

Historical Evolution of Historic Towns

-- Challenge and Persistence in Authenticity

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FIRST OFFICIAL WORKING MEETING OF CIWIH ASIA-PACIFIC SUB-
COMMITTEE AND THE SCIENTIFIC SYMPOSIUM

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Sustainability of Cultural Heritage v.s. Evolution of the Nature

- **“They will be shared by generation after generation of descendants.”**

- **Sustainable Development and Utilization**

It is impossible for any specific eternity to last forever. Things will never in a truly static situation, everything is in a dynamic process. Dynamic and continuous development are the eternity of the universe. All concrete things will not be changed by the will of human beings. They are in a continuous evolution under the background of dynamic eternity.

Cultural Diversity Brings a More Severe Challenge for the Continuation of Authenticity of Cultural Heritages

*International Charter for the Conservation and Retoration of
Monuments and Sites:
West VS. East*



Cultural Diversity Brings a More Severe Challenge for the Continuation of Authenticity of Cultural Heritages

Li Ethnic Minority, Changjiang, Hainan Province

- grass-roofed houses
- What if they were shielded by glass just as collections in the museum?





One of the Main Methods for Conservation and Inheritance

A rigid, universally agreed principle is that all treatment should be adequately documented.

This includes ancient documentation in the form of traditional and modern collection and arrangement, modern surveying and mapping methods, and the emerging digital technology and system.

The Electronic Archives of Dunhuang Grottoes

An electronic archive of Dunhuang Grottoes' cultural relics has been established by digital shooting of murals and a virtual tour of caves. This technique not only finds a reliable method for the preservation of cave art permanently and in a high-precision condition, but also brings opportunities for the storage and reproduction of other endangered ancient sites.



Mr. Fan Jinshi recalled words which were said by Mr. Su Bai:

- "The highest standard to be achieved by Mr. Su Bai is to restore the Dunhuang Grottoes when it was destroyed, which is of great importance for grottoes sites."
- "From to the gradual damage to total collapse, a comprehensive and detailed records can help us to know the original appearance of it."



Digital Technology for Research & Presentation

The digital Yuanmingyuan aims to “restore” the original scene of Yuanmingyuan through virtual reality (VR) and augmented reality (AR). According to available documents and historical materials, the original scene of Yuanmingyuan is created in the form of digital model. Then, by using the technology of optics, the digital model is superimposed on the existing ruins, and the original scenes of Yuanmingyuan are reproduced realistically with stereoscopic display .

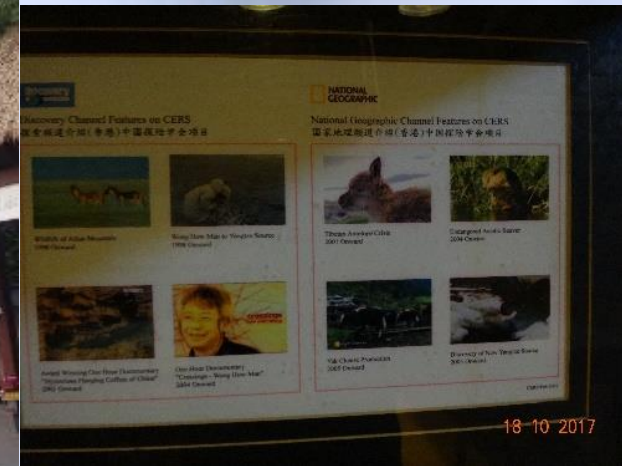


Tangible Heritage Becomes Immaterial Traditional Life Becomes performances

- People might be forced to do this, but it has become an universal way and a social phenomenon for the continuation of cultural heritage and tradition, which is an indisputable fact.
- Practices based on academic should be taken. People should refine the situation according to the real life and handle it in terms of history.
- If it was performed well, it will help the public to have a better understanding of the history, setting a link between the identity of the public and the community. Otherwise, it will mislead the public.
- Different attitudes, ways and practices constitute the watershed of high or low, elegant or vulgar, right or wrong.

Tangible Heritage Becomes Immaterial

Traditional Life Becomes Performances



Li Ethnic Minority, Changjiang, Hainan Province

- grass-roofed houses
- What if they are shielded by glass just as collections in the museum?



Ngorongoro Conservation Area

S3 11 13.992 E35 32 26.988

Date of Inscription: 1979

Extension: 2010

Criteria: (iv)(vii)(viii)(ix)(x)

The Ngorongoro Conservation Area spans vast expanses of highland plains, savanna, savanna woodlands and forests. Established in 1959 as a multiple land use area, with wildlife coexisting with semi-nomadic Maasai pastoralists practicing traditional livestock grazing, it includes the spectacular Ngorongoro Crater, the world's largest caldera. The property has global importance for biodiversity conservation due to the presence of globally threatened species, the density of wildlife inhabiting the area, and the annual migration of wildebeest, zebra, gazelles and other animals into the northern plains. Extensive archaeological research has also yielded a long sequence of evidence of human evolution and human-environment dynamics, including early hominid footprints dating back 3.6 million years.

Olbalbal--MASAI Village



Japan

Historic Villages of Shirakawa-go and Gokayama
Gifu and Toyama prefectures, Japan

Date of Inscription: 1995

Criteria: (iv)(v)

Located in a mountainous region that was cut off from the rest of the world for a long period of time, these villages with their Gassho-style houses subsisted on the cultivation of mulberry trees and the rearing of silkworms. The large houses with their steeply pitched thatched roofs are the only examples of their kind in Japan. Despite economic upheavals, the villages of Ogimachi, Ainokura and Senganuma are outstanding examples of a traditional way of life perfectly adapted to the environment and people's social and economic circumstances.



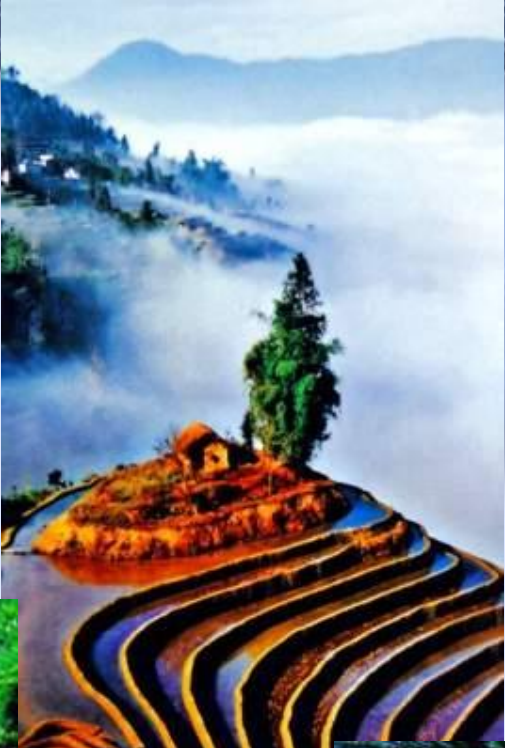
- Home of miscanthus, which is used to lay on the roof.

the rearing of silkworms / papermaking /
performance experience / nostalgia

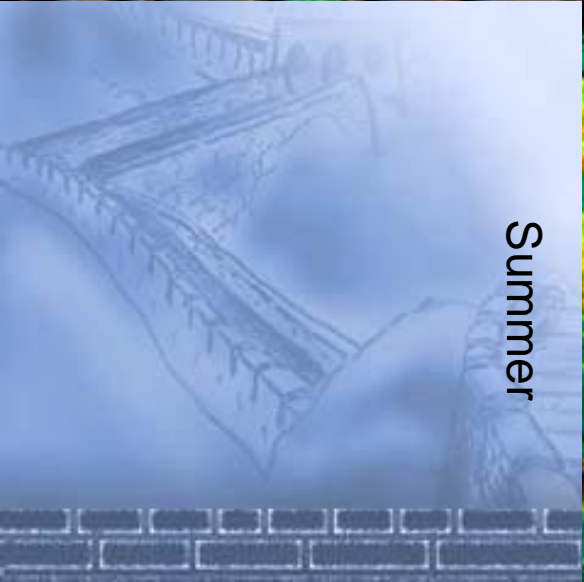




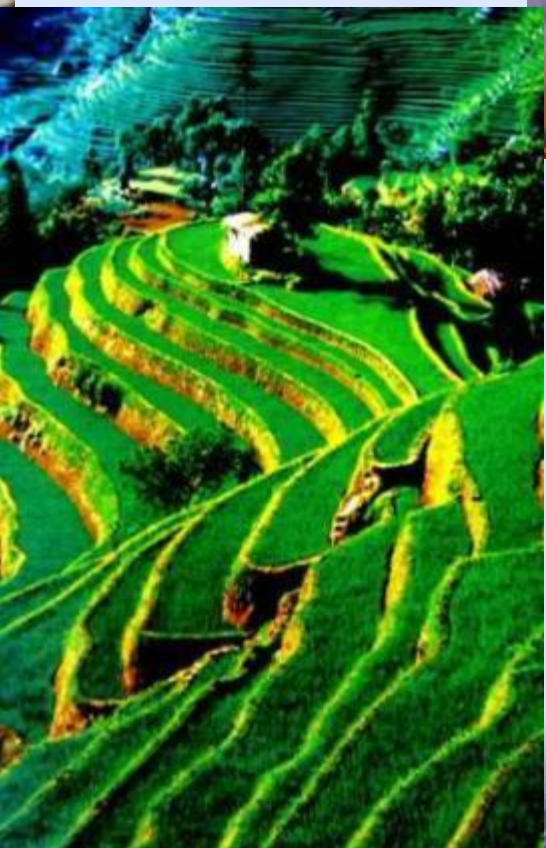
Spring



Autumn

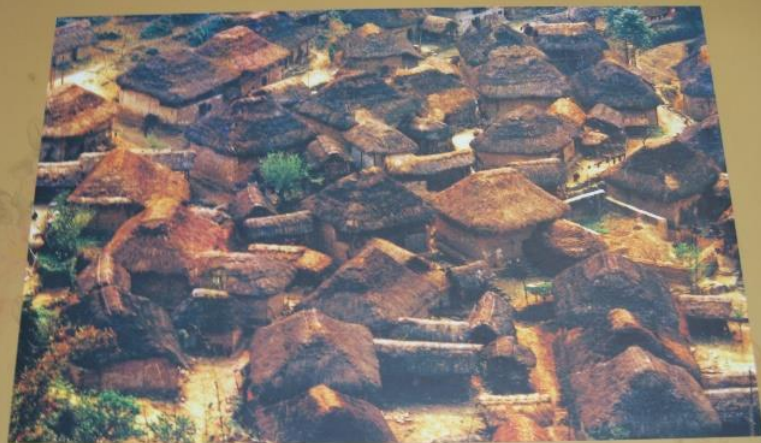


Summer

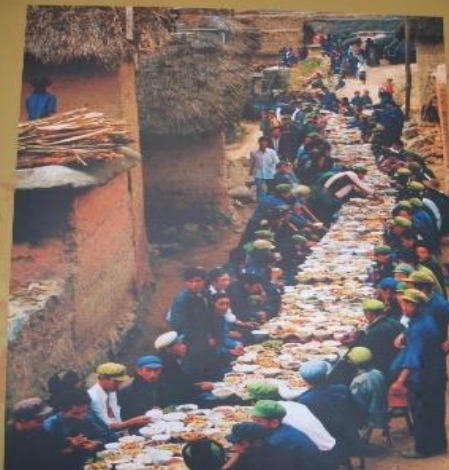


Winter





古老的哈尼族“蘑菇房”。

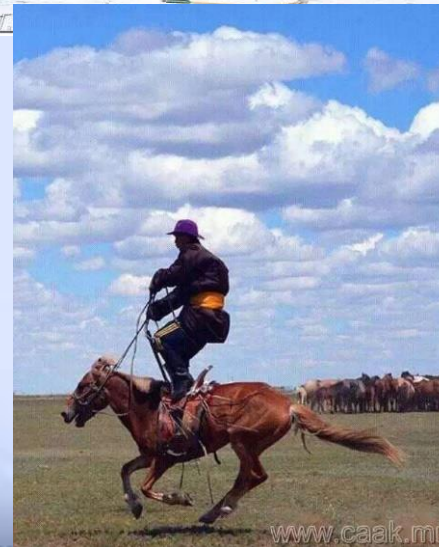


哈尼族“长街宴”
山寨中心，开怀畅饮，举杯同庆，构成了一道亮丽的风景线——





Performing / Artistic / Experience / Entertainment / Symbolic

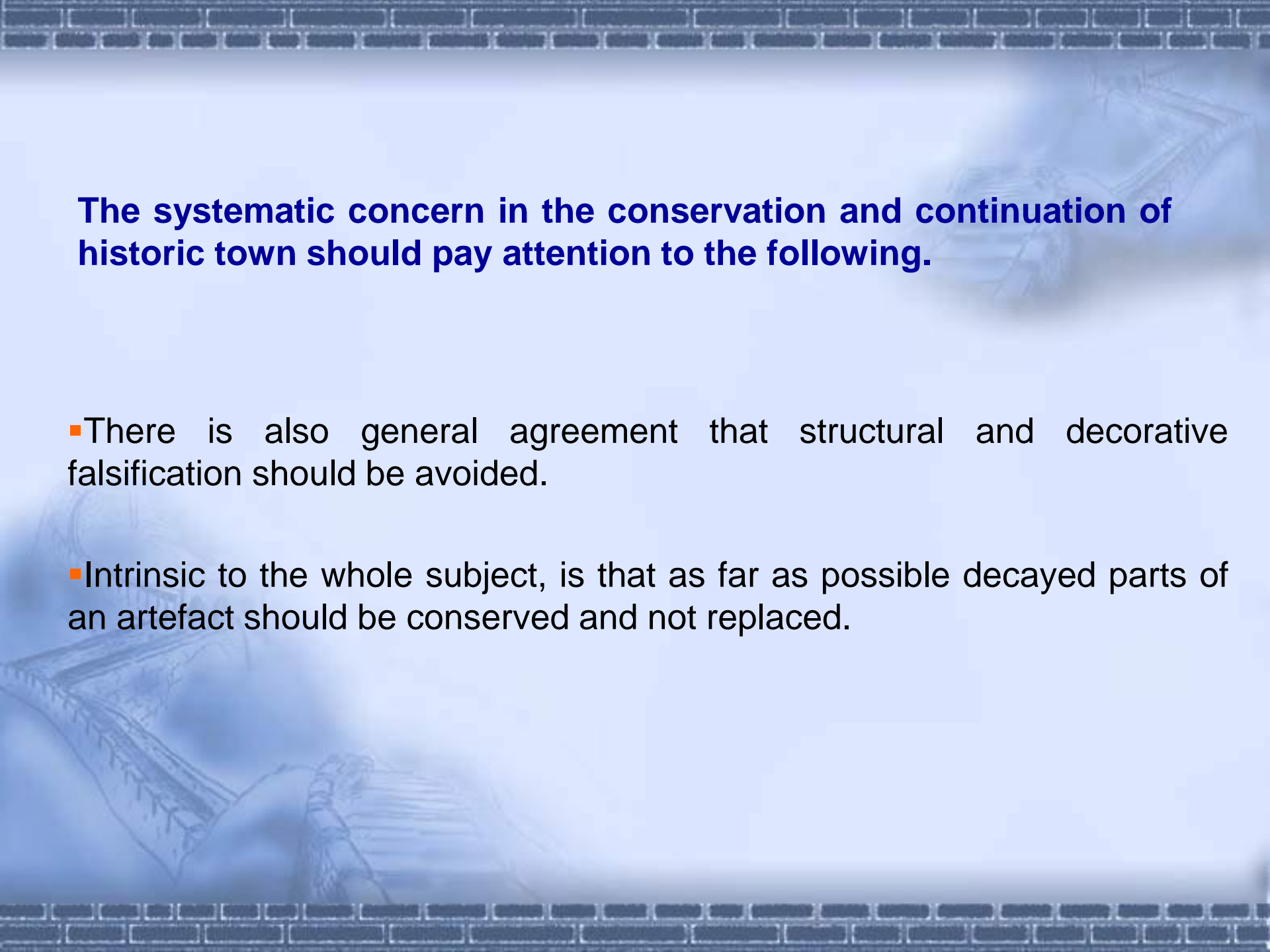


Pursuit and Mission

- In the limited life and in the visible history of human development, people try their best to delay the process of natural decay, especially to avoid or eliminate human destruction as much as possible, which should be the historical mission and moral integrity of the aspiring people.
- Among them includes the discussion and persistence in the authenticity of cultural heritage.

General Knowledge of Heritage Conservation

- Who are we? Where are we from? Where are we going?
- The environmental protection concept that has been promoted, expanded and deepened,
- Safeguard and basis of the sustainable development of human society and the quality of public life.



The systematic concern in the conservation and continuation of historic town should pay attention to the following.

- There is also general agreement that structural and decorative falsification should be avoided.
- Intrinsic to the whole subject, is that as far as possible decayed parts of an artefact should be conserved and not replaced.







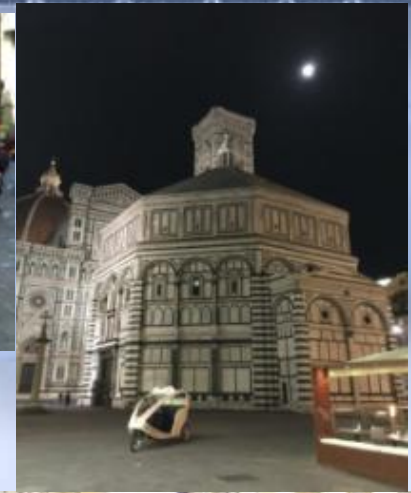


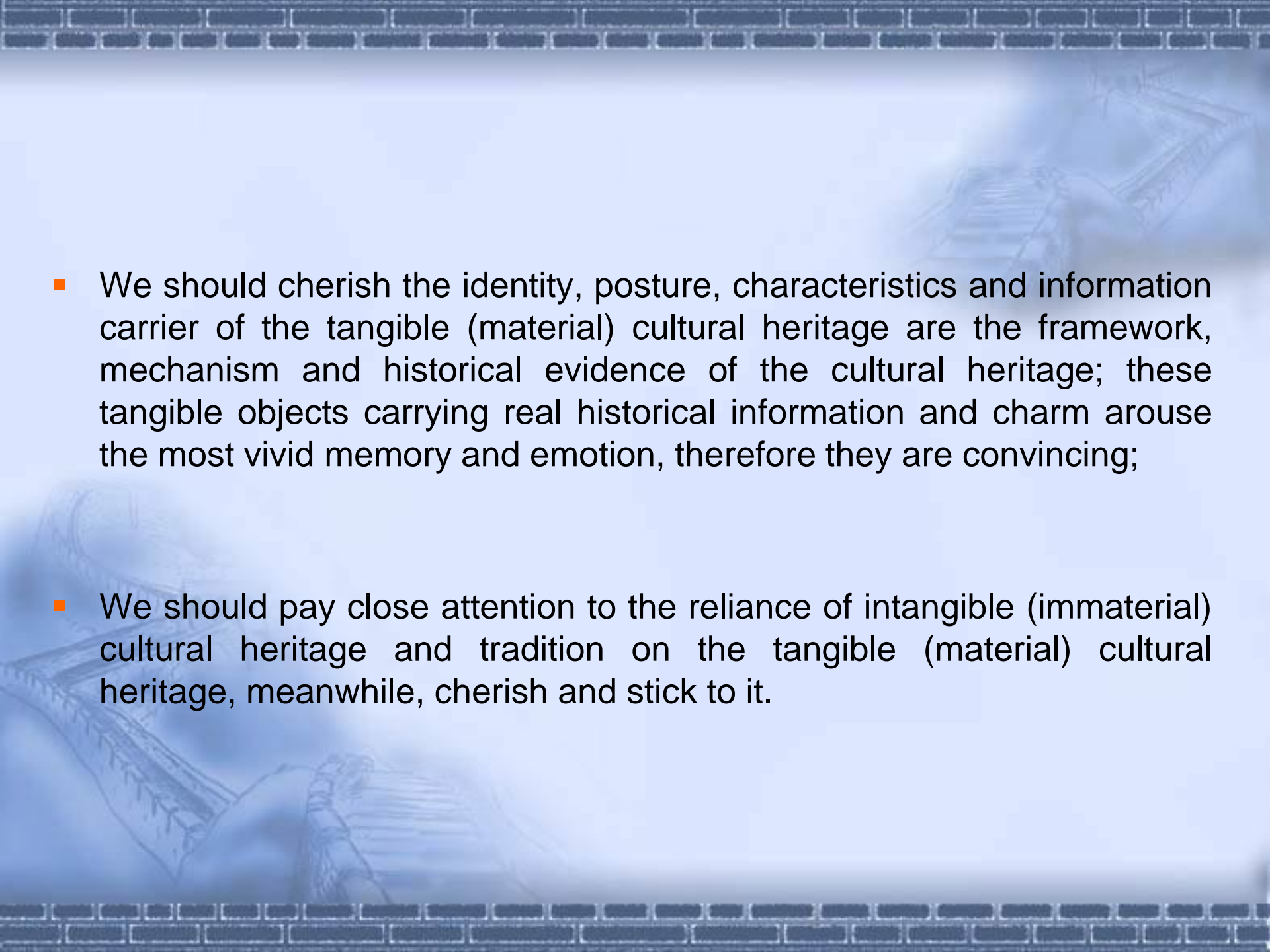
HOTEL ASTORIA

HOTEL
ASTORIA

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The Eternal Florentine



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- We should cherish the identity, posture, characteristics and information carrier of the tangible (material) cultural heritage are the framework, mechanism and historical evidence of the cultural heritage; these tangible objects carrying real historical information and charm arouse the most vivid memory and emotion, therefore they are convincing;
 - We should pay close attention to the reliance of intangible (immaterial) cultural heritage and tradition on the tangible (material) cultural heritage, meanwhile, cherish and stick to it.

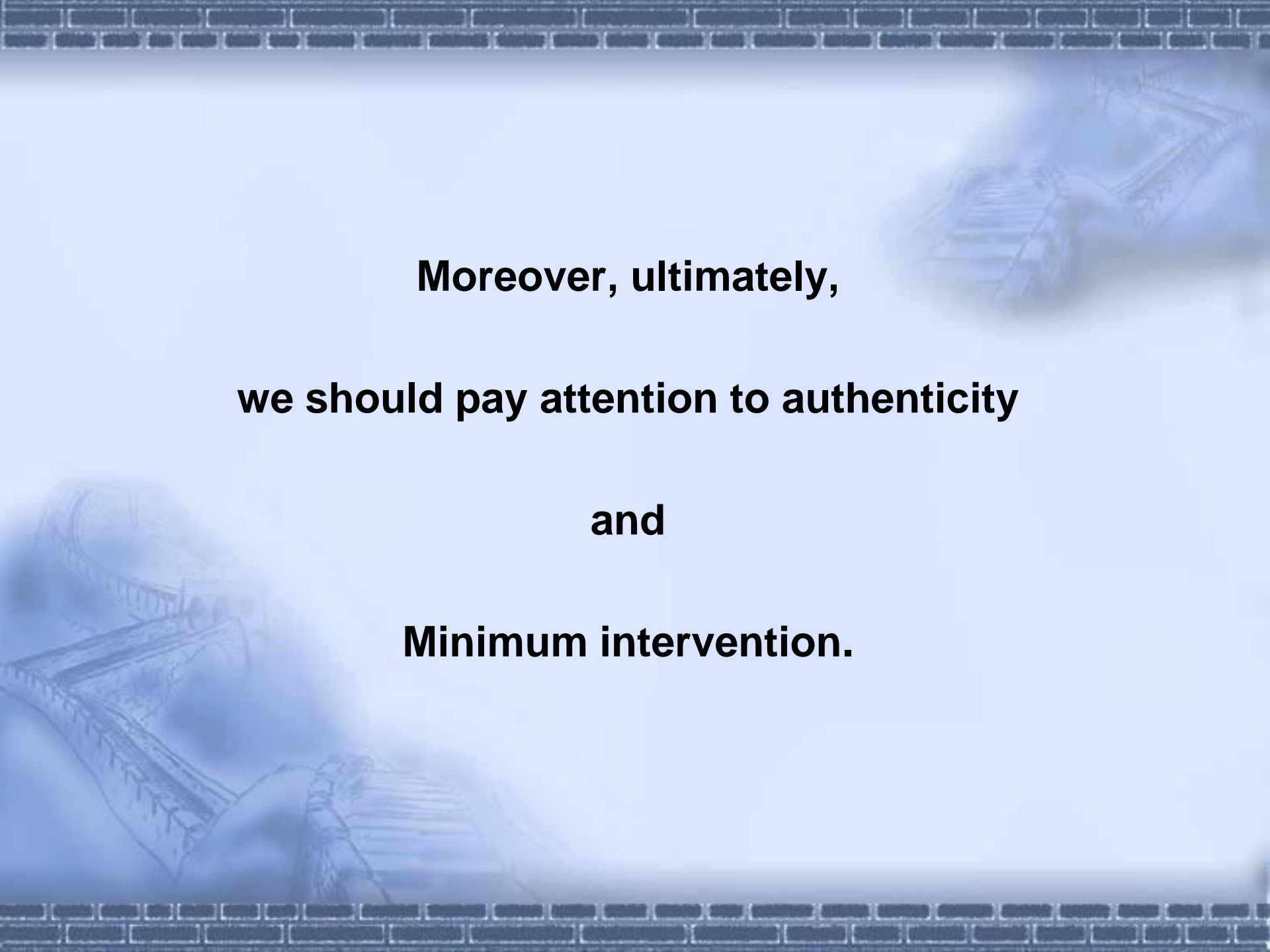
Butterworth-Heinemann Series in Conservation and Museology

A History of Architectural Conservation

Jukka Jokilehto

Series Editors' Preface

- A rigid, universally agreed principle is that all treatment should be adequately documented.
- There is also general agreement that structural and decorative falsification should be avoided. In addition there are three:
 - The first is the principle of the reversibility of processes.
 - The second, intrinsic to the whole subject, is that as far as possible decayed parts of an artefact should be conserved and not replaced.
 - The third is that the consequences of the ageing of the original materials (for example 'patina') should not normally be disguised or removed.



**Moreover, ultimately,
we should pay attention to authenticity
and
Minimum intervention.**

Systematic Policy Support and Feasible Measures

- Planning and policy: conservation / continuation / encouragement / support
- Improvement of traditional residence and infrastructure
- Differential conservation, preserving method and feasibility
- Keep up with the times in conservation coordination
- Enthusiastic social concern and operation
- Public participation
- Safeguard and improve the interests of aboriginal etc.

A case of Japan

- *Japanese Law for the Protection of Cultural Properties, Regulations on Grants of Cultural Properties by Department of Culture, Regulations on Grants for Operating Expenses and Facility Expenses in the Preservation of Cultural Properties*
- One of the state's assistance is the grant for the cost of repairing project. As for local public organizations, usually one third of total cost is granted by the state. In the case of cultural properties, the state's grant accounts for half in general.
- In the case of purchasing historic sites (ancient relics, ancient residence, etc), the grant for assistance accounts for four fifths.

A case of Japan

- As for the laws and regulations, besides the *Law for the Protection of Cultural Properties*, there are the *Enforcement Act of Optimization of Budget of Related Grant* and *Implementation of the Enforcement Act of Optimization of Budget of Related Grant*.
- The total cost, the duration of the project, the ownership of the owner and the owner's income are all different. But they can get the grant ranging from 50% to 85% of the total cost of project from the state, and the rest are supported by the prefecture and municipality.

A case of Japan

- In the restoration project, skilled workers such as carpenters and bricklayers are also necessary.
- In Japanese Law for the Protection of Cultural Properties, the selected preservation technical system is set up in order to cultivate skilled workers and preserve the traditional restoration technology.

40 Years from the Birth of the World Heritage Convention Closing event of the celebration of the 40th Anniversary of the World Heritage Convention

Kyoto, Japan 6 November 2012 Christina Cameron

**Canada Research Chair in Built Heritage
Université de Montréal**



Organisation
des Nations Unies
pour l'éducation,
la science et la culture



Convention
du patrimoine
mondial



Essential Themes Related to the 40 Years of *the World Heritage Convention*

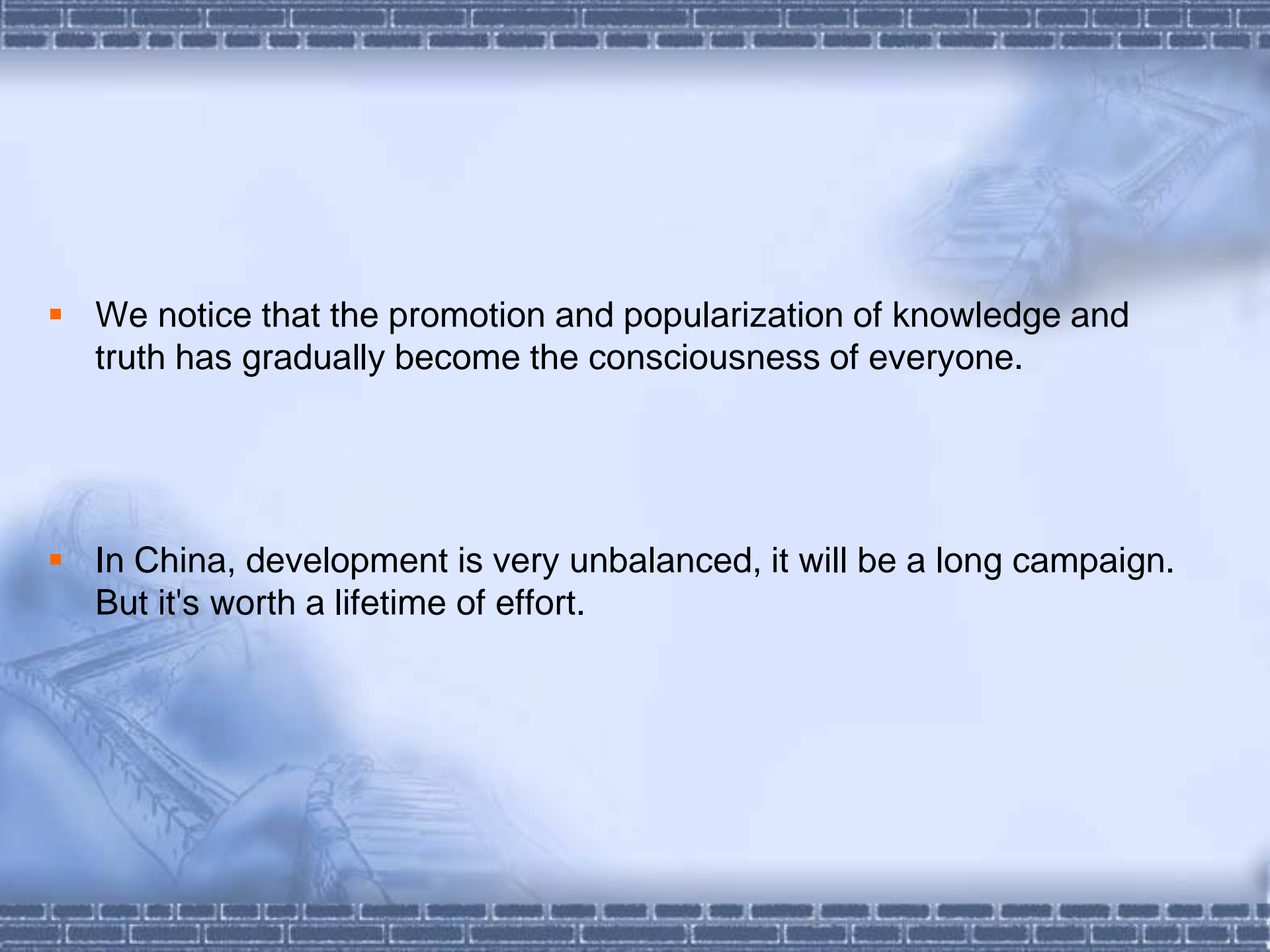
- Has World Heritage contributed to the promotion of peace?
- Has World Heritage provided any relief to people suffering from poverty?
- Has World Heritage contributed to our understanding of diversity?
- Has World Heritage contributed to the future of the global environment?



A Dynamic and Complex System: Diversified Path, Methods, and Practices for Development

- Historic cities & towns: dynamic system, shape, fabric, streets, landmark, special products & services, tradition.....
- Mr. Francesco Bandarin, Mr. Van Oers Ron, Prof. Wilfried Lipp talked about HUL



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- We notice that the promotion and popularization of knowledge and truth has gradually become the consciousness of everyone.
 - In China, development is very unbalanced, it will be a long campaign. But it's worth a lifetime of effort.

Thank you !

