



Miyazu Bay, where clear streams from the rich forests flow into the bay
(豊かな森林に育まれた清流が流れる宮津湾)

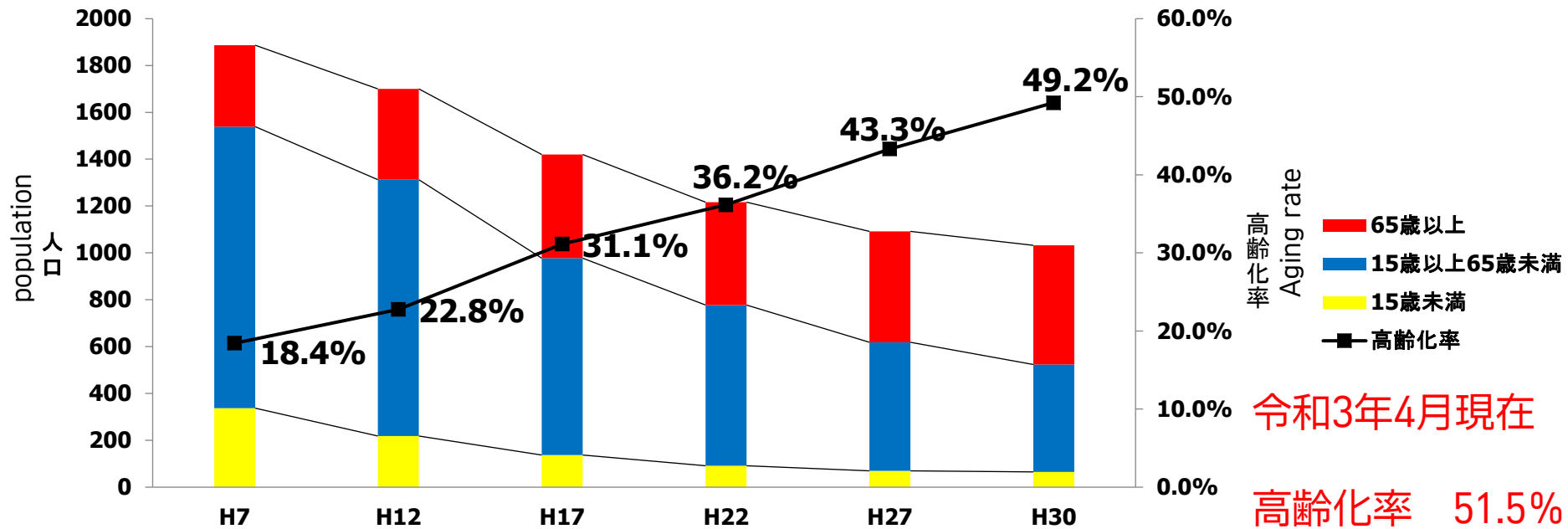
Kami-miyazu: A rural community challenging SDGs

上宮津：SDGsに挑戦するコミュニティ



Transition of population and its structure

(構成人口の推移)



The community is facing serious depopulation (decrease population) and aging (近い将来地域が成り立たなくなる)

Aging rate of the community is very high (51.5%), but our community have an irreplaceable "treasure"

(高齡化率51.5%であるが、何物にも代えがたいお宝がある)

Comrades (villagers) who can work together toward the same goal

(同じ目的に向かって集える仲間が住む村)



Declining birthrate and aging population
& depopulation



Crisis of declining community functions
少子高齢化と過疎化により集落機能の低下

What should we do now (今何をすべきか！)

**2002: Making the community's future
development vision (plan) by residents
themselves**

(住民で考える将来展望ビジョンの策定)

2010: Establishment of "*Kami-miyazu Chiiki Kaigi*
(Community development committee)"
(2010年上宮津地域会議の設立)

Toward resolving community issues and
building sustainable village (community)
(地域における課題解決と持続可能なむらづくりに向けて)

Drawing up *Kami-miyazu 2020 Vision*
(community development plan 2020)
(上宮津2022年ビジョンの策定)

Main pillars of *Kami-miyazu 2020 Vision*

(上宮津2022年ビジョンの具体的展開)

1. Strengthen the community bonds (コミュニティが深まる)

Preserve local tradition and culture to organize relevant events (festivals, sports competitions, gathering, etc.) (祭り、駅伝などの伝統行事を維持・発展 (女性が中心となり、サロン活動を展開))

2. Promotion of in-migration (increase the number of children and youths)

(子供と若者が増える)

Spread charms/attraction about the community via blog and SNS (securing residence, support to in-migrants) (ブログやSNSによる上宮津の魅力発信(空き家の掘り起こし、移住希望者への丁寧な説明))

3. Maintenance of community functions (集落機能が維持していける)

Organize workshops to re-find charms/attraction of the community (上宮津の魅力を再発見するワークショップの開催)

4. Utilize local resources for economic development of the community

(自然の恵みが経済の発展に繋がっていく)

Preserve/develop local resources (history and nature) (古道の整備など地域資源の保全と活用)
Utilize/Commercialize local resources (farmland (abandoned), bamboo) (モロコ・わさびの栽培と商品化, 森林整備・竹資源の有効活用)

5. Develop an environment where residents can live with peace of mind

(生涯を通じて誰もが安心安全に暮らせる)

Publish disaster prevention map of the community (マイ防災マップの作成)
Establish information sharing system (disaster alert) (メールによる一斉情報配信システム)
Develop a care system for a person requiring support (要支援者の見守り活動)

1. Strengthen the community bonds

(コミュニティが深まる地域づくり)



Aged day event 敬老会



Ekiden race 駅伝競走大会



Community Sports day 地区大運動会



Agricultural and cultural festival
農業文化祭



Community's traditional festival 上宮津祭り

Familiarize local tradition and strengthen the bond of residents through preservation and promotion of local tradition and culture

地域の伝統行事を継続させ、文化に親しみ、住民同士の連帯感を高める

4. Utilize the local nature's bounty (local resources) for the economic development of the community

(自然の恵みが経済の発展につながっていく地域づくり)

- ① Aquaculture (*Gnathopogon caerulescens*) project in abandoned paddy field (ホンモロコ養殖プロジェクト)
- ② Wasabi (*Eutrema japonicum*) cultivation project with spring water from the mountain (トンネル湧水わさび栽培プロジェクト)
- ③ Forest (Satoyama) management and composting project (森林整備と堆肥づくりプロジェクト)

① Aquaculture project (ホンモロコ養殖プロジェクト)

In order to effective use of fallow paddy field and creation of new industrial opportunity, the aquaculture project of *Honmoroko* has been started in collaboration with Kyoto Marine High school. 休耕田の有効活用と新たな産業の創生に向け、京都府立海洋高校と連携し、ホンモロコ養殖に挑戦。



Honmoroko (*G. caerulescens*):
a freshwater fish of the carp
family (鯉科の淡水魚)



A swimming pool of closed elementary school
has been used as a trial aquaculture farm.
廃校のプールを試験的養殖場として利用



Honmoroko ponds (fallow paddy fields)
(easily turn into paddy field from pond)

モロコ池(休耕田) すぐ田んぼに戻せる

Production: 80kg (in 2017)

H29は80kgの養殖に成功



Honmoroko canning
(prototype) 缶詰の試作

③ Forest (Satoyama) management and composting project (森林整備と堆肥づくりプロジェクト)



- Forest management (Logging of dense bamboo/trees)
森林の整備 (竹・木の伐採)
- Making bamboo/wood chips by machine
粉碎機により木竹をチップ化
- Compost made from bamboo/wood chips for agriculture
木竹チップから作った堆肥を農業に活用



Beetles grown in bamboo chips

竹チップで育ったカブトムシ



Kids recreation

子供のレクリエーション



Sale (260 beetles) 販売(260匹)

Improvement of community landscape



Parent-child activity (cleaning and planting flowers of roadside) 親子での取り組み



Resource recovery 資源回収



Glass cutting of slope of railroad 線路の法面清掃

Voluntary activities to improve/maintain living environment of the community (自然環境を守るための 自主活動)

Promotion of agriculture (農業活動の推進)



Pesticide-free cultivation (Paddy) 無農薬米の生産

● Improvement of farming environment

営農環境の整備

- Utilization projects of fallow farmland
休耕田活用プロジェクト
- Develop community farming system
集落営農
- Promotion of agriculture by in-migrant
移住者の農業促進



In addition to fallow land utilization project, we work on human resource development of in-migrant for agriculture through community farming project 耕作放棄地の防止に向けて休耕田活用プロジェクトを進めてきたが、集落営農の取組も進め、移住者の農業従事者を育成を目指す。

Preservation of historical resources for community tourism

(コミュニティ・ツーリズムの為の地域の歴史的資源の保護)



Historical site (ruin of kami-miyazu castle)

出城の遺跡

View from the ruin after logging

森林整備による景観展望



There are many historical stories about Kami-miyazu castle. We would like to use Kami-miyazu castle (ruin) and its story to promote community tourism. 出城であった城山は(日本でも有数の遺跡)、多くの歴史的秘話も残っており、地域の宝として地域活性化に役立てていきたい。

Activities by women

(女性の活躍)



Food delivery
service
配食サービス



Get-together
サロン活動

Women's activities have strongly committed to develop/
improve social welfare of aged people in the community

(女性による高齢者福祉活動への貢献)

Exchange programs (地域外との交流)



アジアの大学生に伝統文化体験
緑の大切さと、育む水の大切さを説明

Study tour **スタディ・ツアー**



Exchange of opinions with University students
大学生との意見交換会



Visitors (country)

過去訪問者(国) :

Bhutan, Myanmar,
China, South Korea,
Taiwan, Hongkong

ブータン ミャンマー

中国 韓国

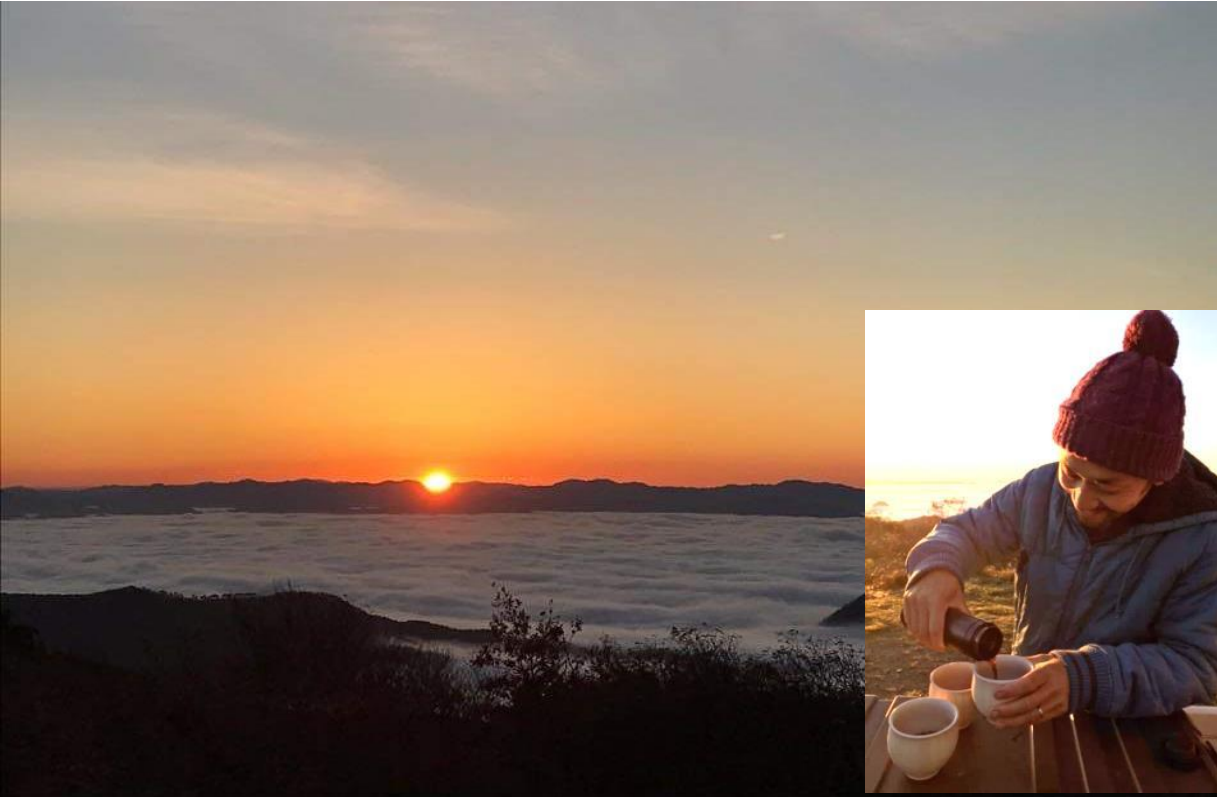
台湾 香港

**Revitalizing the community by increasing the number of
outsider involved in community activities**

(外部者との交流 関係人口の増加で地域を元気に)

Activities by next generation

(次なる担い手の活躍)



Outdoor Café (Enjoy the view over coffee) 雲海カフェ



Konjac cooking



Mushroom cultivation class for kids

Spread charms/attraction about the community by
30s~40s of the community 30代、40代グループが地域の魅力を発信
→ passing on community activities to next generation

地域の担い手が育ち、地域の取組が継続

Rich forests in Kami-miyazu

(上宮津のお宝、豊かな森林)

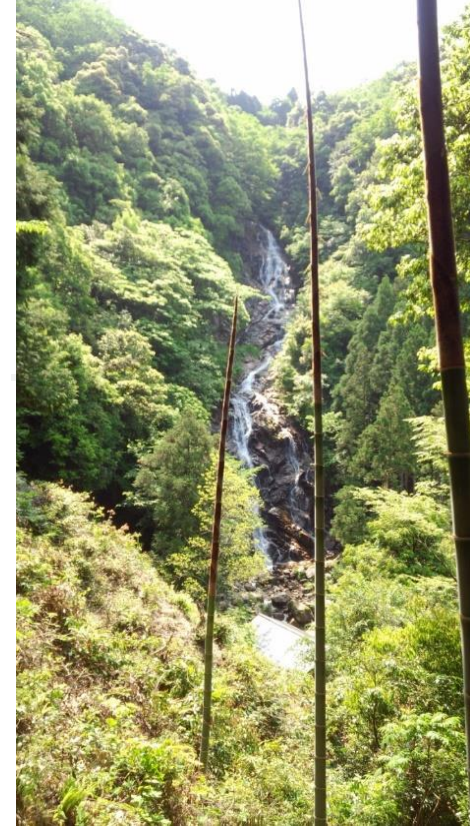
Kami-miyazu has the largest
forest area in Miyazu-city

(宮津市で最大の区有林保有地域)

77.5% of the area is covered
with forest (地域面積の77.5%は森林)

Pure water from the forest
enrich community life

(森から流れ出るきれいな水は人々の生活を潤す)



Forest management by residents

(地域住民による森林整備)

Change of lifestyle
Depopulation and aging



Increase of unused land, Less forest management, Increase of wild animal damage

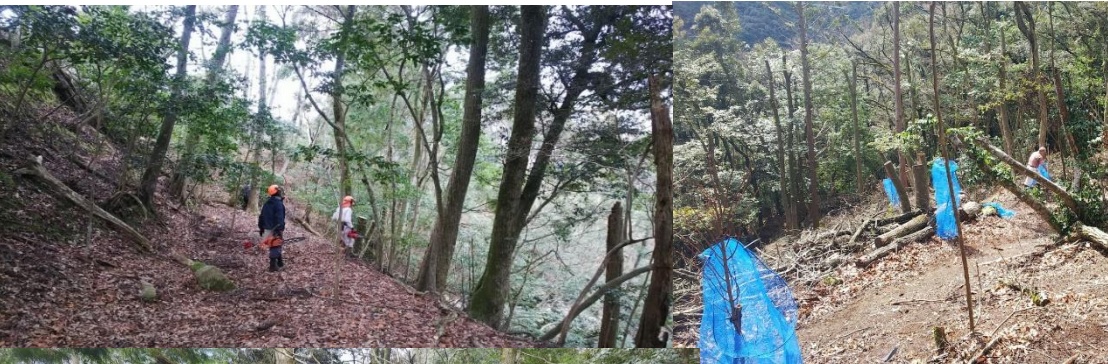
過疎・高齢化と生活環境の変化により遊休地の拡大、放置竹林などの急激な増加により、鳥獣害被害も後を絶たない。

- Logging(thinning) and making compost
- Prevention of disasters

(間伐、不要材のチップ化 たい肥として使用し循環型整備)

Promotion of resource recycling community

(森林荒廃による災害の未然防止)



2. Conservation of cedar trees in Mt. Sugi (杉山杉の保全)

Mt. Sugi cedar: unique tree shape due to coppicing

日本でも珍しい上宮津杉: 低い位置から枝分かれした杉 (植林後、杉材料として使用する際に山からの切り出しが困難であった。冬場積雪を利用してそり搬送するため積雪より上を切った。)

Designate Mt. Sugi as an eco-museum to promote conservation and tourism

上宮津杉の保全と観光資源を兼ねて杉山ミュージアムとして竣工

Preservation of stone paving historic roads

(歴史古道と石畳などのお宝保存)



3. Rich green resources and water from Mt. Sugi and Mt. Oe and its conservation

(大江山の豊富な緑の資源、杉山清流の確保)



Cultivation of fallow land 休耕田有効活用



Clearing railroad slope 丹後鉄道法面除草



Improvement of riverside environment 大手川環境整備



お宝水製造機(蛇紋岩)

Local production of electricity for local consumption

電気の地産地消



3 solar power plants (total 4ha)
Annual power generation: 3.1MW
= annual electricity consumption of 630 hhs
(kami-miyazu: 505 hhs)
Carbon dioxide reduction: 1,670t

3か所の太陽光発電所(面積4ha)
発電量 年間3.1^{メガ}
年間家庭630所帯分(上宮津505所帯)
CO2削減 1,670t



Kami-miyazu green Resources

(上宮津緑の資源)



Community-University Collaboration Projects

with The University of Fukuchiyama (福知山公立大学)

- Interview survey in the community 地域の若者中心ヒヤリング実施中
- Networking with residents and out-migrants (youth)
地域外流出の若者とのネットワークづくり

with Kyoto University (京都大学)

- Establishment of learning center for students 学び拠点の構築
- Promotion of international exchange program 海外交流事業の推進

1. Publication of community information booklet "A to Z" AtoZの発刊

We tried to find "community treasure" for many years, then we finally noticed that our treasure is our the daily life in the community

(いろいろなお宝を求めてきたが、本当のお宝は地域の日常ということに気づいた)

2. Café opened by in-migrant, farmers-inn 移住者によるカフェ、農家民宿



3. Information center, base of students' activity, etc. 情報発信スペース、活動拠点

In the end... (最後に)

- building a sustainable community by doing what we can, little by little
出来ることから少しずつ持続可能な村を目指して
- with rich community resources (human and nature)
恵まれた人、豊かな自然環境を財産として
- We can get together, We can all be happy, and proud
人の集える 皆が楽しく 自慢できる
- Community where residents are happy to live
住んで良かった
- Beautiful streams/rivers flows through the community
キレイな川が流れる村

We want to make a community like that!! そんな村に我々はしたい。♡

** Kami-Miyazu is a community where high aging rate and no financial power, but we are trying to achieve SDGs with wisdom, compassion and initiative of residents

(上宮津は高齢化率高く資金力なし、でも知恵と行動力と思いやりのある人がSDGsに挑戦する村)

“70s is still young!!” Invite elders to join in community activities (合言葉70歳は若者 年金組を仲間に誘う)

For more information, please visit our website, <https://sehosomi71.jimdo.com>

詳しくはホームページをご覧ください

Thank you for your attention

ご清聴ありがとうございました。



上宮津地区公民館 落語会での装飾

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