

「令和6年度事業における世界共通の海洋環境を含む環境中へのプラスチックごみ流出量インベントリ作成手法（案）の検討結果」出典一覧

頁	資料中表記	正式表記（タイトル、著者・作成主体、公表年）	リンク・情報等
4	UNITAR, 2024, Statistical Guideline for Measuring Flows of Plastic Throughout the Life Cycle	Statistical guideline for measuring flows of plastic throughout the life cycle (draft version) (UNITAR, 2024)	<a href="https://ewastemonitor.info/plastic-monitoring-with-upcoming-unep-unitar-statistical-guideline/">https://ewastemonitor.info/plastic-monitoring-with-upcoming-unep-unitar-statistical-guideline/</a>
4	OECD, 2020, ENV-Linkages Modelling Framework	Global plastics outlook -Policy scenarios to 2060- (OECD, 2022)	<a href="https://www.oecd.org/en/publications/global-plastics-outlook_aa1edf33-en/full-report/component-17.html#annex-d1e16581">https://www.oecd.org/en/publications/global-plastics-outlook_aa1edf33-en/full-report/component-17.html#annex-d1e16581</a>
4	Nakatani et al., 2020, Revealing the Intersectoral Material Flow of Plastic Containers and Packaging in Japan	Revealing the intersectoral material flow of plastic containers and packaging in Japan (Nakatani et al., 2020 )	<a href="https://www.pnas.org/doi/10.1073/pnas.2001379117">https://www.pnas.org/doi/10.1073/pnas.2001379117</a>
4	Ryberg et al., 2019	Global environmental losses of plastics across their value chains (Ryberg et al., 2019)	<a href="https://www.researchgate.net/publication/337660945_Global_environmental_losses_of_plastics_across_their_value_chains?utm_source=chatgpt.com">https://www.researchgate.net/publication/337660945_Global_environmental_losses_of_plastics_across_their_value_chains?utm_source=chatgpt.com</a>
4	Geyer et al., 2017	Production, use, and fate of all plastics ever made (Geyer et al., 2017)	<a href="https://www.science.org/doi/10.1126/sciadv.1700782">https://www.science.org/doi/10.1126/sciadv.1700782</a>
5	Lau et al., 2020, P2O Model	Evaluating scenarios toward zero plastic pollution (Plastics-to-Ocean model) (Lau et al., 2020)	<a href="https://www.science.org/doi/10.1126/science.aba9475">https://www.science.org/doi/10.1126/science.aba9475</a>
5	Cottom et al., 2024, SPOT Model	A local-to-global emissions inventory of macroplastic pollution (The Spatio-temporal quantification of Plastic pollution Origins and Transportation model)(Cottom et al., 2024)	<a href="https://www.nature.com/articles/s41586-024-07758-6">https://www.nature.com/articles/s41586-024-07758-6</a>
5	University of Leeds, 2019, ISWA Plastic Pollution Calculator	ISWA Plastic pollution calculator (University of Leeds (ISWA Marine Litter Task Force), 2019)	<a href="https://plasticpollution.leeds.ac.uk/home/toolkits/calculator/">https://plasticpollution.leeds.ac.uk/home/toolkits/calculator/</a>
5	GIZ, 2020, Waste Flow Diagram	Toolkit: Waste Flow Diagram (WFD): A rapid assessment tool for mapping waste flows and quantifying plastic leakage (GIZ, University of Leeds, Eawag-Sandec and Wasteware, 2020)	<a href="https://plasticpollution.leeds.ac.uk/home/toolkits/wfd/">https://plasticpollution.leeds.ac.uk/home/toolkits/wfd/</a>
6	CSIRO and COBSEA, 2024, Regional Assessment on Marine Litter in the East Asian Seas	Towards a regional assessment on marine litter in the east asian seas (CSIRO and COBSEA, 2024)	<a href="https://research.csiro.au/marinedebris/?download=3174">https://research.csiro.au/marinedebris/?download=3174</a> (Plastic pollution in a rapidly developing nation: A comprehensive assessment of litter and marine debris surrounding coastal Cambodia)
7	Schmidt et al., 2017	Export of plastic debris by rivers into the sea (Schmidt et al., 2017)	<a href="https://pubs.acs.org/doi/10.1021/acs.est.7b02368">https://pubs.acs.org/doi/10.1021/acs.est.7b02368</a>
7	Lebreton et al., 2017	River plastic emissions to the world's oceans (Lebreton et al., 2017)	<a href="https://www.nature.com/articles/ncomms15611">https://www.nature.com/articles/ncomms15611</a>
7	Mellink et al., 2022	The plastic pathfinder: A macroplastic transport and fate model for terrestrial environments (Mellink et al., 2022)	<a href="https://www.frontiersin.org/journals/environmental-science/articles/10.3389/fenvs.2022.979685/full">https://www.frontiersin.org/journals/environmental-science/articles/10.3389/fenvs.2022.979685/full</a>
8	Van Emmerik et al., 2018, A Methodology to Characterize Riverine Macroplastic Emission Into the Ocean	A methodology to characterize riverine macroplastic emission into the ocean (Van Emmerik et al., 2018)	<a href="https://www.frontiersin.org/journals/marine-science/articles/10.3389/fmars.2018.00372/full">https://www.frontiersin.org/journals/marine-science/articles/10.3389/fmars.2018.00372/full</a>
8	Van Emmerik et al., 2019, Seasonality of Riverine Macroplastic Transport	Seasonality of riverine macroplastic transport (Van Emmerik et al., 2019)	<a href="https://www.nature.com/articles/s41598-019-50096-1">https://www.nature.com/articles/s41598-019-50096-1</a>
8	Strokal et al., 2023, River Export of Macro- and Microplastics to Seas by Sources Worldwide	River export of macro- and microplastics to seas by sources worldwide (Strokal et al., 2023)	<a href="https://www.researchgate.net/publication/373046373_River_export_of_macro-and_microplastics_to_seas_by_sources_worldwide">https://www.researchgate.net/publication/373046373_River_export_of_macro-and_microplastics_to_seas_by_sources_worldwide</a>
8	Schreyers et al., 2024, River Plastic Transport and Storage Budget	River plastic transport and storage budget (Schreyers et al., 2024)	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0043135424006870">https://www.sciencedirect.com/science/article/abs/pii/S0043135424006870</a>
9	Nakatani et al., 2020	Revealing the intersectoral material flow of plastic containers and packaging in Japan (Nakatani et al., 2020 )	<a href="https://www.pnas.org/doi/10.1073/pnas.2001379117">https://www.pnas.org/doi/10.1073/pnas.2001379117</a>
9	UNITAR, 2023 (Toolkit for the Product-Lifespan Method)	Toolkit for the product-lifespan method (UNITAR, 2023)	<a href="https://www.basel.int/Countries/NationalReporting/Toolkitsforwasteinventory/tabid/9043/Default.aspx">https://www.basel.int/Countries/NationalReporting/Toolkitsforwasteinventory/tabid/9043/Default.aspx</a>
9	ECHA, 2020	Committee for Risk Assessment (RAC) Committee for Socio-economic Analysis (SEAC) Annex to the Background Document	<a href="https://euon.echa.europa.eu/documents/10162/1348ccde-034c-5fed-6dc0-da7bb4be1d99?utm_source=chatgpt.com">https://euon.echa.europa.eu/documents/10162/1348ccde-034c-5fed-6dc0-da7bb4be1d99?utm_source=chatgpt.com</a>
9	ICF&Eunomia, 2018	Investigating options for reducing releases in the aquatic environment of microplastics emitted by (but not intentionally added in) products (ICF&Eunomia, 2018)	<a href="https://www.vliz.be/imisdocs/publications/330315.pdf">https://www.vliz.be/imisdocs/publications/330315.pdf</a>
9	UNEP, 2018	Mapping of global plastics value chain and plastics losses to the environment (UNEP, 2018)	<a href="https://www.unep.org/resources/report/mapping-global-plastics-value-chain-and-plastics-losses-environment-particular">https://www.unep.org/resources/report/mapping-global-plastics-value-chain-and-plastics-losses-environment-particular</a>
9	Basel Convention, 2022 (Toolkit for Material Flow Analysis Method)	Toolkit for material flow analysis method (Basel Convention, 2022)	<a href="https://www.basel.int/Countries/NationalReporting/Toolkitsforwasteinventory/tabid/9043/Default.aspx">https://www.basel.int/Countries/NationalReporting/Toolkitsforwasteinventory/tabid/9043/Default.aspx</a>
9	GPAP, 2022 (National Analysis and Modelling (NAM) Tool)	National Analysis and Modelling Tool (GPAP, 2022)	<a href="https://www.globalplasticaction.org/tools">https://www.globalplasticaction.org/tools</a>
9	Nihei et al., 2020	High-Resolution Mapping of Japanese Microplastic and Macroplastic Emissions from the Land into the Sea	<a href="https://www.mdpi.com/2073-4441/12/4/951">https://www.mdpi.com/2073-4441/12/4/951</a>
9	Meijer et al., 2021	More than 1000 rivers account for 80% of global riverine plastic emissions into the ocean	<a href="https://www.science.org/doi/10.1126/sciadv.aaz5803">https://www.science.org/doi/10.1126/sciadv.aaz5803</a>
9	World bank et al., 2021	Plastic Waste Discharges East Asia and Pacific Region: MARINE PLASTICS SERIES (World Bank, 2021)	<a href="https://documents1.worldbank.org/curated/en/146261621356766241/pdf/Main-Report.pdf">https://documents1.worldbank.org/curated/en/146261621356766241/pdf/Main-Report.pdf</a>

17	GA Circular, 2019, Full Circle: Accelerating the Circular Economy for Post-Consumer PET Bottles in Southeast Asia	Full Circle: Accelerating the circular economy for post-consumer PET bottles in southeast asia (GA Circular, 2019)	<a href="https://www.gacircular.com/files/ugd/d424f7_d612161763824d3b9fbbf00a99a9f.pdf">https://www.gacircular.com/files/ugd/d424f7_d612161763824d3b9fbbf00a99a9f.pdf</a>
17	Hariyadi et al., 2022, Plastic debris in citarum river	Plastic debris in citarum river (Hariyadi et al., 2022)	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/1062/1/012024/pdf">https://iopscience.iop.org/article/10.1088/1755-1315/1062/1/012024/pdf</a>
17	Nguyen et al., 2024, Assessment and sustainable management strategies for plastic waste in Can Tho City, Vietnam: A circular economy approach	Assessment and sustainable management strategies for plastic waste in Can Tho City, Vietnam: A circular economy approach (Nguyen et al., 2024)	<a href="https://www.mdpi.com/2073-4441/16/7/951">https://www.mdpi.com/2073-4441/16/7/951</a>
17	UNEP, IUCN and Life Cycle Initiative, 2020, National guidance for plastic pollution hotspotting and shaping action	National guidance for plastic pollution hotspotting and shaping action (UNEP, IUCN and Life Cycle Initiative, 2020)	<a href="https://iucn.org/sites/default/files/content/documents/2021/vietnam_-_national_guidance_for_plastic_pollution_hotspotting_and_shaping_action.pdf">https://iucn.org/sites/default/files/content/documents/2021/vietnam_-_national_guidance_for_plastic_pollution_hotspotting_and_shaping_action.pdf</a>
17	Requiron and Bacosa, 2022, Macroplastic transport and deposition in the environs of pulauan river, Dapitan City, Philippines	Macroplastic transport and deposition in the environs of pulauan river, Dapitan City, Philippines (Requiron and Bacosa, 2022)	<a href="https://philjournalsci.dost.gov.ph/images/pdf/pjs_pdf/vol151no3/macroplastic_transport_and_deposition_in_the_environs_of_Puauan_River_.pdf">https://philjournalsci.dost.gov.ph/images/pdf/pjs_pdf/vol151no3/macroplastic_transport_and_deposition_in_the_environs_of_Puauan_River_.pdf</a>
17	インドネシア産業省講演資料（令和6年度事業現地調査より）	Review of the national database on plastic production “Program enhancing collaborationon marine debris monitoring and plastic leakage estimation between Thailand and Indonesia”	令和6年度事業現地調査におけるワークショップ（2025年2月12日開催）にてインドネシア産業省から発表
17	WWF, 2023, Report on plastic waste generation in 2022	Report on plastic waste generation in 2022 (WWF, 2023)	<a href="https://wwfasia.awsassets.panda.org/downloads/eng_wwf_a4_bao-cai-chat-thai-nhua_260124.pdf">https://wwfasia.awsassets.panda.org/downloads/eng_wwf_a4_bao-cai-chat-thai-nhua_260124.pdf</a>
17	Ministry of Natural Resources and Environment, 2021, Action plan on plastic waste management phase I (2020 - 2022)	Action plan on plastic waste management phase I (2020 - 2022) (Ministry of Natural Resources and Environment, 2021)	<a href="https://www.iges.or.jp/sites/default/files/inline-files/S1-5_PPT_Thailand%20Plastic%20Action%20Plan.pdf">https://www.iges.or.jp/sites/default/files/inline-files/S1-5_PPT_Thailand%20Plastic%20Action%20Plan.pdf</a>
17	WWF-Philippines, 2020, EPR scheme assessment for plastic packaging waste in the Philippines	EPR scheme assessment for plastic packaging waste in the Philippines (WWF-Philippines, 2020)	<a href="https://support.wwf.org.ph/wp-content/uploads/2020/12/WWF_REPORT_EPR_Philippines_2020.pdf">https://support.wwf.org.ph/wp-content/uploads/2020/12/WWF_REPORT_EPR_Philippines_2020.pdf</a>
17	TKN PSL (National coordinating team for marine debris management) 講演資料（令和6年度現地調査より）	The indonesia national action plan for marine debris management (Secretariat of The National Coordinating Team for Marine Debris Management, 2025)	令和6年度事業現地調査におけるワークショップ（2025年2月12日開催）にてTKN PSLから発表
17	環境省、2024、令和5年度検討結果-日本の海洋プラスチックごみ流出量の推計-	令和5年度検討結果-日本の海洋プラスチックごみ流出量の推計-（環境省、2024）	<a href="https://www.env.go.jp/content/000255552.pdf">https://www.env.go.jp/content/000255552.pdf</a>