



NASA
SPACE APPS
COVID-19 CHALLENGE

MAY 30-31, 2020

Covid19.spaceappschallenge.org

THIS ALL-VIRTUAL, GLOBAL HACKATHON BROUGHT PEOPLE FROM AROUND THE WORLD TOGETHER TO USE EARTH OBSERVATION DATA TO SOLVE CHALLENGES RELATED TO THE COVID-19 PANDEMIC.

15,304 PARTICIPANTS REGISTERED | **150** COUNTRIES/TERRITORIES | **2,084** TEAMS | **1,422** PROJECTS SUBMITTED

VOLUNTEERS

160 LOCAL LEADS | **200+** SUBJECT-MATTER EXPERTS (SMES) | **30** SPACE APPS AMBASSADORS

SOCIAL MEDIA

50M SOCIAL MEDIA REACH | **23K+** VIRTUAL BOOTCAMP VIEWS

4 THEMES:

THE VIRUS AND ITS SPREAD

LOCAL RESPONSE/CHANGE AND SOLUTIONS

CHANGES IN THE EARTH SYSTEM/EARTH SYSTEM RESPONSE

ECONOMIC OPPORTUNITY, IMPACT, AND RECOVERY

12 CHALLENGES:

THE ISOLATION SOLUTION

PURIFY THE AIR SUPPLY

HUMAN FACTORS

THE ART OF IT ALL

FOOD FOR THOUGHT

WHERE THERE'S A LINK, THERE'S A WAY

QUIET PLANET

SDGS AND COVID-19

AN INTEGRATED ASSESSMENT

LIGHT THE PATH

A NEW PERSPECTIVE

A WORLD AWAY

SPACE APPS IS MANAGED BY THE NASA EARTH SCIENCE DIVISION, WITH SUPPORT FROM BOOZ ALLEN HAMILTON, MINDGRUB, SECONDMUSE, AND THE NASA OPEN INNOVATION APPLIED SCIENCES PROGRAM.

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