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## Recognition of Noto's Satoyama and Satoumi as GIAHS



United Nations University Institute for the Advanced Study of Sustainability Operating Unit Ishikawa/Kanazawa(UNU-IAS OUIK)

Ishikawa Prefecture

## **Promoting the development of thriving Satoyama and Satoumi**



Maintaining local communities and biodiversity by creating new values in Satoyama and Satoumi

Maintaining/passing on agriculture, forestry & fisheriesbased regional community life, culture & landscapes and conserving biodiversity.

June, 2011

Noto's Satoyama and Satoumiwas recognized as GIAHS



# Main components of GIAHS "Noto's Satoyama and Satoumi"



#### Traditional agricultural, forestry & fishing methods

Drying riceon a rack







*Ama*fem ale diver

Rice terraces



Bamboo fence

Spectacular Satoyama landscape



Noto-Kirishima a zalea

Cultural/religiousfestivalsdeeplyconnectedtoagriculture

Kiriko festival

Abare festival









Aenokoto

Wajima lacquerware

Agehama (up-shore) salt making

Cormorant festival

#### **Traditional techniques**





Charcoal making





Notojofu (hemp fabric) -3-



### Overview of 2024 Noto Peninsula earthquake



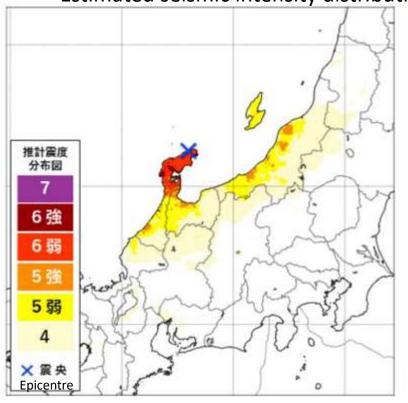
When: 16:10 PM on Jan. 1, 2024

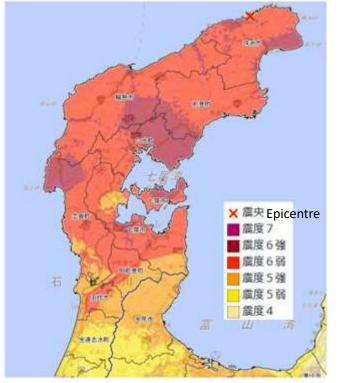
Epicentre: Noto region, Ishikawa Pref. (Depth of epicentre –16 km)

Magnitude: Magnitude 7.6 (Max)

Direct deaths: 229 people (related death 70 people as of July 19, 2024)

Estimated seismic intensity distribution in <u>Japanese earthquake scale</u>\*





\* <u>Japanese</u> <u>earthquake scale</u>

Level 1: weak

Level 7: devastation

Source: Japan Meteorological Agency



# Damage to fisheries and agriculture





Coastal uplift



Slope collapse







Cracks in rice fields & destruction of irrigation channels



# Damage to traditional industries





Lacquerware studio (WajimaKirimoto)



Cracks in salt farm



Wajima Morning Market

### Ishikawa Creative Reconstruction Plan



Slogan for creative recovery

# Noto, the future of country

Four pillars of the policy

- 1 Building disaster resilient communities based on lessons learnt
- 2 Rebuilding Noto's distinctive livelihoods
- 3 Rebuilding communities and way of living
- 4 Creating an environment and community where everyone can live and study safely and securely

# Ishikawa Creative Reconstruction Plan(GIAHSrelatedpart)



#### Restoration of ShiroyoneSenmaida Rice Paddies

ShiroyoneSenmaida as a symbol of recovery, restore farmland & irrigation channels using traditional methods, based on the will of the local community.

#### Strengthening attractiveness in relation to GIAHS and the release of crested ibis

Supporting the restoration, maintenance & succession of GIAHS components, promotion through events, and local initiatives linked to the release of crested ibis.

#### Supporting areas working to maintain & pass on GIAHS components

Revitalize local communities by providing support to areas working to restore, maintain & pass on GIAHS components, including rural landscapes.

#### Revival of Noto's 'festivals'

Revitalize local communities by providing support to restart festivals in Noto, which are one of Noto's attractiveness and a bond between people living in the area.

#### Expanding network of nonresident population related to Noto through recovery process

As the acceleration of population declineisexpected, measures to obtain support from nonresident population to overcome the disaster & maintain/improve the vitality will be considered.

# Situation of Shiroyone Senmaida rice terraces



- Local governmentworkedon the repairment of waterways & farm roads and local association worked on the repairment of cracks in rice paddies manually.
   120 of 1,004 plots were planted in May.
- Restoration will continue and expected to complete by the end of March, 2025.



Mortar to close the cracks

# Support through Ishikawa Satoyama Promotion Fund



#### Ishikawa Satoyama Promotion Fund

A fund totaling 18 billion yen created by Ishikawa Pref. & 6 local financial institutions, the investment profits of which is used to support local residents & businesses in developing new products & services that utilize local satoyama and satoumi resources.

# **Support for rebuilding livelihoods**

Targeting businesses that are affected by the earthquake, support is provide to the product development utilizing satoyama and satoumi resources, which are carried out in conjunction with post-disaster restoration.

# **Support to local communities**

To boost local community regeneration, support is provided to community-wide efforts to maintain & restore satoyama and satoumi resources, including GIAHS components.



## Noto Agriculture, Forestry and Fisheries Volunteer Scheme



 Volunteers to help with simple restoration of farmland & farm work to restart Noto's core industry of agriculture, forestry and fisheries.



Tsunami litter removal
(Noto Town, April 2)



Mud lifting in waterways
(Wajima City, April 3)



Transporting seedlings
(Nanao City, April 4)



Seeding of oysters
(Nanao City, April 7)

Activities: 1,385 volunteers, 207 activity sites [as of end-July]

# Support for Noto







令和6年能登半島地震に係る ボランティア 参加のお願い 石川県では、震災の復旧作業等について、 主に以下の2つの目的で支援いただけるボランティアを募集しています! 石川県災害ボランティア 被災地における 能登の基幹産業である 様々な復旧活動への支援 農林水産業の再開を支援 作業内容 災害ごみの片付け、運搬など 作業内容 水路の泥上げ、草刈りなど

Consumption support

Hometown tax donation program

Volunteering

Thank you for your heart-warming nationwide support

# Effort by UNU-IAS OUIK after the earthquake



# Symposium on Supporting the Recovery of Noto Peninsula – Building Back Better

Date: May 11, 2024 Place: UNU Tokyo
Bringing together representatives from municipalities in Noto and
Tohoku, and local stakeholders, discussed sustainable and resilient
recovery from the Earthquake.

# Research on the use of local water resources during water cut-offs after the earthquake

 Together with a researcher in Ishikawa Pref. Uni., carried out research on local water resources such as wells. (Notojima Island, Nanao City)

#### Noto Support Fair at the UNU Farmers' Market

 'Noto Support Fair' is planned in collaboration with Ishikawa Pref. at the market being held in front of the UNU headquarter in Tokyo.







