

Rotary CROSSROADS

by Rotary Club of Singapore

Founded on 6 June 1930 | Proud of our Heritage, Committed to our Future Lifetime Achievement Award Winner for 'Best Bulletin in District 3310'

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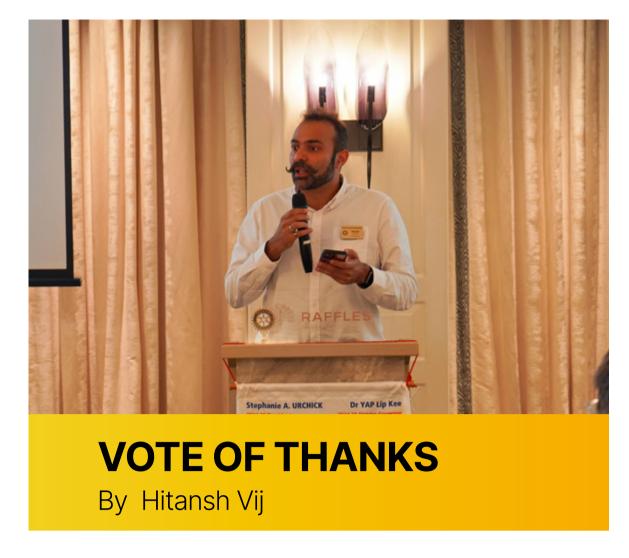


EXCHANGE OF BANNERS











Green and digital transformation at Heidelberg Materials

With over three decades of experience, Mr. Roberto Callieri has excelled in operations, sustainability, strategy, and turnarounds in the international cement industry. How has he driven Heidelberg Materials' digital transformation into a green company? Discover his strategies as he shares insights on this remarkable journey.

Mr. Roberto Callieri

CEO of Heidelberg Materials Asla Pte. Ltd. Member of Heidelberg Materials AG lanaging Board

Patricia Driver:

ROTARY CLUB HOSTS MR. ROBERTO CALLIERI, CEO OF HEIDELBERG MATERIALS ASIA

We welcomed Mr. Roberto Callieri, CEO of Heidelberg Materials Asia-Pacific, as our distinguished and inspirational guest speaker. With over 30 years of experience in the global cement industry, Mr. Callieri is a leader in sustainability, innovation, and business transformation. His insights provided a compelling look at the industry's future and his company's efforts to reduce carbon emissions.

Mr. Callieri discussed the evolving landscape of cement production and the urgency of reducing carbon emissions while maintaining the industry's role in infrastructure development. He also outlined Heidelberg Materials' commitment to sustainability through alternative fuels, carbon capture, and digital transformation.

Mr. Callieri explained that cement is the second most-used material in the world after water and is essential for modern construction. However, it contributes 7% of global CO_2 emissions due to the chemical process of heating limestone, which releases CO_2 . This challenge drives Heidelberg Materials' strategy for emissions reduction, with the most ambitious reduction target in the sector of 400kg of CO_2 per tonne of cementitious material by 2030, and carbon neutrality by 2050. Mr. Callieri highlighted specific actions being taken by Heidelberg Materials which include:

- · Transitioning from fossil fuels to biomass and alternative lower-carbon sources.
- · Reducing reliance on clinker by incorporating alternative binders, lowering carbon intensity.
- · Developing the world's first industrial scale carbon capture plant in Norway.
- · Launching evoZero®, the world's first carbon captured net-zero cement. Carbon capture attributes are transparent and traceable using blockchain technology.
- · Repurposing waste materials to replace natural raw materials.
- · Implementing digital technologies to optimize energy use and minimize waste, in an industry which is still highly manual.
- · Employing a dedicated change management team to facilitate digital transformation, including the early use of Artificial Intelligence.

A key part of Mr. Callier's presentation focused on the economic feasibility of sustainable cement. While green cement has a lower carbon footprint, it is currently more expensive to produce. Mr. Callieri acknowledged the challenge of convincing customers to recognize its long-term value but noted that demand is growing as sustainability becomes a priority for governments and businesses.

Mr. Callieri emphasized that all of these efforts require significant company investment and industry-wide collaboration. Balancing economic viability with climate responsibility is a key challenge for the sector.

The Q&A discussion covered alternative fuels such as hydrogen, the potential for recycling concrete from demolished buildings, and regulatory hurdles slowing innovation. Mr. Callieri underscored the importance of policy support in accelerating progress.

In closing, Mr. Callieri expressed optimism that continued innovation, customer demand, and regulatory support would drive the transition to sustainable construction materials. He remarked, "In the end, sustainability is not a choice but an imperative. The question is not if we transition, but how fast we can make it happen."

As Rotarians, we remain committed to environmental sustainability. Mr. Callieri's work highlights how traditional industries can evolve to meet modern challenges. With collective effort and forward-thinking leadership, greener cities and net-zero construction are within reach. We thank Mr. Callieri for sharing his expertise and applaud Heidelberg Materials' dedication to environmental sustainability through innovation.

VSC Meeting

On February 13th, 2025, the 7th VSC meeting took place at Healthverse Studio from 6:30 PM to 8:30 PM. The event was co-hosted by HM Joseph, Louisa, Leonard, Ting Yong, and Xavier. We were honored to welcome our guest speaker, Ms. Lisa Gainer, CEO of talentTrust. Ms. Lisa provided valuable insights into talentTrust's mission and explored potential areas of collaboration between VSC and talentTrust. The discussion opened new avenues for partnership, fostering opportunities for meaningful engagement and impact.

















With this targeted completion date, Teen Challenge, Football Plus and the Rotary Club of Singapore are now in the talks of organising a carnival in the later weeks of April. Beyond benefiting Teen Challenge residents, the Rotary Teen Challenge Stadium will also serve as a hub to engage underprivileged children from the Tengah region. Students from neighboring schools will have access to academic mentoring and football training sessions designed to support their education and steer them away from negative influences.

Through this initiative, the Rotary Club of Singapore is able to reaffirm their commitment to "Service Above Self", leveraging sports as a catalyst for transformation, fostering resilience, empowering individuals and building a more inclusive society.







Food from the Heart

On 15 February, the CSC organised the February instalment of the Food From The Heart (FFTH) activity. Although FFTH has become a monthly service tradition, each FFTH activity is always special.

Rotarian volunteers were joined by family members and youth volunteers from Nanyang JC Interact Club and NPS International School Singapore. Club leadership was well represented as President Tom, President-Elect Sonali, and President-Nominee Raj actively participated in the activity.

Hand delivering to 99 households requires teamwork, and the team of volunteers enjoyed the meaningful endeavour and fellowship afterwards.

The next FFTH is on 15 March. Come volunteer and be #PeopleOfAction!



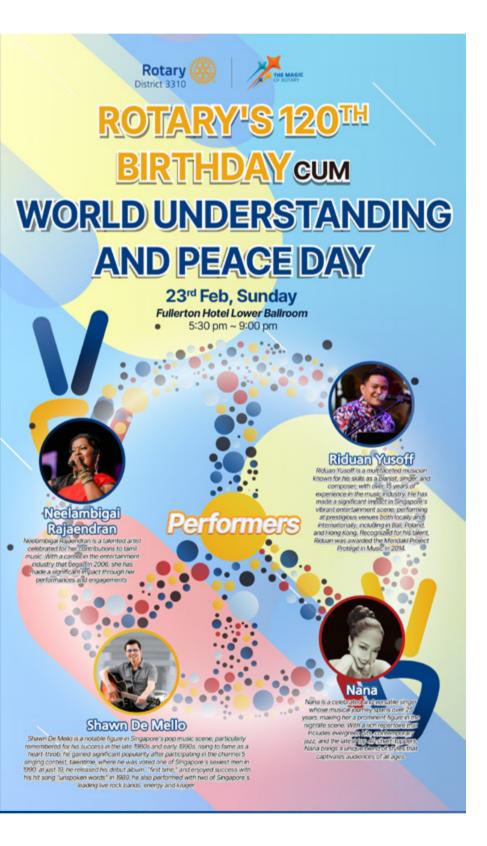


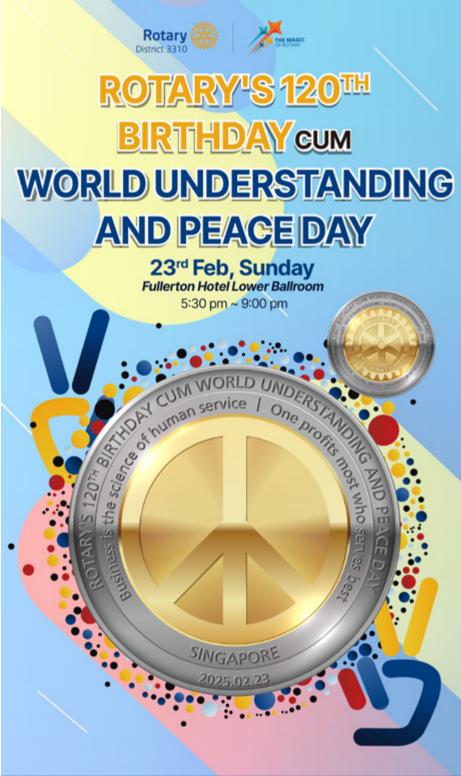
Upcoming Event

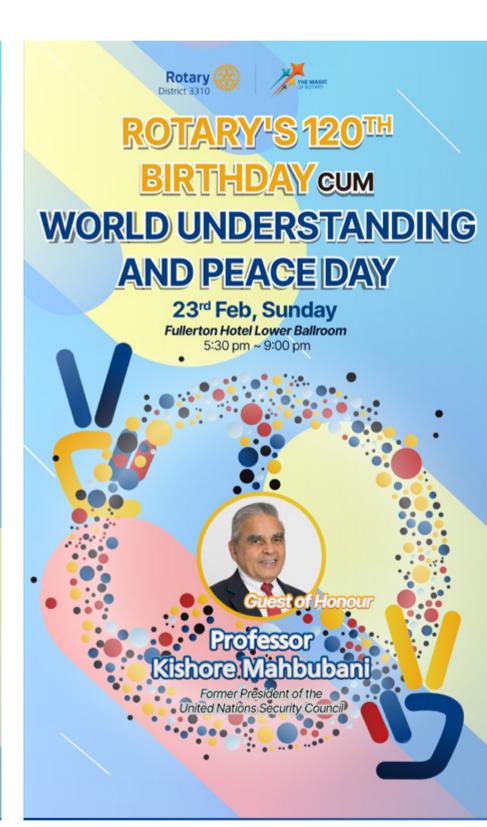
WUPD 23rd Feb 2025

Date: 23rd February, 2025 **Time:** 5:30 PM - 9:00 PM

Venue: Fullerton HotelLower Ballroom







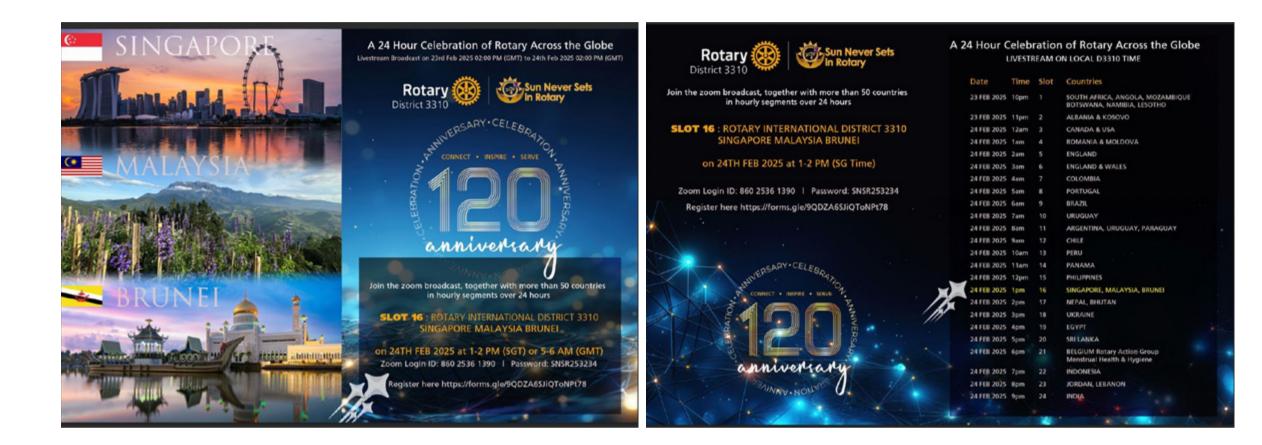
THE SUN NEVER SETS IN ROTARY

Date: 24th February, 2025

Time: 1:00 - 2:00 PM(SGT) / 5:00-6:00 AM(GMT)

Zoom Login ID: 86025361390 **Password:** SNSR253234

Registration link: https://forms.gle/9QDZA6SJiQTONPt78

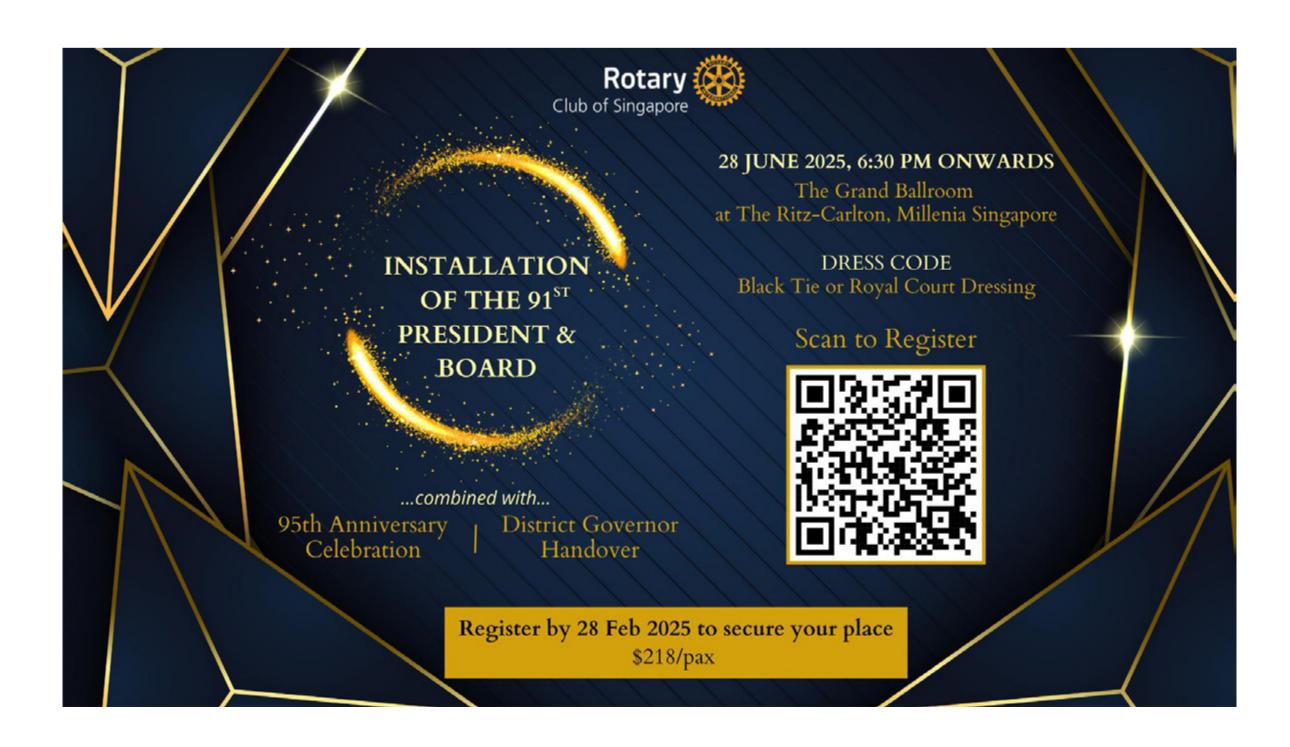


INSTALLATION OF THE 91st PRESIDENT & BOARD

Date: 28th June, 2025

Time: 6:30 PM

Venue: The Grand Ballroom at The Ritz-Carlton, Millenia Singapore



The Four-Way Test

Of the things we think, say or do:

01. Is it the **TRUTH**?

02. Is it **FAIR** to all concerned?

03. Will it build **GOODWILL** and **BETTER FRIENDSHIPS**?

04. Will it be **BENEFICIAL** to all concerned?

The Guide to Daily Living

Before doing the things we want to do, consider first, the Precepts of the guide. Ask ourselves these 4 questions and act upon them:

- 1. Have I spent some time in self-examination?
- 2. Have I spent quality time with my family?
- 3. Have I given my best to my work?
- 4. Have I given some time to someone near and far?

The Guide, in fact, encompasses the 4 parts of the Object of Rotary.

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Director - Technology Group Selection

President Tom Wolf

Immediate Past President Dr. Chan Siew Luen

President Elect
Vice President
Vice President
Vice President
Vice President
Inderjit Singh Tulsi
Hon. Treasurer (Finance)
Ankit Khandelwal

Hon. Secretary (Administration)

Pauline Teo

Navaneeth Rajkumar

Director - Community Service Perumal Rajkumar

Director - Vocational Service Denis Hew

Director - Youth Service Chng Weilong
Director - The Rotary Foundation Keizo Fujitake

Director - Major Project

Director - Membership

Director - Public Image & PR

Director - Meetings/Events

Ong Ting Yong

Director - Meetings/Events

Chair of CRFC (Global grants)

Chair of EYA (Entrepreneur of the Year Award)

Chair of Standing Committee - Speaker

Ong Ting Yong

Tapan Rao

Stanley Low

Gabriele Rettig

Director - Environment Group Suresh Hathiramani

Colin Miles

Sergeant-at-Arms Sarah Tabea Sergeant-at-Arms Jeff Lim

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