

Singapore

SITE BACKGROUND

Singapore Botanic Gardens was formed in 1859 with the size of 82-hectare. A conserved and educational garden for the public, researchers and botanists. Besides, providing a platform for the purpose of storing the native species and maintaining the biodiversity of the environment in Singapore. Due to the effective landscape design and robust space arrangement, it provides a variety of activities and a richness of sensory experiences.

UNESCO HERITAGE SITE



unesco

Was certificated by UNESCO in 2015. Singapore botanic garden was the first tropical botanic garden on UNESCO's World Heritage List in Asia. It contributes to the Outstanding Universal Values such as criteria (ii) and (iv).

USER PROFILE



- Local residents
- Visitors
- Nature Lovers
- Adventures
- Children
- Parents
- Educators



CONCEPT/PHILOSOPHY

English garden, simplicity, naturism; A important garden for fostering agricultural development in Singapore and also pushing the Singapore's Garden City program.

TOPOPHILIA

A place that interact with the person's emotions such as the sense of belonging.

- The ridge is one of the favorite places of adventurers because it gives the feeling of mystery and curiosity to attract the adventurers.



Mingxin Foundation
Rambler's Ridge

BIOPHILIA

The close relationship between humans and natural environment.



Vanda Miss Joaquim display

- A group of nature lovers shows their happiness when taking the photo. It shows they are very enjoying the beauty of nature.

FUNCTIONS



PLANNING & ACCESSIBILITY



The spaces were planned into several spaces that provide social spaces to give different sensory experiences to the public. Most accessibility is free, but the gated areas need to pay some fee. Good accessibility enhances the legibility of the garden to be more understandable and convenient to the users.

ACTIVITIES & EVENTS

Active:

- Exercise
- Jogging
- Playing badminton
- Plating in playground
- Board skating
- Cycling

Passive:

- Strolling
- Gathering
- Eating
- Portraying
- Picnic
- Seating
- Enjoy different beautiful scenery

Previous Events:

- Public concert: Celebrating UNESCO International Jazz Day 2023! – Swing! Swing! Swing!, 30 Apr 2023
- Covid-19 period: Singapore Botanic Gardens Heritage Festival 2021, 9 Oct - 17 Oct 2021

Coming Events:

- Uncommon Market Vegetables, 17 December 2022 to 18 June 2023

PERSON ENVIRONMENT FIT

Singapore Botanical Garden consists of different environments to enhance the person-environment interaction by using interactional psychology: -

Internal Environment:

- Bonsai Garden
- Tropical Montane Orchidetum



- Seed Bank:



- Forest Discovery Centre @ OCBC Arboretum



External Macro Environment:

- The Learning Forest
- Symphony Lake



External Micro Environment:

- National Orchid Garden
- Healing Garden



COMPLEMENTARY FIT

The combination of a person's characteristics and the surrounding environment complete the spaces. For instance, National Orchid Garden is suitable for those who love the orchid. A variety of facilities and amenities also increase the human comfort level. During the journal, the public will learn the knowledge of plantings and local culture while appreciating the beauty of nature.

PERSONAL AND SOCIAL SPACES

Personal spaces are conformable zones for individuals. For example, seating areas, spaces under trees, cafes, benches, personal labeled zone and others.



Social spaces are the open spaces which can be access by public.



In the social interaction relationship between humans, the humans will feel the proximity of others to decide the next movement decisions either conducting a social communication or staying in personal spaces.

COVID-19 PANDEMIC

During the pandemic, social distancing is necessary. Therefore, online events were conducted such as online concerts, online festivals and virtual tours.



PROSPECT AND REFUGE

The prospect-refuge theory is about the ability of seen from broad spaces and small spaces.



IMAGE OR IDENTITY

- Heritage trees



Adansoni a digitata
Ficus kerkhov enii
Samanea saman

- Sculpture



- National Orchid Garden

The garden is important as the orchid is the national flower of Singapore. It shows the personalization of the local country while spreading the knowledge about the species of orchids to the public. It is spectacular and provides a different sight experience to the visitors.



Admission Charges	Local ¹	Standard
Seniors (60 years of age and above)	\$1	\$3
Adults	\$5	\$15
Students ²	\$1	\$3
Child below 12 years of age	Free	

Fees: (latest updated on 2023)

TERRITORY

Can be defined by the spaces that produce identity and personalization. Territory is a concept to show the "boundary". For example, the National Orchid garden and research Centre.



CONCLUSION

Singapore Botanic Gardens is a good natural landscape reference study as it achieves the purposes of being a conservation, recreational and educational botanic garden. The garden brings benefits to the social, environment as well as to the development of the country. From this reference study, the beauty of nature is appreciated and maintained well.

- <https://www.nparks.gov.sg/sbg>
- <https://whc.unesco.org/en/list/1483/#:~:text=The%20Singapore%20Botanic%20Gardens%20is%20a%20well%20defined%20cultural%20landscape,since%20its%20establishment%20in%201859.>
- <https://www.iemed.org/publication/territory-and-landscape-in-the-mediterranean-environment/>
- <https://whc.unesco.org/en/list/1483/>
- <https://www.littledayout.com/singapore-botanic-gardens-sculptures-art-in-nature/>