

A full-page background image of a construction worker from behind. The worker is wearing an orange hard hat, a blue t-shirt, and tan overalls with a tool belt. They have their hands on their hips and are looking out over a construction site under a clear blue sky.

BUILD NEWS

SIBL Newsletter

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CONSTRUCTING OUR WORLD 2022: A PHOTO REVIEW

The Constructing Our World Conference is an initiative in collaboration with the Singapore Institute of Building Limited, Australian Institute of Building and the New Zealand Institute of Building. Due to the ongoing COVID-19 situation, the conference was held in a hybrid format on 17 March 2022. Showcasing leading edge technology, construction innovation and best practice methods, the Conference aims to give attendees the opportunity to collaboratively share ideas with fellow industry practitioners from around the globe.

The Guest of Honour was Senior Minister for Transport and Deputy Secretary-General of the National Trades Union Congress (NTUC), Chee Hong Tat. At the opening speech, he spoke about the impact of COVID-19 on businesses in the construction sector, and pointed out that the industry needs to work even closer together to innovate, transform, and grow, as in line with the conference theme, "Pivoting towards a Greater Resilience".

The Building and Construction Authority (BCA) estimated that public and private contracts worth between \$27-32 billion dollars will be awarded in 2022, similar to 2019, and that project demand from 2023 to 2026 is between \$25-32 billion per year.

Mr Chee hopes that the industry will make use of the funding and support schemes from the government to transform itself to become more innovative, resilient, safer and more productive. "It would be a waste if companies returned to the exact same situation as in 2019 before the pandemic started," he said. "We would have missed the opportunity provided by the crisis to rebuild and emerge stronger."

Working with BATU and tripartite partners, Mr Chee shared that the Labour Movement's vision will be further boosted by the \$100 million grant announced by Minister of Finance Lawrence Wong in this year's Budget Statement.

\$70m will be used to provide co-funding support for companies to raise productivity, redesign jobs, improve workplace safety and health, and upskill workers. Building owners and developers will also be able to tap a \$30 million grant to adopt technologies for facilities management.

Speakers at the Constructing our World conference covered a broad range of topics related to the Built Environment, including Climate Change, Sustainability Finance, Innovation and Human Development. Given that the key recurring theme of the conference was Resilience, speakers appearing both physically and virtually spoke about increasing resilience to environment, organisations and people in relation to their topics.

The conference was approved by the Union Training Assistance Program (UTAP), an individual skills upgrading account for NTUC members to encourage members to take up training and skills upgrading. Delegates may apply for UTAP funding for their COW tickets to be subsidised. For interested delegates, you may sign up for the NTUC membership [here](#).



SIBL and the Chartered Association of Building Engineers (CABE) signed a Memorandum of Understanding for collaboration. From left: SIBL Vice President Vanessa Tang, SIBL President Dr Sussie Ketit, CABE Chair Sam Chu, CABE Secretary Myat Thu Aye.



High Commissioner of Rwanda to Singapore, Australia, New Zealand and Indonesia, Government of Rwanda, His Excellency Jean De Dieu Uwihanganye spoke about sustainable real estate in Africa and how it builds hope and resilience.



Regional CEO of Sansan Global, Edward Senju, spoke about Digital Kaizen for the Built Environment, and how forward-looking Japanese companies in the building environment industries adopt Kaizen in driving effective business transformation.



From left: A panel discussion on Inclusion and Sustainability: Green Finance Trends in the Next Decade, moderated by SIBL Associate Director Nora Tan, with panellists Ar Benjamin Towel, Executive Director of Sustainability at OCBC Global Commercial Banking; Chin Chuan Wee, Director of Oriel Group, and Simon Xie, Country Head at Funding Societies.



From left: High profile attendees at the physical event including Dr Victor Ong, Managing Director of ONE SMART Engineering; Alvin Chan, General Manager of Pan-United Concrete; High Commissioner of Rwanda to Singapore, Australia, New Zealand and Indonesia, His Excellency Jean De Dieu Uwihanganye; former Member of Parliament and Mayor Dr Teo Ho Pin; and former President of SIBL, Peter Chua.



Commemorating SIBL's partnership with CABC: (From left) SIBL Treasurer Moong Khai Chee, SIBL Honorary Secretary Ho Wee Leong, SIBL Immediate Past President Dr Victor Ong, CABC member Ivan Goh, CABC Secretary Myat Thu Aye, CABC Chair Sam Chu, SIBL President Dr Sussie Ketit, CABC Treasurer Bee Loke Tan, former SIBL President Peter Chua .



SIBL signed an MOU with the Royal Institution of Chartered Surveyors (RICS) on 15 March 2022. RICS is represented by Head of Strategic Partnerships (APAC) Marcus Lim (seated on left) and Partner Development Manager (SEA) Dean Ng (standing on left). SIBL is represented by President Dr Sussie Ketit (seated on right) and Vice President Vanessa Tang (standing on right).



The SIBL team with Enterprise Member BIGL Robotics at Build Tech Asia 2022, co-located with Constructing Our World conference. From left: BIGL Robotics Project Manager Teo Soon How, BIGL Independent Director Dr Teo Ho Pin, BIGL Chief Financial Officer Tiong Chi Sieng, SIBL President Dr Sussie Ketit, SIBL Honorary Secretary Ho Wee Leong, SIBL Treasurer Moong Khai Chee, Managing Director of One Smart Engineering Dr Victor Ong.



SIBL President Dr Sussie Ketit and SIBL Honorary Secretary Ho Wee Leong visit the booth of SIBL Enterprise Member, Autodesk Construction Cloud.



SIBL Treasurer Moong Khai Chee trying out wearable robotics technology at the Weston Robot booth at Build Tech Asia 2022, which is co-located with Constructing Our World conference.



Member of Parliament representing the Woodgrove ward of Marsiling–Yew Tee GRC Hany Soh (center right) visits Build Tech Asia 2022 together with SIBL President Dr Sussie Ketit (centre). With them in the picture: ICP Piles Assistant Manager (Business Development) Kong Yu Pin (extreme left), One SMART Engineering Managing Director Dr Victor Ong (centre left) and Executive Director Er. David Ng (extreme right).

BENTLEY: RETHINKING INFRASTRUCTURE

How cities are making their infrastructure smart, sustainable, and resilient

The COVID-19 pandemic has been a defining moment for cities, changing how people live, shop, socialize, and travel, along with how businesses get work done. At the same time, it heightened public concerns about the environment and social equity, prompting greater attention from urban leaders and a wider commitment to the UN's Sustainable Development Goals (SDGs).

As cities map out their future, rethinking their critical infrastructure—from transportation and mobility, to energy, water, and utilities, and to the environment and sustainability—is top of mind. Even before the pandemic, urban infrastructure around the world needed repair. But the pandemic has heightened the need to make infrastructure smarter and greener, as well as more secure and resilient, to meet the evolving demands of citizens, merchants, and businesses operating in a digital-first world.

As city leaders think beyond the pandemic, they need evidence-based roadmaps to help them rebuild their critical infrastructure and ensure it is fit for purpose. This eBook will help cities understand the impact of the pandemic on urban infrastructure plans and the central role of digitization and data analytics in improving mobility and transportation, energy, water, and utilities, and the environment.

This eBook draws on the results of a global study completed in April 2021 by Bentley and ThoughtLab. The study explored how 167 cities—with diverse populations and economies—use smart data and innovation to boost their resilience and achieve their social, environmental, and economic goals. The study spotlights the practices of smart city leaders that are most advanced in digital transformation, data usage, and citizen engagement.

[Click here](#) to download the report.

About the Author:

Bentley Systems (Nasdaq: BSY) is the infrastructure engineering software company. They provide innovative software to advance the world's infrastructure – sustaining both the global economy and environment. Their industry-leading software solutions are used by professionals, and organizations of every size, for the design, construction, and operations of roads and bridges, rail and transit, water and wastewater, public works and utilities, buildings and campuses, mining, and industrial facilities. Their offerings include MicroStation-based applications for modeling and simulation, ProjectWise for project delivery, AssetWise for asset and network performance, Seequent's leading geosciences software portfolio, and the iTwin platform for infrastructure digital twins. Bentley Systems employs more than 4,500 colleagues and generates annual revenues of approximately \$1 billion in 186 countries. They are an SIBL Enterprise Member in Singapore.



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to tell us?
We'd love to hear
from you!**

Write us at admin@sibl.com.sg