

Executive Summary

Sri Lanka Customs Department works as a filter at country borders like airports. In order to protect the country from invasive species and exporting species of biodiversity, cultural, national heritage of country illegally, Sri Lanka Customs regulates many laws and regulations of other agencies in sake of the whole society. Therefore, the duty of Customs at borders is very much important to a country for future generations. BCNP unit established in Sri Lanka Customs to fulfil its social protection mission in effective and efficient way.

Records related to biodiversity violations at BIA are seem to be increased according to the seizure notices issued for such violations. Majority of such violations were recorded from departure terminal of BIA. Further analyzing of related data, it was clear that majority of foreign passengers have involved to biodiversity violations at departure terminal of BIA. Reduction of such violations is a mission fulfilment of the department and also it gains more profit for country's future generations.

According to the literature of the project, shared database among biodiversity related authorities, advanced passenger information platform for Customs and awareness plans for stakeholders are the identified three factors for reducing biodiversity violations at BIA. If the related authorities are in collaborative manner, it is easy to solve misuse of laws. And the other hand, general public can easily aware on the laws related biodiversity using single entry point that collects major biodiversity related authorities of the country.

By automating the records of violations related to biodiversity and linking with operating airlines at BIA, it is easy to identify the risk passengers within short time period and precise decisions can be taken. Therefore, advanced passenger information platform can be used as an effective tool for risk management at borders like airports. Project recommends awareness plans for stakeholders such as public notices, banners, leaflets, digital screens with meaningful videos on biodiversity related laws and images of the country.

Though the estimated initial cost is higher for the project, the outcome will enhance the biodiversity of Sri Lanka for future generations by starting from a major point of border such as BIA. After completion of the project, Sri Lanka Customs can cooperate for the reduction of reported biodiversity related violations at BIA by 50% than year 2017. And also, the pathway for the target will change the routine procedures of BCNP unit of Sri Lanka Customs and add new technological methodologies to reach the target. And, the success of this project will help to reach one major mission of Sri Lanka Customs; social protection.