Innovative eHealth Solutions Award

Award #1: Individuals, academic institutions, corporations, or NGOs
Award #2: Government authorities

Award Criteria- This Award recognizes Individuals, healthcare institutions, academic institutions, corporations, NGOs or governments that have made remarkable and successful efforts at utilizing ICTs as a tool to promote health and health care such as telehealth, mHealth (mobile health), eHealth or through eLearning, electronic health records, big data, legal frameworks, or social media. Solutions utilized may range from provision of information to keep citizens healthy, to support for public health in communities, care and support systems in health facilities, and from all the above the data needed to inform management and policymakers.

This award also recognizes any companies, individuals, NGOs or other entities who successfully develop or utilize information and communications technology, artificial intelligence, big data or other innovative technologies in the fight against COVID-19. Examples of solutions include vaccine distribution/logistics, vaccine digital certification or other telehealth apps, as well as technologies and solutions which enable productive and safe workspace in the “new normal”.

YOUR NOMINEES (limit three nominations per award category). Please specify whether the nominee(s) are for the private or public sector category.

Public Sector:
1. Taipei city government
2. Taipei City Hospital

REASONS FOR NOMINATION (NOTE: It is important that you make a detailed description of the nominee and why you think the nomination is justified. The absence of a detailed summary of qualifications as they relate to the above-mentioned award description will make it difficult for the awards committee to make an appropriate assessment of the candidate):

There was a sudden and violent outbreak of COVID-19 in Taiwan in May 2021. To support pandemic-related judgments and decision-making for city officials, Taipei Urban Intelligence Center (TUIC) continues to develop and add new functions to the
COVID dashboard that had gone live in March 2020. The COVID dashboard provides the city government’s decision-making team with key data including trends of the pandemic across the world, in Taiwan, and Taipei. In addition to statistical data, TUIC have more detailed COVID-19 data for Taipei City including Hot spots of confirmed cases, PCR positive rate, home isolation, total of rapid screening positive rates, real-time data on the flow of people entering the public spaces, and the number of people in epidemic prevention hotels. TUIC use data visualization to display various charts, historical axis trends, and geographic spatial distribution. We use data visualization to display various charts, historical axis trends, and geographic spatial distribution, allowing users to intuitively grasp the situation of COVID-19 trends in Taipei City.

In addition to using dashboards for monitoring data, TUIC has also conducted in-depth analysis and research. It uses epidemic investigation data to analyze infection associations, grasp the connections between confirmed cases and close contacts, expand the scope of the contact list, and clarify the infection chain of those diagnosed with the virus. In addition, TUIC also uses the data of the confirmed cases to calculate the Rt value (Effective Reproductive Number) and the map of the confirmed growth rate of each area in Taipei City, assisting decision-making teams to quickly assess the weekly development of the pandemic in Taipei City.

SUPPORTING INFORMATION: Please send any supporting information to the address above, including information from candidate (i.e. excerpt from program description, web site print-out, press release, etc.)
Taipei City Government Covid19 Dashboard

The spread of the pandemic from community to all of Taipei city (2021/06/01-2021/06/10)

Address search with confirmed positive

Community statistics of PCR positive
NOMINEE CONTACT INFORMATION (for award follow up and coordination)
Name/title: Sun-Yi, Yang/ Sub-section Chief
Email: ic-sofiayang@mail.taipei.gov.tw
Phone/Mobile: +886-2-2720-8889 ext.8588