1 "Waste Treatment and De-Pollution"
"942", "Waste collection services"	Section 6.B "Refuse disposal services"	n/a	10.3.2.1 "Waste Treatment and De-Pollution"
"9422", "Collection services of non-hazardous recyclable materials"	Section 6.B "Refuse disposal services"	3811 (Collection of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"94221", "Collection services of non-hazardous recyclable materials, residential"	Section 6.B "Refuse disposal services"	3811 (Collection of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"94229", "Collection services of non-hazardous recyclable materials, other"	Section 6.B "Refuse disposal services"	n/a	10.3.2.1 "Waste Treatment and De-Pollution"
"9423", "General waste collection services"	Section 6.B "Refuse disposal services"	n/a	10.3.2.1 "Waste Treatment and De-Pollution"
"94231", "General waste collection services, residential"	Section 6.B "Refuse disposal services"	3811 (Collection of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"

"94239", "General waste collection services, other"	Section 6.B "Refuse disposal services"	3811 (Collection of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"943", "Waste treatment and disposal services"	Section 6.B "Refuse disposal services"	3700 (Sewerage)	10.3.2.1 "Waste Treatment and De-Pollution"
"9431", "Waste preparation, consolidation and storage services"	Section 6.B "Refuse disposal services"	n/a	10.3.2.1 "Waste Treatment and De-Pollution"
"94313", "Non-hazardous recyclable materials preparation, consolidation and storage services"	Section 6.B "Refuse disposal services"	3811 (Collection of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"94319", "Other non-hazardous waste preparation, consolidation and storage services"	Section 6.B "Refuse disposal services"	3811 (Collection of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"9433", "Non-hazardous waste treatment and disposal services"	Section 6.B "Refuse disposal services"	3821 (Treatment and disposal of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"94331", "Sanitary landfill services, non-hazardous waste"	Section 6.B "Refuse disposal services"	3821 (Treatment and disposal of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"94332", "Other landfill services, non-hazardous waste"	Section 6.B "Refuse disposal services"	3821 (Treatment and disposal of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"94333", "Incineration of non-hazardous waste"	Section 6.B "Refuse disposal services"	3821 (Treatment and disposal of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"
"94339", "Other non-hazardous waste treatment and disposal services"	Section 6.B "Refuse disposal services"	3821 (Treatment and disposal of non-hazardous waste)	10.3.2.1 "Waste Treatment and De-Pollution"

## Proposed classification of services for prevention and mitigation of plastic pollution under a value chain approach

CPC 2.1	CPC 2.1 Description	Core / Ancillary
54121 ex	General construction services of industrial buildings	A
54233 ex	General construction services of dams	A
54253 ex	General construction services of sewage and water treatment plants	A
54290 ex	General construction services of other civil engineering works	A
54342 ex	Septic system installation services	A
54400 ex	Assembly and erection of prefabricated constructions	A
61295	Wholesale trade services on a fee or contract basis, of waste and scrap and materials for recycling	C
81111 ex	Basic research services in physical sciences	C/A

81112 ex	Basic research services in chemistry and biology	C/A
81113 ex	Basic research services in biotechnology	A
81114 ex	Basic research services in engineering and technology	C/A
81119 ex	Basic research services in other natural sciences	A
81121 ex	Applied research services in physical sciences	C/A
81122 ex	Applied research services in chemistry and biology	C/A
81123 ex	Applied research services in biotechnology	A/C
81124 ex	Applied research services in engineering and technology	C/A
81129 ex	Applied research services in other natural sciences	A/C
81131 ex	Experimental development services in physical sciences	C/A
81132 ex	Experimental development services in chemistry and biology	C/A
81133 ex	Experimental development services in biotechnology	A/C
81134 ex	Experimental development services in engineering and technology	C/A
81139 ex	Experimental development services in other natural sciences	A/C
83223 ex	Project site master planning services	A/C
83310 ex	Engineering advisory services	A/C
83322 ex	Engineering services for industrial and manufacturing projects	A/C
83326	Engineering services for waste management projects (hazardous and non-hazardous)	C/A
83327	Engineering services for water, sewerage and drainage projects	C/A
83329	Engineering services for other projects	A/C
83411 ex	Geological and geophysical consulting services	C/A
83412 ex	Geophysical services	A
83441 ex	Composition and purity testing and analysis services	C
83442 ex	Testing and analysis services of physical properties	C
83449 ex	Other technical testing and analysis services	C
83931 ex	Environmental consulting services	C
872	Repair services of other goods	A
89420	Non-metal waste and scrap recovery (recycling) services, on a fee or contract basis	C
92510	First stage tertiary education services	A
92520	Second stage tertiary education services	A
92920	Educational support services	A
94110	Sewerage and sewage treatment services	C
94221	Collection services of non-hazardous recyclable materials, residential	C
94229	Collection services of non-hazardous recyclable materials, other	C
94231	General waste collection services, residential	C
94239	General waste collection services, other	C
94313	Non-hazardous recyclable materials preparation, consolidation and storage services	C
94319	Other non-hazardous waste preparation, consolidation and storage services	C

94321	Hazardous waste treatment services	C
94322	Hazardous waste disposal services	C
94331	Sanitary landfill services, non-hazardous waste	C
94332	Other landfill services, non-hazardous waste	C
94333	Incineration of non-hazardous waste	C
94339	Other non-hazardous waste treatment and disposal services	C
94412	Site remediation and clean-up services, surface water	A
94413	Site remediation and clean-up services, soil and groundwater	A
94420	Containment, control and monitoring services and other site remediation services n.e.c.	A
94590	Other sanitation services	A

## Limitations on market access and national treatment in the GATS Schedules

The below compilation is based on the GATS Schedules of the WTO Members in the focus regions that were available in the WTO online database as of 5 April 2024.

Country / Service Sectors	Sewage services	Refuse disposal services	R&D services on natural sciences	Engineering services	General construction of buildings	General construction work for civil engineering	Scientific and technical consulting services	Wholesale trade services	Adult education services	Other education services
<b>Sub-Saharan Africa</b>										
<b>Angola</b>	-	-	-	-	-	-	-	-	-	-
<b>Benin</b>	-	-	-	-	-	-	-	-	-	-
<b>Botswana</b>	-	-	-	X (mode 2) □ (modes 3 & 4) - mode 1	-	-	-	-	-	-
<b>Burkina Faso</b>	-	-	-	-	-	-	-	-	-	-
<b>Burundi</b>	-	-	-	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	X (modes 1, 2 & 3) □ (mode 4)	-	-
<b>Cabo Verde</b>	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)
<b>Cameroon</b>	-	-	-	-	-	-	-	-	-	-
<b>Central African Republic</b>	-	-	-	-	-	-	-	-	-	-

<b>Chad</b>	-	-	-	-	-	-	-	-	-	-
<b>Comoros</b>	Acceded to the WTO in February 2024. No GATS Schedule currently available.									
<b>Congo</b>	-	-	-	-	-	-	-	-	-	-
<b>Congo (Democratic Republic)</b>	-	-	-	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	-	-	-
<b>Côte D'Ivoire</b>	-	-	-	- (not for relevant engineering services)	-	-	-	-	-	-
<b>Djibouti</b>	-	-	-	-	-	-	-	-	-	-
<b>Equatorial Guinea</b>	In the process of accession to the WTO									
<b>Eritrea</b>	Not a WTO Member									
<b>Eswatini</b>	-	-	(limited to services on natural sciences and engineering) X (modes 2, 3 & 4) - (mode 1)	X (modes 2 & 3) □ (mode 4) - (mode 1)	-	-	-	-	-	-
<b>Ethiopia</b>	In the process of accession to the WTO									
<b>Gabon</b>	-	-	-	-	-	-	-	-	-	-
<b>The Gambia</b>	X (modes 1, 2 & 3) □ (mode 4)	-	X (modes 1, 2 & 3) □ (mode 4)	-	-	-	X (modes 1 & 2) □ (modes 3 & 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)
<b>Ghana</b>	-	-	-	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	-	-	-
<b>Guinea</b>	-	X (modes 2 & 3)	-	-	-	-	-	-	-	-
<b>Guinea-Bissau</b>	-	-	-	-	-	-	-	-	-	-
<b>Kenya</b>	-	-	-	-	-	-	-	-	-	-
<b>Lesotho</b>	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4) - (mode 1: due to the lack of technical feasibility)	□ (mode 4) - (modes 1, 2 & 3)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)
<b>Liberia</b>	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4)	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3)



										<input type="checkbox"/> (mode 4)
<b>Madagascar</b>	-	-	-	-	-	-	-	-	-	-
<b>Malawi</b>	-	-	-	-	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	-	-	-	-
<b>Mali</b>	-	-	-	-	-	-	-	-	-	-
<b>Mauritania</b>	-	-	-	-	-	-	-	-	-	-
<b>Mauritius</b>	-	-	-	-	-	-	-	-	-	-
<b>Mozambique</b>	-	-	-	-	-	-	-	-	-	-
<b>Namibia</b>	-	-	-	-	-	-	-	-	-	-
<b>Niger</b>	-	-	-	-	-	-	-	-	-	-
<b>Nigeria</b>	-	-	-	-	-	-	-	-	-	-
<b>Reunion</b>	Not a WTO Member									
<b>Rwanda</b>	-	-	-	-	-	-	-	-	X (modes 1, 2, 3 & 4)	-
<b>Sao Tome and Principe</b>	In the process of accession to the WTO									
<b>Senegal</b>	-	-	-	-	-	-	-	X (modes 1, 2 & 3) - (mode 4)	-	-
<b>Seychelles</b>	(limited to sewage treatment) X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	(limited to disposal services by incineration) X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	-	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	-	-	-	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)
<b>Sierra Leone</b>	X (mode 2) <input type="checkbox"/> (mode 4) - (modes 1 & 2)	X (mode 2) <input type="checkbox"/> (mode 4) - (modes 1 & 2)	-	-	X (modes 1 & 2) <input type="checkbox"/> (mode 4) - (mode 3)	X (modes 1 & 2) <input type="checkbox"/> (mode 4) - (mode 3)	X (modes 1 & 2) <input type="checkbox"/> (modes 3 & 4)	-	X (modes 1 & 2) <input type="checkbox"/> (mode 4) - (mode 3)	X (modes 1 & 2) <input type="checkbox"/> (mode 4) - (mode 3)
<b>Somalia</b>	In the process of accession to the WTO									
<b>South Africa</b>	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	-	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 2 & 3) <input type="checkbox"/> (mode 4) - (mode 1: due to the lack of technical feasibility)	X (modes 2 & 3) <input type="checkbox"/> (mode 4) - (mode 1: due to the lack of technical feasibility)	(limited to engineering related services) X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	-	-
<b>Sudan</b>	In the process of accession to the WTO									



Tanzania	-	-	-	-	-	-	-	-	-	-
Togo	-	-	-	-	-	-	-	-	-	-
Uganda	-	-	-	-	-	-	-	-	-	-
Western Sahara	Not a WTO Member									
Zambia	-	-	-	-	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	-	-
Zimbabwe	-	-	-	-	-	-	-	-	-	-
<b>Indo-Pacific Region</b>										
Australia	X (modes 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4)	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4) - (mode 1: due to the lack of technical feasibility)	X (modes 2 & 3) □ (mode 4) - (mode 1: due to the lack of technical feasibility)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	X (modes 1, 2 & 3) □ (mode 4)
Bangladesh	-	-	-	-	-	-	-	-	-	-
Bhutan	In the process of accession to the WTO									
Cambodia	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	- (not for relevant wholesale services)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)
DPRK	Not a WTO member									
India	-	-	(only related to engineering and technology) □ (mode 3 & 4) - (modes 1 & 2)	□ (mode 3 & 4) - (modes 1 & 2)	- (not in the relevant sub-sectors)	- (not in the relevant sub-sectors)	-	-	-	-
Indonesia	-	-	-	(limited to CPC 86721, 86725 & 86726) □ (modes 3 & 4) - (modes 1 & 2: for government funded projects)  (all other services in	X (mode 2) □ (modes 3 & 4) - (mode 1: due to the lack of technical feasibility)	X (mode 2) □ (modes 3 & 4) - (mode 1: due to the lack of technical feasibility)	-	-	-	-

				CPC 8672): X (modes 2) □ (modes 3 & 4) - (mode 1)						
<b>Japan</b>	X (modes 2 & 3) □ (mode 4) - (mode 1: due to the lack of technical feasibilit y)	X (modes 2 & 3) □ (mode 4) - (mode 1: due to the lack of technical feasibility)	-	X (modes 1, 2 & 3) □ (mode 4)	X (modes 2 & 3) □ (mode 4) - (mode 1)	X (modes 2 & 3) □ (mode 4) - (mode 1)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1, 2 & 3) □ (mode 4)	-	-
<b>Lao PDR</b>	X (modes 2 & 3) □ (modes 1 & 4)	X (modes 2 & 3) □ (modes 1 & 4)	X (modes 1 & 2) □ (modes 3 & 4)	X (modes 1, 2 & 3) □ (mode 4)	X (mode 2) □ (modes 3 & 4) - (mode 1)	X (mode 2) □ (modes 3 & 4) - (mode 1)	(limited to CPC 86751 & 86752) X (modes 1 & 2) □ (modes 3 & 4)	- (not for relevant services)	X (modes 1 & 2) □ (modes 3 & 4)	-
<b>Malaysia</b>	-	-	-	X (modes 1 & 2) □ (modes 3 & 4)	X (mode 2) □ (modes 3 & 4) - (mode 1: due to the lack of technical feasibility)	X (mode 2) □ (modes 3 & 4) - (mode 1: due to the lack of technical feasibility)	-	-	-	-
<b>Maldives</b>	-	-	-	-	-	-	-	-	-	-
<b>Mongolia</b>	-	-	-	X (modes 1, 2 & 3) □ (mode 4)	-	-	-	X (modes 1, 2 & 3) □ (mode 4)	-	-
<b>Myanmar</b>	-	-	-	-	-	-	-	-	-	-
<b>Nepal</b>	X (modes 1 & 2) □ (modes 3 & 4)	X (modes 1 & 2) □ (modes 3 & 4)	- (not for relevant services)	X (modes 1 & 2) □ (modes 3 & 4)	-	X (modes 1 & 2) □ (modes 3 & 4)	X (modes 1 & 2) □ (modes 3 & 4)	□ (mode 4: - (modes 1, 2 & 3: until unilateral liberalisatio n, based on Most- favoured- nation (MFN) principle)	X (modes 1 & 2) □ (modes 3 & 4)	X (modes 1 & 2) □ (modes 3 & 4)
<b>New Zealand</b>	-	-	-	X (modes 1 (certificati on of certain works for	X (modes 2 & 3) □ (mode 4) - (mode 1: due to the	X (modes 2 & 3) □ (mode 4) - (mode 1: due to the	-	X (modes 1, 2 & 3) □ (mode 4)	-	-

				NT), 2 & 3) <input type="checkbox"/> (mode 4)	lack of technical feasibility)	lack of technical feasibility)				
<b>Pakistan</b>	-	-	X (modes 1 & 2) <input type="checkbox"/> (mode 4) - (mode 1)	- (not for relevant services)	-	- (not for relevant services)	-	-	-	-
<b>China</b>	X (mode 2) <input type="checkbox"/> (modes 1, 3 & 4)	X (mode 2) <input type="checkbox"/> (modes 1, 3 & 4)	-	X (mode 2: for scheme design; otherwise <input type="checkbox"/> (modes 3 & 4) - (mode 1)	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1: due to the lack of technical feasibility)	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1: due to the lack of technical feasibility)	- (not for relevant services)	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)
<b>Philippines</b>	-	-	-	-	-	-	-	-	-	-
<b>Korea (ROK)</b>	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	-	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (mode 2; mode 1: limited to CPC 5111) <input type="checkbox"/> (mode 3 & 4) - (mode 1: other than CPC 5111)	X (mode 2) <input type="checkbox"/> (mode 3 & 4) - (mode 1: due to lack of technical feasibility)	(CPC 86751, 86752) X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	- (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	-	-
<b>Singapore</b>	-	-	(industrial research): X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1 & 2) <input type="checkbox"/> (mode 3 & 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	-	-	-	-
<b>Sri Lanka</b>	-	-	-	-	-	-	-	-	-	-
<b>Taiwan</b>	X (modes 2 & 3) <input type="checkbox"/> (mode 4) - (mode 1: due to the lack of technical feasibility)	X (modes 2 & 3) <input type="checkbox"/> (mode 4) - (mode 1: due to the lack of technical feasibility)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	(professional engineer): X (modes 1, 2 & 3) (other services): X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 2 & 3) <input type="checkbox"/> (mode 4) - (mode 1: due to the lack of technical feasibility)	X (modes 2 & 3) <input type="checkbox"/> (mode 4) - (mode 1: due to the lack of technical feasibility)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, 2 & 3) <input type="checkbox"/> (mode 4)	X (modes 1, & 2) <input type="checkbox"/> (mode 3 & 4)	X (modes 1, & 2) <input type="checkbox"/> (mode 3 & 4)
<b>Thailand</b>	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	X (mode 2) <input type="checkbox"/> (modes 3 & 4) - (mode 1)	-	(CPC 8621 to 86727 + 86729) X (mode 2) <input type="checkbox"/> (modes 3 & 4)	(selected CPC codes) X (mode 2) <input type="checkbox"/> (modes 3 & 4)	(selected CPC codes) X (mode 2) <input type="checkbox"/> (modes 3 & 4)	-	-	(CPC 9221+9224) X (modes 1 & 2) <input type="checkbox"/> (mode 3) - (mode 4)	(CPC 92440) X (modes 1 & 2) <input type="checkbox"/> (mode 3)

				- (mode 1; mode 4 – civil engineer)	- (mode 1; mode 4 – civil engineer)	- (mode 1; mode 4 – civil engineer)				- (mode 4)
<b>Timor Leste</b>	Acceded to the WTO in February 2024. No GATS Schedule currently available.									
<b>Viet Nam</b>	X (modes 2 & 3) □ (modes 1 & 4)	X (modes 2 & 3) □ (modes 1 & 4)	X (modes 1, 2 & 3) □ (mode 4)	X (modes 1 & 2) □ (modes 3 & 4)	X (modes 2 & 3) □ (mode 4) - (mode 1: due to lack of technical feasibility)	X (modes 2 & 3) □ (mode 4) - (mode 1: due to lack of technical feasibility)	X (modes 2 & 3) □ (modes 1 & 4)	X (modes 2 & 3) □ (mode 4 - (mode 1)	X (modes 2 & 3) □ (mode 4) - (mode 1)	X (modes 2 & 3) □ (mode 4) - (mode 1)

## Services for prevention and mitigation of plastic pollution and the reference lists of environmental services in regional and bilateral initiatives

The following is a consolidated list of environmental services identified in the APEC Reference List 2023, the Singapore – Australia GEA and the European Union – New Zealand FTA, where references were made to specific CPC codes (Group 3 as identified in the APEC Reference List and the Singapore-Australia GEA, as well as Group 4 as identified in the European Union-New Zealand FTA are not included in the below table).

The table identifies the following for each CPC code:

- whether it is included in each of the three lists;
- how it is classified in each of the three lists;
- whether it is relevant for services for prevention and mitigation of plastic pollution.

CPC 2.1	CPC 2.1 Description	CPC Prov.	CPC Prov. Description	APEC Reference List (2023)	SG-AU GEA	EU-NZ FTA	Services relevant for prevention/mitigation of plastic pollution
54111 ex	General construction services of one- and two-dwelling residential buildings	51210 ex	Construction work for one- and two-dwelling buildings	n/a	Group 2	Group 3	No
54112 ex	General construction services of multi-dwelling residential buildings	51220 ex	Construction work for multi-dwelling buildings	n/a	Group 2	Group 3	No
54121 ex	General construction services of industrial buildings	51230 ex	Construction work for warehouses and industrial buildings	n/a	Group 2	Group 3	Yes
54122 ex	General construction services of commercial buildings	51240 ex	Construction work for commercial buildings	n/a	Group 2	Group 3	No

54129 ex	General construction services of other non-residential buildings	51250 ex	Construction work for public entertainment buildings	n/a	Group 2	Group 3	No
54129 ex	General construction services of other non-residential buildings	51260 ex	Construction work for hotel, restaurant and similar buildings	n/a	Group 2	Group 3	No
54129 ex	General construction services of other non-residential buildings	51270 ex	Construction work for educational buildings	n/a	Group 2	Group 3	No
54129 ex	General construction services of other non-residential buildings	51280 ex	Construction work for health buildings	n/a	Group 2	Group 3	No
54129 ex	General construction services of other non-residential buildings	51290 ex	Construction work for other buildings	n/a	Group 2	Group 3	No
54233 ex	General construction services of dams	51330 ex	Construction work for civil engineering for waterways, harbours, dams and other waterworks	Group 2	Group 2	Group 3	Yes
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	Group 2	Group 2	Group 3	No
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)	Group 2	Group 2	Group 3	No
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)	Group 2	Group 2	Group 3	No
54251 ex	General construction services of local pipelines	51350 ex	Construction work for civil engineering for local pipelines and cables; ancillary works	Group 2	Group 2	Group 3	No
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	Group 2	Group 2	Group 3	No
54253 ex	General construction services of sewage and water treatment plants	51390 ex	Construction work for civil engineering for engineering works n.e.c.	Group 2	Group 2	Group 3	Yes
54262 ex	General construction services of power plants	51360 ex	Construction work for civil engineering for constructions for mining and manufacturing	Group 2	Group 2	Group 3	No
54290 ex	General construction services of other civil engineering works	51390 ex	Construction work for civil engineering for engineering works n.e.c.	Group 2	Group 2	Group 3	Yes
54320 ex	Site formation and clearance services	51130 ex	Site formation and clearance work	Group 2	Group 2	n/a	No
54330 ex	Excavating and earthmoving services	51140 ex	Excavating and earthmoving work	Group 2	Group 2	n/a	No
545 ex	Special trade construction services (+ 87159 and 5431)	515	Special trade construction work	n/a	n/a	Group 3	No

54342 ex	Septic system installation services	51620 ex	Water plumbing and drain laying work	Group 2	Group 2	Group 3	Yes
54400 ex	Assembly and erection of prefabricated constructions	51400 ex	Assembly and erection of prefabricated constructions	n/a	Group 2	Group 3	Yes
54611 ex	Electrical wiring and fitting services	51641 ex	Electrical wiring and fitting work	n/a	Group 2	Group 3	No
54612 ex	Fire alarm installation services	51642 ex	Fire alarm construction work	n/a	Group 2	Group 3	No
54613 ex	Burglar alarm system installation services	51643 ex	Burglar alarm system construction work	n/a	Group 2	Group 3	No
54619 ex	Other electrical installation services	51649 ex	Other electrical construction work	n/a	Group 2	Group 3	No
54640 ex	Gas fitting installation services	51630 ex	Gas fitting construction work	n/a	Group 2	Group 3	No
54650	Insulation services	51650	Insulation work (electrical wiring, water, heat, sound)	Group 2	Group 1	Group 3	No
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	n/a	Group 2	Group 3	No
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	n/a	Group 2	Group 3	No
61295 ex	Wholesale trade services on a fee or contract basis – related to materials for recycling	62778 ex	Wholesale trade services on a fee or contract basis – related to materials for recycling	Group 1	n/a	Group 2	Yes
872	<i>Repair services of other goods</i>	633	Repair services of personal and household goods	n/a	n/a	Group 2	Yes
73125	<i>Leasing or rental services concerning telecommunications equipment without operator</i>	75410	Telecommunications - equipment rental services	n/a	n/a	Group 2	No
71139 ex	Other credit-granting services	81139 ex	Other credit services	n/a	Group 2	n/a	No
71140 ex	Financial leasing services	81120 ex	Financial leasing services	n/a	Group 2	n/a	No
71190 ex	Other financial services , except investment banking, insurance services and pension services	81117 ex	Non-central bank currency issue services	n/a	Group 2	n/a	No
71190 ex	Other financial services, except investment banking, insurance services and pension services	81119 ex	Other deposit services	n/a	Group 2	n/a	No
71439 ex	Other non-life reinsurance services, n.e.c.	81296 ex	Pecuniary loss insurance services	n/a	Group 2	n/a	No

71690 ex	Other services auxiliary to insurance and pensions	81402 ex	Insurance and pension consultancy services	n/a	Group 2	n/a	No
71690 ex	Other services auxiliary to insurance and pensions	81409 ex	Other services auxiliary to insurance and pension funding	n/a	Group 2	n/a	No
73111 ex	Leasing or rental services concerning cars and light vans without operator	83101 ex	Leasing or rental services concerning private cars without operator	n/a	Group 2	Group 2	No
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	n/a	Group 2	n/a	No
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	n/a	Group 2	n/a	No
73115 ex	Leasing or rental services concerning vessels without operator	83103 ex	Leasing or rental services concerning vessels without operator	n/a	Group 2	n/a	No
73116 ex	Leasing or rental services concerning aircraft without operator	83104 ex	Leasing or rental services concerning aircraft without operator	n/a	Group 2	n/a	No
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	n/a	Group 2	Group 2	No
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	n/a	Group 2	Group 2	No
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	n/a	Group 2	Group 2	No
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	n/a	Group 2	Group 2	No
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	n/a	Group 2	Group 2	No
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	n/a	Group 2	Group 2	No
732	<i>Leasing or rental services concerning other goods</i>	8320	Leasing or rental services concerning personal and household goods	n/a	n/a	Group 2	No
81111 ex	Basic research services in physical sciences	85101 ex	Research and experimental development services on physical sciences	n/a	Group 2	n/a	Yes
81112 ex	Basic research services in chemistry and biology	85102 ex	Research and experimental development services on chemistry and biology	n/a	Group 2	n/a	Yes



81113 ex	Basic research services in biotechnology	85103 ex	Research and experimental development services on engineering and technology	n/a	Group 2	n/a	Yes
81114 ex	Basic research services in engineering and technology	85103 ex	Research and experimental development services on engineering and technology	n/a	Group 2	n/a	Yes
81116 ex	Basic research services in agricultural sciences	85104 ex	Research and experimental development services on agricultural sciences	n/a	Group 2	n/a	No
81119 ex	Basic research services in other natural sciences	85109 ex	Research and experimental development services on other natural sciences	n/a	Group 2	n/a	Yes
81121 ex	Applied research services in physical sciences	85101 ex	Research and experimental development services on physical sciences	n/a	Group 2	n/a	Yes
81122 ex	Applied research services in chemistry and biology	85102 ex	Research and experimental development services on chemistry and biology	n/a	Group 2	n/a	Yes
81123 ex	Applied research services in biotechnology	85103 ex	Research and experimental development services on engineering and technology	n/a	Group 2	n/a	Yes
81124 ex	Applied research services in engineering and technology	85103 ex	Research and experimental development services on engineering and technology	n/a	Group 2	n/a	Yes
81126 ex	Applied research services in agricultural sciences	85104 ex	Research and experimental development services on agricultural sciences	n/a	Group 2	n/a	No
81129 ex	Applied research services in other natural sciences	85109 ex	Research and experimental development services on other natural sciences	n/a	Group 2	n/a	Yes
81131 ex	Experimental development services in physical sciences	85101 ex	Research and experimental development services on physical sciences	n/a	Group 2	n/a	Yes
81132 ex	Experimental development services in chemistry and biology	85102 ex	Research and experimental development services on chemistry and biology	n/a	Group 2	n/a	Yes
81133 ex	Experimental development services in biotechnology	85103 ex	Research and experimental development services on engineering and technology	n/a	Group 2	n/a	Yes
81134 ex	Experimental development services in engineering and technology	85103 ex	Research and experimental development services on engineering and technology	n/a	Group 2	n/a	Yes
81136 ex	Experimental development services in agricultural sciences	85104 ex	Research and experimental development services on agricultural sciences	n/a	Group 2	n/a	Yes

81139 ex	Experimental development services in other natural sciences	85109 ex	Research and experimental development services on other natural sciences	Group 1	Group 2	n/a	Yes
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.	n/a	Group 2	n/a	No
82221 ex	Accounting services	86219 ex	Other accounting services	n/a	Group 2	n/a	No
83211 ex	Architectural advisory services	86711 ex	Advisory and pre-design architectural services	Group 2	Group 2	Group 3	No
83212 ex	Architectural services for residential building projects	86711 ex	Advisory and pre-design architectural services	Group 2	Group 2	Group 3	No
83213 ex	Architectural services for non-residential building projects	86712 ex	Architectural design services	Group 2	Group 2	Group 3	No
83214 ex	Historical restoration architectural services	86713 ex	Contract administration services	Group 2	Group 2	n/a	No
83214 ex	Historical restoration architectural services	86714 ex	Combined architectural design and contract administration services	Group 2	Group 2	n/a	No
83214 ex	Historical restoration architectural services	86719 ex	Other architectural services	Group 2	Group 2	n/a	No
83221 ex	Urban planning services	86741 ex	Urban planning services	Group 1	Group 2	n/a	No
83222 ex	Rural land planning services	86741 ex	Urban planning services	n/a	Group 2	n/a	No
83223 ex	Project site master planning services	86741 ex	Urban planning services	n/a	Group 2	n/a	Yes
83231 ex	Landscape architectural advisory services	86742 ex	Landscape architectural services	Group 1	Group 2	n/a	No
83232 ex	Landscape architectural services	86742 ex	Landscape architectural services	Group 1	Group 2	n/a	No
83310 ex	Engineering advisory services	86721 ex	Advisory and consultative engineering services	n/a	Group 2	Group 3	Yes
83321 ex	Engineering services for building projects	86723 ex	Engineering design services for mechanical and electrical installations for buildings	n/a	Group 2	Group 3	No
83323 83325 83326 83327 83329	<i>Engineering services for transportation projects</i> <i>Engineering services for telecommunications and broadcasting projects</i> <i>Engineering services for waste management projects (hazardous and non-hazardous)</i> <i>Engineering services for water, sewerage and drainage projects</i> <i>Engineering services for other projects</i>	86724	Engineering design services for the construction of civil engineering works	n/a	n/a	Group 3	Yes
83322 ex	Engineering services for industrial and manufacturing projects	86725 ex	Engineering design services for industrial	n/a	Group 2	Group 3	Yes

			processes and production				
83322 ex	Engineering services for industrial and manufacturing projects	86733 ex	Integrated engineering services for the construction of manufacturing turnkey projects	n/a	Group 2	Group 3	No
83324 ex	Engineering services for power projects	86729 ex	Other engineering services	Group 2	Group 2	Group 3	No
83326 ex	Engineering services for waste management projects (hazardous and non-hazardous)	86729 ex	Other engineering services	Group 2	Group 2	Group 3	Yes
83327 ex	Engineering services for water, sewerage and drainage projects	86729 ex	Other engineering services	Group 2	Group 2	Group 3	Yes
83329 ex	Engineering services for other projects	86726 ex	Engineering design services n.e.c.	n/a	Group 2	Group 3	Yes
83329 ex	Engineering services for other projects	86727 ex	Other engineering services during the construction and installation phase	n/a	Group 2	n/a	Yes
83329 ex	Engineering services for other projects	86731 ex	Integrated engineering services for transportation infrastructure turnkey projects	n/a	Group 2	n/a	No
83329 ex	Engineering services for other projects	86732 ex	Integrated engineering and project management services for water supply and sanitation works turnkey projects	n/a	Group 2	n/a	Yes
83329 ex	Engineering services for other projects	86739 ex	Integrated engineering services for other turnkey projects	n/a	Group 2	n/a	No
83411 ex	Geological and geophysical consulting services	86751 ex	Geological geophysical and other scientific prospecting services	Group 1	Group 2	Group 3	Yes
83412 ex	Geophysical services	86751 ex	Geological geophysical and other scientific prospecting services	Group 1	Group 2	Group 3	Yes
83412 ex	Geophysical services	86752 ex	Subsurface surveying services	Group 1	Group 2	Group 3	Yes
83441 ex	Composition and purity testing and analysis services	86761 ex	Composition and purity testing and analysis services	Group 2	Group 2	n/a	Yes
83442 ex	Testing and analysis services of physical properties	86762 ex	Testing and analysis services of physical properties	Group 2	Group 2	Group 3	Yes
83443	<i>Testing and analysis services of integrated mechanical and electrical systems</i>	86763	Testing and analysis services of integrated mechanical and electrical systems	n/a	n/a	Group 3	No
83931 ex	Environmental consulting services	86729 ex	Other engineering services	Group 1	Group 2	Group 3	Yes
85340 ex	Specialized cleaning services	87409 ex	Other building cleaning services	Group 1	Group 2	n/a	No
85970	Landscape care and maintenance services	96499	Other recreational services n.e.c.	Group 1	Group 2	n/a	No

86111 ex	Post harvest crop services	88110 ex	Services incidental to agriculture	n/a	Group 2	n/a	No
86112 ex	Seed processing services	88110 ex	Services incidental to agriculture	n/a	Group 2	n/a	No
86113 ex	Crop production services on inputs owned by others	88110 ex	Services incidental to agriculture	n/a	Group 2	n/a	No
86119 ex	Other support services to crop production	88110 ex	Services incidental to agriculture	n/a	Group 2	n/a	No
86121 ex	Farm animal husbandry services on inputs owned by others	88120 ex	Services incidental to animal husbandry	n/a	Group 2	n/a	No
86122 ex	Support services to farm animal husbandry	88120 ex	Services incidental to animal husbandry	n/a	Group 2	n/a	No
86129 ex	Other animal husbandry services	88120 ex	Services incidental to animal husbandry	n/a	Group 2	n/a	No
86131 ex	Hunting services on resources owned by others	88130 ex	Services incidental to hunting	n/a	Group 2	n/a	No
86132 ex	Support services to hunting	88130 ex	Services incidental to hunting	n/a	Group 2	n/a	No
86141 ex	Forestry and logging services on inputs owned by others	88140 ex	Services incidental to forestry and logging	n/a	Group 2	n/a	No
86142 ex	Support services to forestry and logging	88140 ex	Services incidental to forestry and logging	Group 1	Group 2	n/a	No
86151 ex	Fishing services on resources owned by others	88200 ex	Services incidental to fishing	n/a	Group 2	n/a	No
86152 ex	Aquaculture services on inputs owned by others	88200 ex	Services incidental to fishing	n/a	Group 2	n/a	No
86153 ex	Support services to fishing	88200 ex	Services incidental to fishing	n/a	Group 2	n/a	No
86154 ex	Support services to aquaculture	88200 ex	Services incidental to fishing	n/a	Group 2	n/a	No
87*** 88*** 89***	<i>Various descriptions</i>	885	Services incidental to the manufacture of metal products, machinery and equipment	n/a	n/a	Group 3	No
86311 ex	Electricity transmission services (on a fee or contract basis)	88700 ex	Services incidental to energy distribution	n/a	Group 2	n/a	No
86312 ex	Electricity distribution services (on a fee or contract basis)	88700 ex	Services incidental to energy distribution	n/a	Group 2	n/a	No
86320 ex	Gas distribution services through mains (on a fee or contract basis)	88700 ex	Services incidental to energy distribution	n/a	Group 2	n/a	No
86340 ex	Distribution services of steam, hot water and air conditioning supply through mains (on a fee or contract basis)	88700 ex	Services incidental to energy distribution	n/a	Group 2	n/a	No
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 2	Group 2	Group 2	No
89410	Metal waste and scrap recovery (recycling) services, on a fee or contract basis	88493	Recycling on a fee or contract basis	Group 1	Group 1	Group 2	No

89420	Non- metal waste and scrap recovery (recycling) services, on a fee or contract basis	88493	Recycling on a fee or contract basis	Group 1	Group 1	Group 2	Yes
94110	Sewerage and sewage treatment services	94010	Sewage services	Group 1	Group 1	Group 1	Yes
94120	Septic tank emptying and cleaning services	94010	Sewage services	Group 1	Group 1	Group 1	No
94211	Collection services of hazardous medical and other biohazardous waste	94020	Refuse disposal services	Group 1	Group 1	Group 1	No
94212	Collection services of industrial hazardous waste (except medical and other biohazardous waste)	94020	Refuse disposal services	Group 1	Group 1	Group 1	No
94219	Collection services of other hazardous waste	94020	Refuse disposal services	Group 1	Group 1	Group 1	No
94221	Collection services of non-hazardous recyclable materials, residential	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94229	Collection services of non-hazardous recyclable materials, other	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94231	General waste collection services, residential	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94239	General waste collection services, other	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94311	Hazardous waste preparation, consolidation and storage services	94020	Refuse disposal services	Group 1	Group 1	Group 1	No
94312	Ship-breaking and other dismantling of wrecks services	94020	Refuse disposal services	Group 1	Group 1	Group 1	No
94313	Non-hazardous recyclable materials preparation, consolidation and storage services	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94319	Other non-hazardous waste preparation, consolidation and storage services	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94321	Hazardous waste treatment services	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94322	Hazardous waste disposal services	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94331	Sanitary landfill services, non-hazardous waste	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94332	Other landfill services, non-hazardous waste	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94333	Incineration of non-hazardous waste	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94339	Other non-hazardous waste treatment and disposal services	94020	Refuse disposal services	Group 1	Group 1	Group 1	Yes
94411	Site remediation and clean-up services, air	94090	Other environmental protection services n.e.c.	Group 1	Group 1	n/a	No
94412	Site remediation and clean-up services, surface water	94090	Other environmental protection services n.e.c.	Group 1	Group 1	n/a	Yes

94413	Site remediation and clean-up services, soil and groundwater	94090	Other environmental protection services n.e.c.	Group 1	Group 1	n/a	Yes
94420	Containment, control and monitoring services and other site remediation services n.e.c.	94090	Other environmental protection services n.e.c.	Group 1	Group 1	n/a	Yes
94430	Building remediation services	94090	Other environmental protection services n.e.c.	Group 1	Group 1	n/a	No
94490	Other remediation services n.e.c.	94090	Other environmental protection services n.e.c.	Group 1	Group 1	n/a	No
94510	Sweeping and snow removal services	94030	Sanitation and similar services	Group 1	Group 1	Group 1	No
94590	Other sanitation services	94030	Sanitation and similar services	Group 1	Group 1	Group 1	Yes
94900	Other environmental protection services n.e.c.	94040	Cleaning services of exhaust gases	Group 1	Group 1	Group 1	No
94900	Other environmental protection services n.e.c.	94050	Noise abatement services	Group 1	Group 1	Group 1	No
94900	Other environmental protection services n.e.c.	94060	Nature and landscape protection services	Group 1	Group 1	Group 1	No
94900	Other environmental protection services n.e.c.	94090	Other environmental protection services n.e.c.	Group 1	Group 1	Group 1	No
96421	Botanical and zoological garden services	96331	Botanical and zoological garden services	n/a	Group 1	n/a	No
96422	Nature reserve services including wildlife preservation services	96332	Nature reserve services including wildlife preservation services	Group 1	Group 1	n/a	No