

7<sup>TH</sup> INTERNATIONAL CONVENTION  
OF ENVIRONMENTAL LAUREATES  
FREIBURG, GERMANY - 15 - 18 MARCH 2018



# Laureates' Symposium



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◆ Thomas Scheurer

Switzerland

“Connecting food, biodiversity and cultural landscapes”

# Connecting Food, Biodiversity and Cultural Landscapes

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# Traditional agriculture under pressure

Fact: Industrialized agriculture is replacing traditional production systems

## **What are we going to loose?**

Traditional know how & practices

Regionally specialized production systems

Local customs and traditions

Cultural landscapes incl. historical buildings/facilities

Local varieties and food specialities



# Industrialization

1977



**Castello d'Albola,  
Podere Marangole  
(Chianti Siena)**  
(Picture: M. Agnoletti)

2007





# Local customs



Cattle drive from Montasio Alp to the Nevea pass,  
(photo by Špela Ledinek Lozej, 2016)



# Cultural landscapes linked to agriculture



(Photos: V. Ferraio)

# Traditional agriculture under pressure: How to protect?

Actually no integral protection for (globally important)  
traditional\* agricultural production systems

\*traditional = before industrialisation of agriculture

A global approach is most promising:

UNESCO's Cultural and Intangible World Heritage as well as Man and Biosphere Reserves (MAB): They have no specific focus on agricultural production systems.

FAO launched in 2002 the Globally Important Agricultural Heritage System Initiative (GIAHS) as a contribution of national Agricultural Policy to safeguard **and** develop traditional agriculture and landscapes





GIAHS

(FAO Agricultural Heritage Program)

*Globally Important Agricultural Heritage Systems*



## Definition

**“Remarkable Land Use Systems and landscapes which are rich in biological diversity evolving from the co-adaptation of a rural community with its environment and its needs and aspirations for sustainable development (FAO, 2002)”.**

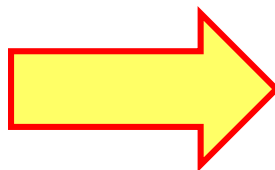




## GIAHS Globally Important Agricultural Heritage Systems

# Designated sites in the World

Since launched in 2002....



38 GIAHS sites  
in 17 countries





## GIAHS Globally Important Agricultural Heritage Systems

### GIAHS Designated Sites



Ghout System  
(Algeria)



Floating Garden  
(Bangladesh)



Sweet fish and  
Nagara River (Japan)



Chiloé Agriculture  
(Chile)



Maasai Pastoral System  
(Kenya)



Rice-Fish Culture  
(China)



# Longshen-Lonji, China

Foto: M. Agnoletti







紫 鹊 界

专家咨询小组来紫鹊界考察

紫鹊界

入口

出口



# What does SAG evaluate?

Global importance

- Historical relevance
- Contemporary relevance



Action Plan for Dynamic  
Conservation

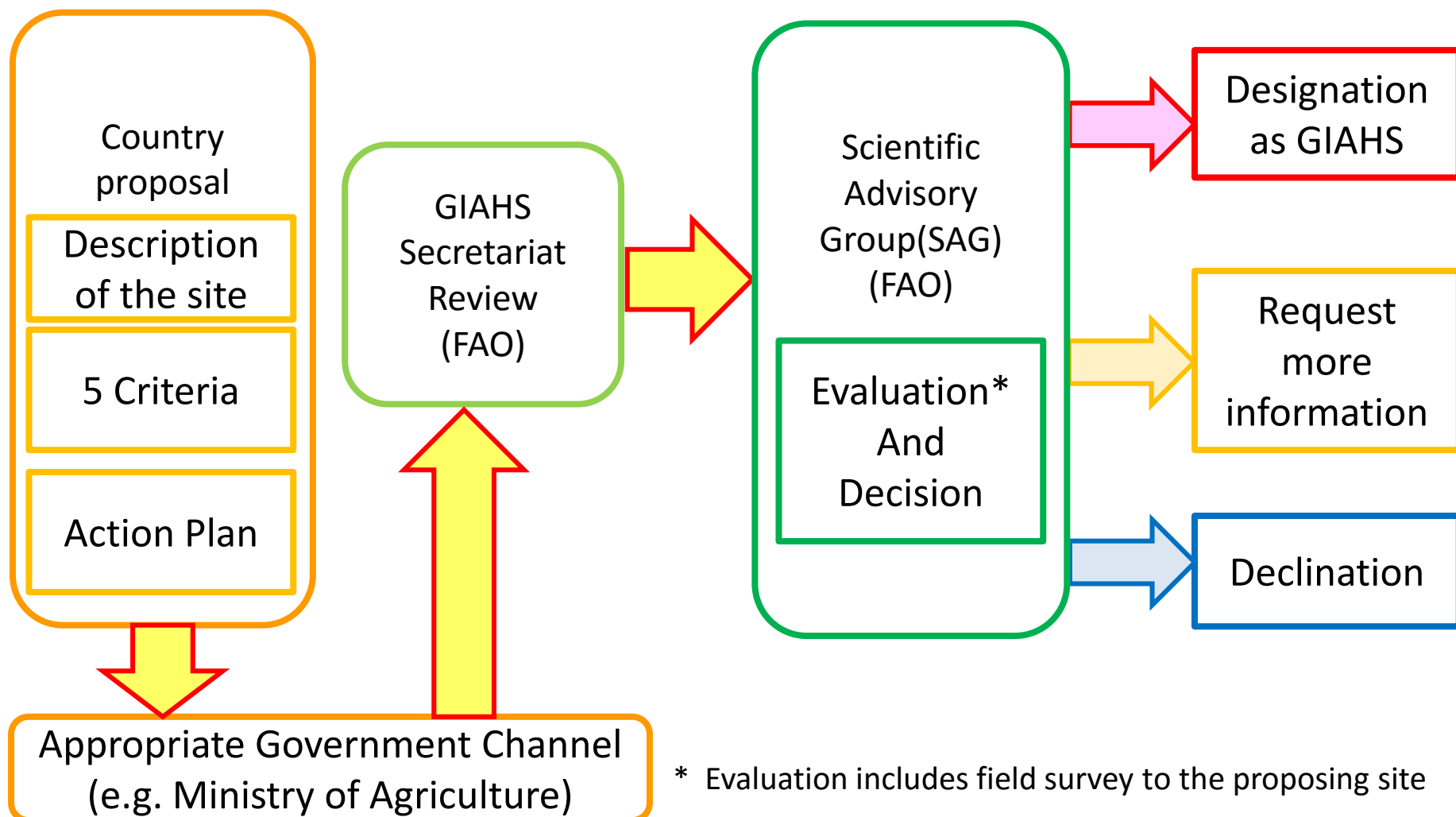
GIAHS 5 Selection Criteria

1. Food and livelihood security
2. Agro-biodiversity
3. Local and Traditional Knowledge Systems
4. Cultures, value systems and social organizations
5. Landscapes and Seascapes Features





# GIAHS Designation Process

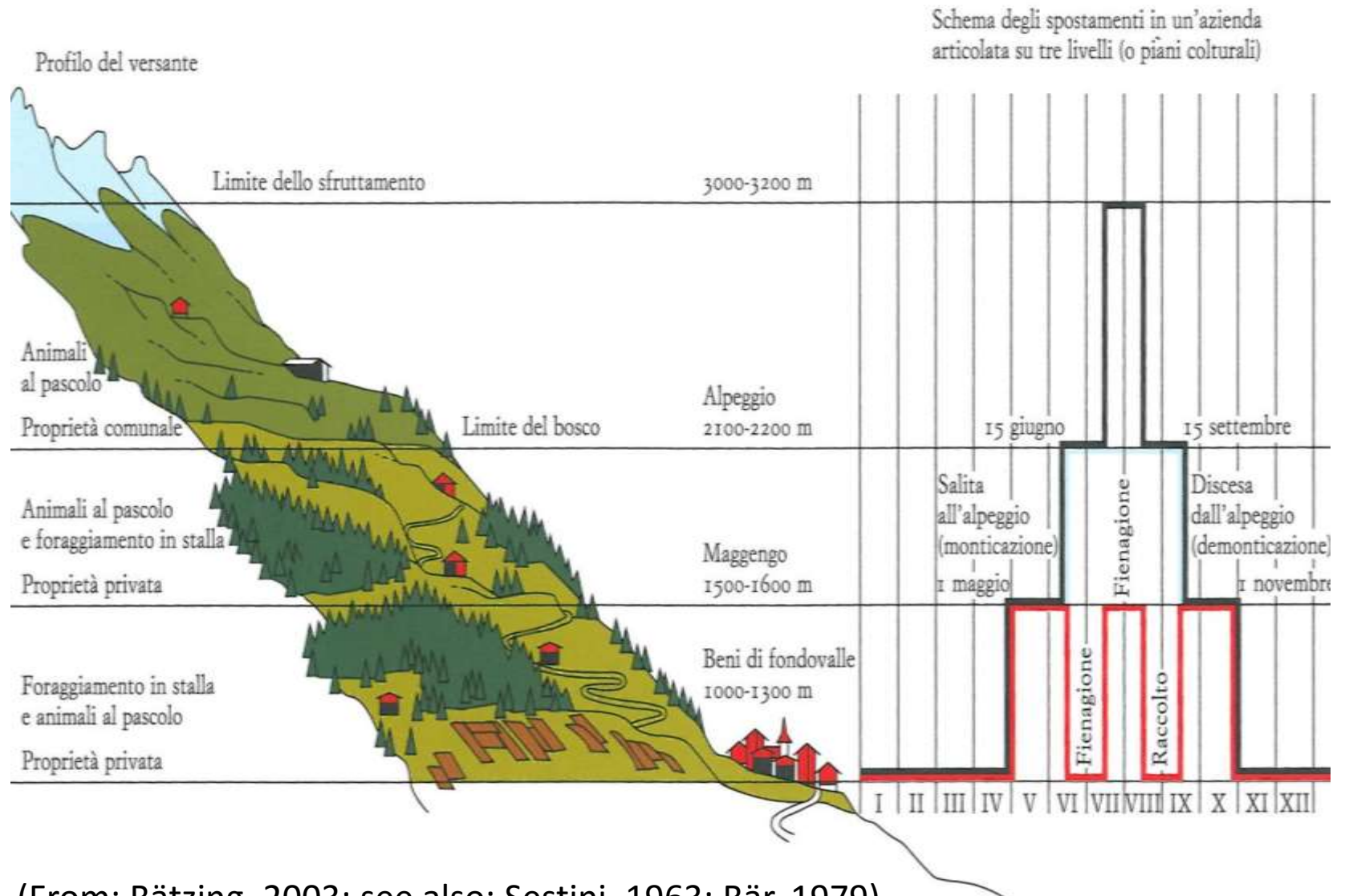


## The potential of the European ALPS

- Cultural landscapes
- Traditional practices
- Typical Food
- Tourism



# ALPICULTURE



(From: Bätzing, 2003; see also: Sestini, 1963; Bär, 1979)





Alps: Permanent settlements: Farming village ca. 1000 m





Alps: Seasonal alpine huts in ca. 1500 m



Alps: Seasonal alpine huts in ca. 2000 m







Alps: Larch meadows



## Alps: Wild haymaking





Alps: Water channels (bringing glacier water to meadows)





## Alps: Vineyards





# Interreg Alpine Space project AlpFoodway



AlpFoodway slides: C. Luminati, Polo Poschiavo)

ISCAR Workshop

Exploring Alpine Landscapes as Potential Agricultural Heritage Systems and Their Contribution to Human Wellbeing

Tolmin, 7.9. 2017

# From the Field to the Table



[COMUNITÀ](#) [DEUTSCH](#) [ITALIANO](#)


ATTIVITÀ

MUSEO POSCHIAVINO CASA TOMÉ MULINO AINO ATTIVITÀ

Cerca

[f](#) [t](#) [s](#)

## DAL CAMPO ALLA TAVOLA




**DAL CAMPO ALLA TAVOLA**

### ALLA SCOPERTA DEI GUSTI DELLA VALPOSCHIAVO

Il Mulino Aino e il Museo poschiavino offrono l'occasione di conoscere la tradizione culinaria della Valposchiavo. I percorsi didattici partono ...

28 aprile 2015



**DAL CAMPO ALLA TAVOLA**

### UN PERCORSO SUL TERRITORIO

Un'offerta nata da un progetto di sviluppo per i musei della Valle di Poschiavo. Cinque sono i termini principali su ...

28 aprile 2015

## CONTATTO

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## TARiffe

I costi dipendono dalla grandezza del gruppo e dalla preparazione/consumazione o meno del pranzo.

- Fino a 10 partecipanti il costo della visita è di 450 CHF
- Scolaresche (minimo 10 partecipanti): 35 CHF p.p.

Per gruppi che superano i 10 visitatori o per richieste particolari, si prega di voler scrivere una mail a info@dalcampo.ch

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# Organic Agriculture





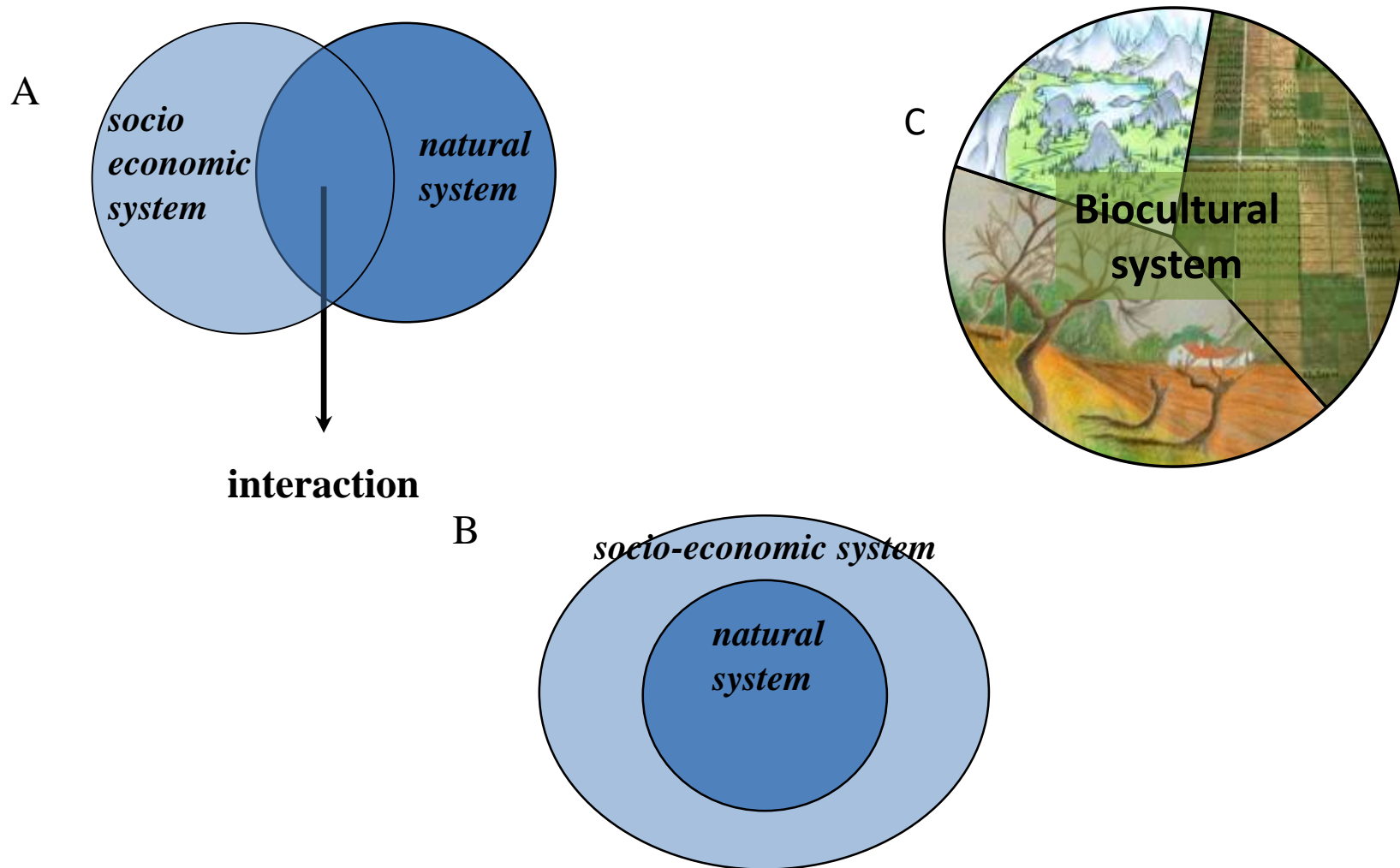


## Cultural Landscape: Restoration





# The need for a paradigm shift: GIAHS is an opportunity



Thank you !





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