Micronesia GLOBE



Hanoi, Vietnam May May 7-9, 2018

Department of Education

Strive Toward Excellence

FSM Overview

The Federated States of Micronesia Is a 26 year old island nation country formerly Trust Territories of the Pacific after WWII.

- **→** Government: Constitutional Confederation in Free Association with the US.
- Population-106,000 (2013 Census)

It has four States that are comprised of 607 islands, and a combined land area of 700kilometers sq.

- ➤ Land area is small but it occupies 2,600,000 km or 1million square miles of the Pacific Ocean, giving the country the 14th largest Exclusive Economic Zone (EEZ) in the World.
- Providing services to 187 schools, 27000 Micronesis students, and 1 thousand teachers spread across or scattered around the 1million square world Hermiles of ocean.

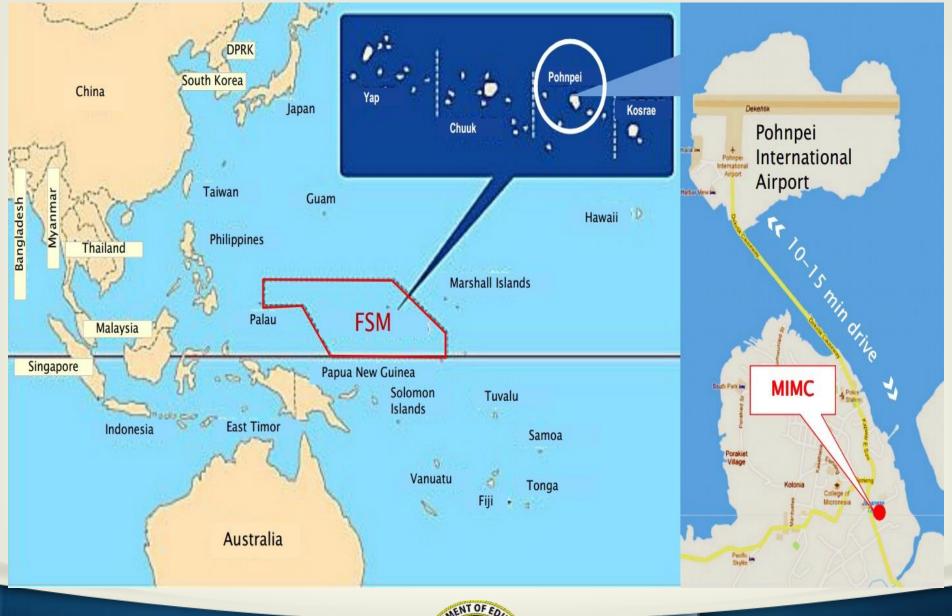
 World Hermiles of ocean.



Nan Madol: Ceremonial Centre of Eastern Micronesia in the Federated States of Micronesia was inscribed both on the World Heritage List and on the List of World Heritage in Danger. (July 2016













Past and Present Globe Record

Joined GLOBE in 1997

FSM was only known to have joined but no records showing activity from this point until recent years. (**Had** Five GLOBE Schools (187 school count)

- Re-connected with GLOBE in some years ago
- > Re-activated in 2015 year
- 2016-18- participated in GLOBE RM and trainings on protocols
- Consultations held with the Government and partners

- > IN 2018:
- First Teacher Training in Pohnpei, capital State of Micronesia, with the leading support From Dr. Murphy (GIO) and Dr. Bandhu, Asia Pacific RCO.
- ➤ Successful collaboration with GIO and RCO to receiving GLOBE Program in Micronesia and conducting Teacher Training workshop.
- ➤ There are now 13 GLOBE schools and 18 GLOBE teachers

Opening Day of GLOBE



The meeting opened with a powerful virtual Presentation by Dr. Murphy. It really was a meaningful presentation for the teachers especially.





Training days













Closing day









GLOBE MICRONESIA Country Report

Cooperating Oganizations:

4 State Education Departments and Pohnpei Weather Service Office (NOAA)

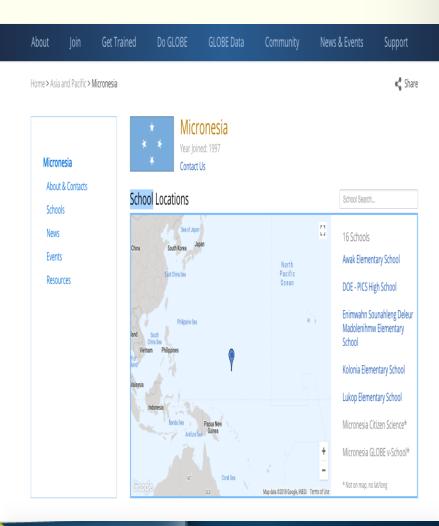
<u>Participating Schools</u>: 13 Schools and 18 teachers in 2018 and over 100 students currently being taught and some have started conducting observations and investigations.

Funding by: FSM National Government (minimal) map UN Development Program(UNDP and NOAA collaboration)

GLOBE protocols used in the country:

Teachers trained in Atmosphere, Hydrology and Soil Protocols. At the moment the teachers are implementing Atmosphere protocols in their schools.

<u>Schools reporting data</u>: There are 5 schools currently reporting as you see evident here in the Visualization System and GLOB E Data Entry site.







Successes/Challenges / Way Forward

- ➤ Successful Teacher Training with AP RCO and Dr. Tony Murphy (Virtually) assistance and support- 18 teachers and 13 GLOBE school
- ➤ GLOBE Data Entry Reported by 5 schools
- ➤ Geography- Isolation of the schools is the greatest challenge.
- Funding Support (Training in the islands, Tools to implement GLOBE)
- Capacity to extend the trainings (Travel and materials is very minimal)

- ➤ Follow up Visits to GLOBE Schools (Detailed in 2018-2019 Action Plan)
- ➤ Conduct Awareness activities through meetings in the communities.
- ➤ Continue to seek assistance from GLOBE to conduct more trainings in FSM first before Palau and Marshall Islands.
- ➤ Conduct Capacity Building Trainings in the protocols, Website and e-Trainings in the other States (Chuuk, Yap and Kosrae)
- ➤ Build on relationships in place with other organizations. (EPA, Conservation Society, US Embassy/Peace Corp..)



Kalahngan. Thank you



