



ENVIRONMENTAL CONSERVATION

As part of our vision for protecting the future, Canvest is determined to minimise the environmental impacts from our WTE operations. The Group has formulated the *Environmental Factors Identification, Evaluation and Control Procedure* to list out the guidance on identification and evaluation of potential environmental impacts from our operation processes and the essential actions for the effective control of the identified impacts. All emissions and effluents generated from our WTE projects are strictly monitored and adequately treated in compliance with prevailing environmental laws and regulations. Our work today already puts us in a leadership position in ensuring the avoidance of generating adverse environmental impacts to the surrounding and promote the culture of environmental conservation.



Planting with Hopes to Welcome Spring

Canvest has always been committed to holding tree planting activities among our project companies. In 2020, over 560 employees had helped to beautify the area by removing unwanted grass and weed, preparing the ground for seeding, and planting difference species of shrubs and trees. These events not only create a pleasant scenery for everyone to enjoy, but also foster a culture of environmental conservation within the workplace.



CLIMATE RISK ASSESSMENT

Emerging waste management trends, regulations and technologies may present business risks but also market opportunities. The Group is always looking for new collaborative ways to address climate change, reduce pollution and demonstrate community leadership in driving sustainable development. Since 2019, Canvest has carried out climate risk assessment to identify potential significant climate-related risks and opportunities for our operations. The assessment follows the recommendations from the Task Force on Climate-related Financial Disclosures (“TCFD”) and is conducted based on the following categories — Governance, Strategy, Risk Management and Metrics and Targets. In addition, the Hong Kong Stock Exchange’s consultation paper on *Review of the Environmental, Social and Governance Reporting Guide and Related Listing Rules* has introduced a new aspect (subject to “comply or explain”) that requires disclosure of the significant climate-related issues which have impacted, and those which may impact the issuer, and the actions taken to manage them.

Climate Adaptation and Resiliency

The Group have implemented the *Management System Against Typhoons and Floods* to improve Canvest’s resilience towards natural disasters including typhoons and floods and reduce financial and safety risks posed to our WTE plants. We have also set up an Emergency Control Centre and Task Force Against Typhoons and Floods for enhancing our emergency preparedness against extreme weather events.



Precautionary and mitigation measures for typhoons and floods



The Task Force Against Typhoons and Floods would check the sufficiency of precautionary resources and emergency kits. They will direct the responsible department to replenish such resources if deficit is found.



The Operational Management Department would remove waste and materials stockpiled in exposed areas to prevent them to be blown and pose threats to people.



Safety inspection would be carried out in the operational site and office to identify any seepage or water leakage occurred inside the plant rooms, pump rooms, booster stations, etc. Drainage systems would be inspected regularly, and where leakage, blockage or defects are detected, they should be rectified immediately.



After typhoon or flood, responsible department would record and report the losses to the Environmental Safety Department.

Regular Typhoons and Floods Control Emergency Response Drills

Our project companies regularly hold typhoon and flood control drills to raise employees' safety awareness of severe convective weather, and improve the organisation, coordination and emergency rescue capabilities of all departments to respond to emergencies such as typhoons, rainstorms, and severe convective weather.

