KOREA'S IMPORTANT AGRICULTURA HERITAGE KOREA'S IMPORTANT AGRICULTURAL HERITAGE KOREA'S IMPORTANT AGRICULTURAL HERITAGE SYSTEM

Monitoring and Evaluation of KIAHS & GIAHS in Korea

2018. 8. .

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KRHA (Korea Rural Heritage Association) / KRC (Korea Rural Community Corporation)

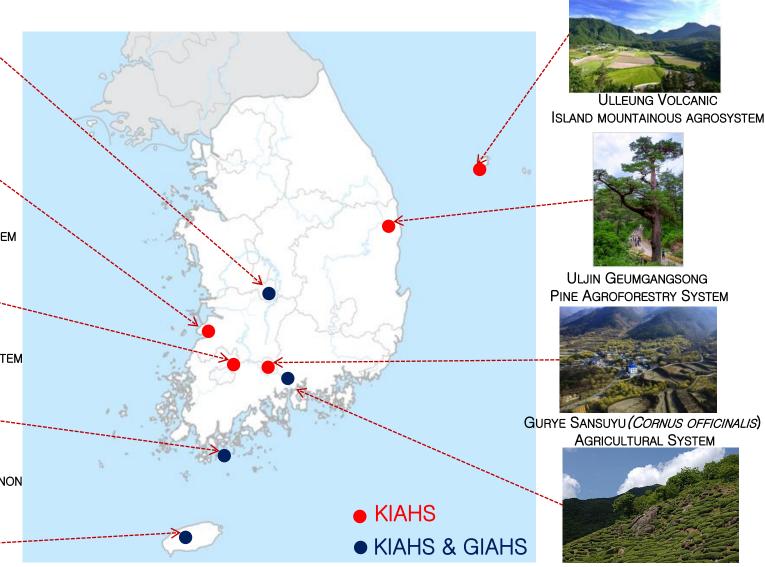


1. Overview of KIAHS 2. Conservation of KIAHS 3. M & E of KIAHS **4. Future directions**

KOREA'S IMPORTANT AGRICULTURAL OVERVIEW OF KLAHS HERITAGE SYSTEM

Designation of KIAHS & GIAHS





Hadong Traditional Wild Tea Agriculture System

JEJU BATDAM(STONE FENCE)

KIAHS designation

KIAHS designation			(k?	
	No	Location	Title	Remar k
20 13	1	Wando County	Cheonsando Gudeuljangnon (flat stone floor paddy field) System	First Batch
	2	Jeju Province	Jeju Batdam Agricultural System	
20 14	3	Gurye County	Gurye Sansuyu (Cornus officinalis) Agricultural System	Second Batch
	4	Damyang County	Damyang Bamboo Forest System	
20	5	Geunsam County	Guemsan Ginseng Agricultural System	Third
15	6	Hadong County	Hadong Traditional Wild Tea Agricultural System	Batch
20 16	7	Uljin County	Uljin Geumgang Pine Tree Forest Agricultural System	Fourth Batch
20	8	Puan County	Puan Sericulture System	Fifth
17	9	Ulleung County	Ulleung Volcanic Island Mountainous Agricultural System	Batch 5

Designation of KIFHS



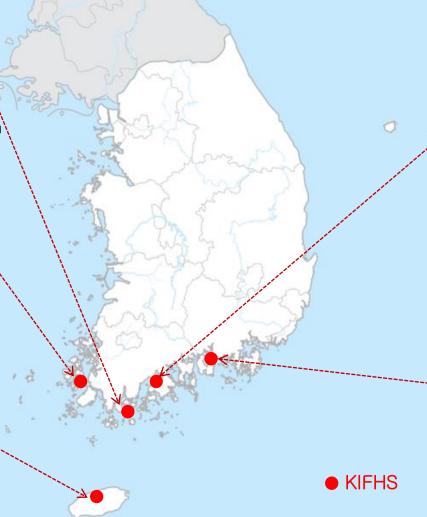
Wando Sea weed Fishery Heritage System



Sinan Sea Salt Fishery Heritage System



Jeju Haenyeo(Women Divers) Fishery Heritage System





Boseong Ppeolbae(Mud flat Boat) Fishery Heritage System



Namhae Bamboo Weirs Fishery Heritage System

KIFHS Designation

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YEAR	N O	Locatio N	TITLE	Remar k
2015	1	Jeju Province	Women Diver(Haenyeo) Fisheries System in Jeju Island	First
2015	2	Bosung County	Mud Flatbout(Ppeolbae) Fisheries System in Bosung-gun	First Batch
2015	3	Namhae County	Traditional Bamboo Weirs (Jukbangryum) in Namhae-gun	
2016	4	Shinan County Salt Farm in Shinan-gun		Secon d Batch
2017	5	Wando County	Sea-weeds in Wando-gun	Third Batch

KOREA'S IMPORTANT AGRICULTUF CONSERVATION OF KIAHS HERITAGE SYSTEM

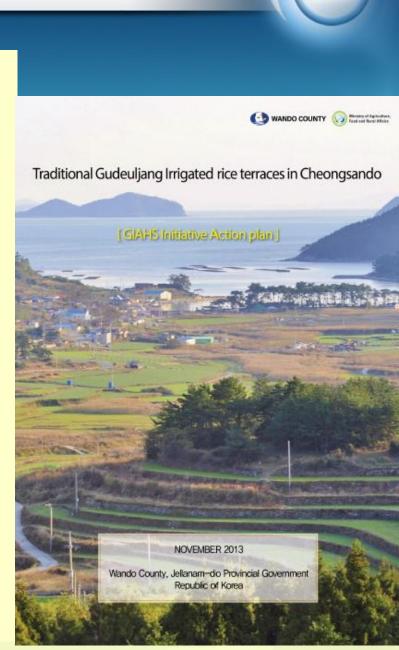


- For the sustainable conservation of KIAHS, The Korean government established the legal foundation for KIAHS designation and management by setting the criteria and standard through amendment of the related law.
 - The special law on enhancing the quality of life for rural residents
- Budgetary support for utilizing the heritage systems is also provided by the government (MAFRA & MOF)



- Conservation of KIAHS are focused on the Multi
 - functional resource utilization projects by MAFRA('13~)
- Budget support for the conservation and management of KIAHS sites by MAFRA and MOF
 - KRW 1.5bn per KIAHS site for 3 years
 (70% by MAFRA, 30% by the local government)
 - Multifunctional resource utilization project by MAFRA
 - KRW 0.7bn per KIFHS site for 3 years (70% by MOF, 30% by the local government)
 - Multifunctional resource utilization project of the fishery settlement by MOF

- Every KIAHS site have to make conservation action plan within 1 year after designated as a KIAHS
- Monitoring of KIAHS sites are based on the Conservation
 - Action plan and
 - Comprehensive projects plan for each site





Contents of the Conservation Action Plan

Area	Project	Detail(example)
	Plan/Design	Basic investigation, Establish a basic plan, Project drawing
Planning	Resource investigation	Resource investigation(heritage, biology, landscape, culture)
	Land purchase	For resource maintenance(less than 30% of budget)
	Resource protection	Establish Resource DB, Area cleaning
Improving	Resource maintenance	Restore the traditional resource, maintenance, remodeling
Environment	Value improvement	Farm Park, Visiting deck, KIAHS museum
	Environmental mainten ance	Design farming, landscaping, maintenance of deserted houses
Malua	Education/promotion	Form Community Organization, Educate means of inheriting
Value Enhancement	Value creation	Story Telling, Development of brand and program
	Related income	Exhibit local specialty, Theme festival



GUDEULJENG RICE PEDDY

ESTABLISHMENT OF CONSERVATION ACTION PLAN

- · Conservation master plan
- Comprehensive resource survey and investigation on the surface

ENVIRONMENT IMPROVEMENT

- · Development of experience center
- Trail maintenance and Restoration
- Conservation and management system

VALUE ENHANCING

- Brand Development
- Rice paddy ownership system
- Organize conservation committee







ESTABLISHMENT OF CONSERVATION ACTION

- Conservation master plan
- \cdot Field survey and ecological monitoring

ENVIRONMENT IMPROVEMENT

- Restoration of Batdam and trail course
- \cdot Development of experience theme park
- · Install the observatory for Batdam

VALUE ENHANCING

- · Education and capacity building
- · Promotion and Brand design
- · Jeju Batdam festival





Management & utilizing of KIAHS



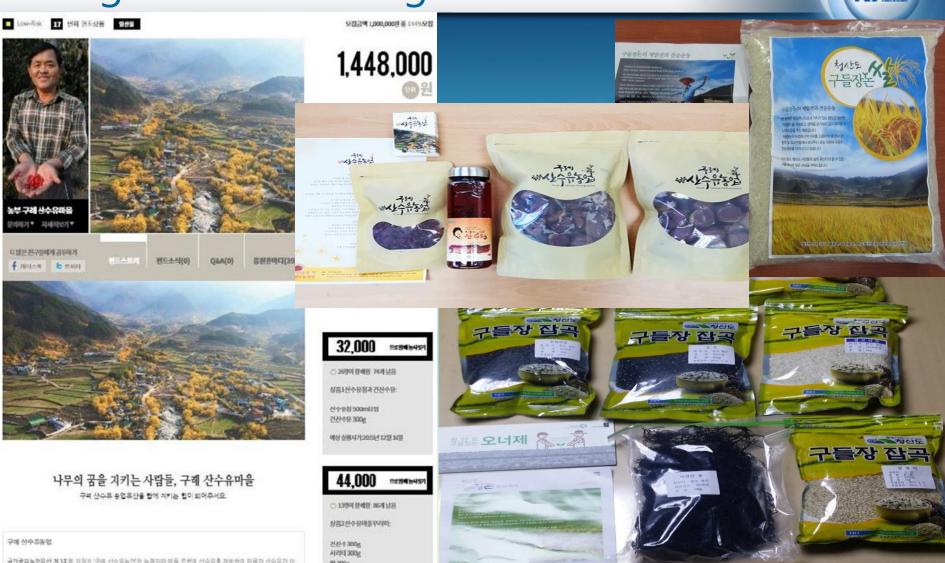






Fair travel and promote tourism development
 Transmission of traditional farming practices

Management & utilizing of KIAHS



Fair trade and agricultural owner system
 Brand development of agricultural products

Management & utilizing of KIAHS







Education for residents and community
 Enhancing the self-confidence of the residents

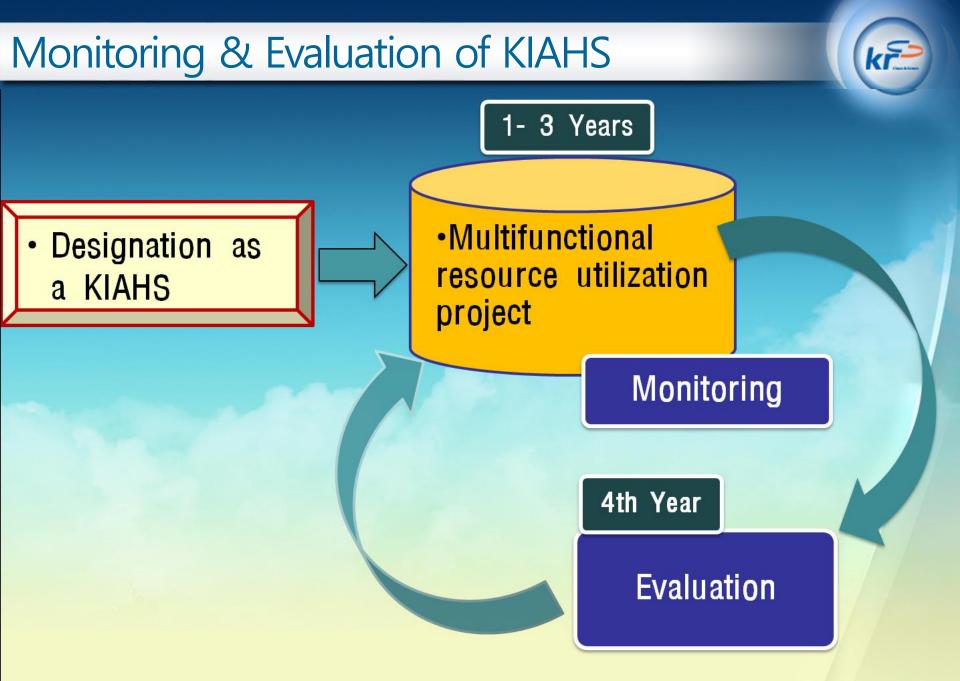
KOREA'S IMPORTANT AGRICUL Monitoring and Evaluation of KIAHS HERITAGE SYSTEM

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- < Two-Track System for M & E of KIAHS >
- Annual field inspection for the Multifunctional resource utilization projects implemented by MAFRA & KRC Once or twice in a year
 The first monitoring for 2 KIAHS sites (Cheongsando, Jejudo)
 - was implemented in Nov. 2014
- Final evaluation was conducted after the project was completed
 - At the 4th year after designated as a KIAHS

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- Current Monitoring indicators
 - The number of visitors
 - Budget execution of the project
 - Community Participation
 - Establishment of data-base(ecological survey, cultural inheritance, land use and landowner using GIS...)
 - Training of heritage commentator
 - Publicity, Promotion, ETC.

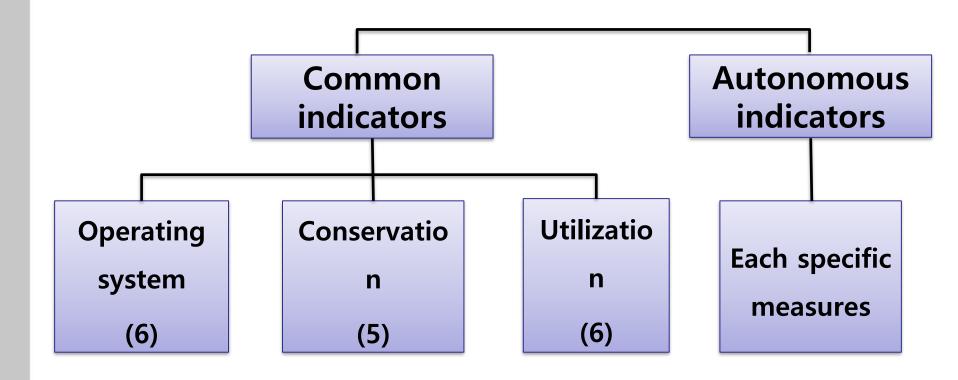


- (KIAHS) 1^{s⊤} to 3rd year: Multi-functional resource utilization project(KRW 1.5bn) – Annual field inspection
- Establish Conservation Action plan in the first year
- 4th year: Final Evaluation
- (GIAHS) After the 4th year: Restoration project (KRW 200m) along with Monitoring for GIAHS site
- (KIAHS & GIAHS & candidate sites) Anytime: Rurality restoration project (KRW 2-3bn) for the rural region including AHS since 2019

- (kE
- The second Phase of Monitoring for KIAHS & GIAHS began by MAFRA in 2018
- Stage 2 monitoring is carried out along with the Restoration project that started in 2018
- Restoration project newly launched by MAFRA for the conservation of GIAHS sites in Korea.
 - This project could start after the Multi-functional resource utilization project is completed (KRW 200m)

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- Monitoring of two pilot sites (Wando & Jeju) began in July of this year
- MAFRA & KRC oversees monitoring and two consulting companies are in charge of the practice
- From next year, The Stage 2 monitoring will be expanded to all four GIAHS sites in Korea by MAFRA

Framework of GIAHS monitoring indicators



Monitoring indicators



Classification		Indicator
	Formation of management authority	Dedicated Personnel of local government Organization and activities of the Agricultural Heritage Operation Committee
Operating System(6)	Management system	Expansion of institutional framework DB construction Feedback of monitoring results
	Establishment of management planning	Establish mid & long-term management plan and secure budget

Monitoring indicators



Classification		Indicator
	Traditional	Number of farmhouse & output
	agriculture	Traditional agricultural system(Technology)
Conservation(5)	Ecology	Biodiversity
Conservation(5)	Landscape	Change in landscape
	Traditional culture	Finding & fostering (recommended)
		traditional culture
	Economic effect	Related product development
		Improvement of farm income
		Tourist growth rate
	Socio-cultural effect	Promote local image by public relations
Utilization(6)		activities
		Activities of resident organization related
		to agricultural heritage
	Environ-mental	Facility maintenance related to agricultural
	effect	heritage

Conservation-Management System

The roles of participants

- Central Government
 - Provide overall policy work related to KIAHS and guidelines
- Local Government
 - Responsible for managing and administrative support of KIAHS site in cooperation with community
- KIAHS operation committee (local level)
 - Committee (consists of resident group, local government, expert) perform a conservation-management activity
 - KIAHS operation committee is a key actor
 - Farmers and community

Actively cooperate in a conservation-management of KIAHS site

KOREA'S IMPORTANT AGRICULTURA HERITAGE SYSTEM

Future Directions



- Monitoring of KIAHS & GIAHS sites should focus on a balance of various aspects of AHS in Korea
 - Need to expand the current general indicators
- Biodiversity, Sustainability, Economic development, Ecological environment, Cultural inheritances are should be considered as key indicators for the monitoring system of KIAHS & GIAHS.
 - The current monitoring and evaluation system of rural development projects in Korea are biased toward

Future Directions



- Monitoring indicators for GIAHS in Korea will be revised through the monitoring of two pilot GIAHS sites this year
- In addition, Monitoring system and connection with the GIAHS restoration project will be improved through pilot monitoring this year
- For the management of agricultural heritage system sites, a holistic approach is necessary.
 - The active participation of communities and continuous monitoring system after the projects are essential for the sustainable management of KIAHS 31



- Recently utilization of AHS is more and more important for the rural development and revitalization of a local community in Korea thru GIAHS and KIAHS dynamic conservation.
- A mid to long-term approach is necessary to conserve the GIAHS & KIAHS in Korea.
 - Continuous maintenance and monitoring are required even after the projects is completed
 - Participation of residents is essential in order to conserve the GIAHS & KIAHS sites.

KOREA's IMPORTANT AGRICULTURAL Thank you for your attention ! HERITAGE SYSTEM

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