ANNEX C-2 to E/C.18/2024/CRP.33

Draft paper from the Subcommittee on Environmental Taxation proposed for final approval by the Tax Committee in October 2024

Inventory of Select Environmental Taxes and other Measures

This document constitutes the Appendix to the full paper of Workstream 5 on "*Other environmental measures other than carbon taxes*" presented as ANNEX C-1 to E/C.18/2024/CRP.33.

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Introduction

As outlined in the preceding sections of the paper on "Environmental Taxation (Other than Carbon Taxes)" (ANNEX C-1 to E/C.18/2024/CRP.33), various types of environmental taxes can serve as a driver of sustainable development and contribute to achieve multiple goals in alignment with policy objectives. Sections 2-7 of that paper focus on certain specific tax types used in countries worldwide to address specific environmental challenges. Those tax types may be relevant for developing countries considering them to achieve various policy objectives.

Furthermore, globally, jurisdictions, have responded to environmental challenges with diverse taxes and fees aimed at mitigating environmental risks. To capture the variety of such measures, this section presents an inventory of further environmental taxes, environmentally-related taxes, and environmentally-motivated taxes.

Over the years, the definition of the concepts of environmental taxes and environmentally related taxes have been the subject of debate in academic literature and within various multilateral organizations, such as the Organisation for Economic Co-operation and Development (OECD) and the EU Commission. These terms can carry different meanings depending on the context¹.

The sole purpose of the inventory here is to come up with ideas for developing countries of possible ways to deal with specific environmental problems through measures tailored to their needs and objectives.

As in the preceding sections of the paper contained in ANNEX C-1 to E/C.18/2024/CRP.33, emphasis is not on the names or conceptual labels attached to specific measures in different jurisdictions, as they may vary (tax, user fee, charge, levy, etc.), but rather on their potential effects on mitigating different environmental risks. This approach allows a targeted focus on the measures covered by the inventory without attempting to exhaustively list all measures in force in different jurisdictions globally. Notwithstanding this flexible approach, the inventory's focus specifically excludes bans or regulations addressing environmental issues. Similarly, specific country measures already covered in the preceding sections of the paper have also been excluded.

The examples listed in the inventory have been objectively selected for the solutions they are designed to offer. However, it is important to note that their effectiveness has not been evaluated within the scope of this paper.

The table below classifies the measures into nine categories i.e. air, agriculture, biodiversity, energy, natural resources, transport, waste, water and residuals. It provides specific information, including the basis for calculation of the measure, the applicable rate and other relevant and related information to be considered when applying the specific measure, with additional web links for further information.

¹ See further Chapter 2 of the 2021 UN handbook on Carbon Taxation for developing Countries. The working definitions for the purpose of the Handbook are as follow. Environmental taxes: Taxes whose tax base is a physical unit (or a proxy of it) that have a proven specific negative impact on the environment. Environmentally related taxes: A compulsory, unrequited payment to general government levied on tax bases deemed to be of particular environmental relevance.

Inventory of Select Measures from Around the Globe

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks			
		Category 1 : Agriculture							
1.	Tax on Pesticides	Mexico	·	 9% for category 1 & 2 7% for category 3 6% for category 4 0% for category 5 	2014	 An excise tax Structured into 5categories according to level of toxicity Pesticides with lowest toxicity are exempted Source: https://www.oecd.org/tax/tax-global/Session%203%20-%20LUNA.pdf 			
2.	Tax on Pesticide, Chemical Fertilizer and Nitrogen	Philippines	Use of pesticides, chemical fertilizers and nitrogen for agricultural purposes	15% on price of sales	2020	 Paid by every person who is engaged in the business of agriculture If using pesticides, chemical fertilizers and nitrogen in growing goods and products Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic 			
			Cate	egory 2 : Air					
3.	Tax on Emission of Sulphur Dioxide (SO ₂) and Nitrus Oxide (NO _X)	Italy	Per kilogram emitted from stationary sources i.e. discharge from large combustion plants	SO ₂ : EUR 0.106 NO _X : EUR 0.209	1998	 To be paid on quarterly basis Paid by operators of large combustion plants Source: https://ec.europa.eu/taxation_customs/tedb/legacy/taxDetail.html;jsessionid=pEMQKJ1P5g314aQzG-L- 			

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						3opme7RgWPySRldobn Jiqcvnn5HQEZ !1519 060953?id=361/1424159221&taxType=Other%2 0indirect%20tax
4.	Tax on Emission of Pollutants into the Atmosphere	Mexico	Each ton or fraction thereof of particles emitted i.e. (i) smaller than 10 micrometers; (ii) smaller than 2.5 micrometers; (iii) total suspended particles; (iv) nitrogen oxides; and (v) sulphur dioxide	2.79	2022	 Payable on monthly basis Paid by the persons and economic units that have facilities or fixed sources which develop activities that generate pollutant emissions within the state of Nuevo Leon Source: https://basham.com.mx/en/environmental-taxes-in-the-state-of-nuevo-leon-as-of-january-1st-2022/
5.	Pollution Control Tax	Nepal	Per litre on petrol and diesel sold within the country	1.50 NPR	2008	 A pollution control fee Introduced to control and manage air quality in Nepal Source: https://www.downtoearth.org.in/blog/pollution/managing-air-quality-in-nepal-pollution-control-fee-may-be-key-84098#:~:text=Nepal's%20existing%20Finance%20Act%20includes,English%20daily%20in%20the%20country.
6.	Nitrous Oxides (NOx) Tax	Norway	Per kilogram emissions of nitrous oxides (NOx) arising from energy generation from specified sources	NOK 24.46	2007	 An excise duty Applies to emissions in Norway and on the Norwegian Continental Shelf. Emissions from shipping in Norwegian territorial waters and domestic shipping are also included Source: https://www.skatteetaten.no/en/business-and-organisation/vat-and-duties/excise-duties/about-the-excise-duties/nox/#:~:text=The%20excise%20duty%20

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						applies%20to,of%20more%20than%2010%20 <u>MW</u>
7.	Air Pollution Tax on Stationary Sources	Philippines	On emission of variety of air pollutants by stationary sources	Ranges from 180,000 to 800,000 Pesos	2020	 Paid by any person or entity causing air pollution Paid annually Stationary sources include factories, refineries, boilers, power plants, etc. Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic
8.	Environmental Pollution Fees	Russian Federation	Per tonne emission of polluting substances i.e. nitrogen dioxide, nitrogen oxide, suspended particles PM10, suspended particles PM 2.5, and black coal dust	 Nitrogen Dioxide – RUB 138.8 Nitrogen Oxide – RUB 93.5 Suspended Particles PM10 – RUB 93.5 Suspended Particles PM 2.5 – RUB 182.4 Black Coal Dust – RUB 61 	2018 & 2021	Organisations that operate stationary emission sources are required to pay environmental pollution fees Source: https://www.pravsky.com/russia-updated-environmental-pollution-fee-rates
			Catego	ory 3 : Biodivers	sity	
9.	Farmland Occupation Tax	China	Per square meter area of arable farmland used to construct buildings and structures for other non-agricultural construction purposes	• For areas where the per capita farmland does not exceed 1 mu (in terms of counties, autonomous counties, cities not divided into	2019	 Introduced to protect arable land Levied on individuals and entities who occupy arable land for other than agricultural purposes Land occupied by military facilities, schools, kindergartens, social welfare

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				districts or municipal districts): 10 to 50 RMB per square meter • For areas with per capita farmland of more than 1 mu but less than 2 mu - 8 to 40 RMB per square meter • For areas with per capita cultivated land of more than 2 mu but less than 3 mu: 6 to 30 RMB per square meter • For areas with per capita cultivated land of more than 3 mu: 5 to 25 RMB per square meter		institutions and medical institutions are exempt Source: Cultivated Land Occupation Tax Law of the People's Republic of China http://en.npc.gov.cn.cdurl.cn/2018-12/29/c 674706.htm
10.	Havana Bay Users Tax	Cuba	Applies to every person (local or foreigner) who uses the bay for tourism, recreation and commercial activities which have impact on the harbour	Calculated on the use of entrance channel, the use of shore including use of harbour infrastructure	2002	Introduced to promote conservation in Havana bay Source: https://www.cbd.int/doc/case-studies/inc/cs-inc-cuba-technical-en.pdf
11.	Dog Tax	Netherlands	Number of dogs kept by the owner of the dogs	- For a first dog: €137.28 - For a second dog: €215.04	2021	No stray dogs in Holland anymore (WHO) Source: Dog Tax Ordinance 2021 Dog Tax Ordinance The Hague 2021 Local laws and regulations (overheid.nl)

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				- For every dog above the number of two: €272.76 - Per kennel: € 407.64		https://www.koktailmagazine.com/content- detail/netherlands-stray- dogs#:~:text=This%20government%2Dfunded %20program%20and,be%20free%20of%20str ay%20dogs.
12.	Resource Rent Tax on Aquaculture	Norway	On the basis of value added to salmon during its time in net pens, the market value when the fish are removed from the pen	25%	2023	 Tax to be paid yearly On Income from commercial licences for production of salmon in the sea Source: Et hav av muligheter – regjeringens havbruksstrategi Aquaculture Act (fiskeridir.no)
13.	Conservation Tax	Philippines	On any person who enjoys viewing of any national heritage, parks, caves, falls, zoos, and other resources	Non-Filipinos: 400 Pesos Filipinos: 100 Pesos	2020	Source: https://issuances- library.senate.gov.ph/bills/house-bill-no-6945- 18th-congress-republic
14.	Fishery Management Tax	Philippines	On exercising fishing rights	15% of Gross Profit	2020	Paid by fishing companies operating both inside and outside the Exclusive Economic Zone (EEZ) of the Philippines conducted or established by the same Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic
15.	Fees For Biosafety Permits	Tanzania	business related to biosafety	 Application fees: 50,000 Contained research: 10,000,000 Confined field trial: 15,000,000 	2021	 Fees shall be payable in Tanzanian Shillings or in its equivalent convertible currency Non refundable fees Source: https://www.nemc.or.tz/uploads/publications/sw-1645446807- FEES%20AND%20CHARGES REGULATIO NS,%202021.pdf

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				• Commercial or general release: 20,500,000		
			Cate	egory 4 : Energy	ý	
16.	Mineral Oil Tax	Austria	Per litre of diesel and petrol of Mineral oil produced or imported as well as of motor fuels and heating fuels used	39.7 cents per litre for diesel & 48.2 cents per litre of petrol	2013	Has to be paid by 25 th of each month Source: https://www.ris.bka.gv.at/GeltendeFassung.wxe ?Abfrage=Bundesnormen&Gesetzesnummer=1 0004908
17.	Energy fees	Austria	Per kWh of supply and consumption of electricity, per cubic meter of natural gas & per kilo of coal	Electricity: EUR 0.015 Natural gas: EUR 0.066 Coal: EUR 0.005	2018	Austrian companies are liable to pay different amounts of fees for supply and consumption of electricity, natural gas and coal Paid monthly and quarterly Source: https://www.ris.bka.gv.at/GeltendeFassung.wxe ?Abfrage=Bundesnormen&Gesetzesnummer=1 0005029

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
18.	Specific Tax on Fuels	Chile	Per cubic metre Levied on the sale or importation of motor gasoline, diesel and natural gas used for transport	Compressed Natural Gas: 1.93 UTM Liquified Petrol Gas: 1.40 UTM Motor Gasoline: 6 UTM Diesel: 1.5 UTM	2014	 The price of fuel includes both VAT and this specific tax The price of fuel is determined according to a stabilization mechanism Aviation fuel, biodiesel and bioethanol2 are exempt Source: https://lals.uai.cl/index.php/rld/article/view/63/7
19.	Fuel Levy	Namibia	Per litre of petroleum oils and other products of bituminous minerals	Petrol: 90c Diesel: 90c Illuminating kerosene (paraffin): 120c Specified aliphatic hydrocarbon solvents: 120c Biodiesel as defined: 90c Other biodiesel: 120c	1998/2019	https://www.pwc.com/na/en/assets/pdf/tax-first-alert-september-2019.pdf
20.	Tax on Transport Fuel	Philippines	Use of fuels emitting CO2 in excess of the allowable limit	1000 Pesos	2020	 Has to be paid by the owner of the vehicles Every month from the time of detection of excessive emission Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic
21.	Tax on Fossil Fuels	Switzerland	Per tonne of CO ² on use of fossil fuels i.e. heating oil and other fossil combustibles	CHF 120	2008	 Incentivises agents to reduce the use of fossil fuels Tax exemption for companies, upon request, for companies that commit to reduce CO² Source: https://www.bafu.admin.ch/bafu/en/home/topics

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						/climate/info-specialists/reduction- measures/co2- levy.html#:~:text=The%20CO2%20levy%20is %20imposed,120%20per%20tonne%20of%20 CO2
			Category	5: Natural Reso	ources	
22.	Viennese Tree Protection fee	Austria	Per removed tree without replacement planting at developer's expense	EUR 1,090	-1974 -Amended in 2020	 A compensation levy Paid by every land owner who removes trees without replacement planting Vienna won city of trees award in October 2021 for adaptability and innovation in fighting climate change Source: Vienna Tree Protection Act https://www.fao.org/faolex/results/details/en/c/LEX-FAOC143769/ https://www.themayor.eu/en/a/view/vienna-wins-city-of-trees-award-for-adaptability-and-innovation-in-fighting-climate-change-9178
23.	Logging Tax	Canada	On logging operations i.e. sale, delivery, acquisition, cutting, import and export, transportation of logs and producing of primary and secondary forest products within the province of British Columbia	10% of income	2023	Applies to individuals or corporations having income from logging operations on private or Crown land in B.C. Source: https://www2.gov.bc.ca/gov/content/taxes/natural-resource-taxes/forestry/logging-tax
24.	Mineral Tax on Quarries	Canada	Per metric tonne of proportionate share of quarry materials removed within the province of British Columbia i.e. limestone, dolomite, marble, shale, clay, volcanic ash,	\$0.15	Not available	 Operator of a quarry is liable to pay this tax Tax has to be paid annually

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
			sandstone, quartzite, dimension stone and diatomaceous earth			Source: https://www2.gov.bc.ca/gov/content/taxes/natural-resource-taxes/mining/mineral-tax/quarries
25.	Mineral Tax on Placer Gold Mines	Canada	Total sales of minerals from placer gold mines within the province of British Columbia	0.5%	Not available	Operator of a placer gold mine is liable to pay this tax Have to pay annually Source: https://www2.gov.bc.ca/gov/content/taxes/natural-resource-taxes/mining/mineral-tax/placer-gold-mines
26.	Stumpage and Export Fees	Canada	Based on the timber volumes, species, and grades	Determined using the Harvest Billing System (HBS)	Not available	A fee for the use of public natural resource Paid by individuals and businesses when they harvest timber from Crown Land in British Columbia and when this timber, or wood residue produced from this timber, is exported out of the province under an exemption Source: https://www2.gov.bc.ca/gov/content/taxes/natural-resource-taxes/forestry/stumpage
27.	Resource Tax	China	Ad valorem basis or per unit tax for different taxable resources mainly mineral products, water, gas & salt as per Schedule of 164 Tax Items	Combination of statutory and authorized tax rates: • A unified tax rate • The range of tax rates depending upon the grade, mining conditions and impact on the ecological environment of	2020	 Paid by individuals and entities engaged in exploiting taxable resources in the territory of People's Republic of China State council regulate reduction or exemption policies in order to promote economical and intensive utilization of resources Source: Resource Tax Law of the People's Republic of China http://en.npc.gov.cn.cdurl.cn/2019-08/26/c 674713.htm

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				taxable resource		
28.	Tax on Aggregates (sand, gravel and rock, are commonly known as aggregates)	Italy	Per cubic metre of sand, gravel and	 No common national rate of tax. Different rates at provincial and municipal levels 	1990	 Application of tax is decentralized Revenue is earmarked for compensatory investments in localities of quarrying activities Source: https://www.eea.europa.eu/publications/eea report 2008 2/file
29.	Tax for Pollution in Extraction of Stone Materials	Mexico	Each cubic meter of stone, materials extracted, exploited or used	1.5 (\$144.33) for each cubic meter	2022	Payable on monthly basis Paid by the persons and economic units residing in the state of Nuevo Leon that extract construction and ornamental stones, marble, quarries, granites, slates, limestone, siliceous sands, dimensioned stones, among others within the state of Nuevo Leon Source: https://basham.com.mx/en/environmental-taxes-in-the-state-of-nuevo-leon-as-of-january-1st-2022/
30.	Water Extraction Tax	Philippines	Extraction of water in any form from the land regardless of the ownership	15% of the allowable water extraction	2020	 Paid by every person extracting water Paid before extraction is allowed Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic
31.	Water Supply Tax	Philippines	On any person receiving supply of water from a forest for commercial use	15% of total sales of water supplied to its clients or customers	2020	Source: https://issuances- library.senate.gov.ph/bills/house-bill-no-6945- 18th-congress-republic

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
32.	Aggregate Tax	Philippines	Any person who executes contracts for commercial exploration of rock, gravel, and sand	15% of total price	2020	Applied even when the aggregate is extracted in the course of an infrastructure project Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic
33.	Non-compliance Tax	Philippines	Per illegal cutting of a tree	1000 Pesos	2020	Paid on violation of existing laws, rules, regulations or ordinances Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic
34.	Tax on Natural Gravel	Sweden	Per tonne of exploitation of natural gravel	SEK 22	1996	 Rationale behind introducing this tax was environmental with concerns about resource scarcity, water quality and preserving the landscape. Has to be paid by every company or body that has a permit to exploit a site under the Swedish Environmental Code. Activities within gravel pits and for aftercare at the site are exempt. Source: https://www.eea.europa.eu/publications/eea_report_2008_2/file https://www.skatteverket.se/foretag/skatterocha_vdrag/punktskatter/naturgrusskatt.4.18e1b1033_4ebe8bc80005337.html
35.	Aggregates Levy	United Kingdom	Per tonne of the commercial exploitation of rock, sand and gravel (dug from the ground or dredged from the sea or imported)	2 Pounds Sterling per tonne	2002	 A tax levied on the commercial exploitation of rock, sand, and gravel Intended to promote the use of recycled aggregate Materials excluded from this tax include coal, clay, lignite, shale, slate, industrial

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks	
						minerals, vegetable or other organic material, cut building stone, lime and cement Source: Business tax: Aggregates Levy - detailed information - GOV.UK (www.gov.uk)	
36.	Mining Royalty Tax on Copper Extraction	Zambia	As a percentage of the value of copper, cobalt and vanadium, base metals, precious metals, jump stones, energy minerals and industrial minerals	Varies between 4% to 10 %	2015	 Charged in addition to Corporate Income Tax(CIT) Paid by the holders of mining rights Source: https://www.parliament.gov.zm/node/10805 	
	Category 6 : Transport						
37.	Motor Vehicle Tax	Austria	Motor vehicles and trailers with a maximum authorized overall weight of more than 3.5 tonnes	 Vehicles with a maximum authorised overall weight of up to 12 tonnes: 1.55 Euro, at least 15 Euro Vehicles with a maximum authorised overall weight of more than 12 tonnes up to 18 tonnes: 1.70 Euro Vehicles with a maximum authorised overall weight of more than 12 tonnes up to 18 tonnes: 1.70 Euro 	1992	Non-payment or incomplete payment of motor vehicle tax results in revocation of registration Source: https://www.usp.gv.at/en/steuern-finanzen/weitere-steuern-und-abgaben/kraftfahrzeugsteuer.html	

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				than 18 tonnes: 1.90 Euro, at most 80 Euro, for trailers at most 66 Euro		
38.	Air Transport Levy	Austria	Austrian airport depending on the location of the destination airfield	 Short haul: EUR 7 Medium haul: EUR 15 Long haul: EUR 35 	2012	 Paid by every aircraft owner and operator Must be paid by the end of the calendar month, 15th day of the 2nd month following the calendar month in which the flight took place Currently applies to the airports of Vienna, Salzburg, Linz, Innsbruck, Klagenfurt and Graz Source: Air Transport Levy Act - FlugAbgG https://www.fccaviation.com/downloads/austria-n-air-transport-levy-act.pdf
39.	Eco Taxes on Vehicles	Benin	Vehicles put into circulation after import in Benin, vehicles in transit, tyres and clinker	A small percentage or a flat fee fixed according to the type of vehicle: - Two and three wheeled motorised vehicles such as motorbikes and tuktuks incur an import charge of 300CF, about US\$0.50, - Taxis and small vans: 500CF, just under a dollar - Heavy vehicles: 3,000 CFA or US\$5.	2004	Introduced to clean up the environment, promote and create permanent resources to strengthen institutional capacity for environmental management, and the protection of the natural resources Any natural or legal person who carries out sales or purchases of vehicles Source: https://nicholasinstitute.duke.edu/sites/default/files/plastics-policies/2513 TR Final Benin Policy 1.pdf https://www.uncdf.org/article/8091/ecotaxes-on-polluting-goods-channelled-to-eco-friendly-community-adaptation-in-benin

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				- Tyres: 0.5% import charge		
40.	Vehicle and Vessel Tax	China	Determined by number of vehicles, curb weight, net tonnage and hull length 1.Passenger cars, buses and motorcycles -"number of vehicles", in which passenger cars are taxed in different tax bands according to the exhaust volume (Per vehicle) 2.Cargo vehicle, trailers and other vehicles - "curb weight" 3. Motor vessels - "net tonnage" 4.Yachts - "hull length"	Fixed tax rate Tax amount range specified in the Table of Items and Amounts for Vehicle and Vessel Tax 3 RMB to 5400 RMB	2012	 Levied on the owner or manager of taxable vehicles and vessels in China Insurance institution is a withholding agent of this tax Source: Vehicle and Vessel Tax Law of the People's Republic of China http://www.npc.gov.cn/npc/c12488/201102/9ec98013f2b43cbae0a0ec10fc1f7f9.shtml
41.	Eco Tax	France	Per passenger travelling on commercial flights only	- At 2.63 € (lower rate) or 20.27 € (higher rate) per passenger traveling to destinations in the European Economic Area (EEA), United Kingdom and Switzerland - At € 7.51 (lower rate) or 63.07 € (higher rate) per passenger traveling to all other destinations	2020	 Paid on monthly / yearly basis Has to be paid while departing from French airport Added to the existing French solidarity tax to facilitate the reporting and payment of tax The combined tax rate depends on the class of travel and the passengers final destination Source: https://www.fccaviation.com/regulation/france/eco-tax

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
42.	Solidarity Tax	France	Per Departure on carriage from an airport situated on French territory (Metropolitan France, French overseas departments and collectivities) of passengers on board commercial aircraft.	- At 2.63 € (lower rate) or 20.27 € (higher rate) per passenger traveling to destinations in the European Economic Area (EEA), United Kingdom and Switzerland. - At € 7.51 (lower rate) or 63.07 € (higher rate) per passenger traveling to all other destinations	2021	 Applies to commercial aircraft operators Linked together with the French eco tax The combined tax rate depends on the class of travel and the passengers final destination Source: https://www.fccaviation.com/regulation/france/s olidarity-tax
43.	Eco Tax	Ghana	Per petrol & diesel vehicle	GH ¢ 100	2024	 An annual tax Introduced to foster environmental consciousness Aims to incentivise the adoption of eco friendly energy sources for vehicle Source: https://www.pulse.com.gh/business/ghanagovernment-proposes-ghcedi100-annual-ecotax-on-petrol-and-dieselvehicles/18pw7vh#:~:text=Pulse%20Ghana%20%3E%20business-,Ghana%20government%20proposes%20GH%E2%82%B5100%20annual%20†Eco%2DTax',on%20petrol%20and%20diesel%20vehicles&text=In%20a%20move%20towards%20fostering,per%20petrol%20and%20diesel%20vehicle.

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
44.	Environmental Protection Tax (EPT)	Haiti	Levied on new, imported and used vehicles i.e. automobiles, busses, trucks and vans	- 5%: on vehicles valued at less than HTG 35,000 (~\$393) - 5%: on trucks that weigh less than two tons and minibuses with a capacity not exceeding 24 passengers - 10%: on imported used vehicles - 20%: on vehicles valued over HTG 75,000 (~\$842)	Not available	 An excise tax Applies to the customs value Tax exemption applies if capacity accommodates more than 24 passengers New trucks over 2 tons are also exempt Source: https://www.privacyshield.gov/ps/article?id=Haiti-Import-Tariffs
45.	Tax on Vehicles	Indonesia	On the basis of engine size	Varies between 10 to 125 percent	2009	 Known as Low Cost Green Car Policy(LCGC) A zero- rate applies to cars with engine capacity of 1,200cc (gasoline) and 1,500cc (diesel) on condition they achieve fuel economy of 20km/ litre Source: https://www.global-regulation.com/translation/indonesia/2963565/government-regulation-number-41-by-2013.html

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
46.	Accelerated Capital Allowance Scheme	Ireland	Gas vehicles and refuelling equipment		2019 & 2022	 Allows deduction of full cost of capital expenditure from taxable profits in the year of purchase of gas vehicles, hydrogen-powered vehicles and eligible refuelling equipment Companies may claim 100% of the capital cost of certain renewable energy pants and machinery against corporate tax in year of purchase Source: Taxes Consolidation Act, 1997 https://www.irishstatutebook.ie/eli/1997/act/39/enacted/en/html
47.	Vehicle Registration Tax (VTR)	Ireland	Percentage of the Open Market Selling Price (OMSP) of the vehicle	-Based on CO2 emission per kilometer - 20 band table -Total effective tax rate rages from 32% to 108%	2022	 Charged at first time registration of motor vehicle in Ireland Intended to reward low emission vehicles with reduced tax The dealer will pay VTR and VAT to the revenue Source: https://www.revenue.ie/en/vrt/vehicle-registration-tax/index.aspx
48.	Benefit-in Kind (BIK)	Ireland	Determination of BIK cash equivalent on the use of an employer provider car on both the business mileage and the vehicle's CO2 emission For company vans, cash equivalent is % of Original Market Value (OMV) For electric cars, there is exemption but with a tampering effect on the vehicle value. Cash equivalent will	-Four mileage bands -Four CO2 emissions category of cars -Rate ranges from 9% to 33.75% 8% 22.5%	2023	Any expense incurred by an employer in provision of electric vehicle to its employees and directors on the employers business premises, once all employees and directors can avail of the facility are exempt from the charge to BIK Source: https://www.revenue.ie/en/employing-people/benefit-in-kind-for-employers/what-is-benefit-in-kind/index.aspx

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
			be based on Original Market Value (OMV) less: €35,000 for 2023 €20,000 for 2024 €10,000 for 2025			
49.	Bonus Malus Scheme	Italy	Polluting cars emitting 160g of CO2 per km	EUR 1100 TO EUR 2500	2019	 An eco tax Paid annually Anyone purchasing a new car in Italy between 2019 and 2021 can benefit from incentives of up to €6,000 if they choose a model that emits 90 grams of carbon dioxide or less per kilometre Source: https://www.iea.org/policies/8555-bonus-malus
50.	Tax on Motor vehicles	Moldova	Per cm of cylinder volume, depending on type and size of engine	Varies from EUR 0.30 to EUR 1.60	Not available	• An excise tax Source: https://www.oecd.org/env/outreach/EI- country-pilot-Moldova-en.pdf
51.	Clean Car Discount	New Zealand	Vehicles registered in New Zealand for the first time Per kilometre carbon emissions	- A maximum rebate of NZ\$ 7,500 (excluding GST) can be obtained by consumers for new zero-omitting vehicles In contrast, consumers will be charged a fee up to NZ\$4,500 (excluding GST) for the new high omitting vehicles	2021	 Seeks to encourage buyers demand for low-emission vehicles by providing rebates for consumers for zero and low emission light vehicles (e.g., electric vehicles) Requiring also a fee to be paid by consumers for high-emission vehicles (e.g., diesel and petrol utility vehicles) Source: https://www.ey.com/en_gl/tax-alerts/new-zealand-introduces-range-of-new-quasi-taxes-to-combat-climat#:~:text=In%20summary%20the%20proposals%20include,livestock%20and%20fertilize r%2Duse%20thresholds.

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
52.	Congestion Tax	Philippines	Every vehicle passing through the congested road	500 Pesos daily	2020	 Tax on the heavy traffic roads identified by the Metro Manila Development Authority From 7 o'clock in the morning to 6 o'clock in the evening from Monday to Friday Paid on top of the fees that may be imposed by the Local Government Units(LGUs) Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic
53.	Congestion Tax	Sweden	Per day, per vehicle entering and exiting central Stockholm and Gothenburg	Stockholm: The maximum amount per day and per vehicle is 135 SEK (during off-peak season, the maximum amount is 105 SEK) Gothenburg: The maximum amount per day and vehicle is 60 SEK.	2005	Not charged on public holidays, some days before a public holiday, and during the month of July, except the five first weekdays Source: https://www.transportstyrelsen.se/en/road/road-tolls/congestion-taxes-in-stockholm/ https://www.transportstyrelsen.se/en/road/road-tolls/congestion-taxes-in-stockholm-and-goteborg/congestion-tax-in-gothenburg/hours-and-amounts-in-gothenburg/
54.	Tax on Air Travel	Sweden	Per passenger	Depends on the final destination of the flight (per country A-Z)	2018	 Reducing packaging pollution Payable by an air carrier from Swedish airports on aircraft approved for more than ten passengers Children under the age of 2 are exempt Source: <u>Tax on air travel in Sweden Skatteverket</u>

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
55.	Motor Vehicle Tax	Switzerland	On the basis of cubic-capacity, horse power, gross vehicle weight, unladen weight, CO ² emissions or a combination of these	Varies from Canton to Canton Bern: CHF 240 for first 1000 kg of weight and every additional 1000 kg is taxed at 14% less than the previous tax rate	1997	 Levied on each registered vehicle i.e. car, scooters, motorcycles, quad bikes, mopeds, coaches, minivans, motor homes, trucks, tractors and trailers Levied on a yearly basis Most cantons have a preferential rate for energy- efficient vehicles Source: https://en.comparis.ch/carfinder/autofahren/motorfahrzeugsteuer https://www.swissinfo.ch/eng/politics/switzerland-scraps-electric-car-tax-exemption/48962052
56.	Environmental Levy on Motor Vehicles	Uganda	Per imported motor vehicle that is 8 years old or older	20% of the value of vehicle as determined for customs duty purposes	2018	• Charged on every person who imports motor vehicles Source: https://taxsummaries.pwc.com/uganda/corporate/ e/other- taxes#:~:text=Environmental%20levies%20are %20charged%20on,determined%20for%20cust oms%20duty%20purposes
			Cat	egory 7 : Waste)	
57.	Contaminated Site Contribution (Landfill tax)	Austria	Weight of Commercial dumping or depositing of waste & incineration of garbage expressed in tonnes	Per tonne of waste and part thereof for disposal on a landfill - from EUR 9.20 to EUR 29.80 Per tonne of incineration and part thereof in an	1990 and 2002	 A levy amended in 2002 Paid by the owner and operator of landfill site Must be paid by the 15th of the 2nd calendar month following the calendar quarter Source: Waste Management Amendment Act 2002 https://faolex.fao.org/docs/pdf/aut169909.pdf

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				incineration or co- incineration plant - from EUR 7.00 to EUR 8.00		
58.	Eco Taxes on Disposable Plastic Packaging	Benin	On the value of disposable plastic packaging	1%	2004	 Introduced to clean up the environment, promote and create permanent resources to strengthen institutional capacity for environmental management, and the protection of the natural resources Any natural or legal person who carries out sales or purchases of disposable plastic packaging Has to be deposited on the 10th of the month following that of collection Source: https://nicholasinstitute.duke.edu/sites/default/files/plastics-policies/2513 TR Final Benin Policy 1.pdf https://www.uncdf.org/article/8091/ecotaxes-on-polluting-goods-channelled-to-eco-friendly-community-adaptation-in-benin
59.	Levy on Plastics	Ghana	On the cost insurance and freight value of plastics at the point of import, or on the ex-factory price of plastics	10%	2013	 An excise duty Levied on both virgin plastic materials and plastics (polythene bags, plastic packaging materials) Source: https://www.wacaprogram.org/sites/waca/files/k nowdoc/Ghana%20plastic%20country%20brief .pdf
60.	Eco-Levy on E- waste	Ghana	On locally manufactured as well as on import of new and used EEE	Air Conditioning Machine: EUR 7.79	2018	Introduced to control unregulated recycling and dumping of e-waste

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				Refrigerators and Freezers: EUR 7.79 Dish Washing Machines: EUR 1.38 A Plough: EUR 1.38 Hand held drill: EUR 2.9		Importers are exempt from levy, if the imported equipment can be used for recycling purposes In 2022, imposed on additional 300 products Source: http://www.epa.gov.gh/epa/sites/default/files/downloads/publications/Hazardous%20and%20Electronic%20Waste%20Control%20and%20Mgt%20Act%20917.pdf
61.	Landfill Tax	Greece	Per tonne of untreated waste by citizens and private companies via electricity bills	€ 15/tonne in 2021, increasing annually by € 5/tonne & up to € 35/tonne by 2025	2020	Source: https://environment.ec.europa.eu/system/files/20 21-10/Greece_0.pdf
62.	Environmental Levy on Beverage Containers	Guyana	Per unit of non-returnable metal, plastic or glass of any alcoholic or non-alcoholic beverage imported into Guyana or manufactured locally	\$10.00	1995	 Amended in 2017 The importer, local manufacturer or producer of any alcoholic or non-alcoholic beverage are the persons to pay this levy Source: https://www.gra.gov.gy/environmental-levy/#:~:text=In%20accordance%20with%20Section%207A,into%20Guyana%20or%20manufactured%20locally.
63.	Levy on E-waste	Hong Kong	Per unit of waste electrical and electronic equipment (WEEE)	- HK\$15 per item for computers, printers and scanners - HK\$45 for monitors - HK\$125 for washing machines	2018	Source: https://research.hktdc.com/en/article/MTQ2Mz A0MzI3MA#:~:text=Despite%20the%20minim al%20recycling%20levy,agreed%20time%20wit h%20the%20clients https://www.gov.hk/en/residents/environment/w aste/reduction/wasteredrecyc.htm#:~:text=The %20Producer%20Responsibility%20Scheme% 20on,come%20into%20effect%20in%202018.

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
64.	Environmental Product Levy/Environment al protection fee	Hungary	Customs tariff number and weight of listed products including packaging products and other plastic products	- HUF 57/kg (approximately EUR 0.16) for plastics in general - HUF 500/kg (approximately EUR 1.4) for biodegradable plastic bags - HUF 1900/kg (approximately EUR 5.30) for plastic packaging bags - Levy for packaging varies between HUF 19/kg (approximately EUR 0.05) and HUF 57/kg (approximately EUR 0.16) based on the material	2011	Source: Act No. LXXXV of 2011 on environmental protection fee. https://www.irishstatutebook.ie/eli/1997/act/39/e nacted/en/html
65.	The Plastic Bag Levy	Ireland	Per plastic bag by retailer	€0.22 per plastic bag	2002	• Levy charged by retailer at points of sale Source: https://www.sdcc.ie/en/services/environment/recycling-and-waste/waste-regulations/plastic-bag-levy/#:~:text=The%20Plastic%20Bag%20Levy%20was,meats%20and%20certain%20other%20products.

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
66.	Environmental Remediation for Deposit or Storage of Waste	Mexico	Per ton of waste deposited or stored in public or private landfills	MXN 100	2023	Required to be paid by individuals, legal entities and economic units by themselves or through intermediaries, which deposit or store waste in public or private landfills located in state of Guanajuato. Source: https-insightplus-bakermckenzie-com-bm-tax-mexico-ecological-taxes-in-the-state-of-guanajuato-effective-fiscal-year-2023/ 02152023/
67.	Collection of Environmental Sanitation Charge	Mexico	Per guest per night within Quintana Roo State	28.87 Mexican Pesos	2022	 A charge added to the hotel bill at check-in or check-out Applicable to timeshare hotels, shared hotels and accommodation facilities throughout the destination Supports government investment in environmental infrastructure, sustainability and safety practices Source: https://cancun.garzablancaresort.com/environmental-sanitation-tax
68.	Eco-tax on Plastics	Morocco	On sales, ex-factory sales and import of plastic and synthetic materials as well as products made thereof	1.5% ad valorem on sales	2014	Amended in 2016 Applicable on sale, manufacture and import of plastics or products made of plastic materials 39 categories of the specific materials and products of Harmonised System Classification(HSC) Source:

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						plastique#:~:text=C'est%20dans%20ce%20cad re,1%2C5%25%20ad%20valorem.
				Two different taxes:		
69.	Beverage Can Tax	Norway	Per bottle or can/per packaging unit	- Basic Tax: NOK 1.23 - Environmental Tax on:	1999	• Environmental tax lessens in line with the return rate, starting with 25% return rate and at 95% return rate, it ceases completely Source:
				Cans - NOK 5.99 Recyclable bottles – NOK 3.62		https://www.skatteetaten.no/en/business-and- organisation/vat-and-duties/excise-duties/about- the-excise-duties/beverage-packaging/
70.	Landfill Tax	Philippines	Annually by Landfill manager, or owner, or operator	ISO accredited: 30,000 Pesos Other: 50,000 Pesos	2020	Source: https://issuances- library.senate.gov.ph/bills/house-bill-no-6945- 18th-congress-republic
71.	Pay-as-you-throw Schemes (PAYT)	Philippines	On dumping waste	Organic Waste: P500 Biowaste: P300 Other waste: P800	2020	Paid by any person dumping waste Source: https://issuances- library.senate.gov.ph/bills/house-bill-no-6945- 18th-congress-republic
72.	Incineration Tax	Philippines	Per metric ton by the operator of incineration activity	500 Pesos	2020	Source: https://issuances- library.senate.gov.ph/bills/house-bill-no-6945- 18th-congress-republic
73.	Non-compliance Tax (Plastic Tax)	Philippines	Failure to comply in prohibiting the use of plastic bag	500 Pesos	2020	Paid by every person or entity on failure to comply with any existing laws, rules, regulations or ordinances

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						Source: https://issuances- library.senate.gov.ph/bills/house-bill-no-6945- 18th-congress-republic
74.	Tax on Plastic Packaging	Romania	Per kilogram of the difference between the quantities of plastic packaging waste corresponding to the minimum national recovery /recycling/incineration objectives and the quantities of packaging waste that enters plants for recycling or energy recovery	RON 2 (approx. EUR 0.4)	2006	• Amended in 2023 Source: https://www.roedl.com/insights/plastic-tax/romania-eu-green-deal#:~:text=In%20addition%2C%20an%20ec_otax%20of,zipper%20bags%20for%20food%2_0storage)
75.	Tax on Plastic Bags used for transport	Romania	Per piece of plastic bag	RON 0.15 (approx. EUR 0.03)	2006	 Applied to all plastic bags used for transport Bags for household use are exempt Tax is due at each sale of shopping bag Source: https://www.roedl.com/insights/plastic-tax/romania-eu-green-deal#:~:text=In%20addition%2C%20an%20ecotax%20of,zipper%20bags%20for%20food%20storage).
76.	Waste Electrical and Electronic Equipment Tax (EEE)	Slovenia	Per environmental pollution unit of portable batteries and accumulators etc.	- Per environmental unit: 0.0083 EUR Plus - Annual Compensation: 33.38 EUR	2006	 12 categories of EEE - different units of pollution List of EEE includes about 470 tariff codes of EEE Producers and acquirers (including importers) of EEE are the taxpayers Exempt if an annual amount of EEE is less than 1,500 kg Source: http://www.pisrs.si/Pis.web/pregledPredpisa?id=URED3932

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
77.	Pneumatic Tyres Tax	Slovenia	Per environmental pollution unit of tyres and retreaded tyres	- Per Unit: 0.0054 EUR plus - Annual Compensation: 33.38 EUR	2006	 Have determined tariff codes of tyres as well as pollution units Taxpayers are producers, acquirers (including importers) of tyres and producers of retreaded tyres Source: http://www.pisrs.si/Pis.web/pregledPredpisa?id=URED3928
78.	Special Tax on Non-reusable (single-use) Plastic Containers	Spain	Amount of non-recycled plastic contained in products within the scope of the tax expressed in kilograms	EUR 0.45 per kg	2023	 Indirect tax The manufacture, import or intracommunity acquisition of products give rise to taxable event here Source: Law 7/2022, of 8 April, on Waste and Contaminated Soil for A Circular Economy https://www.boe.es/eli/es/1/2022/04/08/7
79.	Waste Tax	Switzerland	Unsorted waste volume of trash bags	Varies from Canton to Canton. CHF 1.94 in Vaud	1975	Source: https://www.sciencedirect.com/science/article/ab s/pii/S0921800921003736#:~:text=The%20waste %20tax%20is%20volume,rely%20on%20distri ct%20level%20regressions
80.	Fees for Electrical and Electronic Equipment Waste Permits	Tanzania	Any person intending to carry business related to electrical & electronic waste management	- Application fees for each permit (Collection, Transportation, Storage, Operating Dismantling/Assem bling/Refurbishing/Recycling or Disposal Facility): 50,000 - Collection (a) Collection of more than ton: 5,000,000	2021	 Fees shall be payable in Tanzanian Shillings or in its equivalent convertible currency Non refundable fees Source: https://www.nemc.or.tz/uploads/publications/sw-1645446807- FEES%20AND%20CHARGES REGULATIO NS,%202021.pdf

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				- Transportation (a) Transportation of more than 1 ton: 5,000,000		
				- Storage: 5,000,000		
				- Operating Dismantling/Assem bling/Refurbishing/ Recycling or Disposal Facility): 5,000,000		
				- Export of e-waste: 3% of export value or TZS 30,000 per tonne per consignment		
				- Import: 7,500 per tonne per consignment		
81.	Fees For Health Care Wastes	Tanzania	Any person intending to carry business related to health care waste management	- Application fees for each permit (Collection, Transportation, Operating Disposal Facility): 50,000 - Collection: 1,500,000	2021	 Fees shall be payable in Tanzanian Shillings or in its equivalent convertible currency Non refundable fees Source: https://www.nemc.or.tz/uploads/publicat ions/sw-1645446807-FEES%20AND%20CHARGES REGU
				- Transportation from generation		LATIONS,%202021.pdf

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				point to disposal facility: 1,500,000 - Operating Disposal facility (EIA mandatory): 1,500,000		
82.	Fees For Solid Waste Permits	Tanzania	Any person intending to carry business related to solid waste	- Application fees: 50,000 - Collection: 200,000 - Transportation: 200,000 - Disposal: 200,000 - Transfer station: 200,000	2021	 Fees shall be payable in Tanzanian Shillings or in its equivalent convertible currency Non refundable fees https://www.nemc.or.tz/uploads/publications/sw-1645446807-FEES%20AND%20CHARGES REGULATIONS,%202021.pdf
83.	Landfill Tax	United Kingdom	Per tonne of waste	Two rates depending on the type of waste: - A standard rate of £ 98.60 per tonne on active waste - A lower rate of £3.15 per tonne on inactive waste	1996	 Was introduced to encourage environment friendly waste management Owner and operator of landfill site are liable to pay this tax VAT is charged Source: The Landfill Tax Regulations 1996 https://www.legislation.gov.uk/uksi/1996/1527/contents/made

Category 8: Water

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
84.	Environmental Protection Tax on Water Pollution	China	Per pollutant equivalent number of taxable water pollutants Three Indicators: 1. Quantity of pollutant discharged (4 methods), 2. Pollutant equivalent amount (amount of pollutant emissions equivalent to one pollution equivalent- A Schedule) 3. Pollutant equivalent number (dividing the quantity of pollutant discharged by the pollutant equivalent amount)	1.4 RMB to 14 RMB	2018	 Paid on quarterly basis The day when the taxpayer discharges taxable pollutants Source: https://www.china-briefing.com/news/china-environmental-protection-tax/#:~:text=On%20January%201%2C%202018%2C%20the,for%20the%20past%2040%20years.
85.	Tax on Emission of Water Pollutants	Mexico	Each cubic meter effected	1.10	2022	 Payable on monthly basis Required to be paid by the persons and economic units that, by themselves or through intermediaries, deposit, dispose or discharge any polluting substances into the water indicated in the law within the state of Nuevo Leon Source: https://basham.com.mx/en/environmental-taxes-in-the-state-of-nuevo-leon-as-of-january-1st-2022/
86.	Environmental Remediation Tax for the Emission of Pollutants into Soil, Subsoil and Water	Mexico	1. Each 100 square meters affected with polluting substances by those that deposit or discharge polluting substances into the soil and sub soil within the state of Guanajuato 2. Each cubic meters affected in wastewater with polluting substances by those that deposit or	Two Tax Rates: 1. Soil and sub-soil: MXN 25 2. Water: MXN 100	2023	 Payable on monthly basis Those that deposit, dispose or discharge polluting substances into the soil, subsoil and water are liable to pay this tax Source: https://www.globalcompliancenews.com/2023/02/23/https-insightplus-bakermckenzie-com-bm-

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks		
			discharge polluting substances into the water within the state of Guanajuato.			tax-mexico-ecological-taxes-in-the-state-of- guanajuato-effective-fiscal-year-2023_02152023/		
87.	Wastewater Tax	Philippines	Per residence, commercial or industrial consumption in cubic meters	15% of total amount of consumption	2020	 Paid by any person committing excessive water consumption, either for residential, commercial or industrial use Paid per month Source: https://issuances-library.senate.gov.ph/bills/house-bill-no-6945-18th-congress-republic 		
88.	Environmental Pollution Fees	Russian Federation	Per tonne discharge of polluting substances into water bodies i.e. Barium, benzopyrene, dichloroethane and petrochemicals	Barium – RUB 850 Benzopyrene – RUB 73553403 1,2-dichloroethane – RUB 7355.9 Petrochemicals – RUB 14711.7	2018 & 2021	Organisations that discharge wastewater into water bodies are required to pay environmental pollution fees Source: https://www.pravsky.com/russia-updated-environmental-pollution-fee-rates		
89.	Waste Water Discharge Tax	Slovenia	Sum of the pollution units	26.4125 Euros per pollution unit	2012	Payable on direct or indirect discharge of waste water or waste water discharge into public sewers Source: http://www.pisrs.si/Pis.web/pregledPredpisa?id=URED6149		
	Category 9 : Residuals							
90.	Environmental Protection Tax on Noise Pollution	China	Each decibel number that exceeds the national standard	Combination of statutory rate and authorised rate	2018	Source: https://www.china-briefing.com/news/china-environmental-protection-tax/#:~:text=On%20January%201%2C%20201		

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						8%2C%20the,for%20the%20past%2040%20ye ars.
91.	French Noise Tax	France	Per departure on commercial and non-commercial aircraft taking off from any of the 10 most busiest French airports	Tax Rate ranges from EUR 0.0 to EUR 75.00	2005	Tax calculated as specified in the aircraft's noise certificate as per its certified noise performance Source: https://www.fccaviation.com/regulation/france/noise-tax https://www.ecologie.gouv.fr/sites/default/files/documents/Notice%20TNSA-ANG_2019%20V2-5_EN.pdf
92.	The General Tax on Polluting Activities (TGAP)	France	Per tonne and per kilogram of: waste, harmful emissions, wasted oils, detergents, extracted resources etc. by the companies with polluting activities	Per tonne of waste: from € 7.5 to € 36.0 Per tonne of atmospheric emissions of polluting substances: € 38.11 Per tonne of waste oil production: € 38.11 Per tonne of release for consumption and supply on the domestic market of natural mineral grains: € 0.09. Per tonne of release for consumption and supply on the domestic market of preparations for	1999	 Aims at improving the incentive to protect environment Paid by the person who supplies for the 1st time after the domestic manufacturing or who provides the supply on the internal market after the purchase, importation, or manufacturing in another member state, or who sells these consumer goods Retailing on the domestic market gives rise to taxable event Source: Customs code Title X: Taxes falling under customs tax missions (Articles 265 B to 285k) https://www.legifrance.gouv.fr/codes/article_lc/LEGIARTI000042910917/

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				soap powders and fabric softeners: from € 71.65 to € 86.90 -Per tonne of release for consumption and supply on the domestic market of anti-parasite products for agricultural use: from € 0 to € 1,676.94 -Licence to industrial and business establishments to operate which present particular environmental risks: from € 442.10 to € 2,225.76 -Per kilogram of contribution to the financing of unwanted printed paper collection: € 0.15		
93.	Environmental Taxes on Harmful Products	Moldova	On 19 harmful product categories i.e., chewing gum, tobacco, gasoline, fertilizers, heavy-duty fuels, ozone depleting organic chemical substances, paints, lubricants, pesticides, rubber containing products, plastic packaging, paper, asbestoscontaining products, batteries, glass	As a percentage of product price which ranges from 0.5% to 3.0%	2003	 Apply to natural persons and legal entities importing such products and putting those in the domestic market Source: https://www.oecd.org/env/outreach/EI-country-pilot-Moldova-en.pdf

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
			fibre products, lead- containing products, discs, electric bulbs and used motor vehicles			
94.	Tax on Emission of Pollutants in the Subsoil and /or Soil	Mexico	Each milligram or kilogram of pollutant for each 100 square meters of affected land	1.10	2022	Payable on monthly basis Required to be paid by the persons and economic units that, by themselves or through intermediaries, deposit, dispose or discharge any polluting substances in the subsoil and/or soil within the state of Nuevo Leon Source: https://basham.com.mx/en/environmental-taxes-in-the-state-of-nuevo-leon-as-of-january-1st-2022/
95.	Volatile Organic Compound Tax	Slovenia	Per environmental pollution unit of paints, varnishes and products for lacquering motor vehicles	- Per Unit: 0.001 EUR Plus - Annual Compensation: 400 EUR	2007	 Producers and acquirers from EU countries or from third countries are the taxpayers Has to be paid if their annual quantity of acquired or produced paints, varnishes and products for lacquering motor vehicles exceeds 150 kg Source: http://www.pisrs.si/Pis.web/pregledPredpisa?id=URED4125
96.	Excise duty on Chemicals in Certain Electronic Goods	Sweden	Per kilogram and per item	White goods: 12,02 SEK Other electronic products: 174,90 SEK Tax rate cap: 534,53 SEK per item.	2017	 Aims to reduce the occurrence and spread of, and exposure to, dangerous chemicals in people's homes Electronic goods that are subject to excise duty on the chemicals they contain are defined using Combined Nomenclature (CN) classification codes The Combined Nomenclature is a tool for classifying goods, set up to meet the

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						requirements of the Common Customs Tariff and the EU's external trade statistics The CN code that applied on 1 January 2022 will be used to assess whether excise duty is payable on electronic goods Source: Tax on chemicals in certain electronics
				- Application fee:		<u>Skatteverket</u>
97.	Fees For Noise Permits	Tanzania	Per hour on percentage (%) Of excess noise level by any person intending to carry business related to noise	50,000 - 1%-50% above the allowable standards: 300,000 - 50.1%-75% above the allowable Standards: 400,000 - Above 75% above the allowable standards: 500,000	2021	 Fees shall be payable in Tanzanian Shillings or in its equivalent convertible currency Non refundable fees Source: https://www.nemc.or.tz/uploads/publications/sw-1645446807- FEES%20AND%20CHARGES_REGULATIO NS,%202021.pdf
98.	Fees For Vibration Permits	Tanzania	Any Person intending to carry business related to vibrations	- Excessive whole body vibration: 2,000,000 TZS for day and 4,000,000 TZS for night - Excessive hand arm vibration: 2,000,000 TZS for day and 4,000,000 TZS for night - Excessive ground vibration at sensitive sites: 2,000,000 TZS	2021	 Fees shall be payable in Tanzanian Shillings or in its equivalent convertible currency Non refundable fees Source: https://www.nemc.or.tz/uploads/publications/sw-1645446807- FEES%20AND%20CHARGES_REGULATIONS,%202021.pdf

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
				for day and 4,000,000 TZS for night - Excessive Subsonic vibration or Air over: 2,000,000 TZS for day and 4,000,000 TZS for night - Application for		
99.	Fees for Ozone Depleting Substances	Tanzania	Any Person intending to carry business related to ozone depleting substances	- Application for license: 50,000 TZS - Import license: 500,000 TZS - Export license: 300,000 TZS - Transfer of permit: 100,000 TZS - Renewal of permit: 50,000 TZS - End user declaration: 10,000 TZS - Certification of business: 100,000 TZS	2021	 Fees shall be payable in Tanzanian Shillings or in its equivalent convertible currency Non refundable fees Source: https://www.nemc.or.tz/uploads/publications/sw-1645446807-
100.	Green Fund Levy	Trinidad and Tobago	On income of every company in a year of income	0.075%	2002	Introduced to provide resources throughout the country to carry out environmental projects initiated by communities, NGOs and private sector

Sr.	Measure	Country	Tax Base	Tax Rate	Year of Imposition	General Remarks
						 Bushfires and pollution events provided motivation for the creation of this fund Source: https://www.cbd.int/doc/nbsap/finance/CaseStudy-GreenFund Trinidad-Tobago Nov2001.pdf