

THE **GLOBE** PROGRAM

A Worldwide Science and Education Program

GLOBE ASIA-PACIFIC VIRTUAL REGIONAL MEETING - 2022 Country Report of ROK







KOFAC Korea Foundation for the Advancement of Science & Creativity 한국과학창의재단

About KOFAC

(the Korea Foundation for the Advancement of Science & Creativity)

• Founded in 1967

- A government-affiliated institute
 - the Ministry of Science and ICT(MSIT), ROK
 - the Ministry of Education(MOE), ROK

• Missions:

- Make policies to promote S&T Culture
- Cultivate students of creative talent



History of Participation

- from 1995 to 2005: 1st period for GLOBE
- from 2016 to present: 2nd period for GLOBE
- 2019: GLOBE Asia-Pacific Regional Meeting of Country Coordinators
 - Seoul, Republic of Korea (May 22 to 23, 2019)





History of Participation

• from 2016 to present: # of projects

| Subjects | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------|------|------|------|------|------|------|
| Atmosphere | 7 | 19 | 36 | 25 | 6 | 15 |
| Hydrosphere | 4 | 7 | 17 | 11 | 6 | 2 |
| Biosphere | 3 | 4 | 5 | 8 | 4 | 4 |
| Pedosphere | - | 3 | 1 | 5 | 2 | 1 |



Participation of 2021

• 15 Schools, 15 Teachers, and 55 Students

| # of Participations | # of Teachers | # of Students | |
|-------------------------|---------------|---------------|--|
| # of Elementary Schools | 6 | 21 | |
| # of Middle Schools | 4 | 13 | |
| # of High Schools | 5 | 21 | |
| Total | 15 | 55 | |

What We Did in 2021



- Virtual Workshop (1): July 2 to 3
- Virtual Workshop (2): August 23
- Mid-Report Assessment: September 6 to 8
- Final Report Assessment: October 16 to 17
- Virtual Fair in Metaverse: October 30 to 31

Problems & Challenges



Lack of Financial Support since 2021
Trying to restore financial support in the future

- Encourage teachers and students to take part in the GLOBE programs more than last year's
- Improve the quality of reports for each projects