

CGSA MISSIONS & KEY PROGRAM 2024-2025

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Prepared & Presented by:

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CHAIRMAN OF ACGSA 2024/2026

ACGSA Committee Deputy Chairman 2022/2023

PAM Past Deputy President

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THE VISIONS

To create architects becoming the leaders in the world of future sustainable development.

THE MISSIONS (A.L.I.C.E)

- A** = **Achieving** For Sustainable Development
- L** = **Leading** Architect to A Sustainable Future
- I** = **Impact** For Safe Future Global
- C** = **Climate Change** & Energy Option For Sustainable Future
- E** = **Excellence Educating** For Sustainable Future



Net Zero was the basic goal of Paris Agreement and by **2050** the world target to achieve net zero carbon and many countries had signed to work together to meet the goal. To reach net zero targets requires actions to reduce emissions.



SUSTAINABLE DEVELOPMENT GOALS

The proposed key programs for ACGSA for this new term (2024-2025) are as follows: -

1. Conduct a ACGSA workshop to discuss and to work out and **publish a guide book for Low / Net Zero Carbon Emissions**
 - Policy guides and benchmark making (Economic Growth, Improve External Relations & Stakeholders Relations)
 - Collaboration between ARCASIA 22 Countries (Economic Growth, Improve External Relations & Stakeholders Relations)
 - Regulatory Compliance

Targeted Dates:

- a. Target May / July in M'sia
- b. 2025 in China Event

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The proposed key programs for ACGSA for this new term (2024-2025) are as follows: -

2. Exploring safer energy for safe future global in ACGSA round table meetings & online meetings e.g. carbon neutral, carbon storage etc

- **Environmental:** Increased efficiency can lower greenhouse gas (GHG) emissions and other pollutants, as well as decrease water use.
- **Economic:** Improving energy efficiency can lower individual utility bills, create jobs, and help stabilize electricity prices and volatility
 - Cut initial consumption of energy
 - Replace fossil fuels with cleaner, greener alternatives
 - Work towards higher energy efficiency rates
 - Purchase carbon offsets
 - Monitor and reduce Scope 3 emissions

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The proposed key programs for ACGSA for this new term (2024-2025) are as follows: -

3. To initial Green Architecture Competition

- Encouraging architects to produce smart design and using available technologies to ensure structures generate minimal harmful effects to ecosystem and communities.
- Cost effective & cost savings

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4. Collaborate with other ARCASIA Committees: to educate and promote future generations for sustainable development. Due to growing concern for our environment, buildings use a lot of energy and often contribute to pollution and waste.

- Conducting Talks / Webinars
- Create CSR Activities among ARCASIA Committee / Countries

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5. To renew / upgrade the ACGSA Declaration to match the latest needs to achieve sustainable development relate matters
 - Countries & Institutes’ policy guidelines

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The proposed key programs for ACGSA for this new term (2024-2025) are as follows: -

- 6. Exploring more publicity for architects' involvement in sustainable development
 - Enhancing ARCASIA-ACGSA's website – enable ARCASIA members to use as content to market sustainable architecture & social media



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Global Challenges
toward Low-Carbon Society (LCS)
through Sustainable Development (SD)

Thank You

