

Implementation Progress of Tripartite Joint Action Plan Environmental Cooperation (2015-2019) since TEMM20

PA	Sub-PA	Current Implementation Status
1. Air Quality Improvement	A. Air Pollution	Tripartite Policy Dialogue on Air Pollution (TPDAP): The 6th Tripartite Policy Dialogue on Air Pollution (TPDAP) was held in February 2019 in Tokyo, Japan. “Air Quality Policy Report: The Cooperation progress and outcome” is submitted to this TEMM21. Long-range Transboundary Air Pollutants in Northeast Asia (LTP): “Summary Report of the 4th stage (2013-2017) LTP Project was finalized by experts of the three countries and published on 20th November 2019. The meetings of Working Group I (Scientific Research on Prevention and Control) and Working Group II (Technology/Policy on Air Quality Monitoring and Prediction) were held back to back with the 6th TPDAP.
	B. DSS	DSS Directors General Meeting (DSS DGM): The 14th DSS DGM was held in October 2019 in Kitakyushu, Japan. DSS Steering Committee Meeting (DSS SCM): The 13th DSS SCM was held back to back with the 14th DSS DGM. DSS WGI & WGII and Related Meetings: -DSS WGI; The 11th meeting of WGI was held in November 2018 in Tokyo, Japan, and the 12th meeting of WGI was held in September 2019 in Busan, Korea. -DSS WGII; The 11th meeting of WGII was held in December 2018 in Seoul, Korea. -DSS WGII; Joint research was held in July 2019 in Hulunbeier, China Tripartite Joint Workshop between WGI and WGII: --.
2. Biodiversity	A. Biodiversity Conservation	Tripartite Policy Dialogue on Biodiversity (TPDBD): The 6th TPDBD was held in April 2019 in Kuming, China. Tripartite Cooperation on the Asia-Pacific Biodiversity Observation Network (AP-BON), and the East and Southeast Asia Biodiversity Information Initiative (ESABII) and Bio-Bridge Initiative: -The AP-BON Conference was held in June 2019 in Malaysia. -The Task Group of AP-BON on the occasion of GEOSAP Symposium was held in October 2019 in Kyoto, Japan. -The training program on identifying the species listed in the ANNEX of CITES was held in February 2019 in Malaysia under ESABII. Information Exchange, Best Practice and Experience Exchange: The three countries conducted information exchange regarding the development of the post-2020 global biodiversity framework and the management of invasive species during the 6th TPDBD.
	B. ABS (Access and Benefit Sharing)	Information sharing on the implementation of the Nagoya Protocol: The three countries conducted information sharing over the progress of the implementation of the Nagoya Protocol during the 6th TPDBD.

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3. Chemical Management and Environmental Emergency Response	A. Chemical Management	Tripartite Policy Dialogue on Chemical Management (TPDCM): The 13th TPDCM was held in October 2019 in Fukuoka, Japan. Tripartite Expert Seminar on Chemical Management (TESCM): The 13th TESCM was held back to back with the 13th TPDCM.
	B. Environmental Emergency Response	Progress in Risk Assessment of Environmental Disaster was reported, and reform of the existing joint research was decided at the 15th Tripartite Presidents Meeting (TPM) in October 2018 in Busan, Korea.
4. Circulative Management of Resources/3R/Trans boundary Movement of E-waste	A. Circulative Management of Resources/3R	Tripartite 3R and Transboundary Movement of E-Waste Seminar : The 12th Sound Material-Cycle Society/Circular Economy/3R and Transboundary Movement of E-Waste Seminar was held to introduce the latest trends of 3R policies for plastic litters by the three countries in December 2018 in Seoul, Korea.
	B. Trans boundary Movement of E-waste	Tripartite Information Sharing Channel on E-waste Transboundary Movement Management: The three countries communicated on drafting tripartite newsletter format on E-waste Transboundary Movement Management. Information Sharing on E-waste Trans boundary Movement Flow among the Three Countries: Research institutes from the three countries shared information of E-waste during the 12th Sound Material-Cycle Society/ Circular Economy/ 3R and Transboundary Movement of E-Waste Seminar that was held in December 2018 in Seoul, Korea.
5. Climate Change Response		Climate Change Mitigation Technology Research and Demonstration Experience Exchange; Information Sharing on Co-Control Technology; Climate Change Adaptation Experience Exchange; Research on Low-Carbon and Environmental-Friendly Cities Construction: -Joint Research Project on Cities towards Decarbonization and Sustainable was launched in 2018. -Joint Research Project Workshop (WS): The 1st WS was held in October 2018 in Beijing, China, and the 2nd WS was held in July-August 2019 in Yokohama, Japan. -Technical Meeting (TM): The first TM was held in May 2019 in Beijing, China. - A forum of the Joint Research Project on Cities towards Decarbonization and Sustainable Development was held back to back with the TEMM21. Inauguration Ceremony of Global Center on Adaptation China Office was held in June 2019 in Beijing, China.

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6. Conservation of Water and Marine Environment	A. Water Environment	Tripartite Information Sharing on Water Environment Management: The three countries introduced domestic policies on water environment management during TEMM. Underground Water Technology Cooperation: The three countries confirmed the necessity and willingness to strengthen communication on underground water technology for exploring further cooperation.
	B. Marine Environment	Tripartite Workshops on Marine Litter; Cooperation under the Framework of Northwest Pacific Action Plan (NOWPAP): - The 5th TEMM-NOWPAP Joint Workshop and the Marine Litter Meeting was held in 2019, Dalian, China with a focus on marine litter and waste management. - Second expert group meeting of the NOWPAP special project was held back to back with 5th TEMM-NOWPAP Joint workshop. The three countries discussed and committed to the Osaka Blue Ocean Vision and the G20 Implementation Framework for Actions on Marine Plastic Litter, and shared the action for marine plastic litter on ASEAN+3 Cooperative Action Initiative.
7. Environmental Education, Public Awareness and Corporate Social Responsibility	A. Environmental Education, Public Awareness	Tripartite Environmental Education Network (TEEN): The 20th Tripartite Environmental Education Network (TEEN) Symposium/Workshop was held in October 2019 in Hangzhou, China. Youth Forum: TEMM Youth Forum is to be held during TEMM21 in Kitakyushu, Japan. Environmental Training for Officials: The 18th Environmental Training for Officials was held in November 2018 in Hengshui, China. General Public Awareness Improvement Project: The 2nd Trilateral Teacher's Exchange Program was held in August 2019 in Tokyo, Japan, supported by TCS.
	B. Corporate Social Responsibility (CSR)	Cooperation on CSR on the Environment for Business Sector: The three countries discussed over CSR issue during Tripartite Roundtable on Environmental Business (TREB).
8. Rural Environmental Management		Tripartite Rural Environment Policy Dialogue (TREPDP): - The 1st Tripartite Rural Environment Policy Dialogue (TREPDP) was held in March 2017, China. - The 2nd TREPDP was held in December 2017 in Tokyo, Japan. Information Exchange on Rural Environmental Management: Sufficient information on main interest of environmental field in rural area was shared and discussed for mutual progress of the policy in the rural environmental management.
9. Transition to Green Economy	A. Green Economy	Information Exchange on Green Development/Economy: The three countries communicated during the 12th Sound Material-Cycle Society/Circular Economy/3R and Transboundary Movement of E-Waste Seminar.
	B. Environmental and Green Industry	Tripartite Roundtable on Environmental Business (TREB): The 5th TREB is to be held during the TEMM21 in Kitakyushu, Japan. Information Exchange on Tripartite Pollution Prevention and Control Technology: The 2nd Tripartite Environmental Industry & Technology Joint Exhibition and Tripartite Environmental Industry & Technology Forum were held in June 2018 in Beijing, China. Information Exchange on Evaluation, Certification and Verification of Environmental and Green Industry: Tripartite Working Level Meeting on Eco-Labeling Common Criteria in March 2019, Tokyo, Japan. Tripartite Cooperation Network for Environmental Pollution Prevention and Control Technologies: Information platform to be launched by China in due time
	C. Green Supply Chain	Cooperation on Regional Green Supply Chain: The three countries continued to cooperate on the green supply chain under the framework of Asia Pacific Economic Cooperation (APEC) Green Supply Chain Network.