



ARCASIA Committee on Green & Sustainable Architecture

ARCASIA COMMITTEE ON GREEN & SUSTAINABLE ARCHITECTURE

ACGSA CHAIRMAN

AR. IDR. ALICE LEONG PEK LIAN (PAM)



ACGSA REPORT for 3rd CC Meeting

Ar. Alice Leong Pek Lian | ACGSA Chair 2024-25



3rd CC MEETING | 27th August 2025 | Online

Preparation and Program for upcoming ACGSA Committee Meeting held on 8th September 2025 at Incheon, South Korea – ACA 21

ACGSA committee meeting which will be held on 8th Sept 2025.

Theme:

Building Tomorrow: Architecture at the crossroads of Climate, Community and Technology

Committee member will be given 6 mins to report

- 4 mins report relate to the theme given
- 2 mins country report

Attendance for upcoming ACGSA Committee Meeting held on 8th September 2025 at Incheon, South Korea – ACA 21

(Physical)

1. Ar. Alice Leong (Chairman)
2. Ar. Saida Akter (Mumu) -IAB
3. AR. SARLY ADRE SARKUM -PAM
4. Ar Gaurav Agrawal - IIA
5. Ar.Tushar Sogani – IPC - IIA
6. Ar. Tan Szue Hann (Dep. Chair) - SIA
7. Ar. Saida Akter - IAB
8. Ar.Amorrut Detudomsap - ASA
9. Terukazu Nii - JIA
10. Vasanti Menon Nii (JIA observer)
11. Yaseri Dahlia Apritasari - IAI
12. [Stephen Ho Kin Wai \(HKIA observer arrived on 10th Sep 2025\)](#)
13. Jyoti Panse – IIA (Observer)
14. Zhengjuanyi - AAM (Deputy Delegate)
15. Alvin Tejada - UAP
16. Ar .Pragya Pradhan - SONA
17. Ar Debatosh Sahu. Past Chair. (IIA)

(Online)

1. HE Jing (ASC)
2. Mary Chan (HKIA-Observer)
3. Ar. Axxu Hoi Jung Wai (PAM - Observer)
4. Ar. Jayantha Perera (SLIA Observer)
5. Donna Wu (AAM), GorSi(Observer)
6. Joan Tabinas (UAP Observer)
7. Tony Ip (HKIA)
8. Zul Idris (PUJA)
9. Ar. Ruchi Bajracharya (SONA)
10. Ar. Acharawan Chutarat (PC)
11. Ar. Damith Premathilake (SLIA)

ACGSA REPORT

ARCASIA Committee on Green & Sustainable Architecture

NO.	PROGRAM	REPRESENTATIVE	TIME	DURATION
ARCASIA Committee on Green & Sustainable Architecture, ACGSA COMMITTEE MEETING, at Incheon, South Korea.				
Date: 8th September 2025, 9:00am (GMT+8:00)				
Venue: Songdo Convensia Meeting Room (1F)				
Mission: Integrating AI Innovations for Achieving Carbon Neutrality: Advancements in Carbon Capture and Storage Technologies for a Sustainable Future				
Theme: Building Tomorrow: Architecture at the crossroads of Climate, Community & Technology				
"Building Tomorrow explores how architecture intersects with climate resilience, community needs, and technological innovation. It emphasizes sustainable design, social inclusion, and smart solutions to create adaptable, eco-friendly spaces that foster stronger communities and address global environmental challenges for a better, more resilient future."				
Arrival of ACGSA Delegates				
		All ACGSA Delegates ARRIVE BEFORE 09:00	08:45-09:00	15 mins
1	Welcome Address - Opening Remarks	AR. ALICE LEONG PEK LIAN, CHAIRMAN, Arcasia Committee on Green & Sustainable Architecture (ACGSA)	09:00-09:10	10 mins
2	Special Address	AR. TUSHAR SOGANI, Immediate Past Chair, ACGSA	09:10-09:15	5 mins
3	Special Address	AR. DEBATOSH SAHU, Past Chair ACGSA	09:15-09:20	5 mins
4	Special Address	AR. ACHARAWAN CHUTARAT, Past Chair, ACGSA - ONLINE	09:20-09:25	5 mins
5	Special Address	AR. QAZI ARIF, Past Chair ACGSA - ONLINE	09:25-09:30	5 mins
6	Introduction of Delegates	All the members	09:30-09:45	15 mins
7	Minutes of Last meeting Held at online dated 1 June 2025	To be Approved by All members	09:45-09:55	10 mins
8	Chairman Presenting The Meeting Theme	AR. ALICE LEONG PEK LIAN, Chairman ACGSA	09:55-10:10	15 mins
Presentation on the Theme "Building Tomorrow: Architecture at Crossroads of Climate, Community & Technology" (4 minutes) & Country Report (2 minutes) by Member Institutes				
9	IAB - Institute of Architects Bangladesh	AR. SAIDA AKTER MUMU	10:10-10:20	10 mins 6 mins + 4 mins per Member Institute
10	ASA - The Association of Siamese Architects under Royal Patronage	AR. AMORNUT DET-UDOMSAK	10:20-10:30	10 mins 6 mins + 4 mins per Member Institute
11	AAM - Architects Association of Macau	AR. DONNA WU - ONLINE	10:30-10:40	10 mins 6 mins + 4 mins per Member Institute
Visit of ARCASIA OFFICE BEARERS (OBs) and KIRA President, 10:40AM - 11:00AM				
12	Welcome Speech by KIRA President	AR. JAEROK KIM, KIRA President	10:40-10:45	5 mins
13	Special Address by President- ARCASIA	AR. SAIFUDDIN AHMAD, President ARCASIA	10:45-10:50	5 mins
14	Photo session	All the members	10:50-11:00	10 mins
Presentation on the Theme "Building Tomorrow: Architecture at Crossroads of Climate, Community & Technology" (4 minutes) & Country Report (2 minutes) by Member Institutes				
15	IIA - The Indian Institute of Architects	AR. GAURAV AGRAWAL	11:10-11:20	10 mins 6 mins + 4 mins per Member Institute
16	IAI - Ikatan Arsitek Indonesia	AR. YASERI DAHLIA APRITASARI	11:20-11:30	10 mins 6 mins + 4 mins per Member Institute
17	ASC - ARCHITECTURAL SOCIETY OF CHINA	AR. HE JING - ONLINE	11:30-11:40	10 mins 6 mins + 4 mins per Member Institute

18	SLIA - Sri Lanka Institute of Architects	AR. DAMITH PREMATHILAKE - ONLINE	11:40-11:50	10 mins 6 mins + 4 mins per Member Institute
19	PAM - Pertubuhan Akitek Malaysia	AR. SARLY ADRE SARKUM	11:50-12:00	10 mins 6 mins + 4 mins per Member Institute
20	HKIA - The Hong Kong Institute of Architects	AR. TONY IP - ONLINE	12:00-12:10	10 mins 6 mins + 4 mins per Member Institute
PROCEED TO OPENING OF ARCASIA EXHIBITION (12:20PM) & LUNCH BREAK - 13:00PM - 14:00PM (1:00PM - 2:00PM)				
21	SONA - Society of Nepalese Architects	AR. PRAGYA PRADHAN	14:00-14:10	10 mins 6 mins + 4 mins per Member Institute
22	PUJA - Pertubuhan Ukur, Jurutera & Arkitek Brunei	AR. ZUL' AMALI IDRIS - ONLINE	14:10-14:20	10 mins 6 mins + 4 mins per Member Institute
23	IJA - The Japan Institute of Architects	AR. TERUKAZU NII + VASANTI (OBSERVER)	14:20-14:30	10 mins 6 mins + 4 mins per Member Institute
24	SIA - Singapore Institute of Architects	AR. TAN SZUE HANN	14:30-14:40	10 mins 6 mins + 4 mins per Member Institute
25	UAP - United Architects of the Philippines	AR. ALVIN TEJADA	14:40-14:50	10 mins 6 mins + 4 mins per Member Institute
27	Discussion on Zero / Low Carbon Emissions; Carbon Neutrality DRAFT Guidebook	All the members	14:50-15:50	1 Hour
28	ACGSA DECLARATION SIGNING	All the members	15:50-16:30	40 mins
29	Any other matter for Discussions	All the members	16:30-16:40	10 mins
30	CERTIFICATIONS	Chairman presenting certifications	16:40-16:55	15 mins
31	Conclude & Closing Remarks	AR. ALICE LEONG PEK LIAN - CHAIR ACGSA	16:55-17:00	5 mins
END MEETING & PROCEED TO NETWORKING EVENT				

1	OBSERVER :	AR. MARY CHAN (OBSERVER) - ONLINE	(HKIA)
2	OBSERVER :	AR. STEPHEN HO KIN WAI (OBSERVER) - Online	(HKIA)
3	OBSERVER :	AR. JAYANTHA PERERA (OBSERVER) - Online	(SLIA)
4	OBSERVER :	AR. AXKU HUI (OBSERVER) - Online	(PAM)
5	OBSERVER :	Ar. Ruchi Bajracharya (SONA) - online	(SONA)
6	OBSERVER :	AR. GORSI (OBSERVER) - ONLINE	(AAM)
7	OBSERVER :	AR. JGAN TABINAS (OBSERVER) - ONLINE	(UAP)
8	OBSERVER :	AR. FARSAH SHAERMEEN AKBAR	(IAB)

GREEN AsiARCH 2025 for upcoming ACGSA Exhibition held on 8th – 12th September 2025 at Incheon, South Korea – ACA 21

Total 12 Countries submitted projects for exhibition

Total 22 Projects

GREEN AsiARCH 2025 countries submissions as of 25th August 2025:

1. JIA
2. VAA
3. PAM
4. UAP
5. ASA
6. HKIA
7. IIA
8. ASC
9. IAI
10. IAB
11. KIRA
12. IAP

13. Country confirmed no submission: AAM

Preparation and Program for upcoming ACGSA Committee Meeting held at Incheon, South Korea – ACA 21

Declaration 2025 signing

1. What is the purpose of this declaration?

The purpose of having this Declaration is to mitigate climate change by balancing greenhouse gas emissions with equivalent removals from the atmosphere. This declaration signifies a commitment to transitioning towards a sustainable future where human activities no longer contribute to the worsening of the climate crisis.

2. If there are any outcome, timeline and action required to work on afterward?

Once the Declaration 2025 sign by all ACGSA committee members, this Declaration shall be used as a guide to all countries member and in future all ACGSA country report shall include matters mentioned in Declaration. To ensure the long-term success and impact of this declaration, it's crucial to implement strategies focused on continuous improvement, stakeholder engagement, and effective communication. This involves setting clear goals, monitoring progress, adapting to change, and fostering collaboration.

ACGSA REPORT

ARCASIA Committee on Green & Sustainable Architecture

Declaration 2025 signing



ACGSA Declaration 2025: ACA21. Incheon. South Korea

Carbon Zero: Architecture Next

- Zero Carbon Emission
- Carbon Neutrality
- Carbon Capture Storage

We, the undersigned architects of ACGSA recognize the urgent need for action to combat climate change. Our profession has a significant impact on the environment, and we commit to advancing practices that shall lead to a sustainable future.

We do recognize and endorse the following statements which shall be the part and parcel of this declaration and be propagated to all the members of the ARCASIA family and beyond who care for the profession of architecture and dream for a sustainable habitat for the future generations

1. Zero Carbon Emission and Carbon Neutrality

We declare our commitment to designing and constructing buildings that target Zero Carbon Emissions and accommodate Carbon Neutrality ventures. This includes minimizing energy consumption, utilizing renewable energy sources, and embracing innovative technologies to eliminate carbon output throughout the lifecycle of the projects as well as, offsetting any unavoidable emissions through verified programs, such as reforestation, renewable energy projects, and community investments.

2. Carbon Capture and Storage (CCS)

We advocate for the integration of Carbon Capture and Storage technologies in both new and existing buildings. We recognize the role that these technologies play in mitigating greenhouse gas emissions and are dedicated to supporting research and development efforts in this field to enhance effectiveness and accessibility.

3. Carbon Trading / Carbon Off-Set

Our commitment to sustainable architecture includes responsible management of carbon emissions through Carbon Trading and Carbon Offsets. We recognize that reducing carbon footprints is essential to combating climate change. To achieve this, we strongly support and encourage integrating carbon

offset strategies into all possible projects, such as investing in renewable energy, reforestation, and conservation initiatives that neutralize enduring emissions.

We also advocate establishing transparency and accountability in these practices, ensuring that offsets are real, verifiable, and contribute meaningfully to reducing global carbon levels.

4. Principles of E.S.G

Sustainable architecture engrained in ESG principles promises to creating built environments that are Environmentally responsible, Socially inclusive, and ethically Governed. We emphasize to ensure the integral role architects and developers play in fostering sustainability through innovative design, responsible resource use, and community engagement in order to uphold these principles of ESG.

5. Education and Advocacy

We commit to reach out to the community, the clientele and the different stakeholders such as policy makers, legislators, peers on the importance of sustainable architecture through Education & Advocacy. We also aim to connect academia and encourage inclusion of Sustainability and Carbon Zero attributes in the curriculum and research endeavors

6. Collaboration for Innovation

We understand the importance of collaboration with scientists, researchers, entrepreneurs, policymakers, in order to advance the goals of zero carbon emissions and carbon neutrality. We pledge to work together to promote policies and incentives that support the transition to sustainable practices.

7. Long-term Vision

We envision a future where sustainable architecture through Carbon-Zero ventures become the standard practice, leading to thriving ecosystems and resilient communities. We are dedicated to creating spaces that not only meet current needs but also enhance the quality of life for future generations.

Conclusion

By signing this declaration, we affirm our dedication to combating climate change through sustainable architectural practices strengthened and secured by the effective incorporation of Carbon Zero modalities in design & Implementation.

Together, we can shape a built environment that honors our planet and inspires a brighter, more sustainable future.

Signatures

Alice Leong Pek Lian
CHAIR, ACGSA

Tan Szue Hann
DEPUTY CHAIR, ACGSA

Tushar Sogani
PAST CHAIR, ACGSA

Acharawan Chutarat
PAST CHAIR, ACGSA

Debatosh sahu
PAST CHAIR, ACGSA

Qazi M Arif
PAST CHAIR, ACGSA

COMMITTEE MEMBERS

Date: 8th September 2025

ACGSA REPORT for |
3rd CC MEETING | 27 AUGUST 2025 | Online

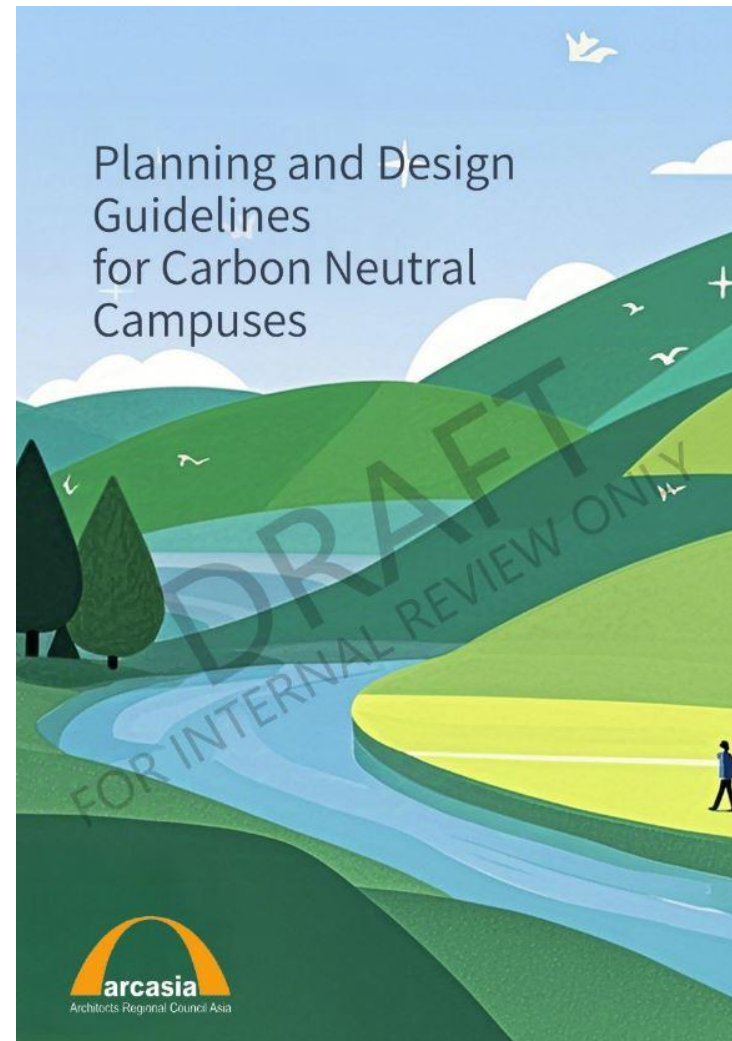


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Guidebook – Inter-Committee ACGSA & ACPP



ACGSA REPORT for |
3rd CC MEETING | 27 AUGUST 2025 | Online



THANK YOU



**ARCASIA COMMITTEE ON
GREEN & SUSTAINABLE
ARCHITECTURE**



ACGSA REPORT *for* |
3rd CC MEETING | 27 AUGUST 2025 | Online