

DESIGN

An architectural rendering of a modern, multi-level atrium. The space is characterized by its high ceilings, large glass panels, and extensive use of greenery. Multiple levels of balconies and walkways are covered in lush plants and trees, creating a vertical garden effect. People are seen walking on the upper levels and sitting at tables in the lower levels, which are furnished with modern chairs and tables. The overall atmosphere is bright, airy, and vibrant.

Design Excellence



A Ramboll publication



Punggol Digital District (PDD)

is planned as part of Singapore's strategy to sustain long-term economic growth by creating new development areas island-wide, bringing jobs and social amenities closer to residents.

The district-level planning approach creates synergies, optimises land use and catalyses community building. It also allows us to design and integrate innovative technological platforms and from the ground up, to transform the way people work, live, learn and play in an inclusive and sustainable environment.

Feature cover visualisation by
WOHA Architects



Creativity is an attitude.
It is a mindset. It drives
the desire in one to
produce something new
rather than reproduce
existing tried and
tested ideas.

Design Excellence as an initiative that Ramboll leadership, at group, markets and countries levels, place high importance on to utilize sophisticated digitalization tools to help achieve the ambitious sustainability targets set for team-Ramboll in the 2022 to 2025 Group strategy period. Design Excellence as an initiative that Ramboll places high importance to.

Significant investment is made to ensure success of this initiative within Ramboll in the current strategy period and beyond as a tenet of all that we do under the Ramboll brand. Design

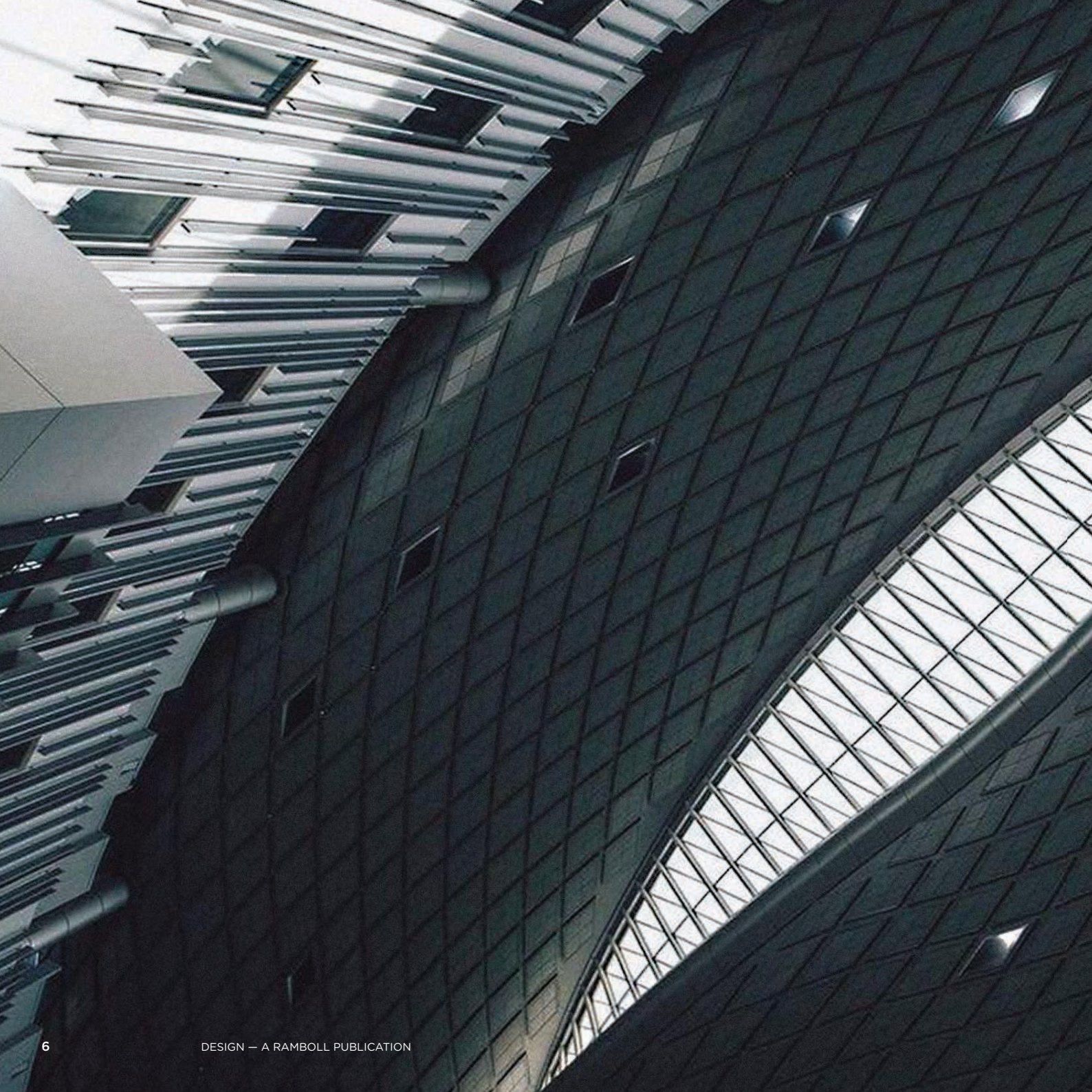
excellence board plays a leading role in formulation of ideas, targets, roadmaps and processes to help achieve these ambitions.

The board and its members are expected to work with the Global Design Director and to contribute towards the formation and protection of a Ramboll Design Ethos, to help ensure a leading position for the Ramboll brand in the design community and within the industry at large.

The formulation of the current

“Ramboll Design System” of “design, innovation and sustainability” as one whole, is unique to Ramboll to reinforce our position as a design and engineering consultant towards clients, current and future employees.

Learn more about the Ramboll Design System in Edition 3.



Asia School of Business's stunning 65,000 square meter campus in Kuala Lumpur is designed to accommodate over 1,000 staff/faculty and students.

Design Streams

Ramboll's current Design Excellence processes are formulated in detail along three distinctly different Design Streams

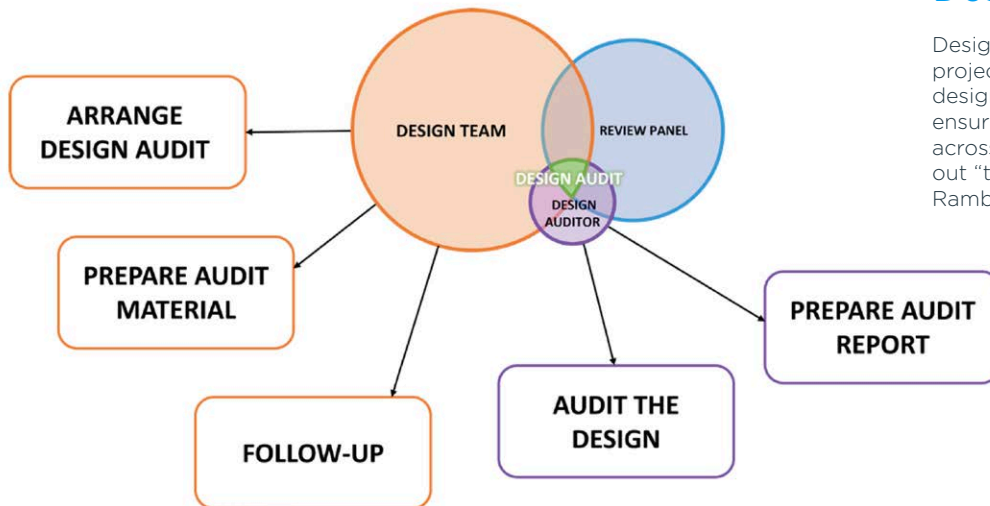
Design Stream 1: Thought Leadership

Thought Leadership and Horizon Broadening - The goal is to become an active and vocal player in the design arena, contribute to key discussions related to sustainability in the built environment and to reinforce our position as a premium design and engineering consultant towards clients, current and future employees.



Design Stream 2: Design Reviews

Design reviews of live and ongoing projects - This is a process for sharing design experience across Ramboll ensuring high quality and consistency across our markets. The aim is to bring out "the best of Ramboll in every Ramboll project."



Design Stream 3: Design Audit

Design audit of live and ongoing projects - The audit is a detailed and numerical check on the design. Included in the process is the checking of detailed calculations, assumptions, modelling techniques. The main purpose of a design audit is to ensure safety, code compliance and correct transfer of design information onto drawings and design models.



DEB Members / Ambassadors

Design Excellence Board members are selected from a diverse group of engineers and experts within Ramboll. They come from various building units, geographies, disciplines, genders, etc. While the majority of the members are from our Buildings market, selected members from other markets are also invited to be on the board.

They are selected for a 2-year membership of the Design Excellence Board. They are selected through recommendations from the CMDs and/or are identified through their exemplary work, and/or recommended by other DEB members, and/or identified by the Global Design Director. DEB members are also called DEB ambassadors, and act as direct connections between the Board and the geographies/projects we deliver. Selected members also act as Design Reviewers.

DEB Members expectations

Join the monthly Design Stream 1 meetings, and actively participate in the ongoing horizon broadening discussions and initiatives. This can happen through presentations, knowledge, recommendation of topics and speakers, and similar design thinking activities; all through the office of the GDD.

- As DEB ambassadors take the materials and topics discussed and brainstormed in the monthly Design Stream 1 sessions, to their respective RBUs, and share same with a wider group of colleagues through monthly presentation and brainstorming sessions. Feedback from these RBU sessions are to be shared with the rest of the DEB members at the monthly Design Stream 1 sessions. This will gradually create a network of thought leaders and helps with ideas creation from within Ramboll, to help promote the design ethos of Ramboll with our internal stakeholders (staff) and the external stakeholders (clients) and the society at large.

- Act as design ambassadors inside Ramboll and outside, with our clients and fellow consultants, the authorities and other thought leaders in our areas of expertise.
- Act as design reviewers on Design Stream 2 activities. Details of roles and responsibilities of design reviewers are listed in the Design Stream 2: design review document.
- When nominated as Design Auditors, act as design auditors on Design Stream 3 activities. Details of roles and responsibilities of design auditors are listed in the Design Stream 3: design audit document.

DEB members/ambassadors will be reimbursed for their contribution through the DEB fund and/or their respective RBUs. Appropriate codes will be shared with DEB members for the recording of their times/contribution. ■





We enable society's transition to a future that flourishes

Ramboll is a global engineering, architectural and consultancy company founded in Denmark in 1945. Across the world, our 16,500 experts create sustainable solutions.

We combine local experience with a global knowledge base to create sustainable cities and societies, driving positive change for our clients, stakeholders and society. We enable our stakeholders to realise their goals and navigate the transition to a more sustainable future.

We call it:
Bright ideas. Sustainable change.

Bishan Park is one of the most popular parks in the heartlands of Singapore. As part of a much-needed park upgrade and plans to improve the capacity of the Kallang channel along the edge of the park, works were carried out simultaneously to transform the utilitarian concrete channel into a naturalized river, creating new spaces for the community to enjoy.



DESIGN is a periodical publication by the Design Excellence Board (DEB) within the Buildings Market in Ramboll.

The publication promotes and articulates latest ideas on matters relating to design, technology, environment and ethos within the design industry and the built environment, at large. It aims to address key issues facing contemporary design professionals, including our evolving relationship with the natural environment; as well as pressing political and social agendas for the built environment.

Editor

Hossein Rezai-Jorabi
Michael Stevens

Contributing writer

Hossein Rezai-Jorabi

Creative Editor

Erickson Enriquez

Design and layout by

Ramboll Global Design Centre

