

HKUWZQ Programme 2020







- 1. Introduction to Wu Zhi Qiao (Bridge to China) Charitable Foundation
- 2. 2020 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.





We integrate, improve and inspire...





"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























HKUWZQ PROGRAMME 2020	Location
Week One : 8 – 14 June 2020	Xi'an
Week Two : 15 – 21 June 2020	Lanzhou / North West
Week Three to Four : 22 June – 3 July 2020 (remark: official dismiss on 4 July 2020)	Macha Village, Gansu Province





HKUWZQ PROGRAMME 2020 Contents

Week One : Xi'an- historical capital 8 – 14 June 2020

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







HKUWZQ PROGRAMME 2020 Contents

Week Two : Lanzhou / North West – 15 – 21 June 2020 Thematic talks & seminars
Universities' visit
Visit to historical and cultural heritage





HKUWZQ Experiential Learning Schedule

Week Three to Four Macha Village, Gansu 22 June – 3 July 2020 Rammed Earth Experience
Community services
Visit to villagers and support various services

Contents





Week 3 to 4 : 22 June– 3 July 2020 — Macha Village Center

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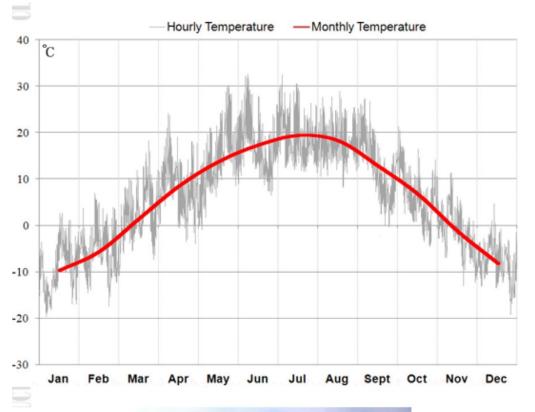
China's Loess Plateau

- The largest loess deposit of the world
- Environmental degradation
- Low Levels of Economy
- The only rich resource for locals' living and building is just <u>"Earth"</u>



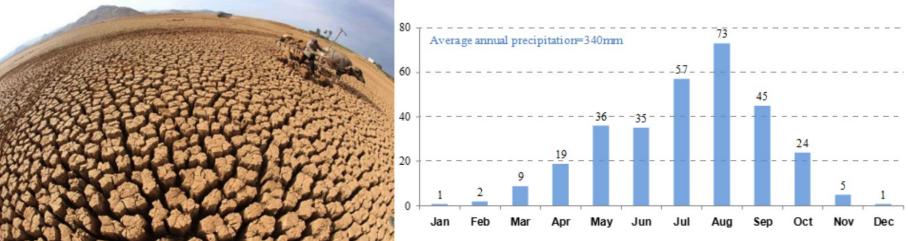
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latural Resource



Background - Climate

- It is with a severe winter as cold as -20°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.







 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 rammedearth technology, two-way knowledge transfer through experiential learning.



http://www.bridgetochina.org.hk/our-work/village-demonstration/ma-cha-village-centre-construction-project-huiningcounty-gansu/







ADVANCED RAMMED EARTH PROMOTION PROJECT MODEL





Research and

•Blend in overseas

with traditional

upgrade and localization

advanced technology

construction knowhow.

•Funding research and

experiment for technical

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

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•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.







Project Initiation

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

KEY FUNCTIONS OF MACHA VILLAGE CENTRE

a hub to connect people, and promote heritage preservation

> Village Community Centre

> > Rammed

Earth

Training Base

a hub for rammed earth promotion eco-demonstrations

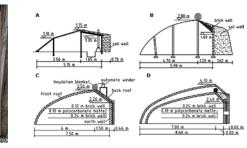


Experiential Learning Hub

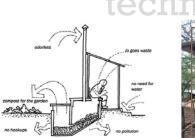
a hub for experiential learning and knowledge transfer



A HUB FOR ADVANCED RAMMED EARTH PROMOTION







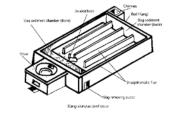




Rammed earth

green house

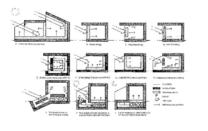














A HUB TO CONNECT HEARTS AND MINDS OF VILLAGERS ⁽⁶⁾ AND PROMOTE HERITAGE PRESERVATION







A HUB TO ENRICH COMMUNITY LIVELIHOOD













A HUB FOR EXPERIENTIAL LEARNING AND ⁽⁶⁾ KNOWLEDGE TRANSFER

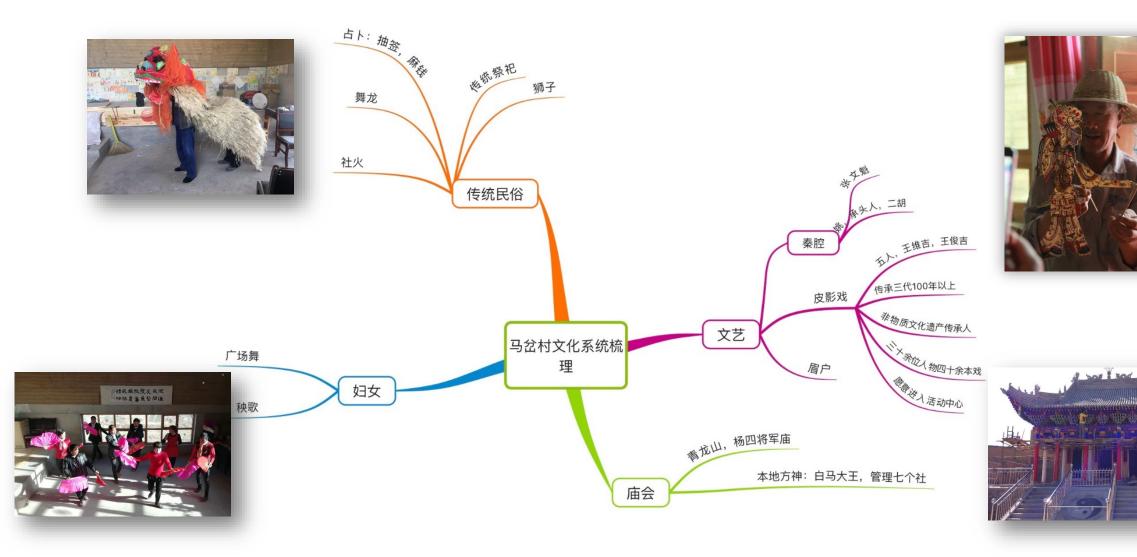


APPRECIATION AND PRESERVATION OF TRADITIONAL LOCAL CUSTOM AND CULTURAL HERITAGE IN MACHA VILLAGE

- 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



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 $\ref{eq:second}$













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 <u>F16</u>
- Vaccination as appropriate
- Insurance



SNAPSHOTS OF HKU WZQ PROGRAMME 2019











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