


Report

Implementation GLOBE program in Mongolia (2017-2018)

GLOBE Protocols used, pilot

- Atmosphere protocol (basic)
 - Clouds type & cloud cover
 - Precipitation
 - Max & min temperature
 - Water temperature
 - Water transparency using a Secchi disk
 - Soil temperature
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Selected schools for pilot GLOBE program

West side:	Khovd aimag, Zavkhan aimag
East side:	Selenge aimag, Baganuur
UB:	Eco education center at NUM, 'New beginning', 'New era' schools
University	School of Natural science & Mathematics, MSUE

Number of GLOBE school: 8



1. Visit to Mongolia

Dr. Tony P. Murphy, director of GLOBE Implementation office visited Mongolia. During the visit, he met with representatives of the US Embassy in Ulaanbaatar, officials of MECSS and was interviewed by 'Mongol' TV. These events were important, useful for implementing GLOBE program in Mongolia and guiding our future cooperative links.



2.Participation in international events.

- 2 students, 1 teacher, 21st GLOBE Annual Partners conference in Connecticut, that held on 30 July-6 August, 2017
- 2 students and 2 teachers, GLOBE Asia-Pacific Science Festival, 2017 sponsored by Taipei.



3. Training the teachers workshop

- Training for science teachers and GLOBE sec.schools (Institute of teacher's professional development, 2018.I.21-25, 2018.III.18-22, 2018.V.13-17, 185 teachers, include GLOBE Protocol's content)




4. Develop the attitude among the youth

- MECSS awarded research competition on the topic of 'Observation and measuring of air, water, cloud and soil' from 15 April to 15 May 2017, announced “Observation of cloud (III.15-IV.15), collection data and analysis” post presentation competition
- Has been initiated younger research club, within the Academy of Sciences
- University professors are involved in this GLOBE project through giving advice and help to secondary school teachers and students



Activities in next year

- Contribute the GLOBE program at National level;
 - Participate in 22nd GLOBE meeting to be held in Ireland (4 people);
 - Prepare tools of GLOBE and provide some selecting schools;
 - Invite the master trainers in Mongolian teacher's training (2018.VIII, 2019.I,III,V)
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Thank you for your attention to my brief presentation.

