

2022-2023 *ANNUAL REPORT*

Suriname

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- Organization and Number of Staff: Green Heritage Fund Suriname, 7
- Funding by: Various organizations
- Cooperating Organizations/Individuals:
- GLOBE Schools: -
- GLOBE Protocol Areas: Atmosphere, Hydrosphere and Biosphere
- Number of Schools Reporting Data over Past Year: 1

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

- Community

Title: Summer vacation activities in Nickerie, Coronie, and Galibi

Date: 19th – 21st august and September 18th

Location: Coastal districts Nickerie and Coronie and indigenous village Galibi

Number of participants: 112

Participants came from the following countries: Suriname A

brief description:

The GHFS organized summer vacation activities for children in the coastal districts Nickerie and Coronie and the indigenous village Galibi. The activity consisted of 3 sessions during which the children did experiments, arts and crafts and played outside. Using stories, simple experiments and games, the participants were taught about the causes and harmful impacts of climate change, oil spills and mangrove habitat destruction on flora and fauna, especially shore and migratory birds, as well as the marine environment.

Title: Activity boxes

Date: May till September 2022

Location: Coastal districts Nickerie

Number of participants: 13

Participants came from the following countries: Suriname A

brief description:

The GHFS distributed activity boxes to 13 high schoolers in Nickerie. For 5 months the participants received a box filled with materials and instructions for a mangrove-related activity. The various activities focused on the role of mosquitoes in mangrove habitats, the identification of mosquito breeding habitats, the determination of mosquito larvae, erosion and soil filtration. The participants were also able to share their work with their community during a mangrove fair. The idea for these boxes came from the GLOBE country coordinator from Paraguay.

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On the 1st of October, a climate change event was organized in Paramaribo during which participants learned about the seven climate change principles. During this event, the GLOBE hydrology and cloud activities were used to educate the participants on the impact of climate change.

The organization was also invited to participate in the Migratory Bird Festival 2022 in Nickerie. During this event, we educated participants about the importance of mangroves for migratory birds, the role of mosquitoes in mangrove ecosystems and the link between mosquitoes, mangroves, migratory birds and climate change.

- Technology

The videos for our Canopy Lab Mosquito course were developed by our interns. However, since the language spoken in the videos is Dutch, we are currently working on subtitles for these videos. Other materials and quizzes have already been uploaded to the platform.

- Communications

On 12 July 2022, the organization participated in the Trees Around the GLOBE Student Research Campaign Webinar where we discussed our work on developing a mangrove protocol and working with local communities in the Districts of Coronie and Nickerie, Suriname, as well as an expansion to a third coastal district in Suriname.

On 6 July 2023, the organization presented during the 6th webinar of the Trees within LAC campaign. During this presentation, we discussed the importance of mangrove forests, the link between climate change and mangrove forests, the threats they face and why it is necessary to protect these forests.



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Plans and Ideas for Next Year:

There are plans to start a GLOBE club at Wit Santi, in the district Para and in the city. We have already submitted project proposals to several organizations to do this.

The Community Based Research Education & Training department of the Polytechnic College Suriname is interested in a train-the-trainer mosquito program for their department. The first meeting to further discuss this plan will take place in August.