

Project

Project Details

Climate Change Initiative.

In 2018, SIB launched its Climate Change Initiative to promote sustainable development, to decrease air pollution by planting trees in Thailand and to reduce the consumption of disposable plastic.

Our goal is to improve air quality and combat climate change in Thailand by planting 10,000 trees. At the heart of air pollution is the invisible air pollutant, PM 2.5. Planting trees improves air quality by cooling and removing pollutants from the surrounding area (i.e., within a 100 foot radius of each individual tree). Commonly known as the “silent killer”, smog kills 50,000 people in Thailand every year. In the last five years alone, Thailand’s air quality has considerably declined, indirectly impacting the lifespans and quality of life of millions of people throughout Southeast Asia. SIB organizes and executes ‘planting’ days which aims to get local communities involved and thereby feel more responsible for protecting their environment. To date we have planted over a thousand trees.

SISWP’s Objectives

6. Environmental sustainability/water/sanitation (SDG’s 6, 7, 11, 12, 14, 13, 15)

SDG

15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Partnerships

- Phuka Vidhyakom School
- Panasawan School
- Big Trees
- Bangkachao Community

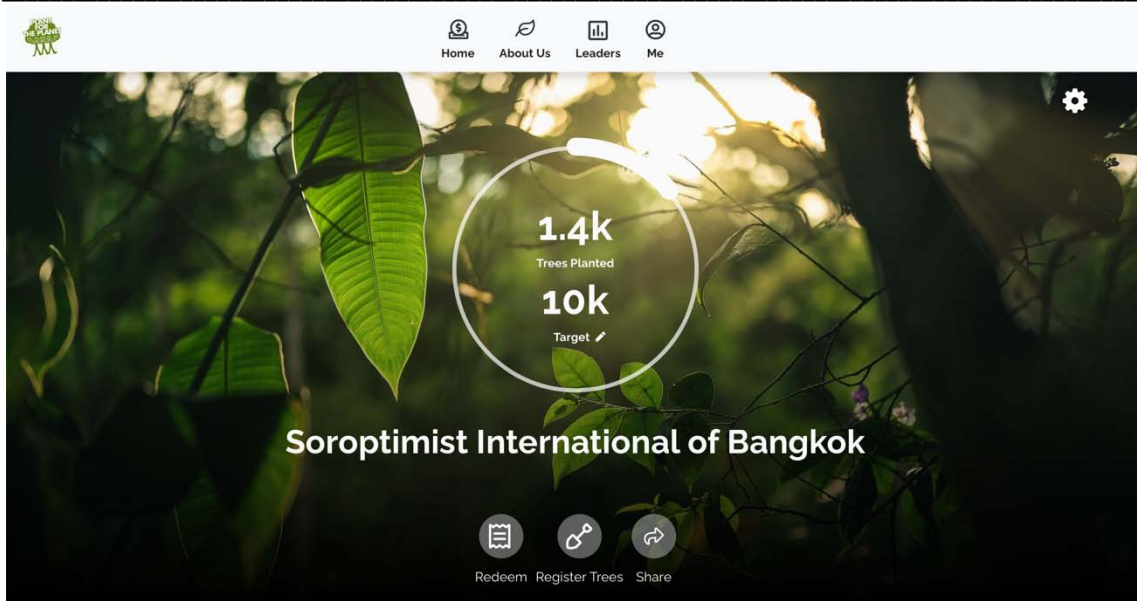
Project Chair: Nirupama Narula

Project Start Date: May 2018

Project End Date: -

Our achievements so far:

1. May 18, 2018: 100 Tembusu Saplings distributed
2. May 1, 2019: 441 mangrove saplings planted
3. June 8, 2019: 50 Tembusu and other varieties of saplings distributed
4. September 6, 2019: 500 Durian Trees planted
5. December 19, 2020: 50 Takian saplings, 50 Mangrove palm seeds, 200 mangrove palm tree saplings. A total of 300 saplings planted



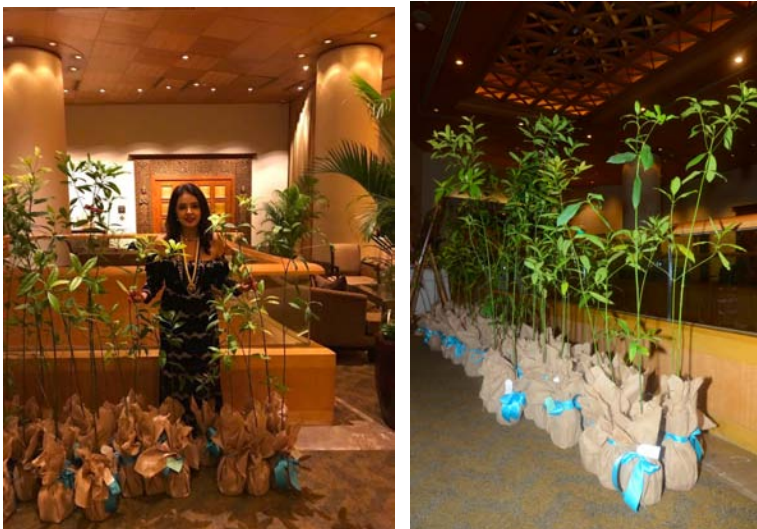
2018

May 18, 2018 Installation Dinner

Location: Sheraton Grande Hotel, Sukhumvit Bangkok

Activity:

The start of the Climate Change Initiative, with the mission to create awareness and to promote tree planting for clean air, for cooler temperature and green & healthy living. 100 Tembusu saplings were distributed to Soroptimist Bangkok members, families and guests to plant at home or work place. Tembusu or ต้นไม้กันเกรา as it known in Thai is a large evergreen tree that grows to 10 to 25m high.



2019

May 1, 2019. 441 Mangrove Sapling Planting. These saplings can be monitored by GPS coordinates.

Location: Samut Songkram, Thailand

Activity:

Soroptimist members and tree planting enthusiasts waded through muddy water to plant 441 saplings in the

mangroves in Samut Songkram province. Mangroves benefit forests and help to protect coastlines from storm surges, filter out pollutants, and provide shelter to a wide array of diverse lifeforms. Mangroves also sequester massive amounts of carbon, which helps mitigate the impact of combat climate change.





June 8, 2019 Flower Power Fundraiser

Location: Sheraton Grande Hotel Bangkok, Thailand

Activity: A variety of saplings were distributed at the Flower Power Fundraiser to 50 happy recipients to create a love for plants and nature and to encourage everyone to plant more trees thus contributing to cleaner air.



September 6-8, 2019. Nan Durian Tree Planting.

Location: Two Schools in Ampoe Pua, Nan Thailand

- Phuka Vidhyakom School
- Panasawan School

Activity: SIB Members visited two schools on the mountains of Nan Province in Pua district. At the two schools members planted 500 Durian Trees. Each tree planted has a student's name on it and is looked after by the student. Durian trees take five years to grow fruit. This durian fruit will in-turn provide income for the family of the student looking after the tree, thus working to improve the livelihood of students and their families. At Phuka Vidhyakom School we planted durian trees, distributed second hand computers and food items. At Panasawan School we planted durian trees, funded the building of a roof for the school canteen and distributed snacks for the children.



2020

December 19, 2020 SIB partnered with Big Trees and the Bangkachao community for tree planting and community activity.

Location: Bangkachao, Samut Prakan, Thailand

Activity: 65 people; SIB members, families and friends took a ferry to Bangkachao Island, here we planted 300 saplings consisting of 50 Takian saplings on dry land, 50 Mangrove palm seeds, 200 mangrove palm tree saplings along the sides of the Khlong Pae canal. The nature of mangrove palm is that they grow from saplings to seeds that don't necessarily need to be buried in the soil. They need to rest on firm soil by the canal for the roots to grow and penetrate the soil. This type of tree planting is different from the kind usually practiced on dry land or other mangrove areas. The community has done this kind of planting for a long time and because of their team efforts, Klong Pae is still clean today and has mangrove palms growing on both sides of the canal. We spent the morning travelling along the canal some of us in our boats, some in kayaks to toss mangrove palm seeds and

palm saplings to plant along the canal, collected trash along the canal, which locals recycled for community use, we did tie dye from jak leaves, learnt to make kanom jak, had phat thai in jak bowls made by students, herbal juices and kaneo mamuang. This type of tree planting and community activity is to help sustain a green and clean environment and to also help the local community.

- Testimonials from Big Trees Khun Oraya:

“The fact that we did the activity (yesterday) including making dessert and having phat thai and herbal juice is an excellent way to support and generate income for the local community, so that they continue to be stewards of their environment, and not abandon Bangkachao to look for work in Bangkok”.

- Total: 300 saplings planted in Bangkachao

