

## 2021-2022 ANNUAL REPORT

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# Trinidad & Tobago

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- Organization and Number of Staff: GPTT, One (1) Voluntary
- Funding by: Private Companies and Environment NGOs
- Cooperating Organizations/Individuals:
  - Ministry of Education (MoE)
  - Environment Management Authority (EMA)
  - Arima Rebranding Team (ART)
  - Office of Disaster Protection and Management (ODPM)
- GLOBE Schools: Brazil Secondary, Waterloo Secondary
- GLOBE Protocol Areas: Atmosphere, Hydrology,
- Number of Schools Reporting Data over Past Year: None

Program Implementation, International Cooperation in GLOBE Network, and Activities over Past Year(categorized by GLOBE Strategic Plan 2018-2023 Goals):

- **Education**

**Sep. 2021:** BSS joins NASA's *Growing Beyond Earth* programme. Educators can partner with *Growing Beyond Earth* to access plant growing equipment

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that uses similar environmental conditions to those onboard the International Space Station to expand food options for space flight and evaluate multiple edible plants that meet NASA's criteria.

[https://fairchildgarden.org/gbe/#:~:text=Growing%20Beyond%20Earth%20\(GBE\)%20is,on%20the%20International%20Space%20Station.](https://fairchildgarden.org/gbe/#:~:text=Growing%20Beyond%20Earth%20(GBE)%20is,on%20the%20International%20Space%20Station.)

**March 2022:** Observation of World Wildlife Day, World Freedom Day, World Recycling Day, World Down Syndrome Day, International Day of Forests, World Water Day and World Meteorological Day held at BSS.



**April 2022:** BSS submits Mathematics School Based Assessment (SBA) Project based on GLOBE's Tree Height Protocol to CXC for students' final year exams. First school in the Caribbean to use a GLOBE protocol for SBA marks.

**June 2022:** Celebrated Earth, World Environment and Oceans Days with displays and viewing videos.

BSS GLOBE Club's first on-line magazine, *The Brazil Nut* was launched.

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GPTT organized a WED Public display and GLOBE demonstration at the National Library in Port of Spain, Trinidad.

- **Science**

**Jan. 2022:** BSS collaborates with The Environmental Policy and Planning Division of The Ministry of Planning and Development on their project to protect the pollinators of Trinidad and Tobago. The division ran some virtual workshops for our club.



- **Community**

Since its inception in 1970, **Earth Day** is celebrated annually, around the world, on 22<sup>nd</sup> April. The theme for Earth Day 2022 was “**Invest in Our Planet**”. The GLOBE Club marked this event by engaging the entire school body in the following activities:

- Students wore green Tee shirts.
- Several fruit trees were planted around the school’s compound.

<https://www.youtube.com/watch?v=AofzISMDgxI>

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A Recycle Drive was also launched to collect as many plastic bottles as possible in a single day.

<https://www.youtube.com/watch?v=XFviO3JciBk>

An individual challenge was also launched in which students and staff were asked to upcycle a single 2-litre bottle.

[https://www.youtube.com/watch?v=H8\\_H-xfXdg&t=1s](https://www.youtube.com/watch?v=H8_H-xfXdg&t=1s)

- **Feb 2022:** Collaboration with Friends with the Botanic Gardens on *The Butterfly Project*. In February 2022, the Club began its collaboration with Friends with the Botanic Gardens on its Butterfly Project. This collaboration led to the establishment of the Butterfly Garden on the school's compound. Known attractants of butterflies were planted in a designated area.

- Technology

In recognition of the tremendous response to all four initiatives taken by the Club, the EMA visited the school on Friday 29<sup>th</sup> April to distribute Certificates of Recognition and tokens to the students who spearheaded the initiatives.

<https://www.facebook.com/globeclubbss/videos/3169755243273910>

- Communications

April 2022

BSS was mentioned in TTT News Earth Day segment.

<https://www.facebook.com/globeclubbss/videos/553438742815036>

May 2022:

BSS appeared in The Ministry of Planning and Development's "BESNet The Buzz" magazine (pages 4 and 5). The hummingbird garden was featured.

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[https://biodiversity.gov.tt/images/BES-Net/The\\_Buzz\\_Issue\\_2\\_April\\_2022.pdf](https://biodiversity.gov.tt/images/BES-Net/The_Buzz_Issue_2_April_2022.pdf)

- Plans and Ideas for Next Year:
  1. Work with BSS to restart GLOBE Data Collection at School (Oct 2022 - Jan 2023).
  2. Working with an operational GLOBE School to adopt at least one Primary School into the GP by Sep 2023.
  3. GPTT would collaborate with the Arima Public Library to organize a Community WED Display and Demonstration (Oct 2022 - June 2023).
  4. Encouraging at least one other secondary school to participate in Growing Beyond the Earth Project and three (3) schools to restart the Globe Programme (Oct 2022 – Sep 2023).
  5. Meeting with US Embassy to get its active support in promoting the GP in T&T (Oct 2022 – Sep 2023).
  6. Establishing contact with the Tobago House of Assembly (THA) to resuscitate the GP in Tobago Schools (Oct 2022 – Sep 2023).
  7. Interacting with MoE to remind it of its responsibility with respect to the MOU signed in 1996 (Oct 2022 - Sep 2023).
  8. Working with PTAs to provide Automatic Weather Stations for schools to compliment Manual Measurements where GP was at one time functional (Oct – Sep 2023).
  9. GPTT would organize a GLOBE Outreach Programme targeting Primary Schools (Oct 2022– Sep 2023).
  10. GLOBE and Science Popularization Outreach at a Mall (Oct 2022 – Sep 2023).
  11. Encourage schools to access the GLOBE Online E training as a prerequisite to face-to-face training by GPTT.