The Vernacular and our current Built-Environment: Part-II

by

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Zones

Northern Zone (1, 2, 3, 4)

HDD: D18-18 > 3,000

Tsukuba

Tokyo

Takayama

Toyama

Hagi

Yakushima

Okinawa

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散居形式の集落構造。新田開発の用水路の影響で形成され

The characteristic lay-out of dispersed settlements was formed due to the irrigation network for modern development of paddy field.

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fってきました。 僅敷林が、冬の季節風などから農家をIIIIが必要な南東側を防いた居囲を囲

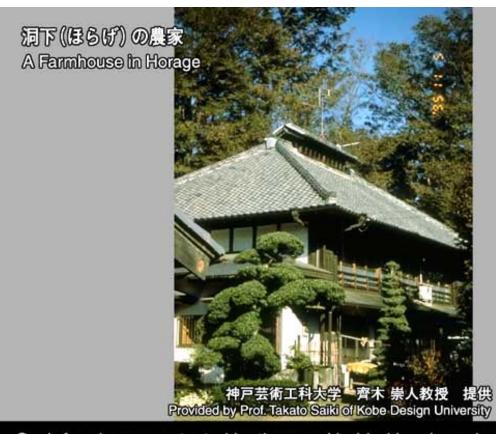
A group of trees on site, covering all sides of the house, except the southeast for sun-lighting, has been protecting the farmhouse from seasonal harsh winds in winter.

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街村形式の農村集落。街道筋に発達し、外側の平地林に守られた

This linear village was developed along the both sides of a strait highway, while being protected from local winds by the linear woods laid on outer sides of the village.



時を超えて愛され、現代に息づいています。背後の平地林に守られた農家は

Such farmhouse protected by the wood behind has been beloved by people through the ages, and is still actively lived today.

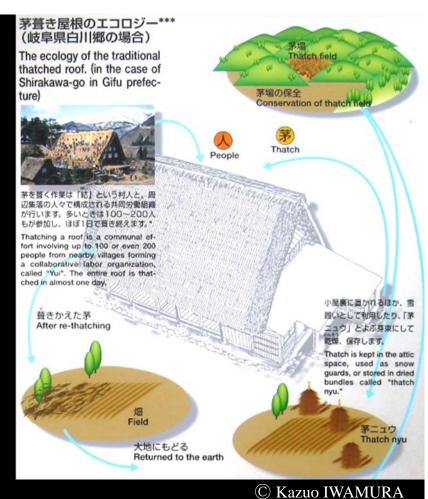
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5-3. 飛騨高山白川郷

The "Kaya" straws used to make the traditional steep thatched roofs can also be dried out around the house, and used to make snow shelters and insulation mats against cold winter.

The used thatch can be then ploughed into the farming field as fertilizer or laid on the ground as mulch to prevent weed growing, eventually returning to the earth.

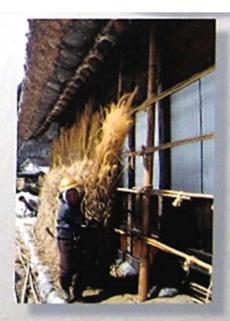
Such ecological culture is supported by the communal collaborations.





深い雪におおわれた冬の白川郷** Shirakawa-go blanketed in deep snow during winter





雪囲いの取りつけ** Attaching the snow guards

雪に備えて雪囲いを家のまわりに取りつけます。春、 雪が消えると小屋裏に置いて乾燥、保存し、やがて 屋根の葺きかえに利用されます。

Snow guards are attached to the walls of the house before the first snow starts to fall. In spring, when the snow has all metted away, these thatch guards are dried out in the attic space. They will eventually be used to rethatch the roof.

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当時の生活の跡がそのまま残っています。連河沿いの民家には水を活かした

In a popular house along a canal, there still remain former unique scenes of living with water just as they used to be.

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So-called "hatoba" is an interior place where water is guided from the outside canal and used for cooking, etc.

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炊事などに利用した通称「ハトバ」です。屋内の一角に水路から水を引き込み、

Okinawa Prefecture consists of three major island groups

