



Report of

A C P P

ARCASIA Committee of Professional Practice (2024-2025)

Zhang Wei

ACPP meeting in 2023



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ACPP's plan responds to the President's inauguration declaration



L-Review and enhance ongoing programs

- Review all previous ACPP files, verify their validity, and make necessary updates to the original version. In particular, **the Professional Practices Database**.
- Explore emerging hot topics, such as the potential and dangers of Artificial Intelligence (AI) in the architectural profession. Produce a guideline or **Network resource list for AI in profession** (completed in 2025).



O-Overall

- Distribute the ARCASIA Professional Practice Questionnaire, update the professional practice database of member organizations, and enable different member organizations to understand the situation of other members.
- Inter-committee collaboration in AI field, such as seminar/lecture. A proposal of ACPP & ACAE co-organize seminars to share architects' use of AI in their professional practice areas, facilitates the creation of interest groups for AI tools that aid architectural design.
- Inter-committee collaboration in terms of climate response. A proposal of ACPP & ACGSA co-organize seminar in **campus carbon neutrality or zero carbon buildings**.

ACPP's plan responds to the President's inauguration declaration



V - Visibility:

- A proposal of **UIA-PPC & ACPP joint-meeting** to be held during the 2024 UIA international forum (Kuala Lumpur), allowing architects from around the world and ARCASIA to exchange ideas on hot topics related to professional practice. Let the practice of ARCASIA architects attract more attention, while highlighting the role of ARCASIA.
- A proposal of “Towards a Carbon Neutral Campus” Planning and Design Workshop in China in 2025.



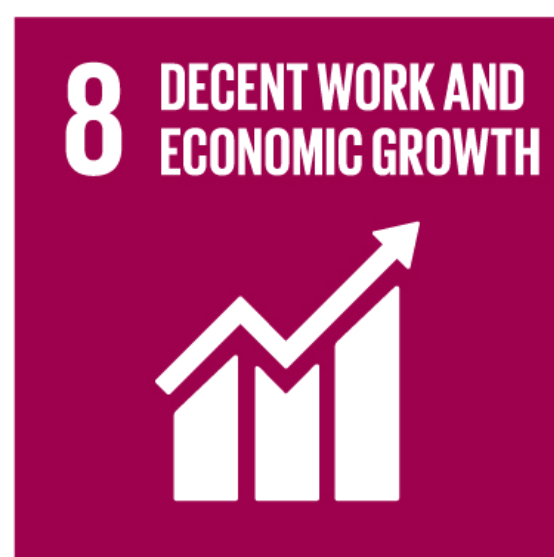
E - Environment:

- Guideline for **Campus Carbon neutrality Plan** (completed in 2025).
- Low Carbon/ Zero Carbon building design practice Webinar/ short video.
- Organize a webinar on **UN17 SDG architectural practices in the Asian region**, encourage Asian architects to tell their stories.



Now

Update the ARCASIA professional practice database



ACPP COUNTRY REPORT FORMAT






The format for ACPP Country Report shall be as follows:

SECTION 1	: COUNTRY INFORMATION AND ECONOMIC INDICATOR
SECTION 2	: NO.OF ARCHITECTS
SECTION 3	: ARCHITECTURAL PRACTICES / FIRMS DATA
SECTION 4	: PROFESSIONAL / REGISTERED/ LICENSED ARCHITECTS
SECTION 5	: ARCHITECTS FEES AND REMUNERATION
SECTION 6	: ARCHITECTURAL SCHOOLS AND EDUCATION
SECTION 7	: CPD PROGRAMS
SECTION 8	: LEGISLATIONS, REGULATIONS, STANDARDS RELATED TO ARCHITECTS AND PROFESSION
SECTION 9	: CROSS BORDER PRACTICES
SECTION 10	: ISSUES AND CHALLENGES FACED BY ARCHITECTS AND PROFESSIONAL ORGANISATIONS

SECTION 2: NO. OF ARCHITECTS

Professional Practice Data Display (2017)

ZONE B

COUNTRY	TOTAL NO. OF ARCHITECTS		TOTAL NO. OF PROFESSIONAL/ LICENSED ARCHITECT		TOTAL NO. OF NON PROFESSIONAL/ LICENSED ARCHITECT		INSTITUTE MEMBERSHIP									TOTAL	REMARKS
	Total nos	Ratio over Population	Total nos	Ratio over Population	Total nos	Ratio over Population	H	R	F	C	G	AG	AC	S	I		
Malaysia 	3,950	7,865	2,050	15,155	1,900 (Graduated)	16,351	8	6	90	1,723	1,299	48	13	1,313	5	4,045	Malaysian Institute of Architects (PAM) (estb.20/01/67) - Formerly Institute of Architects Malaya (estb.1920) - 4 Chapters
Singapore 	1,367	4,053	1,367 (BOA)	4,053						933 (SIA) C,F,F (L)	175 (SIA) Associate Member)					1108 (SIA)	Singapore Institute Architects (SIA) (estb.1961) - as at Mar 2016
Vietnam 	4,800	19,280	-	-	-											4,800	Vietnam Association of Architect (VAA) (estb.1948) - 59 chapters and - 26 Associates branches
Indonesia 	16,802	15,296	3,221	79,311	13,581	18,810	-	-	-	3,386	12,891	-	-	101	-	16,227	Ikatan Arsitek Indonesia (IAI) (estb. 17/09/59) 35 IAI Chapters - 29 provinces - 4 cities - 2 overseas
Thailand 	19,435	3,497	19,435 (as of 2015)	3,497			26	N/A	N/A	127	N/A	6,812	-	N/A	-	6,965	Association of Siamese Architect (ASA) (estb.1934)








Note: H – Honorary Members
 R – Retired Members
 F – Fellow Members








C – Corporate Members
 G – Graduate Members
 AG – Associates Graduates Members

S – Student Members
 AC – Academic Member
 I – International Members

HF - Honorary Fellow
 HM - Honorary Member
 AM – Associates Member

ZONE B







COUNTRY	Registration Body	Required Education Qualification for Registration	Required Working Experience for Registration	Required Professional Exams for Registration	Average Annual nos Sitting for Professional Exam	Average nos Pass the Professional Exam	Percentage of Passes	Remarks
Malaysia 	Board of Architects, Malaysia (BAM/LAM)	Part I: 3-4 years Part II: 1-2 years (min – 5 years)	Minimum 2 years after Registration as Graduate Architect with LAM	Pass LAM Part III Exam (Oral & Written Exam)	300	45 - 90	15%- 30 %	
Singapore 	Board of Architects, Singapore	B.Arts (Arch) - 4 years M-Arch - 1 years	Minimum 2 years	Pass Professional Practice Examination				
Vietnam 								
Indonesia 	National Construction Services Development Board (LPJK/IAI)	4 years Mandatory Architectural Course 1 years Professional Practice Course	2 years with Muda License Limited to Residential House Design Projects	Assessment of Log Book to quality for next Level of Certification Pratama and Madya				
Thailand 	Architect Council of Thailand (ACT)	5 years	Minimum 2 years (Not Required for 5 years Program)	Pass Professional Practice Examination	2,743 (2015)	1,423 (2015)	51%	Architect Council of Thailand (ACT)
Laos 	Association of Lao Architects and Civil Engineers (ALACE)	5 years		Registration: Yes License: No				All licensing and registration of Architects comes under ALACE by law Registration Authority of ALACE -Ministry of Public Works
Philippines 	Professional Regulations Commission (PRC)	5 years academic architectural course in collage	2 years apprenticeship program requirement	Pass the professional regulations Architects licensure exams	4,000	2,000	50%	

COUNTRY	TYPE OF FEE SCALE	NAME OF FEE SCALE	FEE SCALE (percentage)	MODE OF PAYMENT (%)						Other types of Remuneration	REMARKS
				Upon Appointment (%)	Schematic Design Phase (%)	Design Development Phase (%)	Contract Documentation Phase (%)	Contract Implementation & Management Phase (Design Construction) (%)	Final Completion Phase (%)		
 <p>Malaysia</p>	Mandatory by Architects' Act, 1967	Architects (Scale of Minimum Fees) Rules, 2010 (SOMF)	3.25 – 10.0	0	15	30	25	25	5	Public Works Department (PWD) Scale for Government Projects (Similar to SOMF)	Fee Scale though mandatory not followed by industry. However, by having the SOMF, Architects' are fairly remunerated
 <p>Singapore</p>											Fee scale in not available in view of Competition Act
 <p>Vietnam</p>											
 <p>Indonesia</p>		Hubungan Kerja Arsitek dan pemberi Tugas 2010	2.00 – 8.00	0	15	20	45	10	10	Public Works Department (PWD) Scale for Government Projects	
 <p>Thailand</p>			3.25 – 10.0	5	40	20	20	15	0		
 <p>Laos</p>											
 <p>Philippines</p>	Mandatory	Architects (Scale of Minimum Fees)	3 - 10	5	10	20	50	10	5	NEDA guidelines for government projects	Fee Scale though mandatory, not followed by industry

SECTION 7: CPD PROGRAM

Professional Practice Data Display (2017)

ZONE B

COUNTRY	CPD PROGRAM	CONFERENCE/ SEMINAR FORUM	INTERNATIONAL PROGRAM	CPD REQUIREMENTS FOR REGISTRATION RENEWAL	FUTURE PLAN	REMARKS								
Malaysia 	<ul style="list-style-type: none"> · 24 CPD talks/ year · 16 CPD talks as Chapters (4 each) / year · 8 Design lecture series Services (DLS)- Public Talk 	<ul style="list-style-type: none"> · Professional Practice Forum – 2 times/year · Housing Forum – 1 day forum/year · KL Design Forum- half day/year · Green Forum – half day/year · DATUM – 2 day forum/year · Archidex – Building Material & Trade Exhibition 	<ul style="list-style-type: none"> · ARCASIA Congress, 2014 	<ul style="list-style-type: none"> · 10 LAM CPD Points for Professional Architect · 6 LAM CPD for Graduate Architect · 5 LAM CPD Point for members above 65 years of age 	Bidding to host UIA 2013	<ul style="list-style-type: none"> · 24 CPD talks/ year · 16 CPD talks as Chapters (4 each) / year · 8 Design lecture series Services (DLS)- Public Talk 								
Singapore 	CPD <ul style="list-style-type: none"> - Lectures & Talks Series SIA - Boatcamp - SIA Bootcamp 	SIA Practice Convention Architect Forum -Seminars		<table border="0"> <tr> <td>Age Range</td> <td>Points Required</td> </tr> <tr> <td>70 and above</td> <td>- 10</td> </tr> <tr> <td>Between 60 and 70</td> <td>- 15</td> </tr> <tr> <td>Below 60</td> <td>- 20</td> </tr> </table>	Age Range	Points Required	70 and above	- 10	Between 60 and 70	- 15	Below 60	- 20		Annual CPD Programme Conducted by Board of Architectural Education (BAE)
Age Range	Points Required													
70 and above	- 10													
Between 60 and 70	- 15													
Below 60	- 20													
Vietnam 	<ul style="list-style-type: none"> - Trends of Contemporary Architecture + urban planning in the world and Vietnam - Training on Green Building and Energy Simulation 	<ul style="list-style-type: none"> - Conference - Professional Practice Workshop 												
Indonesia 	Strata Course every quarter 6 strata on a 3 day period		ARCASIA Congress 2012	CPD – 6 Stages of Professional education 30 CPD points to plus portfolio		<ul style="list-style-type: none"> · Established CPD throughout Indonesian · To achieve 3,000 Licensed Architects by 2018 · Establishing Cooperation with Government 								
Thailand 	CPD Talks CPD Lectures	ARCHITECT EXPO		Not mandatory for local licensing Mandatory for Asean Architect										
Laos 	Discussion + Seminar	National Congress (Every 3 years) ALACE Fair and Annual Forum		No CPD Requirement										

ACPP Vision, Chairperson & Members

ARCASIA ACPP website



Chairman, ACPP
Ar. Zhang Wei
Architectural Society of China (ASC), China

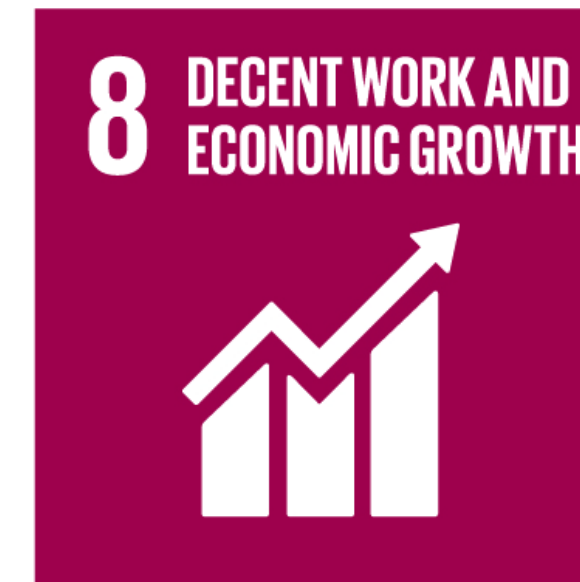
Database & Documentation

- ACPP Country Reports +
- ACPP Professional Practice Forum +
- ACPP Minutes of Meeting -
 - ▶ ACPP 2017-2018 ◀
 - ▶ ACPP 2016
 - ▶ ACPP 2013
 - ▶ ACPP 2011

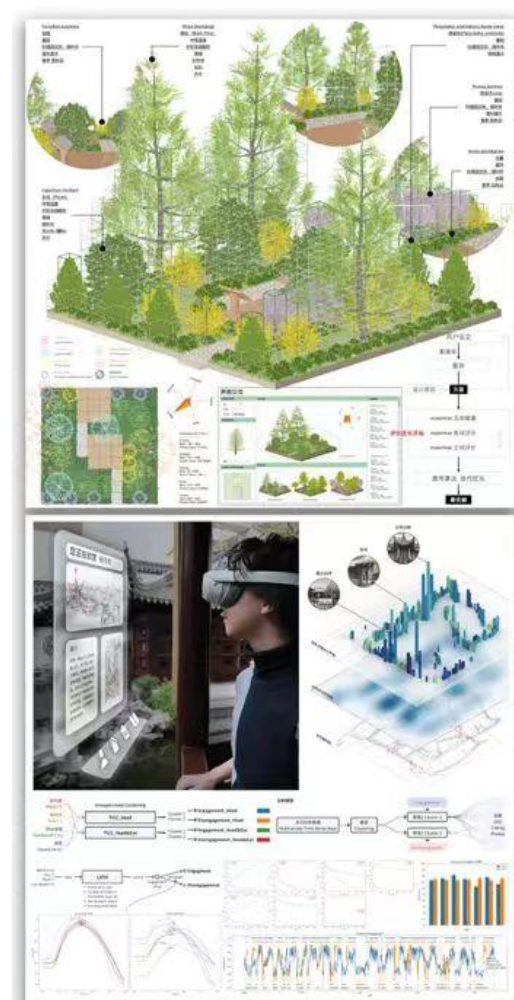


Future

Artificial Intelligence (AI) in profession



Generative AI landscape design driven by plant carbon sequestration data



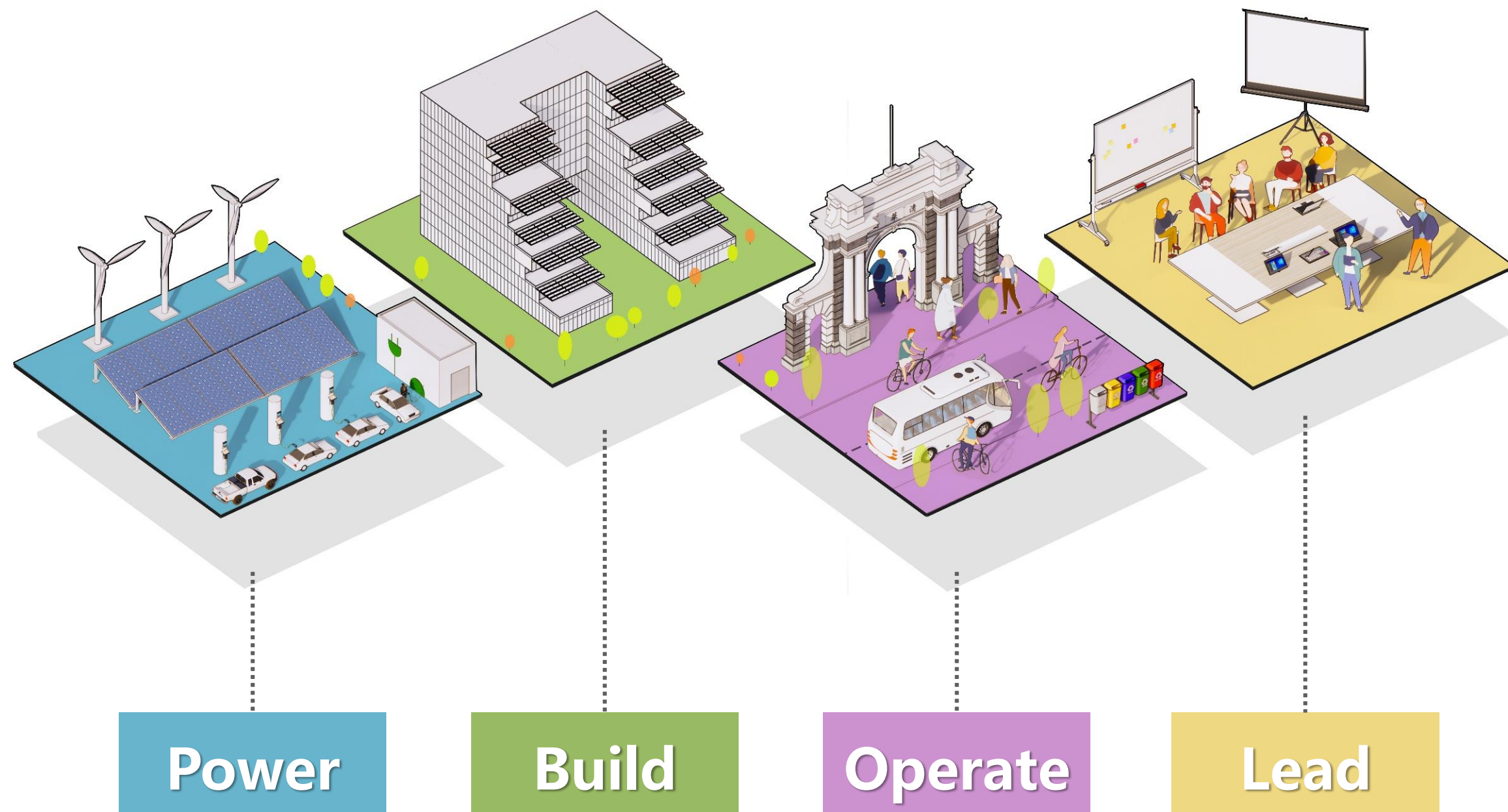
Course assignments completed by students in school of architecture, Tsinghua University

Project design completed by THAD architects using AI tools



Future

Campus Carbon neutrality Plan

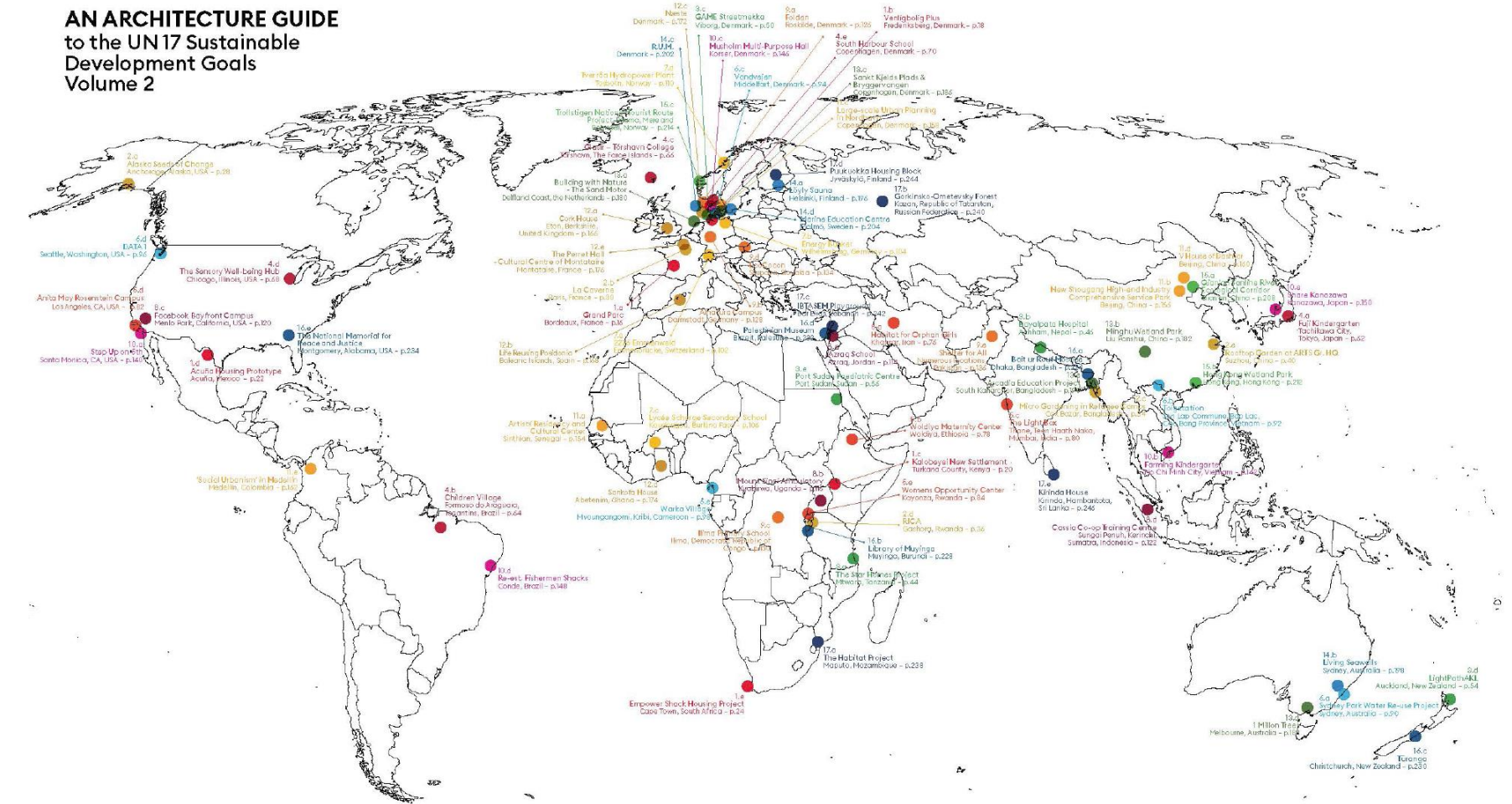




Future

Asian Sustainable Architectural Practices

AN ARCHITECTURE GUIDE to the UN17 Sustainable Development Goals Volume 2



11 COMMUNITIES

LDP

ENTRANCE PAVILIONS OF OLD NEIGHBORHOOD IN BEIJING

Project Description
The project is a series of pavilions located in the entrance of an old neighborhood in Beijing. The pavilions are designed to be a landmark and a gathering place for the community. The design is inspired by traditional Chinese architecture and aims to create a sense of place and identity for the neighborhood.

Linking the project to the Sustainable Goals
The pavilions are designed to be a landmark and a gathering place for the community. The design is inspired by traditional Chinese architecture and aims to create a sense of place and identity for the neighborhood.



11 COMMUNITIES

LDP

KUANGSHU BIATHLON CENTER

Project Description
The Kuangshu Biathlon Center is a multi-functional sports and leisure facility. The design focuses on creating a vibrant community space that integrates sports, recreation, and social interaction. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.

Linking the project to the Sustainable Goals
The center is designed to be a vibrant community space that integrates sports, recreation, and social interaction. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.



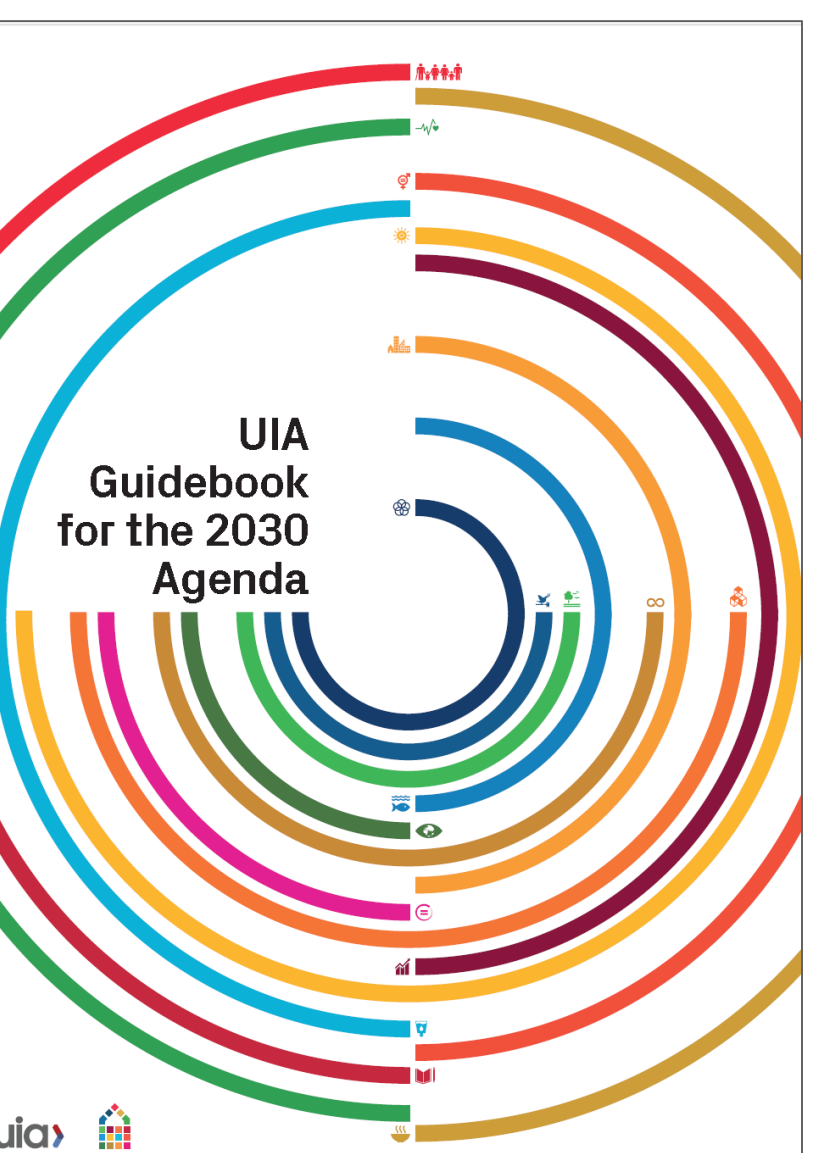
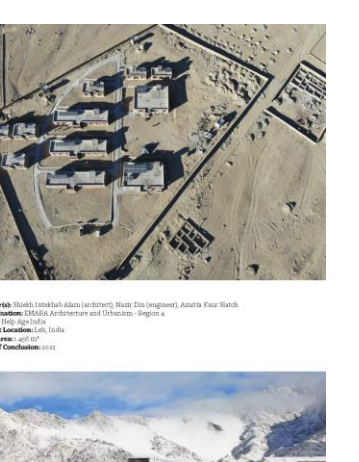
11 COMMUNITIES

LDP

ASHRAY REC FOUNDATION OLD AGE HOME

Project Description
The Ashray Rec Foundation Old Age Home is a residential facility for the elderly. The design emphasizes accessibility, safety, and a sense of community. The architecture is designed to be a warm and welcoming environment for its residents.

Linking the project to the Sustainable Goals
The home is designed to be a warm and welcoming environment for its residents. The architecture is designed to be accessible and safe, reflecting the values of the 2030 Agenda.



Organize a webinar on UN17 SDG architectural practices in the Asian region and encourage Asian architects to share their stories.

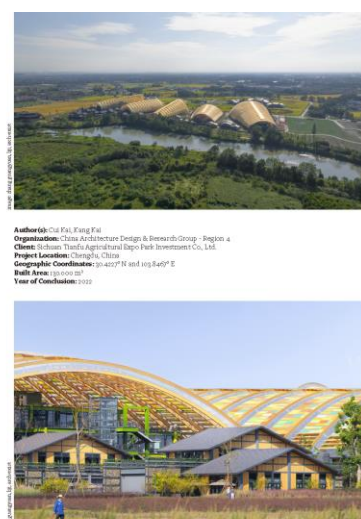
11 COMMUNITIES

LDP

THE MAIN EXHIBITION HALL OF TIANFU AGRICULTURAL EXPO PARK

Project Description
The Tianfu Agricultural Expo Park is a large-scale exhibition and cultural park. The main exhibition hall is a central feature, designed to be a vibrant and interactive space for visitors. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.

Linking the project to the Sustainable Goals
The hall is designed to be a vibrant and interactive space for visitors. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.



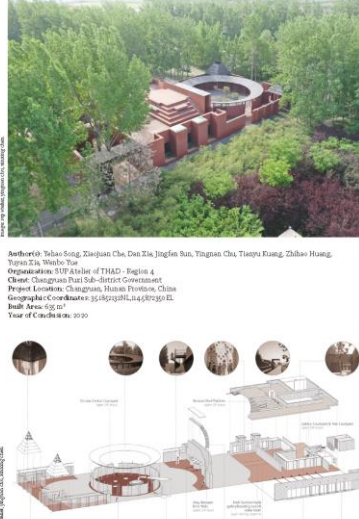
11 COMMUNITIES

LDP

YUNZHAI COMMUNITY CENTER

Project Description
The Yunzhai Community Center is a multi-functional community hub. The design focuses on creating a vibrant and interactive space for the community. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.

Linking the project to the Sustainable Goals
The center is designed to be a vibrant and interactive space for the community. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.



11 COMMUNITIES

LDP

LIBRARY POI

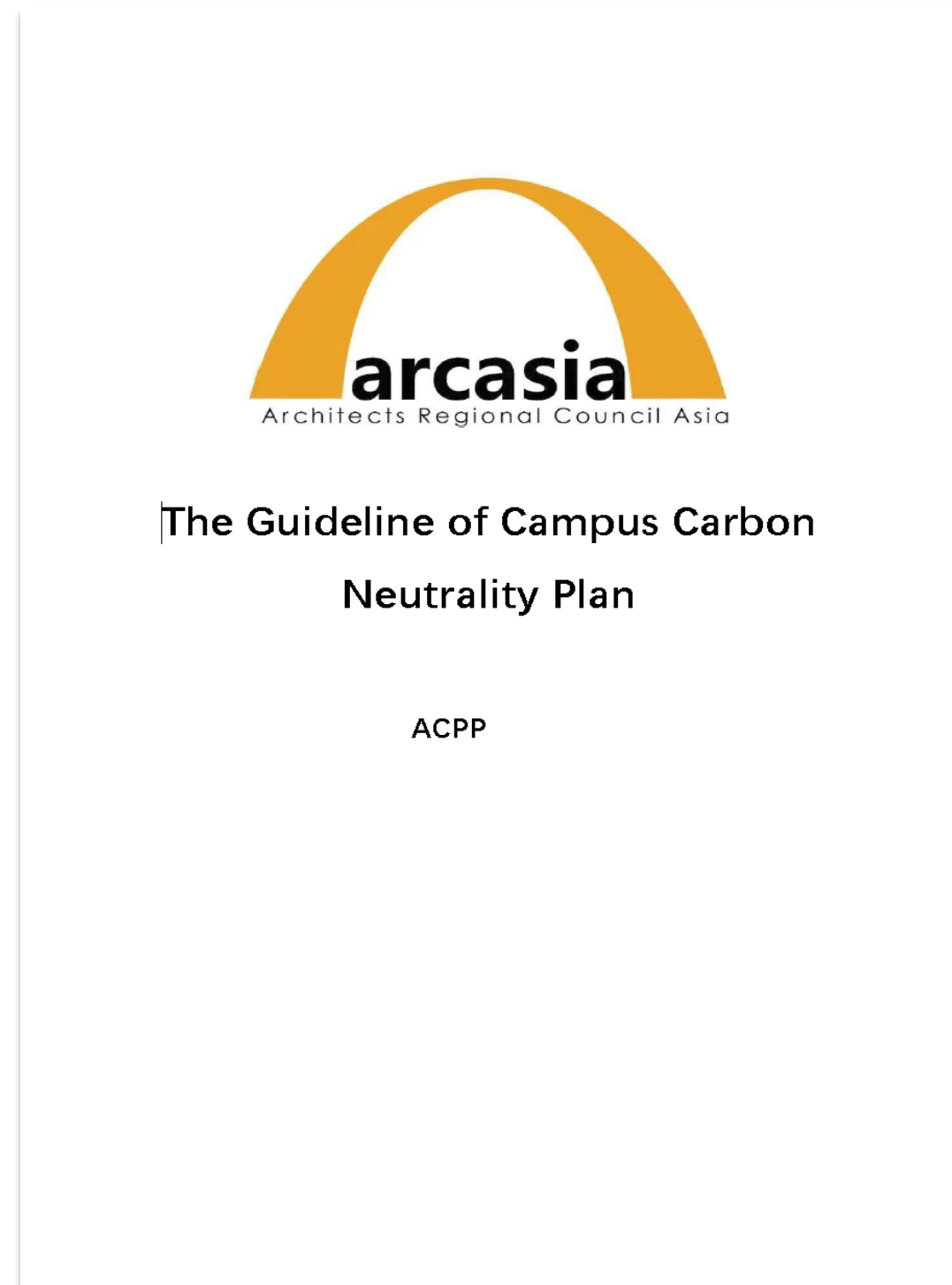
Project Description
The Library POI is a public information and library facility. The design focuses on creating a vibrant and interactive space for the community. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.

Linking the project to the Sustainable Goals
The library is designed to be a vibrant and interactive space for the community. The architecture is modern and sustainable, reflecting the values of the 2030 Agenda.



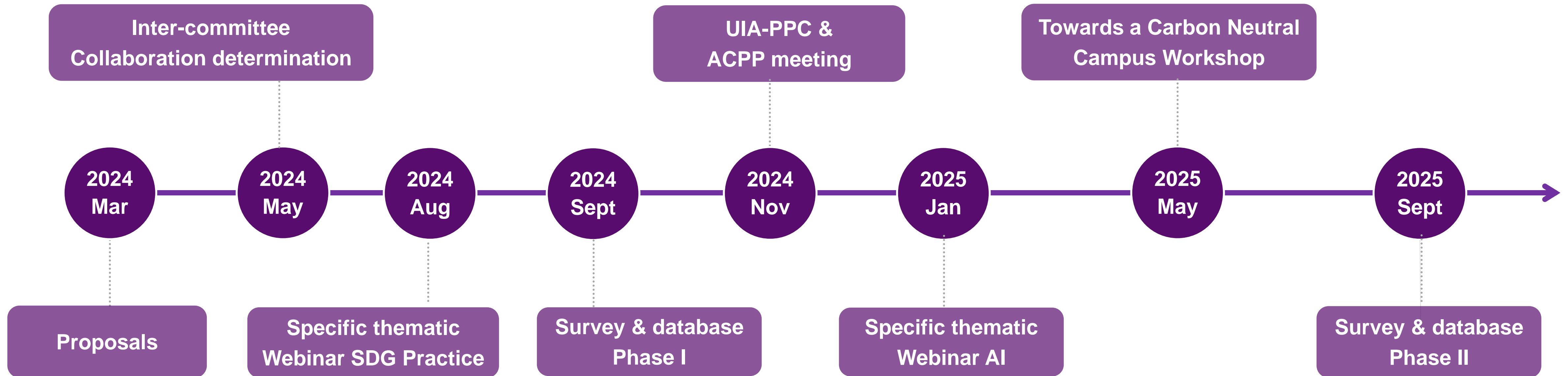
Outputs:

- ACPP Professional Practice **Survey and database.**
- **Guidelines** 1) for Artificial Intelligence (AI) in profession; 2) for Campus Carbon neutrality Plan
- **Activities:** workshop, webinar, short video and so on.



Timeline:

- ACPP Professional Practice Survey and database update in 2024.
- UIA-PPC & ACPP joint-meeting in 2024.
- Inter-committee collaboration will be further discussed in May 2024.
- All Guidelines will be completed in 2025.
- “Towards a Carbon Neutral Campus” Planning and Design Workshop in 2025.



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Thanks