



Plant Genetic Conservation Project Under the Royal Initiative of
Her Royal Highness Princess Maha Chakri Sirindhorn (RSPG)

School botanical garden work

Conscious Mindedness Nurturement Framework

Activity 7 Nurturement of conscious-mindedness on resource conservation

Her Royal Highness Princess Maha Chakri Sirindhorn once reflected on the conservation of plant genetics on 8th February 1993 at the Royal Irrigation Department Office 1 of Chiangmai Province.

“...teaching and bring up children to become conscious about the conservation of plant genetics should involve the instillation of value to let them appreciate the beauty interestingness of the nature and thus, delight to learn about the plants and conserve them. Using fear as the main approach to teach them like “if we don’t conserve these plants, it would bring about many disastrous consequences” inevitably create stress which will lead to harmful consequences over the long run” To materialize such a royal initiative, RSPG created the “School Botanical Garden” work to become a tool in nurturing the consciousness among young people in conserving natural resources. Enabling them to immerse in local plants allow them to realize of the values, benefits and beauties and will induce the thought to conserve them in the future.



Application for RSPG
School Botanical
Garden Membership

School Botanical Garden Work

1

Schools and their surrounding communities collaborate in the development and operation of school botanical gardens. A school-community joint working committee should be appointed to plan the administration and the learning arrangement. The joint committees are to implement the plan, appraise and improve the performances. Annual performance reports are to be submitted to RSPG.

2

Operation of Five Components of RSPG's School Botanical Gardens

Principles: knowing the names of the plants, knowing their characteristics, knowing the plants

Principles: immerse, aware of the value, mesmerize

Component Three: study different aspects

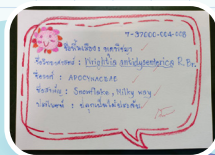
Principles: able to analyze, able to distinguish, aware of the diversity

Component Four: reporting learning outcomes

Principles: knowing the content, able to conclude, able to communicate

Component Five: utilization for educational purposes

Principles: utilizing the knowledge from becoming the speakers and disseminate for generating of new knowledge

[illegible]

Learning three learning content categories

Learning content: nature for life

Principles: awareness
of changes,
differences
and life impacts

Learning content: interconnection of elements of the ecology

Principles: knowing the
interrelationship,
forming the sense of
ownership, knowing
the equilibrium

Learning content: genuine benefits for the public

Principles: knowing
the capacity, know
how to imagine,
knowing the benefits

Survey and development of local resource databases

Survey and development of local resource databases concerns with data collection on physical and biological cultural environments and local wisdoms from the past to the present, data analysis and development of the databases.

Function

3

Performance

- Schools' environments are clean, tidy, verdant, and agreeable
- School botanical gardens become integral parts of the member schools
- Staff and students are ethical and conscientious
- Good and well-accepted performance of the member schools, their staff, and students by the concerned authorities and the public



School Botanical Garden Work Appraisal Criteria: ordering of RSPG's four level of certification and virtues

1. RSPG's membership sign for member schools

2. RSPG's School Botanical Garden Certificate Level One

Certifying member school's determination in conserving living and non-living things with the conscious-mindedness of teachers and students

3. RSPG's School Botanical Garden Certificate Level Two

Certifying member schools' initial stage of becoming the training bases of school botanical garden work

4. RSPG's School Botanical Garden Certificate Level Three

Certifying member schools' established status as training bases for school botanical garden work



Plant Genetic Conservation Project Under the Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn (RSPG)

Chitralada Royal Villa, Ratchawithi Road, Suan Chitlada subdistrict,

Dusit district, Bangkok 10303

Tel: 0-2282-1850, 0-2282-0665 Fax: 0-2282-0665

www.rspg.or.th



School Botanical Gardens
Animation Film

School Botanical
Garden Website

Fifth RSPG Master
Plan (7th Year)

School Botanical Garden
Operation Manual