

BANDAR BARU KLANG

SELANGOR, MALAYSIA

CATALYTIC DEVELOPMENT MASTER PLAN INTERNATIONAL DESIGN COMPETITION

2025 / 2026

Organised by :



Supported by :



“一带一路”建筑类大学国际联盟

**Belt and Road Architectural University
International Consortium (BRAUIC)**



**Majlis Bandaraya
Diraja Klang (MBDK)**



**Ministry of Higher Education
(MOHE)**

Co-Supported by :



Acmar International School



**Klang Executive Club
(KEC)**

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COMPETITION OVERVIEW

'Think Beyond the City — Reimagine Klang's Future'



Purpose:

We invite visionary and aspiring students worldwide to propose a catalytic master plan for a strategic site within Bandar Baru Klang—a development that will become an iconic, sustainable, and economically vibrant hub for the community and the region.



Eligibility:

Open to:

- Current students (undergraduate/postgraduate) in architecture, urban planning, landscape architecture, engineering, and related fields
- Individuals or teams of up to max of 6 members (min. 1 student + 1 supervisor)
- International participants are welcome

Acmar Group



Established in 1979 by the late Mr. Tee Leh Teck, the founder of Acmar Group, the company has been a key contributor to the development of Klang for decades.

Since its establishment in 1979, the company has grown into a diversified Malaysian enterprise with core businesses in property development.



Supported and collaboration with BRAUIC



- **The Belt and Road Architectural University International Consortium (BRAUIC)**, founded on 10 October 2017 in Beijing, is a non-profit strategic alliance of architecture-related universities. Guided by principles of equality, openness, shared development, and win-win cooperation, BRAUIC promotes collaboration in research, innovation, and talent cultivation. Its goals include developing high-quality international engineering professionals, supporting urban and rural development along the Belt and Road, and enhancing academic, cultural, and student exchanges. Activities range from joint conferences and competitions to faculty mobility and cultural promotion. From its founding 44 members in 19 countries, BRAUIC has grown steadily, expanding its global academic influence. As of October 2025, there are a total of **101** member universities/ enterprises across 30 countries under this consortium..

BACKGROUND

Klang, Selangor, Malaysia

📍 Historical Significance:

- Once the core of early tin-mining activity in Selangor.
- Served as the royal seat of the Sultan of Selangor, since the mid-19th century
- The old town preserves rich cultural and historical heritage.

Strategic Location:

- Located within the Klang Valley, Malaysia's most populous and industrialized region.
- Home to Port Klang, one of the Southeast Asia's busiest seaports driving trade and logistics.
- Excellent connectivity to Kuala Lumpur and Shah Alam via Federal Highway, NKVE, LDP, and KTM Komuter rail.

Economic Role:

- Economy driven by shipping, logistics, warehousing, and manufacturing.
- Strong growth in commerce and property development, integrated with the Greater Kuala Lumpur region.

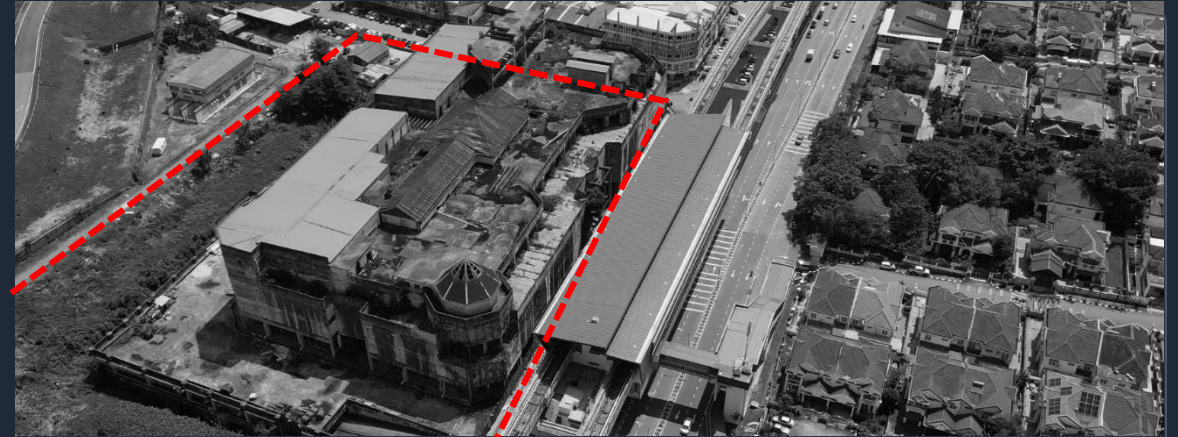


ABOUT THE COMPETITION



PART A : Urban Regeneration

- Conceptual master plan for entire BBK site
- Site analysis, sustainability strategy, economic viability



PART B : Visionary Building Design

Shortlisted Teams are required to present to the judges online or physically

- Detailed architectural design for Parcel A and B
- Contextual integration, design philosophy

SITE INTRODUCTION

Redevelopment Aim: Transform the site into iconic, sustainable mixed-use hub that catalyze economic and social growth.

PARCEL B

PARCEL A

The chosen site, Bandar Baru Klang (BBK), was originally a 200 acre large scale township development by Acmar Group. The remaining 32 acres are now earmarked for redevelopment into a new integrated urban destination.

EXISTING DEVELOPMENT COMPONENTS

The existing site consists of the following:

- Residential Condominiums
- Commercial
- Recreation and Hospitality
- International School



[Video link](#)

THE DESIGN CHALLENGE:

This competition seeks innovative ideas that will:

- Rebrand and reposition the site into an iconic development with catalytic effects that spurs economic and social growth
- Enhance Klang's identity as a royal city with global appeal
- Transform Bandar Baru Klang as a model sustainable TOD.
- Integrate heritage, ecology, and pedestrianisation in modern urban living

The winning proposal should reflect Acmar's commitment to quality, sustainability, and community well-being, while aligning with Selangor's development goals and Malaysia's national vision. The design should not only complement Acmar's existing developments but also set a new benchmark for urban regeneration in Klang.

Participants are tasked with designing a catalytic mixed-use development on a 11.18-acre site within Bandar Baru Klang (as referenced in Acmar's development portfolio)

THE DESIGN CHALLENGE

The proposal must:

- Ignite fresh and creative possibilities to reawaken and uplift the community spirit
- Be commercially viable and socially inclusive
- Incorporate green building principles and sustainable urban systems
- Enhance connectivity with pedestrian-friendly and public transit-oriented design
- Include public spaces, cultural nodes, and community facilities
- Serve as a destination that attracts visitors and investors

SUBMISSION REQUIREMENTS

PART A

- **Executive Summary (1 page)**
- **Conceptual Master Plan (drawings, diagrams, layouts)**
- **Design Report (max. 20 pages) covering:**

Site contextual analysis

Design concept and philosophy

Sustainability strategy

Economic viability

Community integration

- **Visualizations: 3D perspectives, sections, aerial views**
- **Presentation Boards: Max 4 x A1 boards (digital format; <50mb) dwg format (AutoCAD2000 or 14.0), for images, jpg format (4000 × 4000 pixels or more) .**
- **Short Video in MP4 (optional, max. 3 minutes; <50mb)**
- **Submit in English Language with optional translation to another language**

PART B

- **Executive Summary (1 page)**
- **Conceptual Architectural Design (drawings, diagrams, layouts) covering:**

Site contextual analysis

Design concept and philosophy

Sustainability strategy

Economic viability

Community integration

- **Visualizations: 3D perspectives, sections, aerial views, etc**
- **Presentation Boards: Max 4 x A1 boards (digital format; <50mb) dwg format (AutoCAD2000 or 14.0), for images, jpg format (4000 × 4000 pixels or more) .**
- **Short Video in MP4 (optional, max. 3 minutes; <50mb)**
- **Submit in English Language with optional translation of another language**

EVALUATION CRITERIA







PART A

★ Innovation & Creativity	30%	🌿 Sustainability & Environmental Response	25%
⚙️ Feasibility & Economic Viability	20%	👥 Community & Cultural Integration	15%
📢 Presentation Quality	10%		

PART B

★ Architectural Innovation & Design Excellence	35%	🌿 Sustainability & Environmental Integration	20%
⚙️ Feasibility & Constructability	15%	👥 Functionality & Spatial Quality	15%
📢 Presentation Quality	10%	★ Community, Cultural & Urban Integration	10%

TIMELINE

-  Launch Date: 10th November 2025
-  Registration Deadline: 31 January 2026
-  Part A & B Submission Deadline: 31 May 2026
-  Judging & announcement of results: 15 June 2026
-  Shortlisted 6 finalists will be invited to a presentation and final judging session in Klang, Selangor, Malaysia: 27 July 2026 – 28 July 2026
-  Winners Announcement: 29 July 2026

PRIZES & AWARDS

- 🏆 Champion : RM 12,000 + Certificate + Trophy
- 🥈 1st Runner Up (x2) : RM 8,000 + Certificate + Trophy
- 🥉 2nd Runner Up (x3) : RM 5,000 + Certificate + Trophy

The above top six (6) shortlisted teams will be invited to physically present to the judges in Klang, Selangor, Malaysia

- ★ Consolation (x2) : RM 2,500 each + Certificate
- 🥋 Honorable Mention (x5): RM 1,000 + Certificate



Competition Rules

1. All participating teams need to pre-registered with the organizer before submission. Only registered teams from recognized universities or tertiary education institutions with acknowledgement from event organizer will be accepted.
2. The organizer will establish a review committee composed of experts in urban planning, architectural design, landscape design, etc. together with government representatives. The organizer reserve the rights to reject submissions if: i. the submissions fail to meet the submission requirements, ii. if the entries are found to be not original or identical to other similar works. The organizer shall also reserve the right to modify the winning prizes if the entries fail to meet basic requirements.
3. The top 6 shortlisted teams after receiving the notification of being short-listed should inform by writing if they will be present at the Final Presentation in Klang, Selangor, Malaysia. Only teams that are able to make the final presentation and answer questions in front of the judges will be considered for placement of the top 6 prizes.
4. Each student is only allowed to submit one entry. While each supervisor (staff of academic institutions) can be an advisor/supervisor in a number of teams.
5. The legitimate rights and interests (including intellectual property rights) of the materials, software, outcome documents belong to the organizer. Without the organizer's written consent, the participating teams shall not use or hand over to any third party the aforementioned materials, software and other items. The entries should not be published in other media, not participated in other competitions, and not entered into commercial channels in any form.
6. The organizer has the right to use all the outcomes for comment, display, and advertisement through media, professional magazines, books, or other formats free of charge after the review results are released.

Disclaimer

1. **Originality of Design:** By submitting your design to this competition, you hereby confirm that your design is entirely original and created by you, the participant, without any unauthorised use of third-party works or pre-existing designs. Any form of plagiarism or submission of designs that are not your own will result in disqualification.
2. **AI-Generated Design Disclaimer:** If your submission involves AI-generated content, you must clearly disclose the extent of AI involvement in your design process. The use of AI tools must adhere to the competition's guidelines, and the design must still reflect original thought and creative input from the participant. Submissions that rely entirely on AI without meaningful human contribution may be disqualified at the discretion of the organiser.
3. **Confidentiality Prior to Official Announcement:** Participants are strictly prohibited from publishing or disclosing their design in any form (including online, print, or social media) prior to the official announcement of the final results. Any violation of this rule will lead to disqualification from the competition.
4. **Confidentiality of Participant Identity:** The identity of the participants must remain confidential throughout the judging process. Any attempt to disclose or reveal personal information or any action that could influence the judging outcome will result in immediate disqualification. The integrity of the judging process must be maintained at all times.
5. **Right to Modify Rules:** The organizer reserves the right to alter, amend, or modify the competition rules and regulations at any time without prior notice. All participants are bound by the updated rules, and it is the responsibility of each participant to stay informed of any changes.

CONTACT INFORMATION



Email

bbk.idc2526@gmail.com



Official Website

www.acmar.com/competition



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Phone



Address

Q & A



THANK YOU



MINISTRY OF HIGHER EDUCATION

