## Challenges to Greenhouse Gas Inventory training for Thai and Southeast Asian countries under the COVID-19 Situation

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Due to the COVID-19 pandemic since year 2020 to present Thailand Greenhouse Gas Management Organization (Public Organization) or TGO decided to implement our Greenhouse Gas Inventory (GHGI) training course in an online training format to prevent the spread and social distancing.



Year 2020 TGO/CITC and Japan International Cooperation Agency or JICA designed the online workshop for Regional Climate Change Online Training on "GHG Inventory Management" for Southeast Asian countries" We composed for three parts for this online traing (1) Online lecture using recorded lecture videos



(2) Live online consultation sessions, *This session* provides an opportunity for participants to obtain direct advice from international experts for further improvement of GHG inventory quality and (3) Country presentation session. The training targets are practitioners from government agencies who have working experience in national GHG inventory management. The training was delivered online between 13-30 July 2020 by using the Microsoft team program, 49 training participants (Cambodia, Malaysia, Myanmar, Philippines, Singapore and Thailand). Most of them were from the UNFCCC focal point of each coutry, while

participants including experts from private companies, universities and research institutes. Training participants from 5 countries (Cambodia, Malaysia, Myanmar, Phillippines and Singapore) attened online consultation sessions.



Year 2021 at the beginning of the year, the situation in Thailand has improved, TGO coporated with Office of Natural resources and environmental policy and planning (ONEP) and GIZ organized training sessions to the government agencies of Thailand on quality control for activity data and activity data factor collecting of national GHG inventory for energy sector between 1-2 April 2021, 28 training participants from energy government sector participated in this training program



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4th quarter of 2021 right now the COVID-19 situation has worsen and the number of infected people began to increase. TGO, ONEP and GIZ urgently needed to adjust the training plan in an online format to support the learning needs of relate government agency who need the knowledge gained from the training to use in collecting data and QA QC for GHGI. Recently, we have organized online training through Zoom application on workshop for quality control on activity data and activity data factor collecting of national GHG inventory for waste sector between 29-30 June 2021, more than 30 training participants from government who related for waste sector participated in this training program

Even though, The COVID-19 pandemic challenge is on the rise, TGO will continue to provide capacity building and knowledge on GHGI for all sectors to support Thailand to achieve our commitment to the Paris Agreement to combat climate change which poses greater threat than the COVID-19 pandemic.