The winners of the Global Call for "Innovative Ideas and Technologies vs. COVID-19 and beyond" organized by the United Nations Industrial Development Organization (UNIDO)

were announced during the concluding Award Ceremony, held in live streaming on 14 July 2020.

#UNIDOGlobalCall

Resilient Industries and Infrastructure category

Austria

Plasticpreneur develops and provides easy access, cost-efficient, small-scale plastic recycling machines alongside social entrepreneurship skills, empowering grassroots organizations to turn plastic waste into new products. This combination enables the creation and launch of innovative and essential products, such as face shields, while building environmental awareness and setting up new social businesses around the world.

Food and Agriculture category

Nigeria

ColdHubs is a "plug and play" modular, solar-powered walk-in cold rooms installed in farm clusters, horticultural produce aggregation centers, and outdoor food markets. The Hubs are used by smallholder farmers, retailers, and wholesalers to store and preserve fresh fruits, vegetables, and other perishable foods 24/7, extending their shelf life from 2 days to 21 days.

Health Emergency category

Italy

ECO4CO – is an Earth Cognitive System for Covid-19 based on satellite and geo-information technology. The main goal of this system is to provide rapid spatial insights and evidences about geo-localized events that may impact on COVID-19 outbreak. The related services are based on the synergies between social and human information business intelligence that automatically tasks Earth Observation Satellite acquisitions using both SAR and OPTICAL payloads.

China

Indoor real-time dynamic air and object surface disinfection - is a low-cost electrochemical disinfection technology which uses oxygen and water in the air as raw materials with no requirement for any consumables. This new disinfection method can be continuously used in crowded and mobile places, which can effectively block the diffusion of the virus.

Energy and Environment category

Singapore

EcoWorth Tech provides a breakthrough solution for the removal and recuperation of organic contaminants from wastewater. It uses an innovative and sustainable technology called 'Carbon Fibre Aerogel' to transform wastewater into water than can be reused or released into the environment safely, providing several environmental benefits and waste-to-worth opportunities.