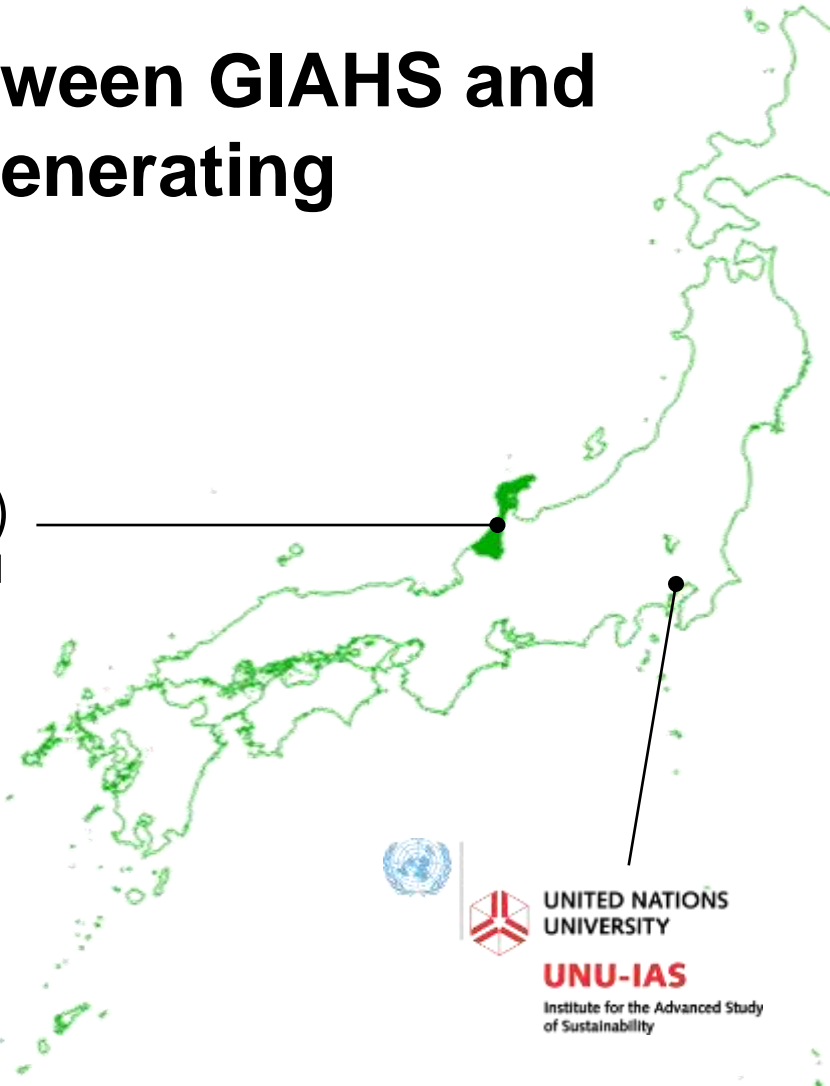


# Possibility of synergy between GIAHS and Biosphere Reserves for generating biocultural diversity

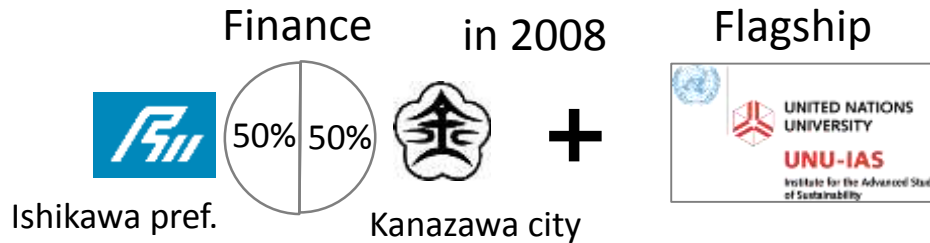
Yoshihiko Iida Ph.D.

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United Nations University Institute for the Advanced  
Study of Sustainability (UNU-IAS)



# Role of OUIK for IDAs in Ishikawa prefecture

## ❖ Connect between International dialogue and local experiences



## ❖ Biocultural Diversity Series



International dialogue

Action Research

Capacity building



Man and the Biosphere  
(MAB) Programme

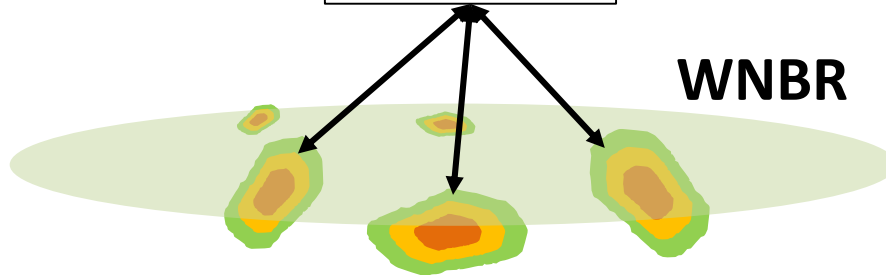
Globally Important Agricultural  
Heritage System (GIAHS)

1971-



1976-

National  
Government



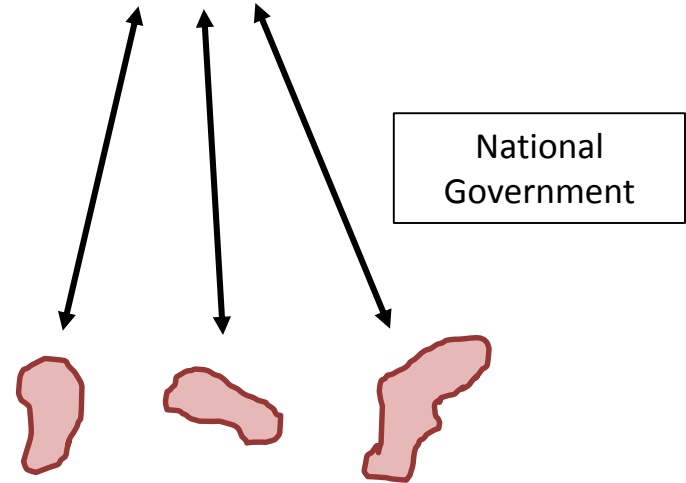
“Administrative initiative”

2002-

Official programme in 2015



Food and Agriculture Organization  
of the United Nations



“Friendship initiative”

Man and the Biosphere  
(MAB) Programme

120 countries 651 sites (2015)

Globally Important Agricultural  
Heritage System (GIAHS)

15 countries, 36 sites (2015)

Japan --- 8 sites

China --- 11 sites

Potential sites --- 91

Jeju Batdam Agricultural System (2014)

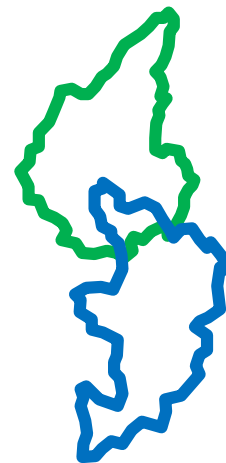


4 Crowns + GIAHS !!



Jeju Special Self-Governing Province (2013)

Mount Hakusan BR overlapped by  
"Ayu of Nagara River System" (2015)



'Ayu' (*Plecoglossus altivelis*)

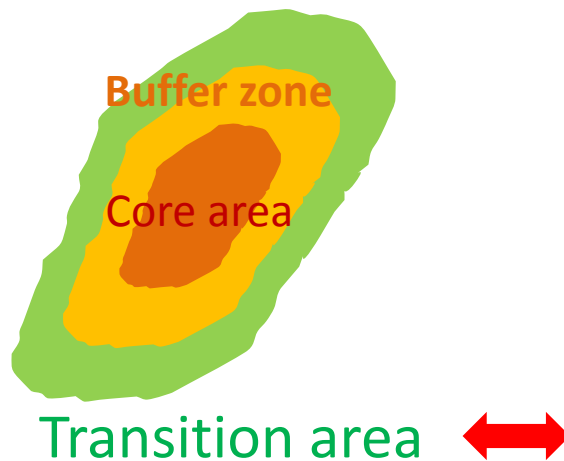
Cormorant fishing



Gifu prefecture (2014)

### Man and the Biosphere (MAB) Programme

1. Terrestrial ecosystem
2. Coastal ecosystem
3. Marine ecosystem



### Globally Important Agricultural Heritage System (GIAHS)

1. Mountain rice terrace agroecosystems
2. Multiple cropping/polyculture farming systems
3. Understory farming systems
4. Nomadic and semi-nomadic pastoral systems
5. Ancient irrigation, soil and water management systems
6. Complex multi-layered home gardens
7. Below sea level systems
8. Tribal agricultural heritage systems
9. High-value crop and spice systems
10. Hunting-gathering systems

Man and the Biosphere  
(MAB) Programme

### Seven Criteria

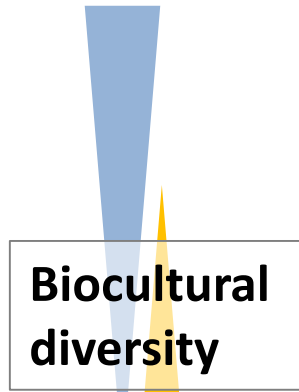
- Functions
- Zoning
- Scientific-base

Globally Important Agricultural  
Heritage System (GIAHS)

### Five Criteria

- Traditional Agricultural System
- Dynamic conservation
- Story-base

Biodiversity



Cultural  
diversity

Biodiversity  
conservation

Sustainable  
Development

Education / Research

Biodiversity / Ecosystem function

Remarkable landscapes, land and water  
resources management features

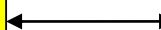
Knowledge System / Adapted technology

Cultures, value systems and social  
organisations (Agri-Culture)

Food / Livelihood security

Periodic review (10yrs)  
Management plan

Action plan



# OUIK's Biocultural Diversity Series related to IDAs

## To share experiences in GIAHS and BR

Communication among site managers



International symposium: **How can local governments utilize global networks?** (29 Jan 2015)



## OUIK Biocultural Diversity Series Booklet

Ishikawa Kanazawa  
Biocultural Region



May, 2015

Mount Hakusan  
Biosphere Reserve



Nature, Culture, Cases of  
conservation actions and  
institutions

To be published in May, 2016

Noto's GIAHS

Planning



# OUIK's Biocultural Diversity Series related to IDAs



## 1st Asian Conference on Biocultural Diversity

**Date:** 27-29 October 2016

**Venue:** Nanao City, Ishikawa Prefecture, Japan

**Organizers:** UNESCO, SCBD, Ishikawa Prefectural Government, UNU  
**Partners:** TBC

### Expected outcome:

- To follow up UNESCO-SCBD joint programme on biocultural diversity
- To recognize the importance of community activities on conservation of biocultural diversity and landscape
- To enhance sustainable community through small business and tourism using biocultural resources
- To motivate capacity building and biocultural educational programmes with various stakeholders
- To improve inclusive site management in multiple internationally designated areas

**Official Contact:** [bcd-2016@pref.ishikawa.lg.jp](mailto:bcd-2016@pref.ishikawa.lg.jp)  
Ishikawa Prefectural Government

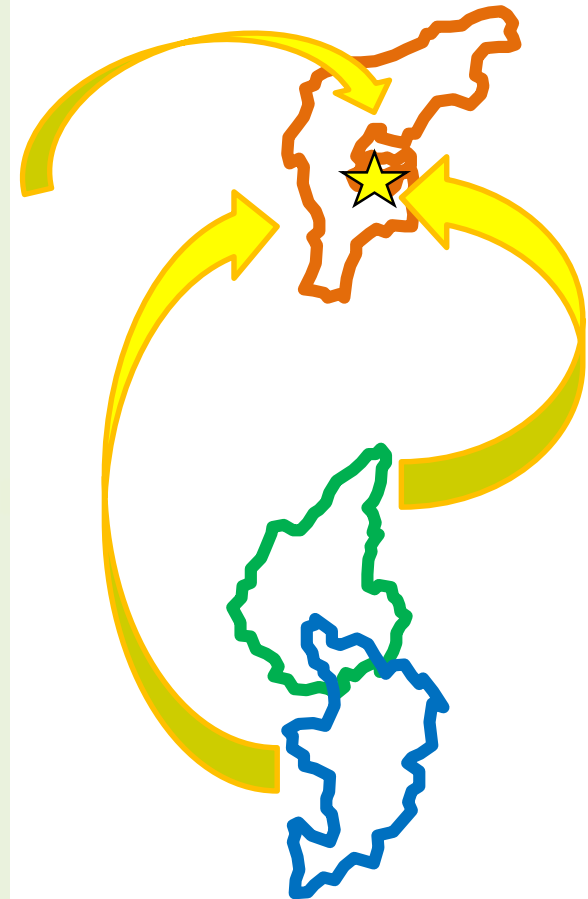
**Co-Organizer:** [unu-iasouik@unu.edu](mailto:unu-iasouik@unu.edu)  
<http://ouik.unu.edu/>

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Further discussions will be developed in Oct. 2016



<http://ouik.unu.edu/>