

ACCELERATING OUR ADVOCACY FOR WIDESPREAD SUSTAINABILITY ADOPTION

2018, the Year of Climate Action in Singapore, saw exciting growth in the 'eco-conscious' movement across the nation. The widespread support for the ban of plastic straws, the popularity of Marie Kondo's decluttering methods, the plethora of eco-themed campaigns on local mainstream and social media led by responsible businesses and green community organisations have all helped to bring public awareness and the adoption of environmentally-friendly lifestyles to new levels.

Riding on this positive momentum for societal change, CDL will be stepping up our actions even more in 2019 to promote the sustainability agenda through our spectrum of programmes and activities. Many opportunities for tri-sectoral collaboration lie ahead with 2019 declared by the Singaporean Government as the Year Towards Zero Waste. In Q1 2019, CDL has rolled out numerous events and initiatives such as EcoBank, CDL E-Generation Challenge and CDL-GCNS Young SDG Leaders Awards to engage youths and the general public, and forums on zero waste and circular economy to galvanise action amongst the business community.

CDL also raised the bar for sustainability communications to investors and stakeholders by publishing our Integrated Sustainability Report (ISR) 2019 on the same day as CDL's Annual Report 2018 in March. The ISR captures the progress towards our CDL Future Value 2030 sustainability blueprint and highlights opportunities for collaborations across the ecosystem.

Although CDL has established a strong ESG track record over the past two decades, we remain vigilant of potential reputational and operational threats that can disrupt our business model. We are mindful of the need to stay attuned to climate-related risks and alert to capture opportunities in financing trends, rising ESG investments and consumer preferences for green products. Market volume has grown from US\$0.8 billion since the issuance of our first green bond in 2017 to US\$167.3 billion in 2018. Green loans have also been gaining traction rapidly in Singapore in 2019. The Japan Government Pension Fund, the largest of its kind in the world, has increased its investment portfolio for ESG-focused companies from 3% to 10% since 2017. ESG investing has been fast growing with more institutional investors declaring that ESG factors are at the heart of their investment decisions.

On the consumer front, green activism and mass civil disobedience movements (such as Extinction Rebellion which has grown since October 2018 to more than 40 countries including India, Japan, Australia and New Zealand) are increasingly stringent reactions by consumers. Disheartened by half-measures and inaction by governments to confront climate change, people around the world have taken to the streets in protests and mass walkouts. These socio-political trends emphasise the importance of education and outreach to enhance corporate performance, reputation and valuation in the eyes of stakeholders.

The goals and targets of our ESG strategy and the national agenda of greening Singapore are high priorities on our action list in 2019. CDL is ready to support the green cause and lead the way as a sustainability pioneer in the building sector. As we pursue this commitment and CDL's Future Value 2030 goals with unwavering focus, we look forward to working closely with an even wider community of like-minded partners in the year ahead.

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Sustainability Insights from a Global Expert: John Elkington, Founding Partner and Executive Chairman of Volans

Q1 2019 SUSTAINABILITY PERFORMANCE PROGRESS

Legend: Progress Tracking

- Meeting interim targets, maintain performance towards meeting 2030 targets
 Falling short of interim target for one year, review current practices
 Falling short of interim target for more than two years, review and revise targets (if necessary)

Future Value 2030 Goals	2030 Targets (Effective from 2018)	Interim 2019 Annual Targets	To-date Performance (As of Q1 2019)
Goal 1: Building Sustainable Cities and Communities      	Achieve Green Mark certification for 80% of CDL owned and/or managed buildings	≥75%	73% achieved
	Maintain 100% tenant participation in CDL Green Lease Partnership Programme	Achieve 100%	100% maintained
	Double our commitment to adopt innovations and technology of green buildings	Average of two innovations or new technology adoptions per year	Annual data to be reported at end of 2019
	Double resources devoted to advocacy of sustainability practices, stakeholder engagement and capacity building	≥100 training programmes and events held in the SSA per year	33 comprising 11 trainings and 22 events
Goal 2: Reducing Environmental Impact    	Achieve science-based target of reducing carbon emissions intensity by 59% from 2007 levels	36% reduction ¹	35% reduction Will continue to monitor as performance fell short of interim target by a small margin.
	For Corporate Office & Asset Management: Reduce energy usage intensity by 35% from 2007 levels	29% reduction	25% reduction Lower-than-expected reduction was due to increase in footfall at City Square Mall & Cideco Industrial Complex.
	For Property Development (PD): Achieve an energy usage intensity of 95 kWh/m ²	For PD: ≤ 105 kWh/m ²	For PD: 106 kWh/m ²
	For Corporate Office & Asset Management: Reduce water usage intensity by 38% from 2007 levels For Property Development (PD): Achieve a water usage intensity of 0.60 m ³ /m ²	33% reduction For PD: ≤ 1.75 m ³ /m ²	30% reduction For PD: 0.75 m ³ /m ²

	For Corporate Office & Asset Management: Reduce total waste intensity by 7% from 2016 levels For Property Development (PD): Achieve an energy usage intensity of 30 kg/m ²	0.7% reduction For PD: ≤ 50 kg/m ²	 1.8% increase Increase in waste intensity was due to increased footfall at our managed properties. For PD: 26 kg/m ²
	Ensure 100% of appointed suppliers are certified by recognised environmental, health and safety (EHS) standards	≥75% of suppliers appointed by AM; 100% of main contractors and ≥75% of consultants appointed by PD	Annual data to be reported at end of 2019
	Reduce embodied carbon of building materials by 24% compared to their conventional equivalents	7% reduction for new projects awarded from 2018 onwards	Data to be reported at end of 2020 ²
Goal 3: Ensuring Fair, Safe and Inclusive Workplace  	Maintain Zero corruption and fraud incidents across CDL's core operations	Zero	 Zero corruption and fraud incident
	Maintain a Zero fatality rate across CDL's operations and direct suppliers in Singapore	Zero	 Zero fatality
	Maintain Zero occupational disease across CDL's operations and direct suppliers in Singapore	Zero	 Zero occupational disease
	Maintain Zero Accident Frequency Rate (AFR) ³ for our employees within CDL premises	≤ 1.6 ⁴	 Zero AFR
	Maintain AFR of 1 or less for direct suppliers at CDL construction sites	≤ 1	 0.9 AFR One reportable incident ⁵
	Maintain AFR of 1 or less for direct suppliers at CDL managed properties	≤ 1.9 ⁶	 Zero AFR

Notes:

¹ For Scope 1 direct emissions and Scope 2 indirect emissions from purchased electricity only. CDL's activities are purely real estate. The direct emissions from construction activities by our construction contractors are reported under Scope 3 emissions. CDL has set separate targets to address our Scope 3 emissions for capital goods and investment. For more information, please visit www.sciencebasedtargets.org

² Based on the life-cycle of our property development projects, embodied carbon data for building materials are only available 2 years after a project has been awarded.

³ Accident Frequency Rate (AFR) refers to the number of workplace accidents per million manhours worked.

⁴ Based on Industry Average for past 3 years found in the WSH National Statistics 2018. Report provided by Workplace Safety & Health (WSH) Institute and the Ministry of Manpower (MOM). For more information, please visit www.mom.gov.sg.

⁵ Reportable incident refers to work-related accident, workplace accident, dangerous occurrence and occupational disease that require statutory reporting to the MOM, as mandated by the Singapore WSH Act.

⁶ Based on Real Estate Services Average for past 3 years found in the WSH National Statistics 2018. Report provided by Workplace Safety & Health (WSH) Institute and the Ministry of Manpower (MOM). For more information, please visit www.mom.gov.sg.

SUSTAINABILITY ACCOLADES & ACHIEVEMENTS

CDL Expands Sustainable Financing Streams from Green Bonds to Green Loans, the First in Singapore for New Property Developments

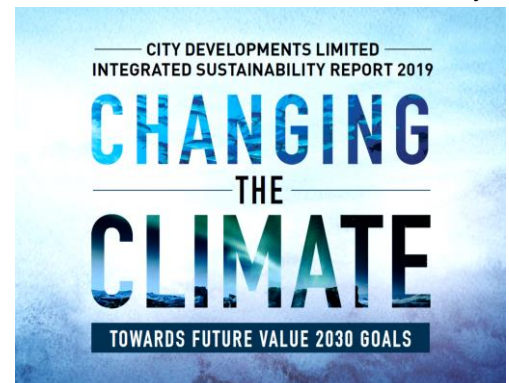


With the global shift to a low-carbon economy, green financing plays a pivotal role in channelling capital towards the development of climate-friendly infrastructure. In April 2019, CDL secured S\$500 million in green loans which will be used for new property developments that bring economic and environmental benefits to stakeholders.

DBS Bank Ltd is providing a three-year term green loan of S\$400 million. Hongkong and Shanghai Banking Corporation Limited is providing a two-year term S\$100 million loan, the first multi-currency green loan secured by a Singaporean company. Both green loans will be used to finance eligible green development projects as defined in the [CDL Green Finance Framework](#). In 2017, CDL was the first listed real estate company to issue a green bond in Singapore. The green bond raised S\$100 million for various initiatives to enhance energy and water efficiency at Republic Plaza, CDL's flagship Grade A office building in the heart of Singapore's Central Business District.

CDL Launches Integrated Sustainability Report 2019, entitled “Changing the Climate: Towards Future Value 2030 Goals”

Climate-related risks are recognised as major threats to businesses globally. Urgent and collective actions are needed to turn these threats around and achieve a sustainable future for all. This key message was conveyed through CDL's ISR 2019, entitled “[Changing the Climate: Towards Future Value 2030 Goals](#)”, which echoes the urgency of climate action and CDL's continued commitment as a catalyst in influencing the building industry and other corporations towards best practices in sustainability. It also reinforces CDL's firm commitment to achieve relevant United Nations (UN) Sustainable Development Goals (SDGs) through our Future Value 2030 sustainability blueprint. As a best practice to align with financial reporting, the ISR was launched on 28 March 2019, together with CDL's Annual Report 2018.



Key Highlights of CDL's ESG Performance in 2018

- First Singaporean real estate company to obtain SBTi validation for our carbon emissions intensity reduction target of 59%.
- First Singaporean real estate company to complete a Climate Change Scenario Planning Study based on TCFD recommendations.
- Ranked 25th in 2019 Global 100 Most Sustainable Corporations in the World; only Singaporean company listed for 10 consecutive years.
- Attained 100 BCA Green Mark developments and office interiors, the highest achieved among real estate developers in Singapore.
- Achieved more than S\$24 million in savings from 2012 to 2018 due to energy-efficient retrofitting and initiatives at eight office buildings.
- Pioneered adoption of Renewable Energy Certificates through a blockchain-enabled platform in Singapore.
- S\$100 million inaugural Green Bond fully allocated.
- Embracing 13 relevant UN SDGs.

Mr Sherman Kwek, CDL Group Chief Executive Officer, said, “Climate change has become a mainstream political, business and social issue. Today’s investors and consumers are increasingly expecting socially responsible brands and products. The benefits of climate action are greater than ever before, while the costs of inaction continue to mount.

“For more than two decades, CDL has integrated sustainability into all aspects of our business and we continue to accelerate our actions to tackle climate change. These efforts will not only improve our ESG performance but also unlock the opportunities in a climate-resilient economy, and future-proof our business for sustained growth.”

CDL Ranked Top Singaporean Company in 2019 Global 100 Most Sustainable Corporations in the World



Announced at the World Economic Forum in Davos, Switzerland, CDL has emerged as the top Singaporean company in the 2019 Global 100 Most Sustainable Corporations in the World ranking, taking 25th place. This also makes CDL the first and only Singaporean company to be listed on the Global 100 for 10 consecutive years.

Conducted by Corporate Knights, a Toronto-based international media and investment research firm, the Global 100 ranking is recognised as the world’s preeminent sustainability equity index and gold standard in corporate sustainability analysis.

For more information, click [here](#).

CDL Excels in the CDP Global A-List for Corporate Climate Action



For our steadfast action on climate change and robust carbon strategy, CDL was recognised in the 2018 CDP Global A-List for corporate climate action and is the first and only company to achieve this honour, in Southeast Asia and Hong Kong.

CDP is an international non-profit that drives companies and governments to reduce their greenhouse gas (GHG) emissions, safeguard water resources and protect forests. Every year, thousands of companies submit data about their environmental impacts, risks and opportunities to CDP for independent assessment against its scoring methodology. In 2018, companies were requested to do so by over 650 investors with over US\$87 trillion in assets. CDL’s ‘A’ score reflects our comprehensive understanding of our climate-related risks and opportunities, proactive efforts to mitigate climate change, and adoption of sustainability best practices and strategies to reduce GHG emissions.

For more information, click [here](#).

CDL is Listed on Bloomberg Gender-Equality Index Once Again



CDL Group CEO Mr Sherman Kwek, with CDL's key female management representatives.

From left to right: (Seated) Ms Catherine Loh, Head of Corporate Secretariat; Ms Yiong Yim Ming, Group Chief Financial Officer; Ms Yvonne Ong, CEO, Commercial; Ms Esther An, Chief Sustainability Officer; Ms Adeline Ong, Senior Vice President, Sales & Marketing. (Standing): Ms Sharifah Shakila Shah, Senior Vice President, Legal; Ms Sophia Dai, Deputy CEO, CDL China (Head, Strategic Investments as of 1 April 2019); Ms Belinda Lee, Head of Investor Relations & Corporate Communications; Ms Lee Mei Ling, Executive Vice President & Head, Property Development; Ms Ong Siew Toh, Senior Vice President, Group Accounts; and Ms Tay Seok Cheng, Deputy Head, Property Development.

In recognition of our commitment to advancing gender diversity in the workplace and transparency in gender reporting, CDL was selected for the 2019 Bloomberg Gender-Equality Index (GEI). Since the global index was launched in 2018, CDL is the only Singaporean real estate management and development company to be listed for two consecutive years.

Tracked by investors, the GEI uses a standardised reporting framework for public companies to disclose information on how they promote gender equality across four separate areas: company statistics, policies, community engagement as well as products and services. Based on the extent of disclosures and achievement of best-in-class statistics and policies, reporting companies that score above a globally-established threshold are included in the GEI.

As of December 2018, female employees form about 70% of the workforce and 50% of department heads in our headquarters in Singapore. Female representation (Directors Ms Tan Yee Peng and Ms Jenny Lim) on our Board has increased from 14% to 29%, surpassing the Nominating Committee's target of 20% female representation by 2020. CDL Group CEO, Mr Sherman Kwek, is also a member of the Council for Board Diversity, a Singapore Exchange initiative advocating greater gender diversity on listed company boards in Singapore, for the sustainable competitiveness of companies and the economy.

For more information, click [here](#).

CDL Bags Two Awards at the 2018 Asia Sustainability Reporting Awards

CDL won the top Asia's Best Online Sustainability Report and Asia's Best Carbon Disclosure accolades at the 2018 Asia Sustainability Awards, which saw a record 82 companies from 14 countries in the final round across 17 categories. The judges sifted through nearly 400 entries to select the winners, a process involving three rounds of screening and evaluations to identify the very best in each award category. Comprehensive due diligence was also carried out to assess the finalists' reputation among stakeholders and the findings were considered to determine the winners. The awards ceremony was hosted by the British High Commissioner in Singapore, H.E. Scott Wightman.



ADVOCATING ZERO WASTE LIVING

Trash or Treasure: What Does a Zero Waste Business Look Like?

Supporting SDGs:



CDL and Eco-Business held a panel discussion on 16 January 2019 to support and help kick-start Singapore's declaration of 2019 as the Year Towards Zero Waste. About 120 people from the 3P sectors heard from industry experts from Eco-Business, Greenpac Singapore, Fuji Xerox Singapore, Unilever Singapore and Food Bank Singapore, on how they integrate sound environmental practices into everyday operations and transform waste streams into value for businesses, the community and the planet. Eco-Business also shared a sneak preview of its upcoming special feature on Southeast Asia's love-hate relationship with e-waste.

Promoting Responsible Consumption and Upcycled Fashion at EcoBank Bazaar

Supporting SDGs:



Actress Judee Tan, Managing Director of 100 Resilient Cities Lauren Sorkin, 938NOW deeJay Charlotte Mei, artist and Fashion Revolution's Laura Francois, and Green Drinks founder Olivia Choong literally walked the sustainability talk at the Fashion 3R Eco Fashion Show on 2 March 2019. They wore bespoke outfits, which were upcycled from donated clothing, made by The Fashion Pulpit. This fashion show, part of the lineup at this year's EcoBank event held at CDL's City Square Mall, was organised under the

Fashion 3R initiative to shine the spotlight on fast fashion's damaging impact on the environment, as well as the pressing need for all to adopt a more sustainable fashion lifestyle.

Guest-of-Honour and Senior Minister of State for the Ministry of the Environment and Water Resources, Dr Amy Khor, wore a dress refashioned from second-hand clothing donated to EcoBank and launched the 4th edition of the EcoBank Bazaar and the 2nd year of the Fashion 3R initiative.

EcoBank is an annual zero-waste event organised by CDL and Eco-Business. This year, 18.5 tonnes of donated goods from the public were received. More than 800 volunteers put in some 3,000 hours to sort and curate the items for the bazaar sale from 1 to 3 March 2019. This initiative saved 9,300 tonnes of carbon emissions as a result of diverting these donations from the incinerator. All proceeds from the sale have been donated to Arc Children's Centre while unsold goods have been donated to other charities, such as Salvation Army Singapore and Singapore-headquartered Embodhi Foundation, to benefit low-income women in Sri Lanka, India and Vietnam.



Launch of 7th CDL Singapore Sculpture Award at the Opening Ceremony of Wisma Geylang Serai

Supporting SDGs:



With 2019 as the Year Towards Zero Waste in Singapore, the 7th CDL Singapore Sculpture Award is aptly themed "Turn Waste to Art". This sculpture competition seeks to attract entries that draw inspiration from the concept of the circular economy and SDG 11: Sustainable Cities and Communities. In this year's partnership with SE CDC and Wisma Geylang Serai, participants submitted their ideas by reimagining construction waste materials as sculptures that can shift mindsets: from that of a linear "take-make-dispose" model to a more circular one in which resources are circulated back into the economy and used for as long as possible. The top winners from the open and student categories will see their sculptures commissioned at Wisma Geylang Serai, a cultural heritage integrated hub.

From left: Mr Roy Chew, General Manager, South East Community Development Council (SE CDC); Ms Esther An, CDL CSO; Dr Maliki Osman, Senior Minister of State for Defence and Foreign Affairs and Mayor of South East District; and Mr Chia Ngiang Hong, CDL Group General Manager.

At its grand opening on 26 January 2019, Dr Maliki Osman, Senior Minister of State for Defence and Foreign Affairs and Mayor of South East District, announced the launch of the CDL Singapore Sculpture Award in his opening address.

For more information about the 7th CDL Singapore Award, click [here](#).

CDL Continues Efforts to Beat Plastic Pollution, #PLASTIKOPHOBIA

Supporting SDGs:



With the support of the National Environment Agency (NEA), High Commission of Canada and CDL, #PLASTIKOPHOBIA was officially launched on 7 March 2019 at the Sustainable Singapore Gallery. The exhibit's creators are Canadians Mr Benjamin Von Wong, an artist known for his hyper-realist environmental art installations, and Ms Laura François, a social impact strategist.

The art installation is made up of 18,000 single-use plastic drink cups collected from 22 hawker food centres all over Singapore. Standing at 3.5m high, the tunnel of plastic was lit up with LED lights, lending an ethereal glow to the installation. The art installation sounds the alarm on plastic consumption and marine pollution by evoking a sense of “plastic-phobia” when visitors are immersed in the towering tunnel of plastics. The launch also marked World Wildlife Day 2019’s focus on “Life below Water: For People and Planet”, and supported Singapore’s Year Towards Zero Waste.

ENGAGING OUR STAKEHOLDERS

CDL 5-Star EHS Awards Seminar

Supporting SDGs:



Since 2005, CDL's management has been recognising and encouraging exemplary EHS performance with awards and monetary incentives for our service providers at our annual 5-Star EHS Excellence Awards. Through CDL's 5-Star EHS Assessment System, each contractor's worksite performances are systematically assessed by a third-party auditor. The audited results are then shared with the top management of all our contractors and consultants during the CDL 5-Star EHS Awards Seminar, to encourage learning and improvement.

The 14th CDL 5-Star EHS Awards Seminar, held at the Singapore Sustainability Academy (SSA) on 25 January 2019, was attended by more than 60 contractors, consultants and workers. The event was led by CDL Deputy Head, Property Development Division, Ms Tay Seok Cheng, and graced by CDL Group General Manager, Mr Chia Ngiang Hong, who presented the awards. Industry experts from NEA and Ministry of Manpower were also invited to share knowledge on EHS-related topics.

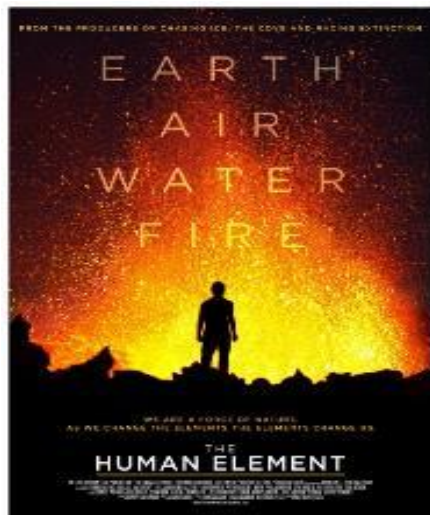


To date, our auditor has conducted 71 quarterly cycles of audits for our contractors and the investment has paid off. Through our concerted efforts to constantly improve our EHS performance and influence EHS best practices in our construction value chain, our worksites have achieved better overall EHS performance, evidenced by the Accident Frequency Rate (AFR) of our projects, which are consistently lower than the industry average since 2001.

In 2014, CDL started presenting the CDL Safe Worker Award to deserving workers from our project worksites in recognition of their exemplary behaviour towards workplace safety and health. At this year's event, the awards were presented to three workers from Kajima, Woh Hup and Ssangyong.

Staff Engagement Activity: Screening of “The Human Element” Documentary

Supporting SDGs:



To commemorate Earth Hour and Singapore International Water Week, a lunchtime movie screening of “The Human Element” was organised on 22 March 2019. About 60 CDL staff watched the arresting documentary where environmental photographer James Balog captured the lives of communities on the front lines of climate change.

Covering the four elements of Earth, Air, Fire and Water, the film draws on the fifth and most vital element—the Human Element—with the hope of inspiring communities to re-evaluate our relationship with the natural world and act for the Climate before it is too late.

Supporting the Asian Environmental Journalism Awards

Supporting SDGs:



Since 2012, CDL has been the founding corporate supporter of the SEC-CDL Environmental Journalist Award under the Asian Environmental Journalism Awards (AEJA), the highest AEJA accolade accorded to a journalist. Journalists, through the stories they bring to the community, play a key role as environmental champions in tackling the most pressing environmental issues in Asia. At the AEJA ceremony on 20 March 2019, graced by Minister for the Environment and Water Resources Mr Masagos Zulkifli, the SEC-CDL Environmental Journalist Award was presented to Mr Syed Muhammad Abubakar from Pakistan. His coverage on water woes at the Katas Raj temple, considered to be the second most sacred shrine in Hinduism, which was affected by unsustainable development in Pakistan, exemplifies the exceptional journalistic work recognised through the AEJA.

INVESTING IN SUSTAINABLE INNOVATION

Unveiling of the NUS-CDL Smart Green Home R&D lab

Supporting SDGs:



Driving innovation for climate-resilient buildings, CDL partnered with the National University of Singapore (NUS) in 2016 and contributed a S\$2.25 million gift to construct two R&D laboratories under this partnership. The NUS Tropical Technologies Lab was completed in 2017 and the second laboratory, NUS-CDL Smart Green Home, was unveiled in the official opening of the School of

Design and Environment Building 4 on 30 January 2019 by Deputy Prime Minister and Minister for Finance Mr Heng Swee Keat. The NUS-CDL Smart Green Home is a test laboratory set up as a two-bedroom apartment to trial new building solutions, such as energy-efficient ways to cool the interior. The flexible configuration within the Smart Green Home allows easy setup of experiments to be conducted. By investing in cutting edge technology that pushes the frontiers of climate-resilient buildings, CDL is well-positioned to test-bed these solutions in our buildings to unlock greater value for our business.

GIVING BACK TO THE COMMUNITY

CDL's City Sunshine Club Spreads Cheer at the "WeCare" Service Week

Supporting SDGs:



On the morning of 6 January 2019, avid volunteers from CDL and students from Regent Secondary School came together to spread festive cheer to some 250 families residing in Limbang division. Together with the Guest-of-Honour, Minister for National Development Mr Lawrence Wong, CDL Group General Manager Mr Chia Ngiang Hong, CDL Group Chief Strategy Officer Mr Kwek Eik Sheng and City Sunshine Club volunteers joined the students to pack and distribute bags containing food rations to the community.

In addition to regular items like coffee, Milo, snacks, noodles, cornflakes, milk, nuts, and instant oats, CDL contributed extra soybean oil, Thai unpolished brown rice, toothpaste and toothbrush for the goodie bags, much to the delight of the recipients. Established in 1999, City Sunshine Club, the main volunteer arm of CDL, offers its employees opportunities to engage meaningfully with community partners to provide support to the less fortunate through befriending, youth mentorship and sharing of expertise.

BUILDING COLLABORATIONS AND CAPACITY

The Singapore Sustainability Academy (SSA): A Dedicated Sustainability Hub

Supporting SDGs:



Launched in June 2017, the zero-energy SSA is the first major 3P ground-up initiative in support of the UN SDGs and Singapore's Nationally Determined Contributions to tackle climate change. As of December 2018, the SSA has hosted over 210 sustainability-related training programmes and events, engaging over 8,800 stakeholders, NGO partners, business associates, government agencies and foreign delegates.

The Sustainable Energy Association of Singapore has also held 89 capacity building programmes and training courses to equip energy managers and practitioners in the region on topics such as renewable energy and energy efficiency.

Key events and programmes that took place at the SSA in Q1 2019 are outlined below. More information about SSA's activities can be found [here](#).

1. MINDS MYG Learning Day, 12 January

Approximately 50 participants from Movement for the Intellectually Disabled of Singapore (MINDS) MYG, a volunteer wing of MINDS formerly known as MINDS Youth Group, attended the MYG Learning Day. Besides connecting clients and caregivers to resources that they can tap on, the caregivers gained a heightened awareness of available resources, learnt how to identify red flags pertaining to clients' needs, and discovered how to provide care without diminishing their clients' autonomy.

2. WISE - WASH in Southeast Asia, Designing for Behaviour Change Workshop, 12 January

Action begins with a thought. To drive behavioural change, WISE held an introductory workshop for members of the public interested in making positive changes in society. This full-day workshop consisted of engaging lectures, discussions, and hands-on activities. Participants explored factors that influence behaviour, methods to identify barriers to and motivators of behavioural change, and techniques to change behaviour and craft effective behaviour change messages.

A participant shared: “It was truly enjoyable learning about behavioural change from the fun and knowledgeable instructors at WISE. They managed to share a lot effectively in the time we spent.”

The Designing for Behaviour Change Workshop is part of WISE’s water, sanitation and hygiene (WASH) training and mentoring program to build the capacity of organisations and individuals to create social impact in the areas of WASH, and to better equip participants with skills to design projects that would achieve positive behavioural changes more effectively. WISE - WASH is a youth-led NGO active in Singapore, Indonesia, Cambodia and Vietnam.



3. NUS x NEA: Preparing Students for a Sustainable Future Workshop || Games for Change, 19 January



NUS and the National Environment Agency (NEA) co-organised the Youth Networking Session which was attended by 35 youths from various tertiary institutions like NUS, NTU, and SUTD. Participants played games to experience the complexities of environmental management decisions and explore the consequences arising from their decisions. The workshop aimed to equip participants with tools that can

be used to communicate environmental messages in a more engaging manner. Dr Pablo Suarez, Artist-in-Residence at Lloyd’s Register Foundation Institute for the Public Understanding of Risk, facilitated this interactive workshop.

4. BCSD Singapore, Global Platform for Sustainable Natural Rubber Workshop, 22 to 23 January



The Global Platform for Sustainable Natural Rubber was established to lead improvements in the socio-economic and environmental performance of the natural rubber value chain towards fairness, equitability and environmental soundness. The multi-stakeholder workshop, organised by the Business Council for Sustainable Development Singapore, aimed to convene the

platform’s 56 founding members and interested stakeholders to agree on a governance model and action plan for the platform.

5. WWF Halt Technical Meeting, 29 January

The WWF Halt Technical Meeting was a private meeting between the world’s largest palm oil traders and WWF, regarding a palm oil traceability project. The 25 participants concluded the meeting with a renewed confidence that work will continue to be collaborative between private industries and WWF.

6. NEA Pre-School EEA networking, 31 January



A total of 141 Environmental Education Advisors (EEAs) from 111 pre-schools attended the Pre-School EEA Networking Session organised by NEA at the SSA. The networking session is a platform for EEAs to network, share best practices on environmental education and learn more about NEA's initiatives that could incorporate values-based environmental education into their centre's programmes.

Following the presentations by NEA and its partners, a dialogue session, EEA Ask!, was held to uncover synergies between the pre-schools and NEA. The teachers also had the opportunity to speak to Plastic-Lite Sg, Preschool Market, Public Hygiene Council, Restroom Association Singapore, Tetra Pak, The Food Bank Singapore and World Wide Fund for Nature to learn about the environmental activities on which pre-schools could tap.

7. Visit from BMS College of Architecture students, India, 1 February



24 Bachelor of Architecture students and five faculty members from BMS College of Architecture, Bengaluru, India visited Singapore as part of their curriculum to examine sustainability in urban scale projects.

The students heard from CDL CSO Esther An on CDL's success story of creating future value and building partnerships through sustainability. CDL Senior Manager, Projects,

Alfred Ng then shared about the SSA's construction process and the sustainable materials that went into its construction. The students and faculty members were enthusiastic during the Q&A which saw a lively discussion about functionality versus sustainability.

8. WWF PACT Aggregator Roundtable, 11 February



Plastic, one of the world's biggest environmental issues, demands urgent action from all sectors. Under the voluntary business-led Plastic ACTION (PACT) initiative by WWF in Singapore, WWF convened a corporate roundtable with around 30 corporate players from the real estate and service platform industries to discuss concrete actions to reduce the use of plastics in their operations.

Attendees discussed the impact of corporate contributions and shared on their commitment to reduce plastic usage. CDL CSO Esther An, as a participant, shared about CDL's best practices and initiatives in engaging tenants and home owners to be more environmentally conscious.

9. Climate Conversations, Facilitator Training Workshop, 16 and 23 February



Climate Conversations, a volunteer-run organisation, ran a two-day workshop to train their new volunteer facilitators on how to conduct in-depth small group discussions about the seriousness of climate change and motivate people to take action for a sustainable future. By growing awareness and public support for climate solutions, Climate Conversations empowers people to take meaningful steps towards integrating sustainability into their daily lives.

10. Nature Society, How One Bird Changed Ecuadorian Conservation Forever, 22 February



Over 60 nature lovers attended a talk organised by Nature Society featuring author, ornithologist and conservationist Mr Robert Ridgely as the special speaker. He is also a leading expert on the birds of South and Central America and an advocate of private reserve systems as a conservation strategy for endangered species.

Robert enthralled the audience with his discovery of a new species of antpitta (subsequently named as Jocotoco Antpitta) during his trek through the Andes in Southern Ecuador with a fellow birder. The bird is peculiar because of its unique call: it hoots, and it barks. Robert also shared how he and his colleagues founded the Jocotoco Foundation to protect the species from imminent extinction. The Jocotoco Foundation now protects a total of nearly 60,000 acres at 14 reserves, the most recent being Isla San Cristobal in the Galápagos.

11. Secondsguru, Zero Waste Bootcamp for Youths, 2 March



Secondsguru, a social enterprise dedicated to promote eco-awareness, conducted a one-day Zero Waste Bootcamp, their first in a series of four sessions this year to train youths aged 18 to 30 to create action plans for guiding their target audience in the community to embrace sustainability.

This inaugural bootcamp series was launched in support of Singapore's Year Towards Zero Waste and as a fringe event in conjunction with EcoBank 2019. Dr Amy Khor, Guest-of-Honour for EcoBank's opening and Senior Minister of State for the Ministry of the Environment and Water Resources, interacted with the workshop participants, joined by CDL's senior management, Group CEO Mr Sherman Kwek, Group General Manager Mr Chia Ngiang Hong and CSO Ms Esther An.

12. International Women's Day panel, "Balance For Better" by Cushman & Wakefield, 7 March

International Women's Day on 8 March is a globally recognised day to celebrate the social, economic, cultural and political achievements of women from all generations.

In line with the 2019 campaign theme #BalanceforBetter, Cushman & Wakefield's Women in Networking Committee held a panel discussion

featuring speakers from CDL, Tembusu Partners, WORD Agency and Cushman & Wakefield to discuss the topic of gender balance in the corporate world. Over 80 industry professionals attended the event.



13. Lepak In SG, Guide to Nature Guiding, 9 March



In this training facilitated by Ms Ria Tan, founder of Wildsingapore.com, 30 participants from the environmental community learnt tips and tricks on being a good nature guide. The classroom learning was followed by an outdoor field session the next day to apply what they learnt. The group joined volunteers from the Naked Hermit Crabs on a tour of the Berlayer Creek

mangrove boardwalk, where experienced guides from the green community demonstrated the "how-to" for nature guiding.

14. SDG Games by iGNICA, 16 March



20 participants gathered at the SSA to take part in the first public SDG 2030 Games organised by iGNICA in Singapore. Designed in Japan in 2016, this card-based game that simulates taking the "real world" into the year 2030 has become a powerful and impactful social phenomenon in Japan, earning extensive media coverage and reaching over 50,000 participants over the last two years.

Participants found the SDG Games session a novel and fun way of making them realise and ponder how the SDGs relate to their lives at a personal and social level.

15. Energy In The Sustainable Age—How Women Lead The Change by WIEA, 19 March

In celebration of International Women's Day, Women in Energy Asia organised a panel discussion on the topic, "Energy In The Sustainable Age—How Women Lead The Change".

The panel who addressed the audience of over 80 business professionals included: CDL CSO Ms Esther An; Special Adviser, Diversity to Singapore Exchange Ms Yeo Lian Sim; Regional Manager for PPP Transaction Advisory Services, Asia Pacific Ms Isabel Chatterton; and Managing Director of NanoGlobe Pte Ltd Dr Lerwen Liu.



16. The New Plastic Economy: Beyond the Buzzwords, by the Norwegian Embassy in Singapore, 21 March



The scourge of plastic litter threatens the world's marine life, marine ecosystems and human health. An international group of over 50 attendees gathered at SSA to hear industry experts share the best practices from their organisations and their views on dealing with the plastic economy, in a panel discussion organised by the Norwegian Embassy in Singapore. The speakers included Ms Esther An, CDL CSO; Mr Morten Høglund, Norway's Ambassador to ASEAN; and Mr Kim Stengert, Chief Strategic Communication and External Relations of WWF Singapore. Ms Kakuko Nagatani-Yoshida from the UN Environment moderated the panel.

17. WISE – WASH, Designing for Behaviour Change Workshop, 23 March



This workshop aimed to equip learners with a basic understanding of the essential skills and knowledge to design interventions that promote positive changes in people's behaviour.

32 youths and changemakers passionate about making positives changes on the societal, community and individual level attended this eight-hour workshop consisting of engaging lectures, discussions, and activities. They explored factors that influence behaviour, methods to identify barriers to and motivators of behavioural change, techniques to change

behaviour, and how to craft effective behavioural change messages.

18. MINDS MYG FY19/20 AGM, 30 March



MINDS MYG, a volunteer wing of MINDS fully-run by volunteers, has a total of 11 projects located islandwide. This sharing session was held to take stock of its achievements, the challenges faced in each project and its yearly plan for FY2019/2020. This platform also provided an opportunity for the volunteers to build connections and learn from each other.

ADVOCATING SUSTAINABILITY THROUGH THOUGHT LEADERSHIP

Promoting Strategic Thought Leadership and Best Practices in Sustainability

Supporting SDGs:



As an early adopter of sustainability and pioneer in green building and green bonds in Singapore, CDL CSO Ms Esther An was invited to share CDL's integrated strategy at various high-level conferences and summits in Q1 2019. Here is a look at some of those sustainability-focused speaking engagements.

FEATURE STORY: Third Forum of Ministers and Environment Authorities of Asia Pacific



Jointly organised by Singapore's Ministry of the Environment and Water Resources and the UN Environment, the Third Forum of Ministers and Environment Authorities of Asia Pacific (APAC) is a high-profile event that saw 575 representatives from various governments, intergovernmental and international organisations, major groups and other stakeholders.

In attendance were 26 ministers and vice-ministers of environment, including Singapore's Deputy Prime Minister Mr Heng Swee Keat, the President of Sri Lanka Maithripala Sirisena and the Prime Minister of Tuvalu Enele Sopoaga. With the theme "Innovative solutions for environmental challenges and sustainable consumption and production", the Forum provided a platform for Member States in Asia Pacific to bring an APAC perspective to discussions at the UN Environment Assembly, the world's highest-level decision-making body on the environment.

For 25 January 2019's session, CDL CSO Esther An (*pictured above, centre*) spoke at the panel titled "Financing for innovative solutions and sustainable consumption and production", together with the following distinguished global leaders (*from left*):

- H.E. Mr. Yasuo Takahashi, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Japan
- Ms. Joyce Msuya, Acting Executive Director, UN Environment Programme
- Mr. Vipul Shah, Chief Operating Officer, Petrochemicals, Reliance Industries Limited, India
- Dr. Kazuhiko Takeuchi, President, Institute for Global Environmental Strategies, Japan

The panel initiated discussions on policy measures to address critical challenges related to sustainable consumption and production in Asia and the Pacific. Ms An shared how CDL views sustainability as an investment rather than a cost. By tracking the performance of energy consumption in CDL's buildings, she revealed how CDL is able to become far more efficient, achieving savings on recurring costs as well

as promoting its reputation and attracting institutional investors, particularly to CDL's maiden green bond issue in 2017—the first of its kind in Singapore.

18 January | Yishun Health Green Conference, Towards Sustainability: Best Practices & Case Studies

In 2018, Yishun Health launched the Sustainability Movement, bringing together their service partners and suppliers to demonstrate commitment in advancing sustainability. A green conference was held as a platform for sharing the knowledge of best practices in sustainability through developing and deepening relationships among partners. Held at Khoo Teck Puat Hospital, CDL was invited to share on our 3P collaborations to create lasting value for our stakeholders and the community at large.

22 January | Unlocking Capital for Sustainability

Organised by Eco-Business and in partnership with UN Environment, this conference brought together high-level decision makers in finance, business, government and civic society to discuss and commit to actionable initiatives that would mobilise the capital markets for sustainable development projects. CDL participated in the fireside chat on the topic of “How sustainability reporting can help grow sustainable finance in Asia”.

23 January | UN Environment Third Forum of Ministers and Environment Authorities of Asia Pacific: Empower Women in Renewable Energy, Technology Transfer and Climate Action

This side event of the main forum showcased innovative examples of policy leadership and ground-level interventions on technology transfer and climate action that supported women's contribution to green growth and resilient communities. CDL quoted examples of our women empowerment initiatives targeted at our stakeholders.

29 January | 2018 CDP Hong Kong & Southeast Asia Results Launch

In conjunction with the launch of CDP's 2018 results in Hong Kong, CDL was invited to a panel session to share about our low carbon strategy and initiatives, like our Climate Change Scenario Analysis. At this event, it was announced that CDL was on the CDP A-List for Corporate Climate Action, the only company in Southeast Asia and Hong Kong with this achievement.

19 February | Deloitte & Stewardship Asia Centre Roundtable Consultation, Triple Bottom Line: Performance, People and Planet

The changing landscape of business leadership requires a new approach to achieving the triple bottom line of Performance, People and Planet. The roundtable aimed to yield insights into how business leaders currently measure their triple bottom line to explore limitations and new approaches, especially in leadership. As a leading company that embeds sustainability into its corporate strategy, CDL presented our case on how to create a culture that values Performance, People and Planet.

2 March | SMU Sustainability Entrepreneurship Masterclass

In the first session of a series of sustainability masterclasses for young entrepreneurs by the Singapore Management University's Institute of Innovation & Entrepreneurship, CDL was invited to share on how businesses can contribute to a sustainable future via strategic integration and partnerships.

13 March | IFC & ICMA Green Bond Executive Course

The growth of green financing has spurred more industry professionals to equip themselves with the latest green financing trends and skills. As the first Singapore-listed company to issue a green bond and a leader in integrating ESG into corporate strategy, CDL was invited to Bangkok to speak on our green bond issuance process and how our robust sustainability reporting has enabled it to bear fruit.

29 March | World Bank Group Office (Singapore Office) Earth Hour Lunch Time Chat

In celebration of Earth Hour, the Singaporean office of the World Bank Group held a lunchtime chat for its employees to raise awareness on the urgency of the climate challenge and key movements in Singapore. Due to our climate change- and UN SDGs-centric community investment programmes, CDL was invited to share our sustainability initiatives that culminated from successful 3P partnerships.

SUSTAINABILITY INSIGHTS FROM A GLOBAL EXPERT

As part of CDL's continued thought-leadership and advocacy efforts, we regularly feature sustainability insights from experts on our dedicated sustainability microsite www.cdlsustainability.com. This issue features an article by John Elkington titled, "The Elkington Report: On the trail of Green Swan", that originally appeared on GreenBiz.



John Elkington shared about his upcoming book, which introduces the term "Green Swans". Green Swans are positive market developments that were once deemed highly unlikely, if not actually impossible. They typically involve new mindsets, technologies, business models and policy frameworks. He believes that capitalism, markets and businesses are undergoing accelerating transformation and the result of this would be a world either of Black Swan breakdowns or breakthroughs of Green Swan solutions. He sounded the urgency for all to take notice of the global challenges, including climate change, to avoid the serious repercussions of being blindsided. He also advised more consideration for potential but unintended consequences that may come with new technologies, new business models and new mindsets.

John Elkington is a world authority on corporate responsibility and sustainable development. He is currently Founding Partner and Executive Chairman of Volans, a future-focused business working at the intersection of the sustainability, entrepreneurship and innovation movements. He is also leading a two-year programme in partnership with the United Nations Global Compact focusing on the market opportunities around exponential sustainability, titled Project Breakthrough. He is also Honorary Chairman of SustainAbility and sits on some 30 boards and advisory boards.

The full article can be viewed [here](#).

Advisor: Sherman Kwek

Editor: Esther An

Editorial Team: Doris Ho, Adam Reutens-Tan, Tracy Yeow, Rachel See, Hong Sze Yunn, Diane Albeper, Rena Tan, Jen Ong

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