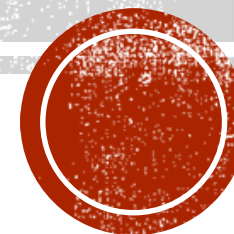


# HKU WZQ Programme 2021



## ***Contents***

1. Introduction of Wu Zhi Qiao (Bridge to China) Charitable Foundation
2. 2021 Programme schedule
3. Background on Macha Village, Gansu Province
4. Important notes and safety issues



Wu Zhi Qiao (Bridge to China) Charitable Foundation is a registered charitable organization (No.: 91/8739) in Hong Kong. We encourage university students, professionals and volunteers to serve underprivileged communities in Mainland China by initiating and implementing development projects, including footbridge construction, village demonstration, and other community improvement projects.

We aspire to:

- Foster better communication, mutual understanding and integration between Hong Kong and the Mainland;
- Improve the living environment and conditions of underprivileged communities in rural China;
- Inspire respect, appreciation and preservation of local culture and environment, and promote the concept of sustainability; and
- Provide university students with hands-on experience of executing a service project which has a positive impact.



# 宗旨

## Objectives

**We integrate,  
improve and inspire...**





# 國際認同



International Recognition

“A bridge 2 Far” Project  
**RIBA Awards 2006**

Village Rebuild Demonstration Project in  
 Maan Qiao Village



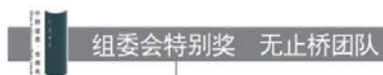
**Green Building Award 2010**  
 New buildings – Asia Pacific  
 Institutional/Community Project  
 Grand Award



**Design for Asia Award**  
 Merit Award



**UNESCO**  
 2017 Award for New Design in  
 Heritage Contexts  
 Macha Village, Gansu Province, China



**China Architecture  
 Media Awards**







# 項目

Projects



<b><i>HKU WZQ PROGRAMME 2021</i></b>	<b><i>Location</i></b>
<b>Week One : 8 – 14 July 2021</b>	<b>Xi'an</b>
<b>Week Two : 15 – 21 July 2021</b>	<b>Lanzhou / North West</b>
<b>Week Three to Four : 22 July – 5 August 2021 (remark: official dismiss on 5 August 2021)</b>	<b>Macha Village, Gansu Province</b>





## ***HKU WZQ PROGRAMME 2021***

## ***Contents***

**Week One :  
Xi'an- historical capital  
8 – 14 July 2021**

- **Thematic talks & seminars**
- **Universities' visit**
- **Visit to historical and cultural heritage**





## ***HKU WZQ PROGRAMME 2021***

## ***Contents***

**Week Two :  
Lanzhou / North West –  
15 – 21 July 2021**

- **Thematic talks & seminars**
- **Universities' visit**
- **Visit to historical and cultural heritage**



## ***HKU WZQ Programme 2021***

## **Contents**

**Week Three to Four  
Macha Village, Gansu  
22 July – 5 August 2021**

- **Rammed Earth Experience**
- **Community services**
- **Visit to villagers and support various services**







Week 3 to 4 : 22 July– 5 August 2021  
— Macha Village Center





甘肅省白銀市會寧縣  
Huining County, Gansu Province

Background  
- Location



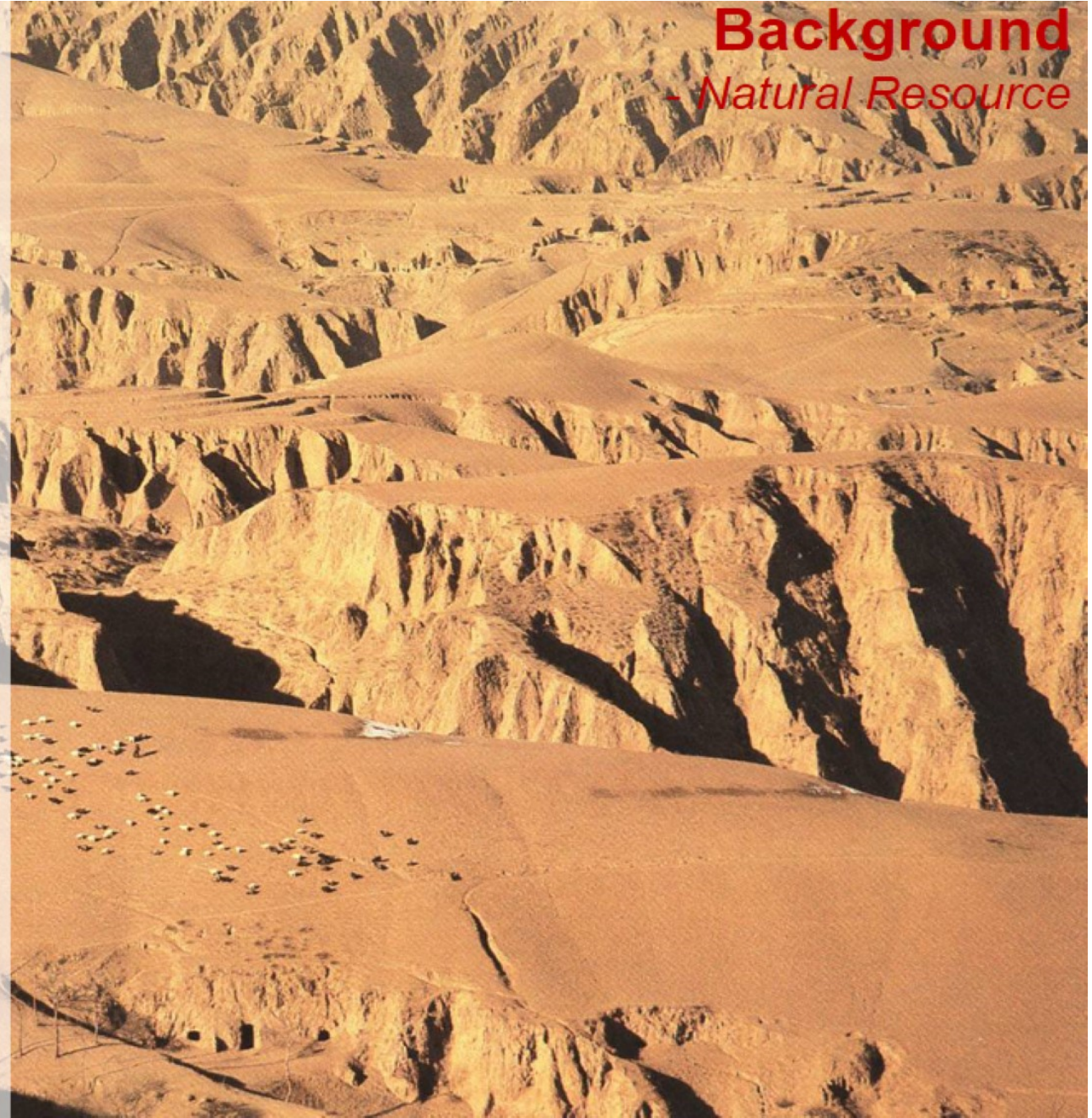


# China's Loess Plateau

- The largest loess deposit of the world
- Environmental degradation
- Low Levels of Economy
- The only rich resource for locals' living and building is just **“Earth”**



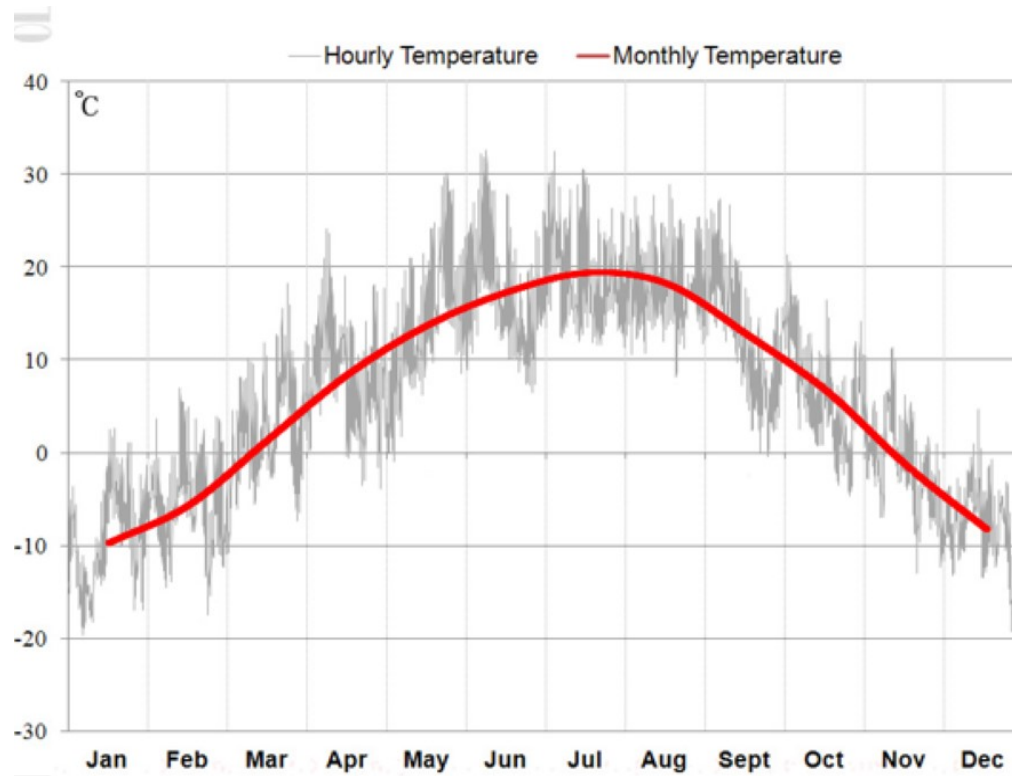
**Background**  
*- Natural Resource*





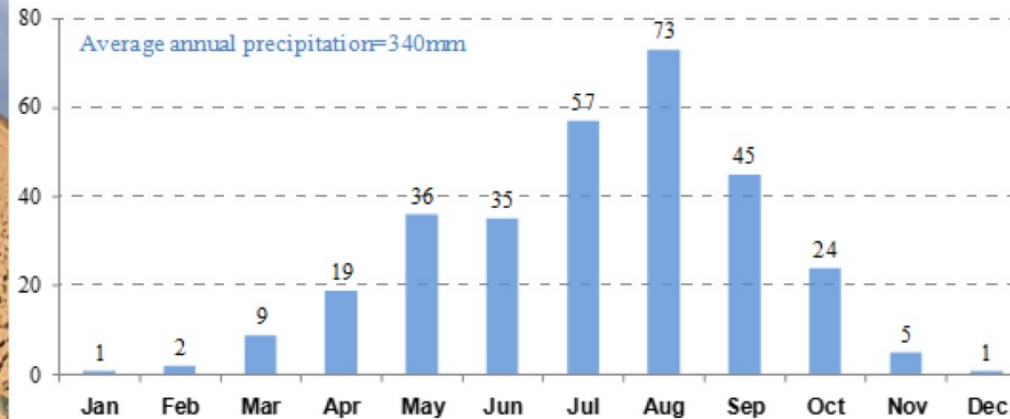
# Background

## - Climate



- It is with a severe winter as cold as  $-20^{\circ}\text{C}$  and a moderate summer in Huining. Heating in winter is one of serious challenges for villagers' living.

- Huining is located in drought region with an poor annual precipitation as low as 340mm. The serious lack of water for drinking and farming is villagers' another challenge.





# MACHA VILLAGE



## KEY MILESTONES

- 2011-2013: **Demonstration Project of Advanced Rammed Earth Eco-Dwellings** with 7 houses built (in collaboration with *the Ministry of Housing and Urban-Rural Development*)
- 2014-2016: **Construction of the Macha Village Centre**
- 2016-2018: **Community empowerment, development of Macha Village Centre, promotion of advanced rammed-earth technology, two-way knowledge transfer through experiential learning.**



For more info on our projects in Macha Village, please visit:

<http://www.bridgetochina.org.hk/our-work/village-demonstration/ma-cha-village-centre-construction-project-huining-county-gansu/>



# ADVANCED RAMMED EARTH PROMOTION PROJECT MODEL



## Project Initiation

- Confirm project needs and investigation with MOHURD
- Project development
- Funding solicitation

## Research and Localization

- Blend in overseas advanced technology with traditional construction knowhow.
- Funding research and experiment for technical upgrade and localization

## Demonstration Build

- 7 prototype houses were built with local villagers as an initial start.
- Village Centre as a hub of demonstration and knowledge transfer.
- Two ways transfer of skills and knowhow.

## Standardization

- Publication of DIY Construction Manual
- Support the publication of regulation and code for rammed earth construction

## Promulgation

- Construct prototype houses in 10 different provinces and train up over 110 local masons.



# KEY FUNCTIONS OF MACHA VILLAGE CENTRE



a hub to connect people, and promote heritage preservation



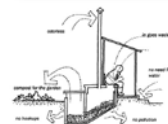
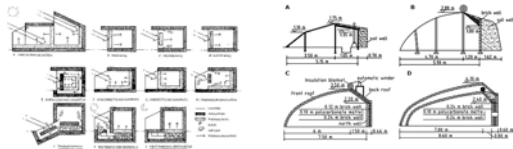
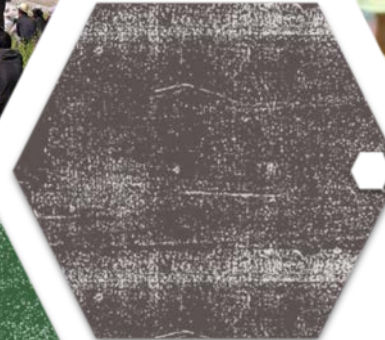
Village Community Centre

Experiential Learning Hub

Rammed Earth Training Base

a hub for experiential learning and knowledge transfer

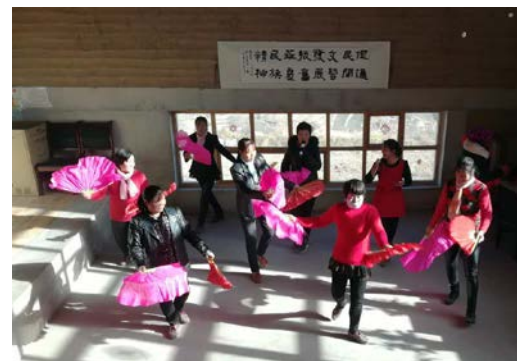
a hub for rammed earth promotion / eco-demonstrations







# A HUB TO CONNECT HEARTS AND MINDS OF VILLAGERS AND PROMOTE HERITAGE PRESERVATION





# A HUB TO ENRICH COMMUNITY LIVELIHOOD





# A HUB FOR EXPERIENTIAL LEARNING AND KNOWLEDGE TRANSFER



Education



Community Improvement



Village Experience

Cultural Preservation



# APPRECIATION AND PRESERVATION OF TRADITIONAL LOCAL CUSTOM AND CULTURAL HERITAGE IN MACHA VILLAGE

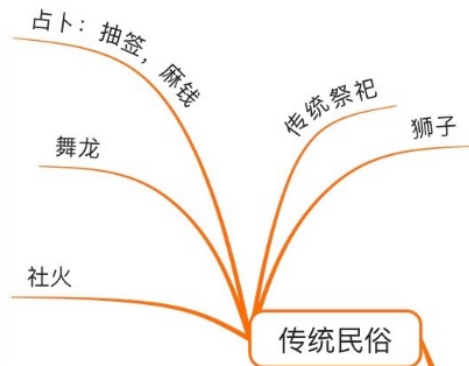


- In Macha Village, there remains rich traditional cultural elements including religion(崇拜四大方神), Qin Song (秦腔/通渭小曲), shadow puppet(皮影戲), traditional cuisine(傳統食物), lion dance, temple festival, farming dance, etc. However, no systematic documentation were done so far.
- In the past years, efforts has been spent to engage local community to set up different villager groups (老人自樂班/婦女小組) to use and operate in the village centre. Villagers in Macha were also mobilized to organize functions and activities in the village centre with the participation of villagers from nearby villages. All these activities also served as a platform to engage and build trust with local communities, and as an important foundation for WZQ to conduct further community empowerment programmes effectively in future.



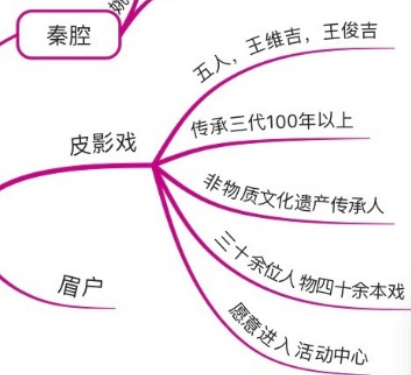


# ELEMENTS OF TRADITIONAL VILLAGE CULTURE/CUSTOM IN MACHA



马岔村文化系统梳理

文艺



庙会

青龙山, 杨四将军庙  
本地方神: 白马大王, 管理七个社



# AUTHENTIC AND LOCAL VILLAGE CUSTOM - SHADOW PUPPET SHOW

County level cultural heritage. They haven't performed for over 10 years and resumed when we opened the Centre. Their performance was well received by local villagers





# AUTHENTIC AND LOCAL VILLAGE CUSTOM - QIN SONG

A group of village artists was engaged to practice and perform in the Village Centre. They are invited to perform whenever there are activities in the village.



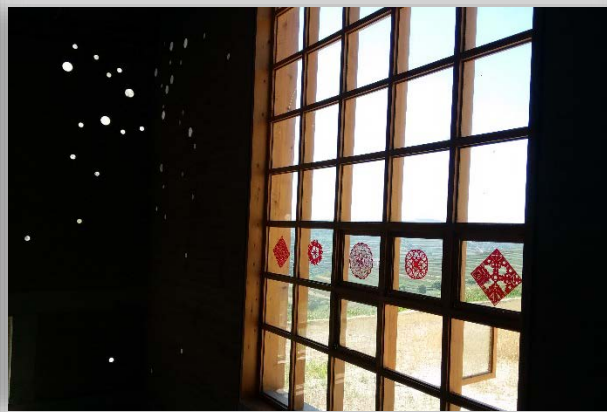
# Authentic and local village custom - Lion Dance Figure

A few villagers in *the* village could still make a very traditional lion figure for lion dance. Traditionally, every villager would donate a bunch of linen to make the “skin” of the lion. In a sense the lion itself represented the entire village community. Whenever there are events/festivals, the lion will visit each household to send blessings to the villagers.





# ... local traditional village culture paper cutting, calligraphy and farming dance



# KEY APPROACHES



**Connecting Universities  
of HK and mainland  
China**

Mainland & HK  
University  
Collaborations

Hardware +  
Software

**Visible, concrete,  
positive impact on  
locals**

**Respecting local  
culture and  
traditions**

Participatory  
Community  
Engagement

Two-way  
knowledge  
transfer

Community  
Empowermen  
t

**Promoting  
sustainability**





# Important Notes and Safety Issues



# Accommodation and Logistic Arrangement





# Accommodation : At Macha Village Dormitory



# ***Meal Arrangement***

Support by local villagers with contributions by participants also





# **WZQ will support with provision of :**

- Boiling water
- Tissue paper (please bring along sufficient tissue paper for personal use)
- Working glove / shoes, working utensils, First Aid box etc.

Remarks : No disposable rain coat will be provide, please bring along with your own rain coat or umbrella for protection as required.



# IMPORTANT NOTES

Macha Village is located at:

- Remote/mountainous areas
- With limited medical services





# POTENTIAL RISKS

## a) **Operational risks**

- Contusions or cuts to hands & legs when handling construction materials and tools
- Falling objects
- Slip; Falling from height (above 1.5 metres)
- Injuries due to accident

## b) **Living risks**

- cold & fever; theft; burglary, pick pockets
- Dog / Insect bites, blisters



# SAFETY PLAN

- Safety and Health Briefing – MUST and prior the trip
- One Overall in-charge Safety Officer
- First Aider
- Emergency Plan
- Acknowledgment & Assumption of Risks Release & Indemnity Agreement [F01](#)
- Emergency contact and health information [F16](#)
- Vaccination – as appropriate
- Insurance





# SNAPSHOTS OF HKU WZQ PROGRAMME 2019











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