



UNS
UNIVERSITAS
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UTM
UNIVERSITI TEKNOLOGI MALAYSIA



**IKATAN
ARSITEK
INDONESIA**
SURAKARTA



SANCTUARY:

A Place for a New Hope

TERM OF REFERENCES

International Architecture and Landscape Architecture Design Competition

BACKGROUND

Natural disasters have been a part of the Earth since its evolution. However, nowadays, the world is facing the unforeseen catastrophes, which are mainly caused by natural processes of the Earth, such as floods, tsunamis, earthquakes, landslides, and so on, often resulting in mass destruction, casualties, and morbidity. In addition, since survivors are the ones coping with the post-disasters, their well-being as well as their emotions should be regarded seriously as it can leave a lifetime trauma.

Survivors of post-disasters frequently undergo a profound sense of trauma. The loss of relatives, property damage, and the loss of life's purpose can result in a despair, a sense of helplessness, and a psychological imbalance of the survivors' mental state.

Although the unpleasant event has long passed, the memories of sound, smell, sensation and feelings experienced at that time will haunt them for the rest of their lives. This condition may develop to a more severe sequence of events, such as nightmares, difficulty in concentrating, hypervigilance, shock, and insecurity, requiring the survivors to seek assistance in order to recover from their current state. If the trauma still remains after quite a long time, an intervention, such as trauma healing, is considered necessary.



There is a strong interrelationship between space and human's mental health. Architecture contributes in providing a responsive environment to the trauma recovery process through **healing architecture**. As a concept, the space manipulation of healing architecture can act as a catalyst for creating a healing environment which influences both physical and psychological behavior while taking psychological aspects into consideration to aid the survivors' recovery.

As a means of adaptation, architecture prompts the concept of healing architecture in shaping an individual's resilience which has a significant impact on restoring the stability of mental conditions of the post-disasters survivors by its architectural elements.





PURPOSE

This competition aims to educate and raise awareness among all of us about the devastating effects of natural disasters on individuals. Natural disaster survivors may suffer more than just loss. As designers, we must be able to **empathize with the feelings** of the survivors.

Architecture is not limited to designing for commercial purposes or mere beauty. In this case, architecture can be used in various aspects, such as psychology, to **create resilience toward the survivors** of natural disasters in accordance with its environment.

Through the concept of Healing Architecture, buildings or public facilities to be designed in a built-environment are expected to be able to **fully support the trauma recovery phase** of the survivors.

DESIGN CRITERIA

Participants are required to design **healing architecture object(s)** in the form of **public facilities and services** to accommodate **the trauma recovery process** of post-natural disasters survivors. The assigned object may consist of a **building, a cluster of multi-mass buildings, or a built environment**. Not only does the design focus on the building(s), but also on the context of its environment.

Participants **must identify one natural disaster** to serve as a reference, which must be an original event that **occurred between 1980 and 2021 in Southeast Asia countries**. The design context may be established shortly after a disaster or several years afterwards which depends on the ideas of the participants. In addition, it is an obligatory to considering the social, cultural, and economic circumstances of the community at the time. Participants are recommended to access Google Earth Pro to get a better picture of post-disaster site conditions.

Based on the design concept presented by the participants, the design object could be **permanent or temporary** which considers the site regulations.

The chosen natural disaster determines the location of the site area which must be at least 1 acre (4046.86 m²) in size. There are no restrictions on the site placement as long as it remains within the scope of the intended natural disaster. The distance between the site and the disaster center point can be adjusted accordingly.



OUTPUT REQUIREMENTS

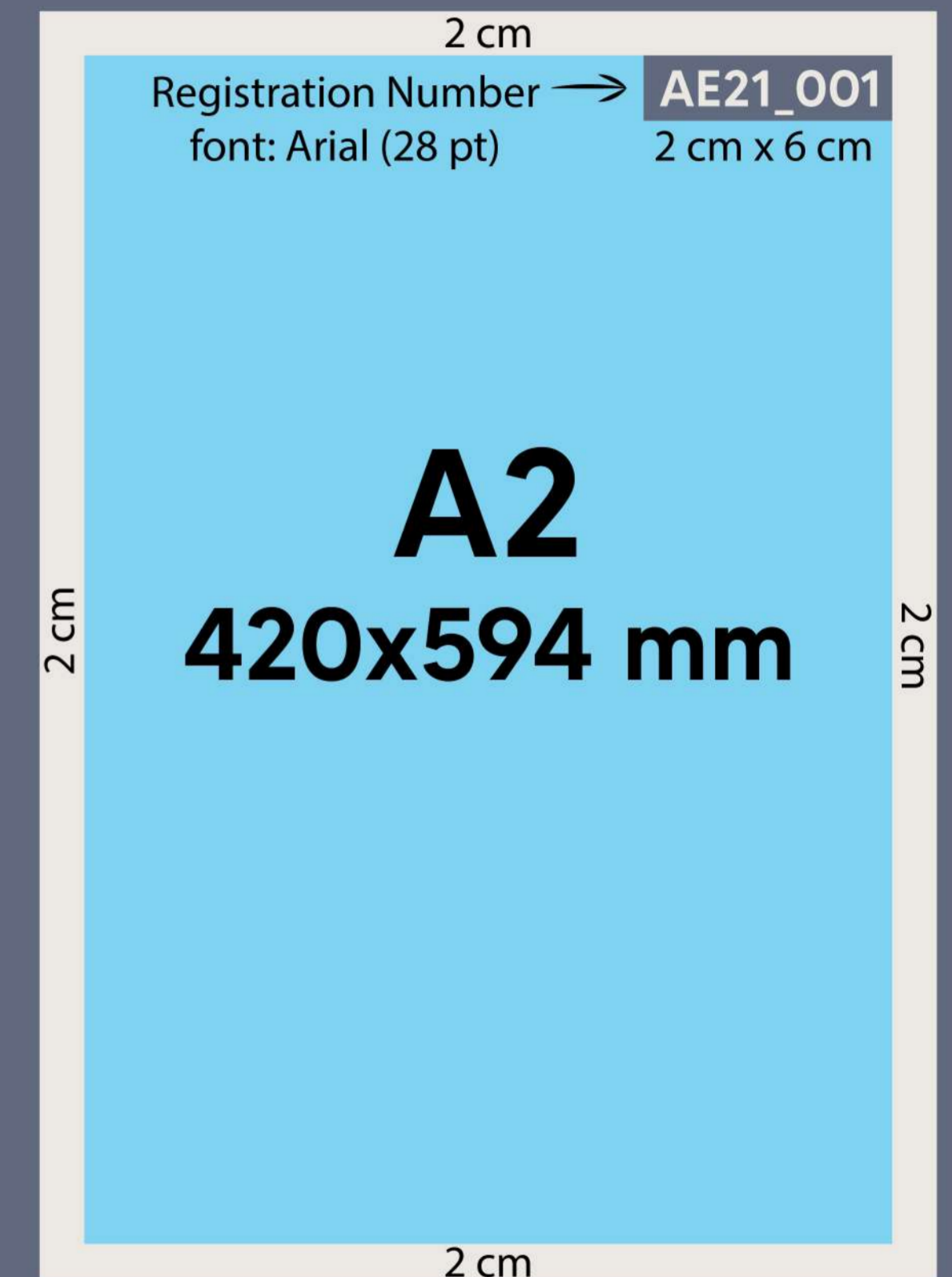
All participants should **adhere to the obligatory criterias listed below** in terms of presenting the work in the most creative way possible and **submit all required elements**. Otherwise, the entry might be rejected or disqualified.

1. Number of panels is limited to **4 (four) pages** on **A2 portrait (594 x 420 mm)** paper. The file is in **JPEG** format images with a minimum resolution of **300 ppi** and a maximum file size of **25 MB**.
2. **Only the participant's registration number** is written in the **upper right corner** of each sheet of paper, and no other information is included.
3. The contents must be **written** in **English**.

The contents of the panels should include:

1. Storyboard which figures the disaster and the post-disaster conditions (pictures, illustration, etc)
2. Site analysis
3. Concept design
4. Master plan
5. Section (minimum 2)
6. Elevation (minimum 2)
7. Interior and exterior perspectives
8. Architectural details (if necessary)

PANEL FORMAT



SUBMISSION TERMS

1

Participants are required to submit their work in accordance with the output requirements.

2

All entries must be submitted via email to sayembara@architectureevent.com with the following:
Subject format: **(AE21_PARTICIPANTNUMBER_SUBMISSION)**
File name: **(AE21_PARTICIPANTNUMBER_PAGENUMBER).jpg**

3

All entries must be submitted no later than **11.59 p.m. (GMT +7)** on **Saturday, 4 September 2021**. Submissions that exceeds the time limit will be considered invalid and automatically disqualified

PARTICIPANT REQUIREMENTS

1

The competition is open to public, specifically to the **Southeast Asia region countries.**

2

Only **undergraduate (bachelor/diploma) university students** who are still enrolled as of November 7, 2021 are **eligible to join the competition** (as the scanned Student Identity Card attests).

3

Individual or a team of up to three (3) from the **built environment disciplines** (architecture/landscape architecture/urban planning), and/or in a **collaboration with other disciplines.**

4

Individuals must have a background in the **built environment disciplines.** **Teams** may consist of different universities, but the **team leader** must be from the **built environment disciplines.**

5

The **copyright of the work** remains the **property of the participants**, but the **submitted work** becomes the **committee's property.**

FINALIST REQUIREMENTS

1

The Finalists of Archevent 2021 Architecture Design Competition are the **Top Five (5) Teams** who have been selected from The Preliminary Round of Judging.

2

During The Final Round of Judging, the finalists present their project ideas in 15 minutes using the most **preferable creative platform**, which must include the **animated video rendering**.

3

Presentations files are collected via email **sayembara@architecturevent.com** If the file size reaches 25 MB, send an email with a link to Google Drive attached.

4

The deadline is on **Thursday, November 4, 2021, at 11:59 p.m. (GMT +7)**.

5

The judges' decision is final and unassailable.

JUDGING CRITERIA

Optimal Healing Environment

Application of healing architecture principles to design, particularly people, process, and place which are interrelated to produce healthy, efficient, and sustainable designs (wellness, efficiency, sustainability)

Creativity and Innovation

Creativity, authenticity, and innovation of the ideas towards the design with a healing architecture approach and its suitability to the context.

Sustainable Development Goals (SDG)

Sustainable Development Goals (SDG) which consist of 17 goals set forth a challenge for humanity to decouple economic growth from climate change, poverty and inequality.

Originality

The design or ideas are the result of participants' **ingenuity** and **originality** that have never been submitted to a competition.

Contextuality

The **conformity of the concept ideas** with the Term of References (TOR) and the **understanding of local values and physical characteristics** alignment to the design with the context of its environment.

Design Quality

The **aesthetics, efficiency**, and also **sustainability** of the design according to the principles of healing architecture.

ELIMINATION AND JUDGING PROCESS

All Entries Submission

All entries must be submitted no later than 11.59 pm (GMT +7) Saturday, September 4 2021.



Shortlist Announcement

All finalists will be released on Archevent 2021 social media platforms.



Winner Announcement

The winner will be announced on the same day after Final Judging.



Preliminary Judging

An elimination round to determine the **TOP 15**, with the **TOP 5** finalists advancing to the final round.



Final Judging

The **TOP 5** finalists present their project ideas for a 15 minutes in front of the judges and the general audiences followed by a Q&A session with the judges.



REGISTRATION

1. Participants are charged with a **registration fee** of:

Early Bird Registration (June 26, 2021- July 24, 2021)

- For Indonesian Students : IDR 175.000
- For Overseas Students : USD 14.00

Early Bird Bonus Price *

Only for Indonesian Students : IDR 160.000

Regular Registration (July 25, 2021- September 2, 2021)

- For Indonesian Students : IDR 200.000
- For Overseas Students : USD 16.00

Regular Bonus Price *

Only for Indonesian Students : IDR 185.000

*) Terms and condition for receiving bonus registration price:

- 1) Following @archeventuns on instagram (all team members)
- 2) Uploading Archevent 2021 poster on instagram story and tag min 5 friends (all team members)
- 3) Liking @archeventuns post on instagram (all team members)

2. Participants **fill the registration form** on <http://bit.ly/RegistrationAE2021>

3. Registration fee can be **transferred via**:

Mandiri

1320024306616
(Laudy Clemencia) Aretha

BCA

0153934042
(Herdion Christian Putra) Ervan

Paypal <http://paypal.me/archevent2021>

4. Participants will **receive a participant number** which will be used as identification in the panel **via email**

5. Participants who have not received a response after 3x24 hours are advised to **contact our contact person(s)** immediately.

6. **Each participant number is only valid for one entry.** If a participant wants to submit more than one work, the participant must re-register based on the number of works to be submitted with the different team formations.

7. This competition **includes free tickets of Archevent Seminar 2021 Vol. 1** as a background knowledge regarding the design concept of Healing Architecture and better understanding of psychological impacts on trauma.

MEET THE JUDGES



**Ir. Eko Agus
Prawoto M.Arch, IAI.**

*Eko Prawoto Architecture
Workshop*



**Prof. Ts. Dr. Mohd Hamdan
Bin Haji Ahmad, Ph.D.**

*Deputy Vice Chancellor
(Development), Universiti
Teknologi Malaysia*



Lee Yoke Lai, Ph.D.

*Senior Lecturer of
Landscape Architecture
Program , Universiti
Teknologi Malaysia*



**Leng Pau Chung,
Ph.D., P.Tech.**

*Senior Lecturer of
Architecture Program ,
Universiti Teknologi Malaysia*



**Mohammad Abdul
Hakim, M.A., Ph.D.**

*Lecturer of Department of
Psychology, Universitas
Sebelas Maret*



**Dr. Eng. Kusumaningdyah
N.H, S.T., M.T.**

*Lecturer of Department of
Architecture, Universitas
Sebelas Maret*

REWARDS

2 410 USD / IDR 6.000.000 + E-Certificate + Plaque	1 550 USD / IDR 8.000.000 + E-Certificate + Plaque	3 240 USD / IDR 3.500.000 + E-Certificate + Plaque
HONORABLE MENTION 1 70 USD / IDR 1.000.000 + E-Certificate + Plaque	HONORABLE MENTION 2 70 USD / IDR 1.000.000 + E-Certificate + Plaque	

Notes:

1. All participants who submit their work will receive an individual E-Certificate.
2. The prizes will be sent via postal mail or bank transfer no later than two weeks after the competition winners are announced

PUBLICATION

All works submitted by participants who pass the Preliminary Judging will be published on ARCHEVENT 2021's social media accounts and digital booklets.

TIMELINE

June 26, 2021

Open Registration



**July 25, 2021 -
September 2, 2021**

Regular Registration



October 11, 2021

Preliminary Judging



November 7, 2021

Final Judging



**June 26, 2021 -
July 24, 2021**

Early Bird Registration



September 4, 2021

Entries Submission
Deadline



October 18, 2021

Shortlist Announcement



CONTACT PERSON

Contact Person 1 (Durra)
Whatsapp : +6285811899280
Line : @durrairlubis

Contact Person 2 (Gavin)
Whatsapp : +6289505770765
Line : @aryagavins_11

FIND US IN OUR SOCIAL MEDIA!

- ✉ sayembara@architectureevent.com
- 📷 @archeventuns
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- 🐦 @archeventuns
- 📞 Line: @398fpgkp
- 📺 Archevent UNS
- 🌐 Website: architectureevent.com