



## Revitalization of Industrial Heritage for Sustainable Development, Chengdu, China

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Facilitators SJU:	Prof. Hongtao LIU Director of the World Heritage International Research Center in Southwest Jiaotong University Prof. Hao WU Associate Professor Xihua University Mr. Xinwei ZHOU (841759942@qq.com) Mr. Xinwei ZHOU (841759942@qq.com)
Invited Specialists:	Prof. Naima BENKARI – Sultan Qaboos University, Oman   ICOMOS SDG Focal Point Prof. Yiping DONG – XJTLU, China   Member of TICCIH (International Committee for the Conservation of Industrial Heritage); Vice President of ACHS (Association of Critical Heritage Studies) Prof. Yiwen WANG – XJTLU, China   Department of Urban Planning and Design Mr Mark WATSON – UK National Representative for TICCIH (International Committee for the Conservation of Industrial Heritage); member of the Industrial Heritage Team at Historic Environment Scotland (HES); Convenor of Institute of Historic Building Conservation (IHBC) Prof. Johannes WIDODO – National University of Singapore   member of Singapore Institute of Architects (SIA), jury member for UNESCO Asia Pacific Awards for Cultural Heritage Conservation Ms. Tina PATERNO – Architectural Conservator, Immediate Past President of ICOMOS Philippines Ar Kian Boon TIONG – Convenor of ICOMOS General Assembly 2026, Immediate Past President of ICOMOS Malaysia Regional Representative of ICOMOS Representatives of Sichuan Provincial Cultural Heritage Administration
Training Dates:	June 9-13
International Roundtable Discussion:	June 14 followed by optional guided tour of Jinsha Museum

### I. Description

This practical training workshop provides hands-on experience in proposing a revitalization project for an abandoned industrial heritage building in China, emphasizing sustainable reuse, context-sensitive conservation, and community-informed programming.

This workshop is designed to enhance your leadership and decision-making skills, and prepare you to develop and present a professional proposal to regional stakeholders and specialist experts.

The primary goal of this exercise is to create innovative and feasible conservation solutions that are informed by international and national best practices, as well as the current urban and policy environment, demonstrating your professional competencies in heritage conservation. Your work will culminate in a comprehensive professional proposal suitable for submission to planning authorities or developers.



## II. Chengdu

Chengdu's built environment is rich and diverse, encompassing significant architectural, spiritual, cultural, social, and economic elements. However, like many cities across the world, its industrial heritage sites have been abandoned as a result of changes in socio-economic conditions. These industrial buildings reflect particular features of the industrial era in which they were built, and their demolition will disrupt the vital link between the past human achievements that have led to the present shape of this historic city. The preservation of tangible references to Chengdu's urban evolution is critical for future generations' understanding and appreciation of the city's current urban context.

## III. Deliverables

### A. INTRODUCTION

1. Overview (Background, site location, protection status, policies, zoning)
2. Documentation of the building (Plan, elevation, details)
3. Condition Mapping
4. Historic development
5. Statement of Significance (SOS) and Character Defining Elements (CDEs)
6. Stakeholder engagement

### B. ADAPTIVE REUSE

7. SWOT analysis and including from stakeholder perspective
8. Site Analysis and contribution to SDGs
9. Business Model Canvas and proposed use
10. Conservation guidelines and principals

### C. INDICATIVE ADAPTIVE REUSE SCHEME

11. Adaptive reuse Visions and Scenarios

### D. CONCLUSION

## IV. Schedule of Activities

Date and Time	Description
Day 1: June 9 (Mon) 9:00-9:20	Opening Ceremony
9:30 -10:30	Introduction of Chengdu and its Industrial History: Prof Liu 1- History of Chengdu 2- History of Industrial Development in the City
10:30-11:20	Introduction to documentation requirements and output
11:30-13:00	Lunch and collaborative games (Team Building Activities)
13:30-15:00 Research site	Site Visit, and Preliminary Data Collection 109 Warehouse
15:00 -18:30 Case study sites	<p>ZHOU and Prof WU Hao take students to visit Chengdu's other Industrial Heritage Sites that have been adapted for re-use. Sites to be visited will include prestigious projects such as Prof. Liu Jiakun's projects in Chengdu:</p> <p>1) <b>成都水井坊</b> (Shuijingfang Museum) <b>Closes 17:00</b> Inspired by the scale of the surrounding vernacular buildings, the museum harmoniously blends within the neighborhood urban context. The newly built buildings are situated around an preserved antique cellar establishing a dignified conversation between new and old. (PHOTOS BY ARCH-EXIST)</p>   <p>2) <b>东郊记忆</b> (Eastern Suburban Memory) The Eastern Suburb Memory Art Area, located in the heart of Chenghua District, spans an area of 21.8 square kilometers, encompassing Erxianqiao, Fuqing Road, and Tiaodenghe Street. The site focuses on "music art and digital cultural creativity" and is located within the city-level industrial function zone, in Chengdu's new consumption industry ecosystem.</p>  



Date and Time	Description
Day 2: June 10 (Tue) Morning 9:00-13:00	Data Collection on 109 Warehouse: Cultural mapping of the surrounding historic urban landscape; Documentation of the building Photography Condition Survey Informal Stakeholder Engagement
13:00-14:00	Lunch
14:30-16:30	Guided tour of comparative sites and analytical discussions: 萌想星球107仓库、完美世界、中车
16:30-18:00	Thematic discussion with local specialist and Chengdu Special Tea At 1965 Factory 集火实验室 by 刘洋老师
	Student Output: Basic study of the industrial sites; and HUL
Day 3: June 11 (Wed) 9:00-12:30	Morning – Ms Limiao HUANG leads the workshop on developing the business model canvas. Students discuss their findings from a selection of case studies and develop business models for the site.
12:30-13:30	Lunch



<p style="text-align: center;"><b>International Forum on Industrial Heritage Revitalization</b>            14:00-18:00, June 11, Wednesday (Day 3)            Supported by ICOMOS SDG WG</p> <p style="text-align: center;"><b>ICOMOS</b>  <b>SDG</b>  <b>WG</b></p> <p style="text-align: center;"><small>We support the Sustainable Development Goals</small></p>		
<b>Speaker:</b> 14:00-14:30	Prof. Naima Benkari Opening remarks from ICOMOS SDG Focal Point	Sultan Qaboos University, Oman   ICOMOS SDG Focal Point
<b>Speaker:</b> 14:40-15:10	Prof. Yiping Dong Case study	XJTLU, China   Member of TICCIH (International Committee for the Conservation of Industrial Heritage); Vice President of ACHS (Association of Critical Heritage Studies)
<b>Speaker:</b> 15:10-15:40	Prof. Yiwen Wang Case Study	XJTLU, China   Department of Urban Planning and Design
15:40-15:55	Q&A and break	
<b>Speaker:</b> 16:00-16:30	Mr Mark Watson Case study	UK National Representative for TICCIH (International Committee for the Conservation of Industrial Heritage); member of the Industrial Heritage Team at Historic Environment Scotland (HES); Convenor of Institute of Historic Building Conservation (IHBC)
<b>Speaker:</b> 16:30-16:45	Regional representative	Discussion and reflections
16:45-17:30	Student led discussion	Brain storming and pitching of Revitalization Scenarios
	Output: Preliminary Revitalization Scenarios	



Date and Time	Description
Day 4: June 12 (Thur): Morning 09:00-13:00	Teams work on developing their proposals
13:00-14:00	Lunch
Afternoon 14:00-18:00	Stakeholder engagement to test viability of scenarios Local Business owners, shop keepers and associations Officers from subdistrict office (街道办)
	Output: Development of a Professional Proposal for Adaptive Reuse
Day 5 June 13 (Fri): Morning 9:00-13:00	Further development of adaptive reuse scenarios incorporating stakeholder feedback.
13:00-14:00	Lunch
Afternoon 14:00-18:00	Presentation of Proposal to Expert Panel and Discussion Sichuan civil engineering architecture room invited experts and local professionals Local Experts: Prof. Widodo National University of Singapore Ms. Tina Paterno ICOMOS Philippines Ar Tiong Kian Boon ICOMOS Malaysia Selection of winning proposal. Certificates & Photo taking ceremony with Leader of Sichuan Provincial Cultural Heritage Administration
All practical training activities end Friday June 13th.	
Saturday June 14:	
International Panel Discussion and Roundtable	Prof. Widodo National University of Singapore Ms. Tina Paterno ICOMOS Philippines Ar Tiong Kian Boon ICOMOS Malaysia Prof. Liu Jiakun (TBC)
	Lunch
	Optional tour of Jinsha Museum



## V. Practical Considerations:

Accommodations: Recommend hotel is:

成都市成华豪生life酒店 Howard Johnson Life Hotel ChengHua ChengDu, No. 268  
First Street DongHua, ChengHua ChengDu ,610051

Special rate for workshop participants is available, please let Ms. HUANG if you plan to stay here.

Transport: Local public transport

Health and travel insurance: Workshop participants are required to purchase necessary health and travel insurance for proper coverage as HKU insurance policy will not apply to this practical training workshop.

Packing essentials: The workday schedule will include walking, please bring comfortable walking shoes, and sun protection for outdoor activities. Bring your laptops as no desktop computers will be available. It is recommended that you have your HKU ID card with you at all times.

It is recommended that for the final proposal presentation, you dress in suitable professional attire as you would wear in a professional office.

## VI. HKU Student Participants: