

Guangdong-Hong Kong Environmental and Climate Change Collaboration
– Work Plan for 2020

- * Continue the implementation of the PRD Regional Air Quality Management Plan to step up emission reduction measures. Continue to release air quality data obtained from the PRD Regional Air Quality Monitoring Network and take forward the inclusion of the regular monitoring of ambient VOCs concentration in the network.
- * Carry out the study on post-2020 regional air pollutant emission reduction targets and concentration levels as planned.
- * Launch the “Study on Photochemical Ozone Pollution in Greater Bay Area and Characterisation of Regional and Super-Regional Transportation of Ozone” that will last for 3 years (2020-2023) to step up regional ozone control.
- * Strengthen exchange between Hong Kong and Guangdong on air quality forecasting and enhance the forecasting capabilities for atmospheric pollution in the PRD region.
- * Take forward the water quality management cooperation and exchange continuously on the basis of existing policies and water pollution control plans of both sides.
- * Continue with the water pollution abatement work for Deep Bay (Shenzhen Bay) and Mirs Bay, and follow up on the recommendations of the second review of the Deep Bay (Shenzhen Bay) Water Pollution Control Joint Implementation Programme.
- * Continue to follow up the Dongjiang water quality protection work by strictly enforcing the environmental impact assessment requirements, implementing regional approval quota, strengthening the enforcement of environmental legislations; continue to enhance the construction of environmental infrastructure in the Dongjiang River Basin, implementing various environmental monitoring and control measures and planning requirements; continue to comprehensively implement the river chief system in the Dongjiang River Basin to further safeguard the quality of water supply to Hong Kong; and to continuously strengthen technological exchange and conduct exchange visits.

* Continue to enhance exchange and training for the conservation and management of forests, nature reserves and wetlands; step up the ecological conservation and the establishment of ecological corridor at the neighboring areas between Hong Kong and Guangdong with a view to developing an eco-system commonly applicable to both sides.

* Foster cooperation and exchange on sustainable development of marine resources and enhancement of the marine ecological environment, including rolling out joint operation on the protection of marine ecology of Hong Kong and Guangdong; stepping up information exchange on enforcement; establishing a Chinese White Dolphin protection alliance for Guangdong, Hong Kong and Macao; and enhancing cooperation in training and technological exchange for fishermen.

* Continue to review the operational effectiveness of the alert system on marine refuse and relevant notification mechanism; enhance communication and collaboration in handling marine environmental incidents at regional level.

* On climate change, through the newly established “Special Panel on Combating Climate Change”, Hong Kong and Guangdong will continue to promote and deepen exchange and cooperation on scientific research related to climate change mitigation and adaptation. Key tasks on climate change mitigation include conducting exchange on retro-commissioning technology for existing buildings, continuing to conduct exchange and cooperation on low-carbon products between Hong Kong and Guangdong certification bodies, and continuing to learn more about Guangdong’s experience in carrying out its carbon reduction incentives (Tanpuhui) scheme. Key tasks on climate change adaptation include continuing cooperation in developing techniques for short-term climate forecasting; continuing to conduct exchange on research and technological developments in areas related to climate change and human health; strengthening sea level rise research cooperation; and continuing to conduct exchange on urban drainage systems and slope safety management.

* Join hands and render full support to the development of the Guangdong-Hong Kong-Macao Greater Bay Area under the framework of "One Country, Two Systems" with mutual respect of one another's legal system and social environment, in order to provide citizens with a green quality living environment.