



Food and Agriculture
Organization of the
United Nations

Globally Important
**AGRICULTURAL
HERITAGE**
Systems



Culturally Significant crops in Globally Important Agricultural Heritage Systems (GIAHS)

Climate Change and Phytosanitary
Measures Webinar
Workshop 3: Pathways and Risk
Management

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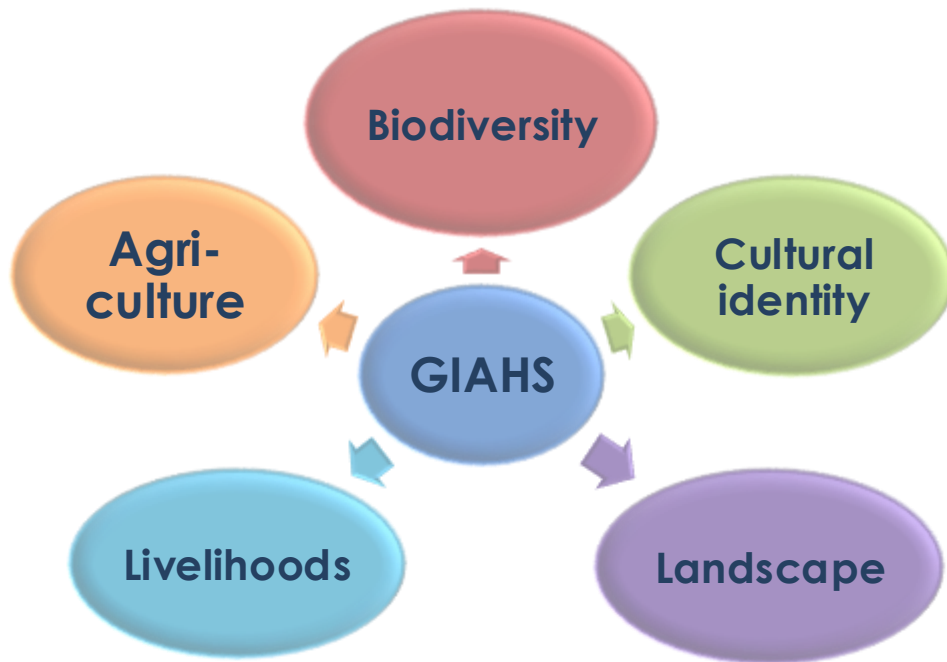
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GIAHS definition

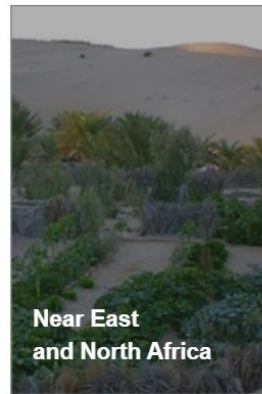
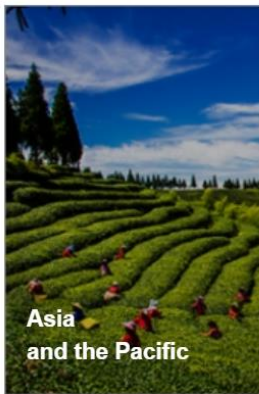
GIAHS are remarkable **land use systems and landscapes** which are rich in globally significant **biological diversity** evolving from the **co-adaptation** of a **community** with its **environment** and its needs and aspirations for sustainable development.

GIAHS: an integrated approach



89 GIAHS around the world

Agricultural heritage systems by region



Agrobiodiversity and culturally significant crops



GIAHS criterion n.2:

The system should be endowed with **globally significant biodiversity** and **genetic resources** for food and agriculture (e.g. endemic, domesticated, rare, endangered species of crops and animals).



The conservation of culturally significant crops in GIAHS

Directly connected with Indigenous People's knowledge

Based on observations of the surrounding environment:
traditional environmental knowledge

Orally transmitted through generations

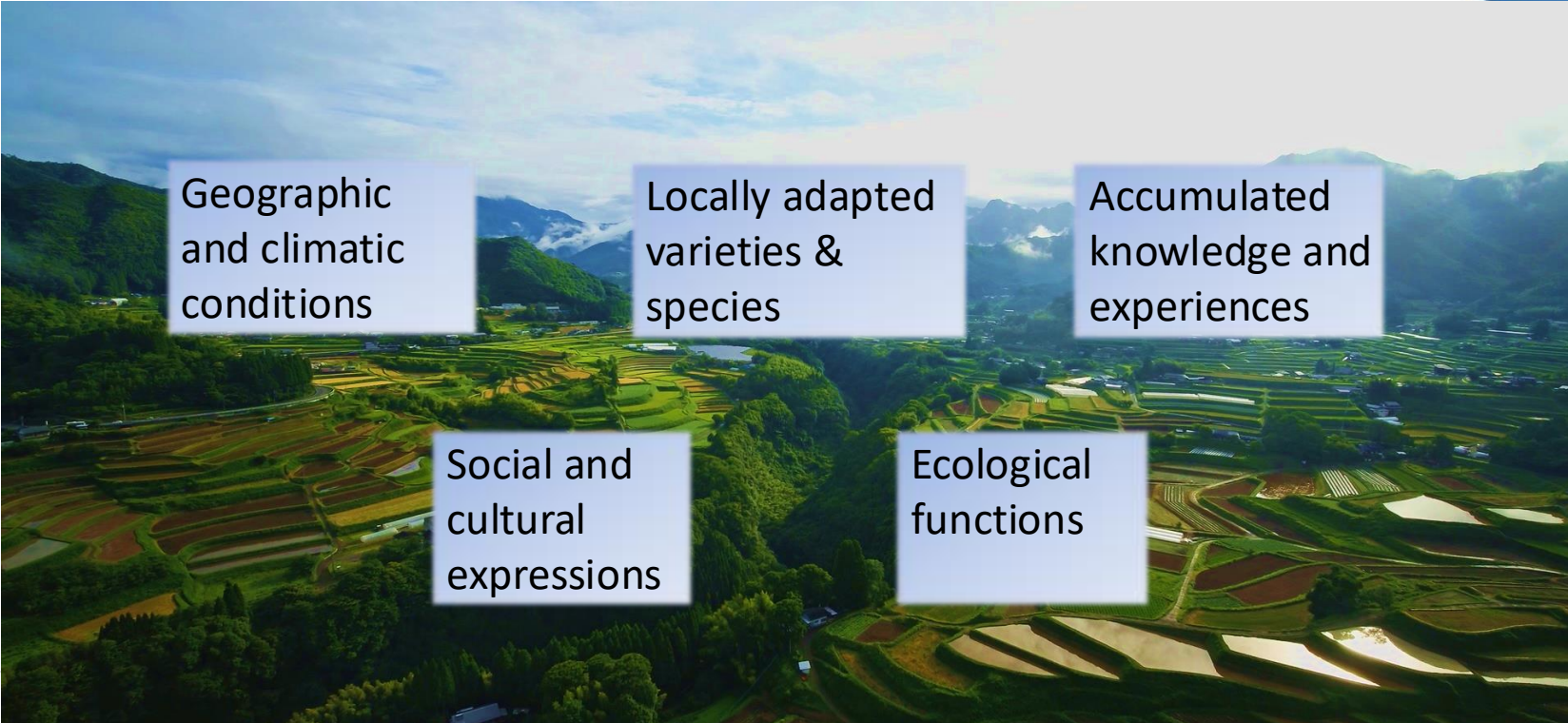
Basis for cultural expressions linked to agriculture: harvest
festivals, rituals, traditional medicine, gastronomy.

The conservation of culturally significant crops in GIAHS

N. 3: Traditional
knowledge
practices

N. 4: Culture,
value systems and
social
organizations

Characteristics of endemic crops



Geographic
and climatic
conditions

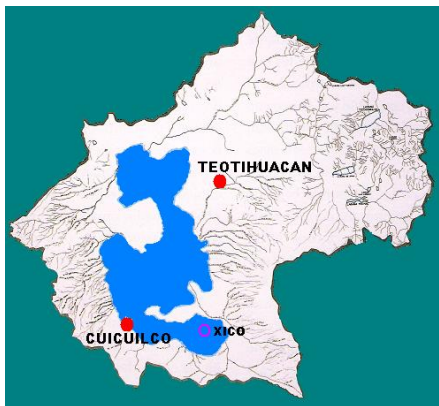
Locally adapted
varieties &
species

Accumulated
knowledge and
experiences

Social and
cultural
expressions

Ecological
functions

The Agricultural System of Chinampas, Mexico City



500 b.C.



1426



Nowadays



Agricultural and environmental knowledge, intensive use of limited arable land, mixed crops (milpa)

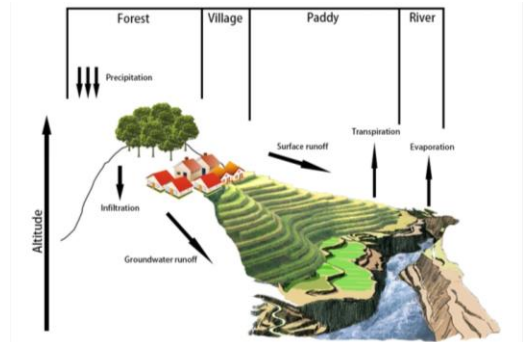
Agri-cultural heritage



**Mexican
Marygold**



Hani Rice Terraces, China



The construction of the Hani terraced rice paddy field agroecosystem





Organización de las Naciones
Unidas para la Alimentación
y la Agricultura

Sistemas Importantes del
**PATRIMONIO
AGRÍCOLA**
Mundial



Thank you!

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