



SINGAPORE
INSTITUTE OF
ARCHITECTS

Pantone Orange 21C
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Sustainability Committee

Country Report 2016 -2017

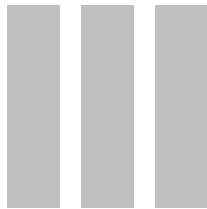
Sustainability Committee: 2016 onwards



Vision for SIA's Sustainability



Building on the Foundations



Sustainability Committee Pillars



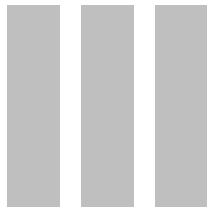
Sustainability Committee: 2016 onwards



Vision for SIA's Sustainability



Building on the Foundations



Sustainability Committee Pillars



SIA's Vision of Sustainability

Design-focused + Practice-relevant

International!

Exciting!

Globally-relevant

+ Educational!

Smart! +



Sustainability Committee: 2016 onwards



Vision for SIA's Sustainability

1. **Building up a community of sustainability-focused Architects**
2. **Sustainability as a crucial lynchpin of excellence in the built environment**
3. **Relevance in Practice, Design and Education, through Outreach**



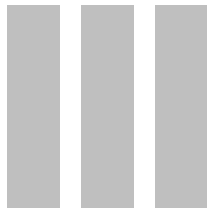
Sustainability Committee: 2016 onwards



Vision for SIA's Sustainability



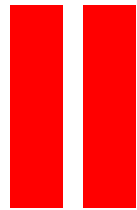
Building on the Foundations



Sustainability Committee Pillars



Sustainability Committee: 2016 onwards



Building on the Foundations

1. **11 Attributes of Sustainable Architecture**
2. **G-Architect Award**
3. **Green Mark**
4. **Architectural Practice – Codes in Sustainability**
5. **Research in Sustainability (e.g. Capstone)**



Sustainability Committee: 2016 onwards



Vision for SIA's Sustainability

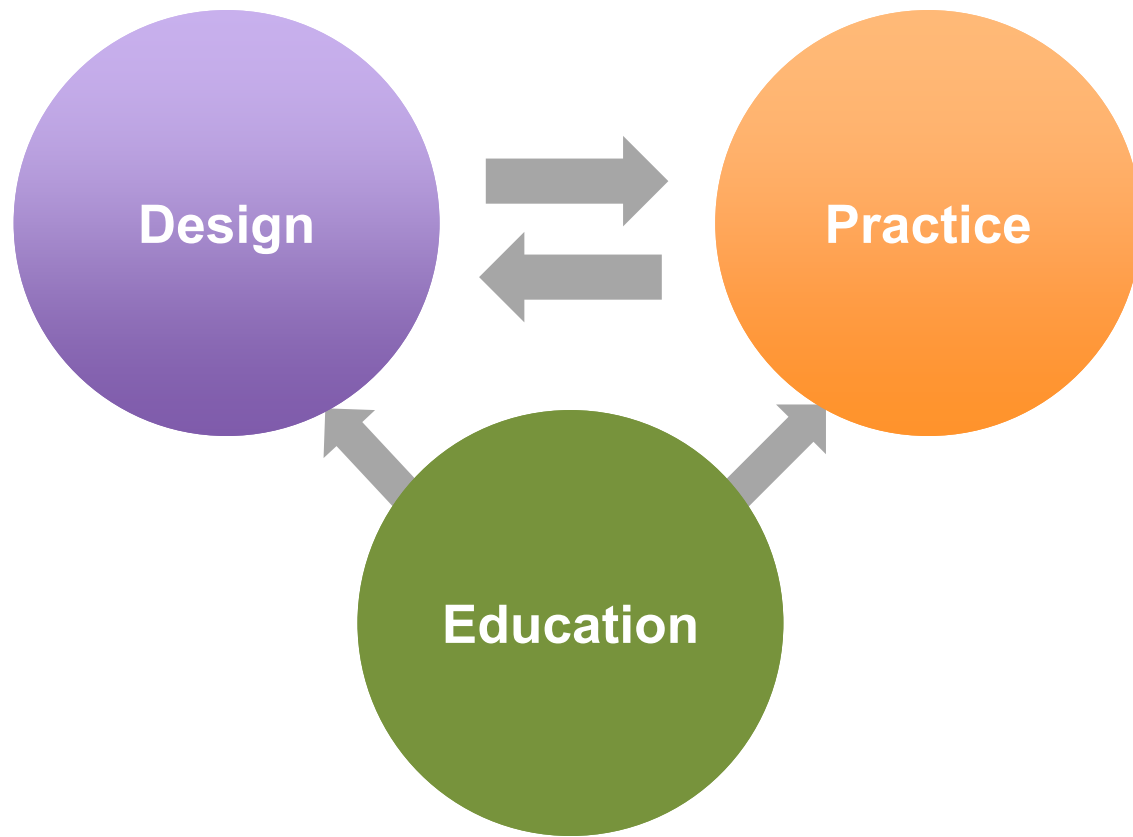


Building on the Foundations

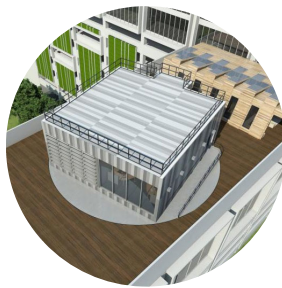


Sustainability Committee Pillars





Sustainability Committee Pillars



SiD

Sustainability in
Design

+



SiP

Sustainability in
Practice

+



SiE

Sustainability in
Education

+



SiC

Sustainability in
Climate Change

= sustainability committee



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Sustainability Committee Pillars



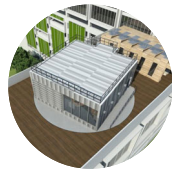
SID

Sustainability in Design



Singapore Institute of Architects

Sustainability Committee Pillars

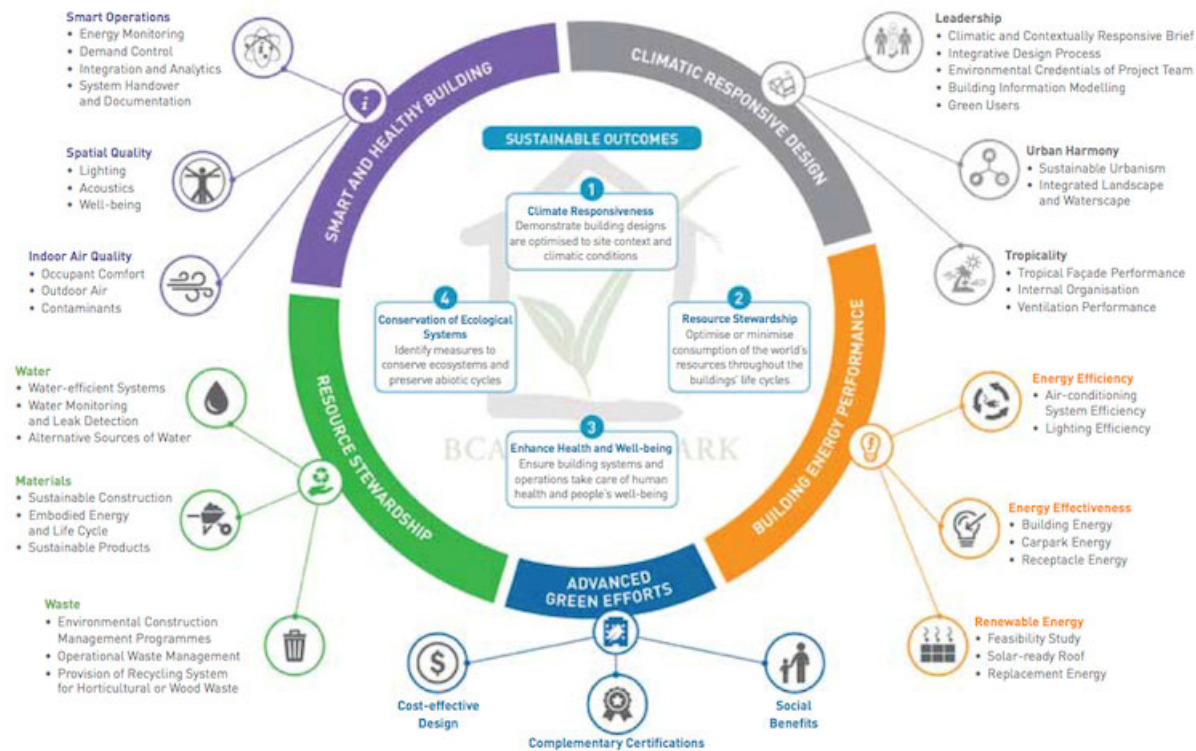


SID Sustainability in Design

1. **Outreach talks**
2. **Archifest : Eco theme/events**
3. **Technology sessions**
4. **Design Competitions**
5. **Exhibitions**
6. **Publications**
7. **Field Trips**







Our SUS Expertise for the Future



SIP

Sustainability in Practice



Singapore Institute of Architects

Sustainability Committee Pillars



SiP Sustainability in Practice

1. **Green Relevance**
2. **Green Mark | Codes**
3. **Productivity | Constructability | Safety**
4. **Conventions | Conferences**





Home / Sustainable Built Environment / Green Mark Buildings Directory

Green Mark Buildings Directory

Please enter building name

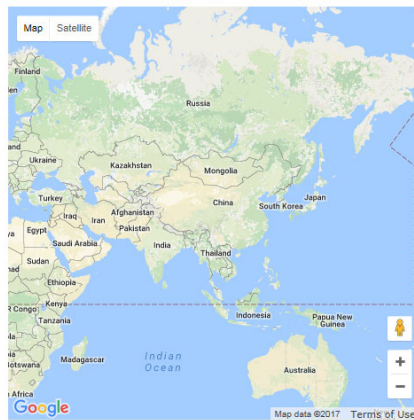
- ▲ Country
- ▲ Districts
- ▲ Green Awards
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- ▲ Green Features
- ▲ GFA

Search by Listing Search by Map

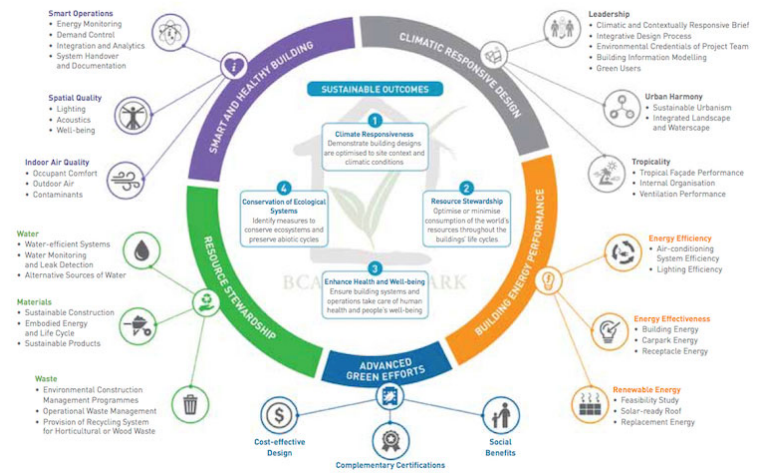
Green Ideas

Learn some tips on Greening Spaces

Join our Green Mark Facebook Page



Records found: 1939 (Local & Overseas)
There are more than 1700 legislated projects, complying with Environmental Sustainability Regulation, not included in the search result.





PSI Updates
at 1pm on 22 May 2017

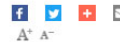
24-hr PSI: 37 - 53
[More >](#)

1-hr PM_{2.5} (µg/m³): 10 - 15
Band I (Normal)
[More >](#)

Weather 24-hr Forecast
on 22 May 2017

24 - 32°C
Thundery Showers Humidity: 65% - 95%
Wind: SW 15 - 25 km/h
[More >](#)

Latest Highlights



MAY 16 TUE **Southwest Monsoon Conditions To Set In Around End May 2017**
Singapore, 16 May 2017 – Inter-monsoon conditions characterised by light winds are expected to persist in the next fortnight. Towards the end of the month, the winds are forecast to gradually strengthen and blow from the southeast or southwest as the inter-monsoon conditions gradually transition to Southwest Monsoon conditions around end May/early June 2017. [>](#)

MAY 14 SUN **NEA Cautions Against Complacency In Fight Against Dengue**
The National Environment Agency (NEA) launched the 2017 National Dengue Prevention Campaign, 'Do the Mozzie Wipeout', island-wide today. Speaking at the main launch event at the North East District, Minister for the Environment and Water Resources, Mr Masagos Zulkifli, cautioned against complacency in the light of the current low dengue case situation. [>](#)

MAY 12 FRI **Users Of Sungei Road Hawking Zone Taking Up Assistance Offered By Government Agencies**
Following the one-on-one engagements with Sungei Road Hawking Zone (SRHZ) users that were conducted on-site from 6 April to 9 April 2017, officers from the NEA, the MSF and WSG have been actively reaching out through phone calls or home visits to SRHZ users on the various assistance options that they had expressed interest in. [>](#)

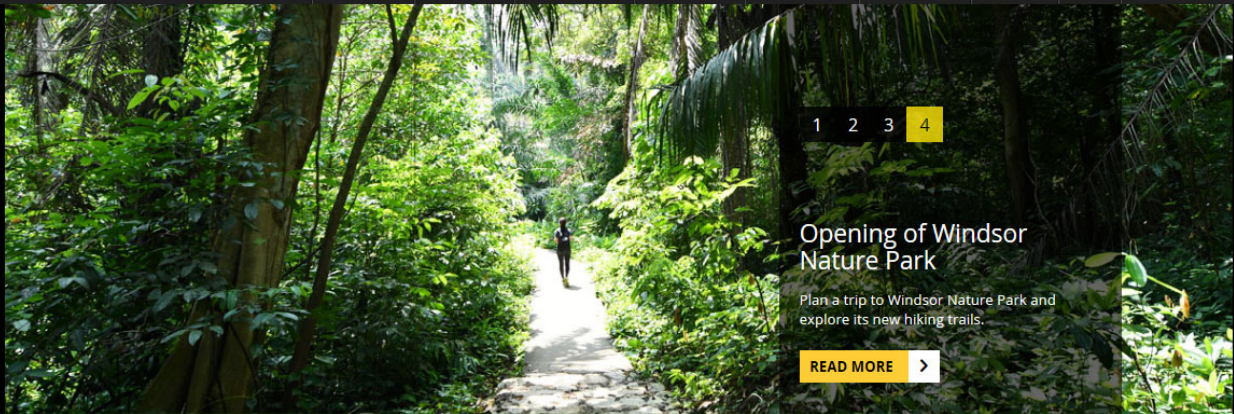
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Opening of Windsor Nature Park

Plan a trip to Windsor Nature Park and explore its new hiking trails.

[READ MORE](#)

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NATURE



ARTS



EVENTS



GARDENING



SPORTS



Our SUS Expertise for the Future



SiE

**Sustainability in
Education**



Singapore Institute of Architects

Sustainability Committee Pillars



SiE Sustainability in Education

1. Outreach
2. Publicity
3. Collaboration with Institutions
4. Green Seminars
5. Continuing Professional Development
6. Capstone







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Our SUS Expertise for the Future



Sic

Sustainability in
Climate Change



Singapore Institute of Architects

Sustainability Committee Pillars



Sic

Sustainability in Climate Change

1. **Active discussions in dialogue**
2. **Link-up with NCCS** (National Climate Change Secretariat)
3. **National-level discussions**
4. **International-level discussions – COP, etc.**

Home About NCCS About Climate Change Climate Change and Singapore What We Can Do News and Events Resources

2016: A YEAR OF CLIMATE HOPE AND UNCERTAINTY

NATIONAL STATEMENT AT COP-22

WHAT TO EXPECT FROM COP-22

ENHANCEMENT OF MONITORING AND REPORTING REQUIREMENTS FOR BIG ENERGY USERS

Record-breaking global temperatures and the Paris Agreement entering into force were some of the climate-related events that took place this year. Here's a look at the top five climate stories of 2016.

[READ MORE](#)

TACKLING THE CLIMATE CHANGE CHALLENGE

Weather patterns are changing and Singapore is preparing for the challenges posed by climate change.



Reducing our carbon emissions in all sectors



Adapting to the impact of climate change



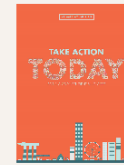
Harnessing green growth opportunities



Forging international collaborations

Publications

Plans and Reports



Climate Action Plan: Take Action Today, for a Sustainable Future

Singapore's Climate Action Plan: Take Action Today, for a Sustainable Future comprises two complementary publications on Singapore's mitigation and adaptation plans. The first publication, "Take Action Today, for a Carbon-Efficient Singapore", contains information on how Singapore intends to reduce greenhouse gas emissions and increase energy efficiency to meet our 2030 climate pledge. The second publication, "A Climate-Resilient Singapore, for a Sustainable Future", explains how Singapore may be affected by climate change and our strategy to prepare for them.

Download links:

- Take Action Today, for a Carbon-Efficient Singapore (PDF)
- A Climate-Resilient Singapore, for a Sustainable Future (PDF)
- Brochure (PDF)



National Climate Change Strategy

The National Climate Change Strategy (NCCS-2012) document outlines Singapore's plans to address climate change through a whole-of-nation approach. Entitled 'Climate Change and Singapore: Challenges, Opportunities, Partnerships', the document reflects the key elements of Singapore's climate strategy. They include reducing emissions across sectors, building capabilities to adapt to the impact of climate change, harnessing green growth opportunities as well as forging partnerships on climate change action.

- Download NCCS-2012 document (PDF)
- Download brochure (PDF): English | Chinese | Malay | Tamil

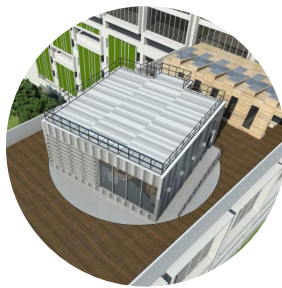


Singapore's National Communications and Biennial Update Reports

Singapore ratified the United Nations Framework Convention on Climate Change (UNFCCC) in 1997. Under the UNFCCC, Parties are required to prepare and submit National Communications (NCs) and Biennial Update Reports (BURs) to the Conference Of Parties. The NCs provide information on a Party's greenhouse gas inventory and measures to address climate change, while the BURs provide updates on a Party's greenhouse gas inventory and mitigation measures.

- [2016] Singapore's Second Biennial Update Report (PDF)

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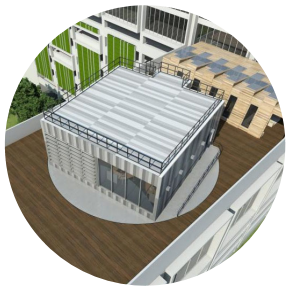


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Sustainability Committee Pillars



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Sustainability in
Practice



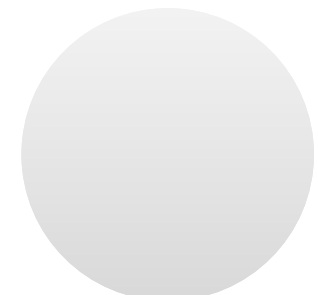
SiE

Sustainability in
Education



SiC

Sustainability in
Climate Change



SiI

Sustainability in
Innovation

SIA's Vision of Sustainability

Design-focused+ Practice-relevant

International!

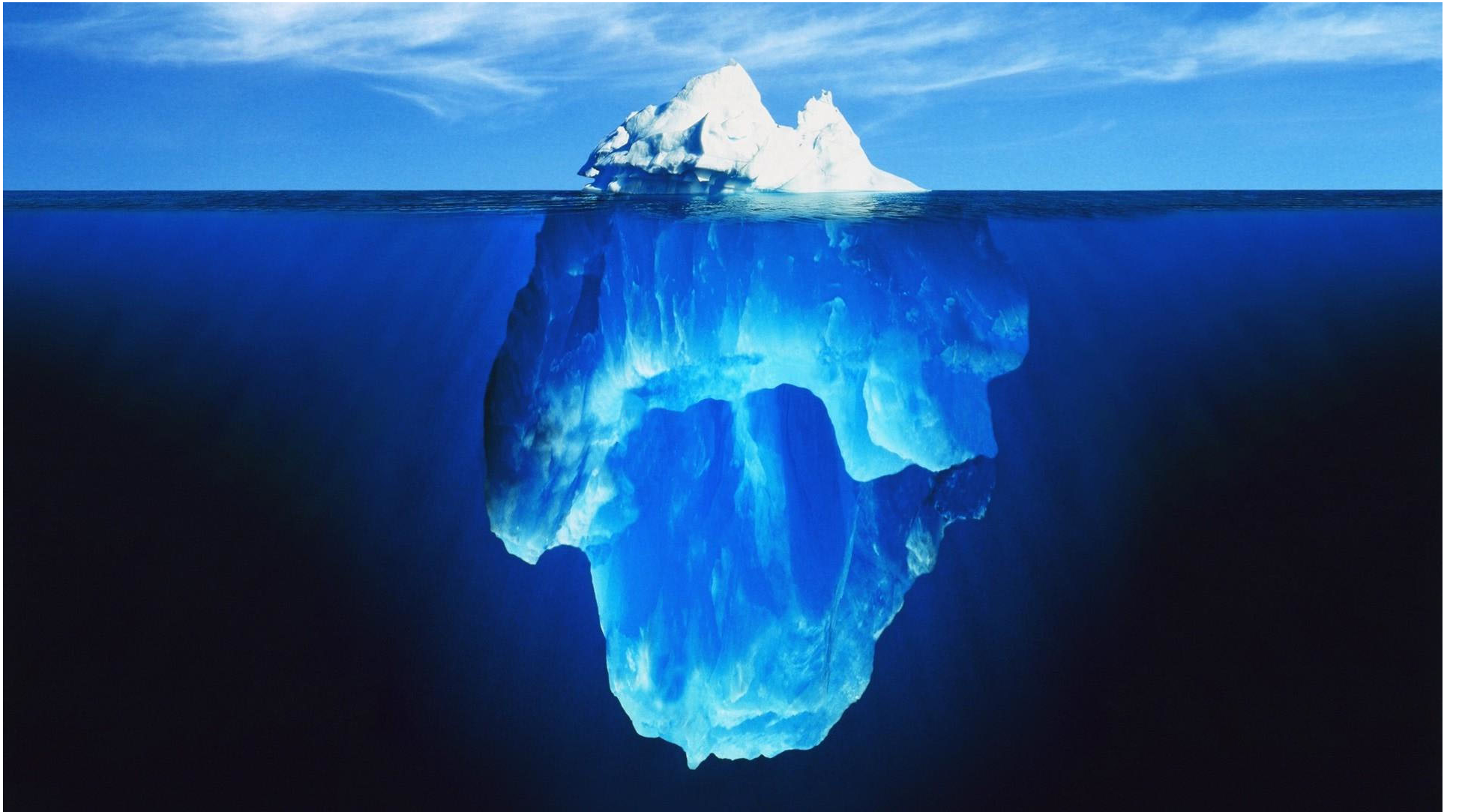
Exciting!

Globally-relevant

+ Educational!

Smart! +





Links

- <https://www.nccs.gov.sg/>
- https://www.bca.gov.sg/green_mark/
- <http://www.nea.gov.sg/>
- <https://www.nparks.gov.sg/>
- <http://www.sgbc.sg/>