ARCASIA President’s Motto

“Sowing SEEDS for the Future”

Social awareness & responsibility
Education & life long learning
Environmental sustainability
Design excellence & expertise
Stewardship in the use of all resources
ACSR PROGRAM OF ACTION-“DESIGN FOR RESILIENCY”

Focusing on Climate Change…

**Social awareness & responsibility** - Design for Resiliency for Buildings and Climate change refugees in future should create awareness among people regarding the climate change related trends and strategies. Encourage changes in their attitudes & behavior and help them adapt to climate change by building for Resiliency.

**Education & Life long learning** - Education is an essential element of the global response to climate change and Design for Resiliency. It helps people understand and address the impact of global warming, increases “climate literacy” among young people. It helps learners to understand the causes and consequences of disasters, climate change, prepare them to overcome from the impacts of climate change and empower learners to take appropriate actions to adopt more sustainable lifestyles & possible alternative patterns of built environment of the region.
ACSR PROGRAM OF ACTION- “DESIGN FOR RESILIENCY”

Focusing on Climate Change…

Environmental Sustainability - Reducing the impact on the environment and adopting practices that use natural resources sustainably. Architectural Proposals & Interventions which address the disasters associated with climate change to be environmentally friendly and sustainable.

Design excellence & expertise Proper awarding scheme to be implemented to appreciate & admire the exemplary work done by members of ARCASIA and the students to overcome from a particular disasters, disaster associated with climate change and resiliency design for people to use in the future – Architect and Architecture as a catalyst. Awarded designs can be practically use to address the particular disasters in the region today or in a future date. Member countries can conduct their own awards to encourage the members and students to provide disaster resilient Architecture Unique to the region and programme.
ACSR PROGRAM OF ACTION- “DESIGN FOR RESILIENCY”

Focusing on Climate Change…

Stewardship in the use of all resources - Ethical and efficient use of common resources in the region to overcome a common mission. Platform can be created to share the resources whenever needed - Prototypes and universal design solutions
ACSR ACTION PLAN

Suggested Action plans as per the Islamabad & Colombo resolutions for Projects carried out by member countries for continuity and achieve tangible outcome in short term basis.

1. 2 years (medium term) – These projects are important during this tenure 2020-2021 (action projects)
2. 4 years (long term) plans – Which could be continued to formulate policies & resolutions (policy projects)

4 Thrust Areas

- Disaster management
- Universal design code
- Affordable social housing
- Conservation techniques
1. POLICY AND ACTION on managing disasters associated broadly in Resilience Built Concept focusing climate change:

   Prediction by The Inter-governmental panel on climate change:
   
   **Asian population** likely to get affected due to effects of climate change could be as much as 400 million; 57.9% of World’s population.

   Meaningful intervention to prevent, mitigate or alleviate the anticipated situations.
ACSR ACTION PLAN

- The ACSR will initially prepare a policy paper based on the findings of the research units of each ARCASIA Institutions (Formulation of research units by individual institutes – Social responsibility to find and understand issues related to societies)

- Seek for ideas/proposals within ARCASIA countries; this could be via design competitions (for students & members), round table discussions, workshops, in collaboration with ARCASIA Emergency Architects (AEA) etc.

- Pilot projects could be implemented thereafter through to each country.

- Each & every ARCASIA Institutes to follow at least one project in similar line as per the Colombo resolution & subsequent Hong Kong Resolution.
## ACSR ACTION PLAN

**Timeline:**
- Policy paper: 6 months
- Ideas/proposals: 6 months
- Planning pilot projects: 6 months
- Implementing pilot projects: 6 months

Review and way forward to follow.
ACSR ACTION PLAN

2. CONSERVATION
   ARCASIA countries to have their own Charters with ICOMAS. (SLIA to join ICOMAS and form a Charter).
   Preserving of Asian heritage,
   CSR projects like formulating guide books,
   Adaptive re-use of buildings and
   Awareness of Asian heritage etc. could be a main part of member countries as continuation of main ARCASIA theme.

3. EDUCATION
   Get Architecture into the school curricular and guide students to observe situations in design point of view
   Include Architects’ role in conservation and climate issues
ACSR ACTION PLAN

4. DISASTER ASSISTANCE
   Immediate action by emergency architects and CSR projects will be followed by each member country to bridge and coordinate NGOs and Govt. to formulate post disaster CSR work through CSR committees as short-term projects & also need to be shared within ARCASIA as experience of each country & publish a ARCASIA Publication for lesson learning and such instances to make awareness.

5. AFFORDABLE SOCIAL HOUSING
   The issue needs to be tackled on the basis of several strategies: sustainable low-cost technologies, subsidies in the form of trade-offs (e.g. in certain localities, to allocate a ratio in all public housing schemes for affordable social housing), tackling urban sprawl, design for high density housing, concept of “Resilient City” etc. Make cities VIABLE FOR ALL not according to the income level.
CROSS COMMITTEE MEETING TO DISCUSS BUILT HERITAGE & ADOPTIVE REUSE

JAIPUR - INDIA

40TH COUNCIL MEETING
ACSR REPORT
"Lessons from Built Heritage: The way forward"

JAIPUR CHARTER
26TH JULY 2019, JAIPUR | INDIA

We, the undersigned participants to the “ARCASIA ALL COMMITTEES PANEL DISCUSSION” held in Jaipur, INDIA, hereby declare to support, work and promote for the understanding of the following objectives agreed upon during this panel discussion:

ARCASIA COMMITTEE ON ARCHITECTURAL EDUCATION (ACAE)

1. ACAE commits to promote Cross Border Education/Student and Teacher Exchange in ARCASIA region to emphasis on understanding researches and historic preservation in different region.
2. ACAE shall encourage to consider the importance of Built & Natural Heritage and to conduct workshops, field trips to the historic/heritage site for experimental learning.

ARCASIA COMMITTEE ON GREEN & SUSTAINABLE ARCHITECTURE (ACGSA)

1. ACGSA Commits to incorporate the vernacular wisdom in the built form and further commits to takes the legacy long way.
2. ACGSA Commits to standardised the green building rating tools for all the Member Institute of ARCASIA as a part of Cross Border Collaboration.

ARCASIA COMMITTEE ON PROFESSIONAL PRACTICE (ACPP)

1. Architects shall be well aware of the Heritage of their region and shall promote and employ the craftsmen who are well versed with the traditional methods of construction.
2. Architects shall discourage any form of demolition of respectable Built Heritage and devise methods of its adaptable reuse so as to encourage the Government or Private client to preserve and reuse the built form.

ARCASIA COMMITTEE ON YOUNG ARCHITECTS (ACYA)

1. Promotion of Built Heritage Architecture through dedicated social media outlets and technology, such as virtual reality, Internet of things (IoT) and Artificial Intelligent.
2. Adaptive reuse for built heritage should be more relatable and relevant to the youth, promoted through innovative solution to create sense of pride and love towards cultural preservation.
3. Built heritage Architecture should be documented and implemented, with respect to public consultation and participation, to encourage interest and sustainability of practice.
4. To establish Architectural Heritage tourism trail that can be shared between member countries of ARCASIA.
ARCASIA COMMITTEE ON SOCIAL RESPONSIBILITY (ACSR)

1. ACSR assured the participants of the Jaipur Charter that we are committed towards the cause of preserving fundamentals, essentiality and ready to offer any support.

2. ACSR commits to explore & find regional characteristic of Heritage & Socio-Cultural value to identify and formulate regional grading system through ACSR Projects.

ARCASIA FELLOWSHIP

1. Fellowship Committee is the metaphor of Vernacular Wisdom for ARCASIA with it’s embedded potential to vitalize activities in the future.

2. With the immense experience & commendable maturity, members of the fellowship committee shall be associated in the pursuit of ARCASIA in protecting & conserving built & natural heritage across the region.

SIGNED BY:

[Signatures of various members]

JAIPUR CHARTER

40 TH COUNCIL MEETING
ACSR REPORT
40TH COUNCIL MEETING
ACSR REPORT

CROSS COMMITTEE DISCUSSION-JAIPUR
Thank you for HKIA for hosting of ACSR Round Table 2019; A GREAT SUCCESS.....

Discussed the theme;

“DESIGN FOR RESILIENCY – OUR SOCIAL CONSCIENCE”
ARCASIA President’s Motto
“Sowing SEEDS for the Future”

Social awareness & responsibility
Education & life long learning
Environmental sustainability
Design excellence & expertise
Stewardship in the use of all resources
Introduction to the Theme “DESIGN FOR RESILIENCE - OUR SOCIAL CONSCIENCE”.

By Archt. Russell Dandeniya

What can we do as **ASIAN ARCHITECTS**?

**WE LIVE IN A WORLD;**

**WHERE RESILIENCE IS MANDATE TO MANKIND.**
Presentation Of Jaipur Experiments; Heritage Resiliency
By Past Chair, Sudhir Balakrishnan Pillai

Under CSR, few projects are just conservation projects, few are adaptive-reuse and few are based on sustainable tourism/ generating economy; their tourism based.

Conservation of Heritage structures by local Municipal corporation and the spaces given to corporate groups for showcasing their exclusive crafts, textile, jewellery etc., Adaptive reuse are better option under CSR projects as the property / structure will be taken care of for several years by the group, Most of the time conservation without maintenance lead to the structure in the same status in few years from where it started.
Presentation Of ARCASIA Emergency Architects : AEA
By Past Chair, Joseph Kwan

Emergency Architects Globally

Emergency Architects has already led 28 actions in 24 countries and made more than 39,600 assessments and about 8500 buildings.
Key Note Speech
By Prof. Zhu Jingxiang from Hong Kong

**Modular buildings** under the theme “*Prefabication with Soul*”.
New innovative structural systems which could be used in different aspects of building designs.
Practical examples, Energy Conservation by using several structural methods
The process of new construction methods.
Key Note Speech  By Prof. Zhu Jingxiang from Hong Kong
Country Presentations

- AAM - Architects Association of Macau - Ar. Nuno Soares
- IAB - Institute of Architects Bangladesh - Ar. Farhana Emu
- IIA - Indian Institute of Architect - Ar. Manguesh Prabhugaoner
- JIA - Japan Institution of Architects - Ar. Daiji Chikuba
- KIRA-Korean Institute of Registered Architect - Ar Sung Min KIM
- PAM - Malaysian Institute of Architects - Ar. Mumtazah Mustajab
- SONA - The Society of Nepalese Architects - Ar. Suraj Khanal
- UAP - United Architects of the Philippines - Ar. Hannah Monzon
- SLIA - Sri Lanka Institute of Architects - Ar. Kosala Weerasekera
- HKIA - The Hong Kong Institute of Architects - Ar. Thomas Cheung
- ASA - The Association of Siamese Architect under Royal Patronage – Ar. Thana Chirapiwat
Country Presentations

- **AAM - Architects Association of Macau - Ar. Nuno Soares**

  **Resilience as a teaching material for education.**
  Resilience in heritage as a subject for education circular.

  **Urban Resilience and its trends** and modern architects way forward and on urban development trends.
Country Presentations

- **IAB - Institute of Architects Bangladesh - Ar. Farhana Emu**

Presented a recent Aga Khan Award winning project of Bangladesh. It is a bamboo made floating school designed by Archt. Saif UI Haque. Explained on **how different land types is responded with design solutions incorporating indigenous knowledge.**
Country Presentations

- IIA - Indian Institute of Architect - Ar. Manguesh Prabhugaoner

Resilient buildings, building typology in different climatic conditions; building materials and resilient concepts; construction techniques in the regions of India. Preparedness for cyclones, floods, landslides and the humanity of architects.

Heritage Resiliency and examples in India. Jaipur Case Study as a good example for heritage preservation and Adaptive Reuse as a Concept of Resilience.
Country Presentations

- JIA - Japan Institution of Architects - Ar. Daiji Chikuba

Ar. Daiji Chikuba presented his own projects
Country Presentations

- **PAM - Malaysian Institute of Architects - Ar. Mumtazah Mustajab**

A cross section of activities carried out by PAM over the years with practical examples of their ACSR work.
Country Presentations

- **SONA - The Society of Nepalese Architects - Ar. Suraj Khanal**

Experience gained through their own ACSR work from earthquakes, relief work, **vernacular wisdom of resilience buildings** and preserving of built heritage to represent its era and original usage.
Country Presentations

- **UAP - United Architects of the Philippines - Ar. Hannah Monzon**

Presentation on **man-made disasters where urban security as a Resilience**

ACSR should address the escape routes and means of withstanding this reconciliation process with lots of opportunities to actively participate for Architects’ Social Responsibility Projects.
Country Presentations

- **SLIA - Sri Lanka Institute of Architects - Ar. Kosala Weerasekera**

**Cultural resilience** of Sri Lanka and a few recent action projects carried out by SLIA as CSR work.

Garbage dumps as man-made disasters and resilience projects in order to mitigate any further threats.
Country Presentations

- **HKIA - The Hong Kong Institute of Architects - Ar. Thomas Cheung**

History of all disasters, disaster reduction methods and new challenges of Hong Kong. Urban fire in high rise buildings and a **resilient action plan** and landslides as natural disasters have been discussed.

Aims and objectives of ACSR’s history, of ACSR Symposium and ACSR initiatives. ARCSIA emergency architects and ARCASIA charter of emergency responsibility. All past ACSR disaster and ACSR action plans, including reasons for establishing emergency architects globally.
Country Presentations

- ASA - The Association of Siamese Architect under Royal Patronage - Ar. Thana Chirapiwat

Ar. Thana presented a holistic project of ASA's action plan - resilience cities and architecture in Thailand, resilience dimensions and key policies and trends, along with a model resilient city project was discussed.
Hong Kong Resolution

We, the undersigned participants to the “ACSR ROUN TABLE PANEL DISCUSSION” held at the L’Hotel in Hong Kong, hereby declare to support, work and promote for the understanding of the following objectives agreed upon during this panel discussion:

1. Establish a framework and an administrative structure for ACSR works to enable sharing and integration across ARCASIA Committees.
2. Promote ACSR Resolution and implementation to all the stakeholders including policy makers, government agencies and decision makers of the respective member institutes.
4. Formulate and adopt resilience strategy in a holistic manner including urban design, community, social, built and natural ecosystem.
5. Integrate resilient designs and social responsibility in education curriculum.
6. Promote and encourage design for resiliency through Awards.
7. Conduct research, collect and develop database on Regional Resilient Architecture and Design methodology.

SIGNED BY:

[Signatures]

40 TH COUNCIL MEETING
ACSR REPORT
FLASHES OF THE EVENT

40TH COUNCIL MEETING
ACSR REPORT
FLASHES OF THE EVENT
TOUR TO MACAU...Hosted By AAM - Architects Association of Macau

40TH COUNCIL MEETING
ACSR REPORT
ACSR & ACGSA JOINT EXHIBITION IN DHAKA
2nd – 6th November 2019
PUBLIC AWARENESS OF ASCR ACTIVITIES
ACSR COMMITTEE MEETING - DHAKA
5th November 2019
Country Presentations-15 Countries

- IAB - Institute of Architects Bangladesh - Ar. Faridha Nilufar/Ar Farhana Emu
- IIA - Indian Institute of Architect – Ar Sudhir Pillai/Ar. Subhajit Dey
- IAP-Institute of Architects Pakistan-Ar Ramiz Beig/Noureen Amin
- IAI-Institute of Architects Indonesia –Nova Kristina
- JIA - Japan Institution of Architects - Ar. Daiji Chikuba
- KIRA-Korean Institute of Registered Architect- Ar Sung Min KIM
- AMA-Association of Myanmar –Moe Moe Lwin
- PAM - Malaysian Institute of Architects - Ar. Norwina Mohd Nawawi
- SONA - The Society of Nepalese Architects - Ar. Suraj Khanal
- SIA-Singapore Institute of Architects-Ar Kee Wei Hui
- UAP - United Architects of the Philippines - Ar. Renato Heray
- SLIA - Sri Lanka Institute of Architects - Ar. Kosala Weerasekera
- HKIA - The Hong Kong Institute of Architects - Ar Tony Wong/Ar. Thomas Cheung
- ASA - The Association of Siamese Architect -Ar. Thana Chirapiwat/
- ASC-Architects Society of China-Prof Ye Yuan
Launch of ACSR – Resource booklet
Round Table on “DESIGN FOR RESILIENCY – OUR SOCIAL CONSCIENCE”

An information source of the Deliberation of Member Countries
LAUNCH OF ACSR BOOKLET ON DESIGN FOR RESILIENCY; OUR SOCIAL CONSCIENCE
ACSR Action Plan

1. 2 years (medium term) plans – These projects are important during this tenure 2020-2021 (action projects)

2. 4 years (long term) plans – Which could be continued to formulate policies & resolutions (policy projects)
Key 4 Thrust Areas in formulating Action Plan

- **Disaster management**
  Action plans to create Resilience Built Environment, a new ARCASIA Design Award Category under Resiliency.

- **Universal design code**
  As Continuation of previous Action Plans

- **Affordable social housing**
  As Continuation of previous Action Plans

- **Conservation techniques**
  Action Plans & compiling of ACSR Heritage Guide Book & establish separate Unique Charters for ARCASIA Region derived from ICOMAS.
ACSR Action Plan

- Establish a framework and an administrative structure for ACSR works to enable sharing and integration across ARCASIA Committees.
- Promote ACSR Resolution and implementation to all the stakeholders including policy makers, government agencies and decision makers of the respective member institutes.
- Formulate and adopt resilience strategies in a holistic manner including urban design, community, social, built and natural ecosystem.
- Integrate resilient designs and social responsibility in education curriculum.
- Establish Architects Disaster Assistance Unit (DAU) in each country and formulate active work group under AEA for training, directly responsible to ACSR & active working group connecting through to disaster vigilant App under ACSR committee to source information to active pre & post Disaster assistance regionally.
- Promote and encourage design for resiliency through Awards. New design category to be established to recognize regional resilience Architecture & climate change.
- Conduct research, collect and develop database on Regional Resilient Architecture and Design methodologies in preparedness for future climatic conditions & develop Architectural guide book on Regional Resiliency.
- ACSR commits to explore & find Regional characteristic of Heritage & Socio- Cultural value to identify, formulate Regional Guidelines & Charter to preserve & Adaptive Reuse of Asian Heritage Buildings.
- Establish ARCASIA Conservation charter for each country derivation of ICOMAS, Formulate Arcasia Heritage Conservation Guide Book and Strategy via formation of heritage workgroup (Each country 10 member working group)
ARCASIA President’s Motto

“Sowing SEEDS for the Future”

Social awareness & responsibility
Various Community Awareness Programs by the Countries, Exhibition in Dhaka

Education & life long learning
Design for Resiliency as a subject to be incorporated to the syllabus

Environmental sustainability
Various Community Awareness Programs & so many ACSR work can be planned as continuation

Design excellence & expertise
Proposed a new ARCASIA Award Category, Student Competitions can be organized by Member countries

Stewardship in the use of all resources
THANK YOU.........