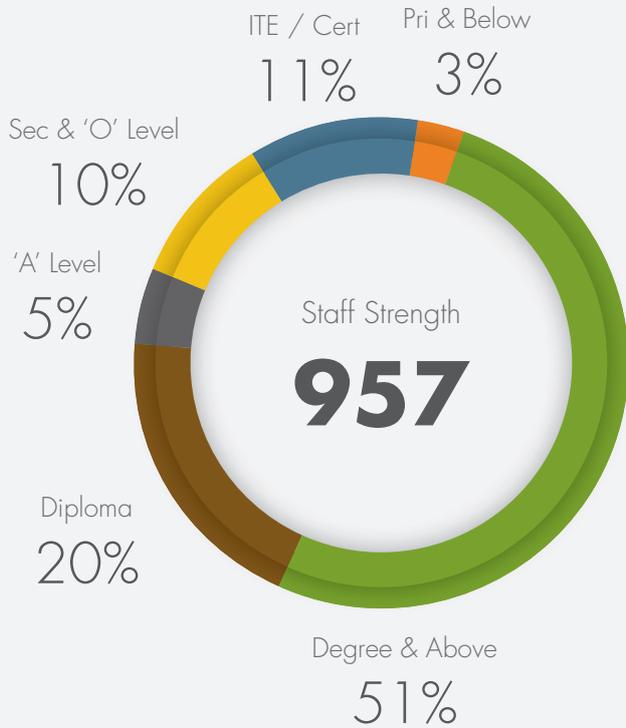


Facts and Figures

FY2011



Degree & Above	492
Diploma	187
'A' Level	48
Sec & 'O' Level	96
ITE / Cert	106
Pri & Below	28
GRAND TOTAL	957

As of 31 March 2012

Bedok Reservoir Park



National Day Awards

Dr Lena Chan , Director <i>National Biodiversity Centre</i>	Public Administration Medal (Silver)
Mr Koh Soon Kiong , Curator <i>Istana, Conservation</i>	Public Administration Medal (Bronze)
Mr Oh Cheow Sheng , Director <i>Streetscape</i>	Public Administration Medal (Bronze)
Mr Abdul Hamid bin Mohd , Assistant Director <i>Landscaping & Arboriculture, Streetscape</i>	Commendation Medal
Ms Poh Joo Nam , Assistant Curator <i>Istana, Conservation</i>	Commendation Medal
Mr Tan Chin Peng , Section Head <i>GIS, Streetscape</i>	Commendation Medal
Mdm Mao Hwee Lan , Personal Assistant <i>Parks 1</i>	Efficiency Medal
Ms Ow Siew Ngim , Senior Manager <i>Streetscape West, Streetscape</i>	Efficiency Medal

Long Service Medals

Ms Camelia H Marican , Manager <i>Singapore Garden Festival, Singapore Botanic Gardens</i>	Long Service Medal
Mr Yeo Meng Tong , Director <i>Parks Development</i>	Long Service Medal

Awards and Accolades

Excellent Service Award 2011	8 Star, 4 Gold, 12 Silver
PS21 Star Service Award 2011	1
PS21 ExCEL Convention 2011	Best PS21 Project (Gold)
MND Minister's Award (Team) 2011	1
ISO 9001:2008	
ISO 14001:2004	
Share Awards 2011	Gold
Total Defence Awards 2011	Meritorious Defence Partner Award (MDPA)

Facts and Figures

FY2011

Regional Parks Managed by NParks

	Area (ha)		
Admiralty Park	25.67	Kranji Reservoir & Fishing Grounds	9.00
Ang Mo Kio Town Garden East	4.94	Labrador Nature Reserve (Labrador Park and Nature Reserve)	25.44
Ang Mo Kio Town Garden West	20.63	Lower Peirce Reservoir	6.00
Bedok Reservoir Park	42.39	Lower Seletar Reservoir Park	3.30
Bedok Town Park	14.62	MacRitchie Reservoir Park	12.00
Bishan-Ang Mo Kio Park	62.00	Marina Promenade	15.10
Bukit Batok Nature Park	35.74	Mount Faber Park	56.46
Bukit Batok Town Park – Little Guilin	42.16	One-north Park	3.39
Bukit Timah Nature Reserve	162.64	Pasir Ris Park	73.02
Central Catchment Nature Reserve	455.00	Pasir Ris Town Park	12.76
Changi Beach Park	31.11	Pearl's Hill City Park	8.48
Choa Chu Kang Park	5.00	Pulau Ubin Recreation Area	649.94
Clementi Woods Park	11.73	Punggol Park	16.21
Coney Island	46.64	Punggol Waterway Park	12.30
Dairy Farm Nature Park	75.32	Sembawang Park	15.48
Duxton Plain Park	1.80	Sengkang Riverside Park	20.70
East Coast Park	209.60	Singapore Botanic Gardens	64.04
Empress Place	1.50	Sungei Buloh Wetland Reserve	164.61
Esplanade Park	2.40	Sun Plaza Park	9.58
Fort Canning Park	19.74	Tampines Eco Green	36.50
Hindhede Nature Park	10.39	Telok Ayer Green	0.13
Hong Lim Park	1.26	Telok Blangah Hill Park	34.19
HortPark	23.50	Tiong Bahru Park	3.00
Istana Park	1.30	Toa Payoh Town Park	4.78
Jurong Central Park	7.18	Upper Peirce Reservoir	12.00
Kallang Riverside Park	4.81	Upper Seletar Reservoir	15.00
Kent Ridge Park	46.52	War Memorial Park	1.64
Kim Seng Park	0.90		
Kranji Nature Trail	38.45		

West Coast Park	50.00
Windsor Interim Green	60.00
Woodlands Town Garden	10.94
Woodlands Waterfront Park	11.22
Yishun Park	14.15
Zhenghua Park	13.50
Total	2,849.80

Total Number of Parks

Regional parks	62
Neighbourhood parks	254
Park connectors*	46
Total	362

Total Area Maintained

	Area (ha)
Parks (Regional parks**, neighbourhood parks and park connectors)	2,300.02
Nature reserves	3,347
Istana and Parliament House grounds	42
Roadside greenery	2,656
Vacant state land	1,492
Government premises	9
Total	9,846.02

* The total mileage of the park connectors maintained is 209 kilometres as of 31 March 2012.

** Excludes Bukit Timah Nature Reserve, Central Catchment Nature Reserve, Sungei Buloh Wetland Reserve and 10 hectares from Labrador Nature Reserve which have been computed under 'Nature reserves'.

Toa Payoh Town Park



Facts and Figures

FY2011

CUGE Training Programmes

The Centre for Urban Greenery and Ecology (CUGE) was established by NParks as a regional centre of excellence to advance urban and green living environment, and a one-stop training and knowledge hub in urban greenery and ecology.

Number of Training Places

International Briefings/Overseas Executive Programmes	1,173
Seminars, Workshops & Professional Speaker Series	2,808
WSQ Courses	3,251
Certification Programmes	111
Total	7,343

Workforce Skills Qualification (WSQ) Courses

WSQ Certificate in Landscape Operations

WSQ Higher Certificate in Landscape Operations (Arboriculture)

WSQ Advanced Certificate in Landscape Supervision (Arboriculture)

WSQ Advanced Certificate in Landscape Supervision (Parks, Reserves and Gardens)

WSQ Advanced Certificate in Landscape Supervision (Landscape Design & Construction)

WSQ Diploma in Landscape Management (Parks, Reserves and Gardens)

East Coast Park



Professional Certification Programmes

Certified Arborist Programme
Certified Arborist Municipal Specialist Programme
Certified Park Manager Programme
Certified Playground Safety Inspector Programme
Certified Practising Horticulturist Programme

Seminars / Professional Speaker Series / Workshops

MND Urban Sustainability R&D Congress – Urban Ecology Track
2nd Water Sensitive Urban Landscape Seminar
Ecological Guidelines for Aquatic Systems Seminar
Trees Sensitive Urban Design Seminar
3rd Regional Turf Seminar
Earth Control Measures Seminar
Standards on Planting Media
High Rise Green Building Irrigation
Integrating Environmental Infrastructure into Place Making
WSUD Landscape and Ecology Workshop
Tropical Turfgrass Identification, Uses & Requirements
2nd International Landscape Productivity Seminar
What is Tree Biomechanics and Why Should I Care?
5th Regional Arbo Seminar
NParks Legislation & Enforcement Management Course
Social and Therapeutic Horticulture Workshop
Landscape Safety Orientation Course
Ecological Habitats: Freshwater Habitat

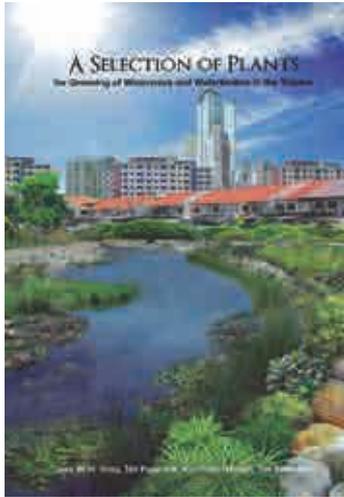
Basic Nature Interpretation Course
The Living Gardens: Native Plants
Water Quality Monitoring Workshop
Ecological Habitats: Mangrove
The Living Gardens: Creating Dragonfly-Friendly Habitat
Requirements for Biodiversity Impact Assessment in Singapore
Slope Protection and Maintenance Course
The Living Gardens: Managing Bees and Wasps
Plant Health and Pest Management
Plant Diversity and Nomenclature – Part 1
Plant Diversity and Nomenclature – Part 2
Edible Landscaping – Creating Landscapes with Edible Plant Species
Truck Mounted Aerial Lift Refresher Training and Re-certification
Land Surveying Appreciation Course
Seminar on Safe Design for Skyrise Greenery
Advanced Hands-On Tree Pruning Workshop
Messing Up Old Trees with Pruning and Other Interventions
Professional Speaker Series: The Softer Side of Sustainability (Martha Schwartz)
Professional Speaker Series: Innovative Biological Products as Sustainable Alternatives to Chemicals for the Environment (Dr Yannick Bidon)

International Briefings and Overseas Executive Programmes

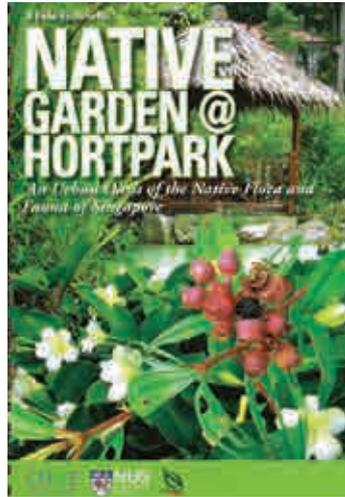
CUGE Overseas Executive Programme
CUGE Overseas Executive Programme (conducted in Chinese)
Briefings for Overseas Delegates

For more information on CUGE courses, programmes and workshops, visit www.cuge.com.sg.

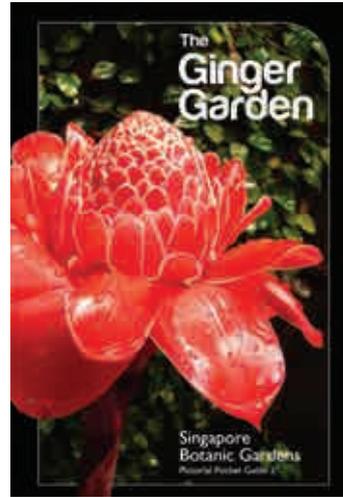
Publications



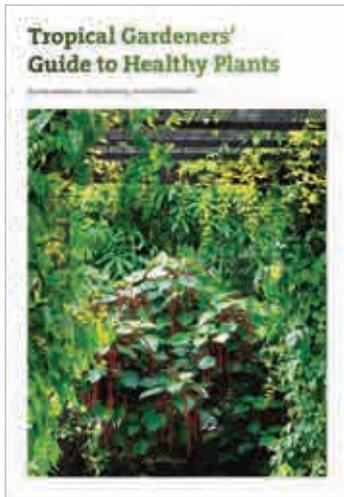
01



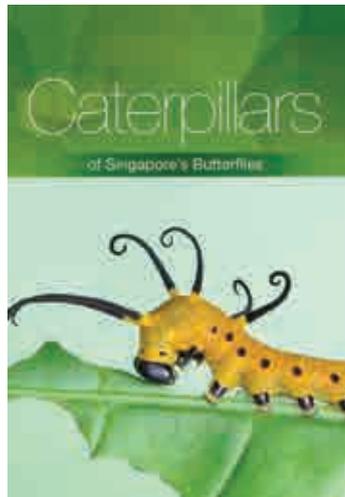
02



03



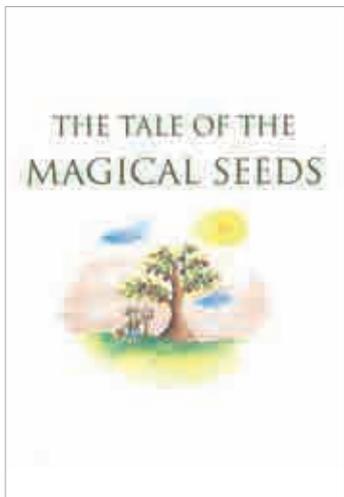
04



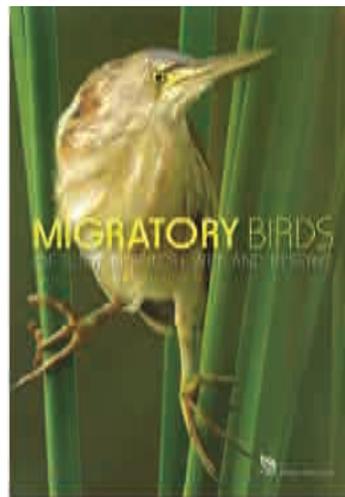
05



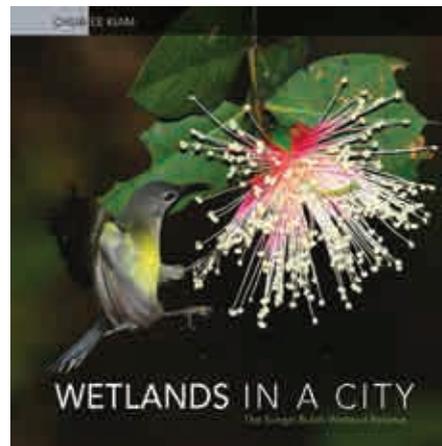
06



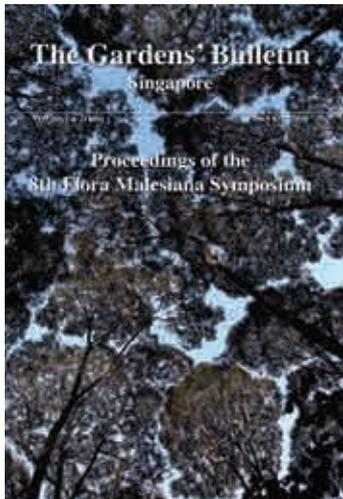
07



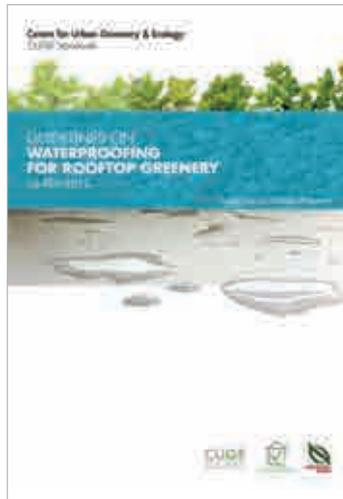
08



09



10



11



12



13



14



15

Books

- 01 A Selection of Plants for Greening of Waterways and Waterbodies in the Tropics
By Dr Jean W.H. Yong, Dr Tan Puay Yok, Nor Hafiz Hassan, Dr Tan Swee Ngim
- 02 Native Garden @ HortPark
By Dr Tan Puay Yok, Dr Richard T. Corlett, Dr Hugh T.W. Tan
- 03 The Ginger Garden
By Dr Jana Leong-Škornicková and Dina Gallick
- 04 Tropical Gardeners' Guide to Healthy Plants
By Dr Pim Sanderson, Dr Fong Yok King, Daniel Burcham
- 05 Caterpillars of Singapore's Butterflies
By Horace Tan and Khew Sin Khoon
- 06 Our Fragile Rainforest
By Dr Leong Tzi Ming and James Gan
- 07 The Tale of the Magical Seeds
By Dr Chin See Chung
- 08 Migratory Birds of Sungei Buloh Wetland Reserve
By James Gan, Mendis Tan, David Li
- 09 Wetlands in a City
By Dr Chua Ee Kiam

Journals

- 10 The Gardens' Bulletin Singapore

CUGE Standards

- 11 CS E05:2012, Guidelines on Waterproofing for Rooftop Greenery
- 12 CS E06:2012, Guidelines on Irrigation for Rooftop Greenery
- 13 CS E07:2012, Guidelines on General Maintenance for Rooftop Greenery

Periodicals

- 14 Gardenwise
- 15 CITYGREEN
The CUGE publication CITYGREEN won the Award of Excellence under the Green Magazine/Journal category in APEX 2012 (24th Annual Awards for Publication Excellence). It was also one of the five finalists for the MPAS Award (Magazine Publishers' Association of Singapore), under the Trade Magazine category.

These publications are available for sale at The Library Shop and The Garden Shop at the Singapore Botanic Gardens. Visit www.sbg.org.sg for opening hours and contact information.