

The activities for sustainable conservation of Satoyama in Suzu City

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Introduction of Suzu City

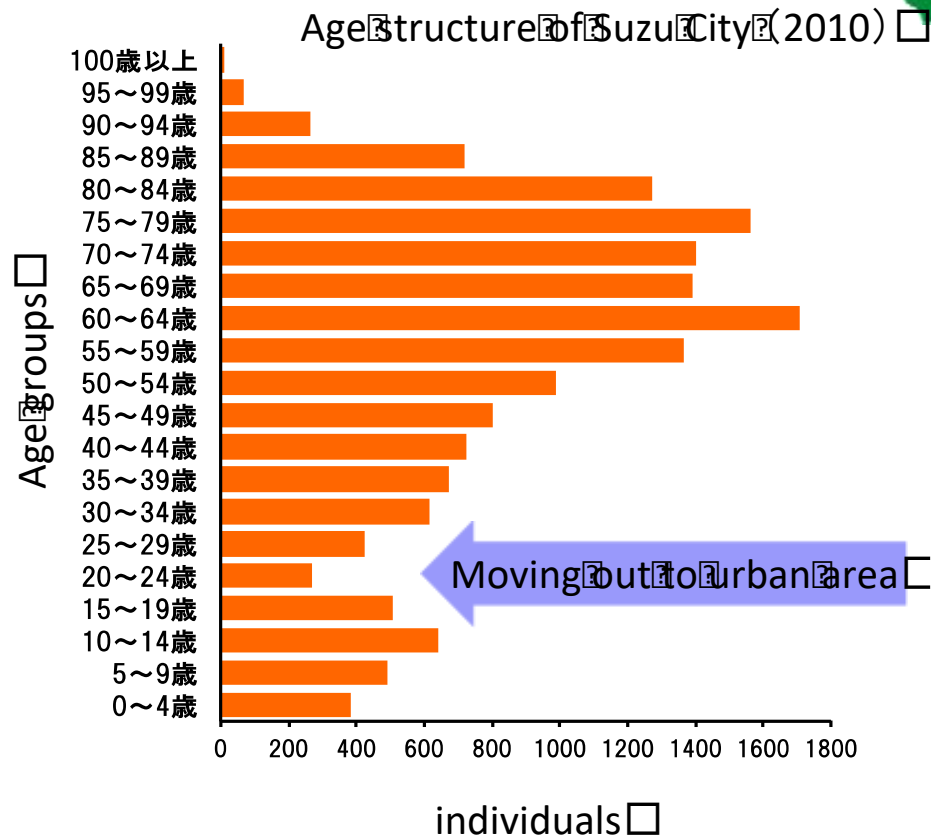
- Population: 14,500 (Jul/31/2018)

(Reference) Population when designated a municipality 38,157 (1954)

- Households: 6,179
- Percentage persons age 65 and above: Approx. 48%
- Area: 247.20 km²



- Daycare centers: 9
- Elementary schools: 9
- Junior high schools: 4
- High schools: 1



The center of collaboration with Diverse Entities

(Noto school building of Kanzawa University)

17 PARTNERSHIPS
FOR THE GOALS



Local
government

Universities

NGO・NPOs

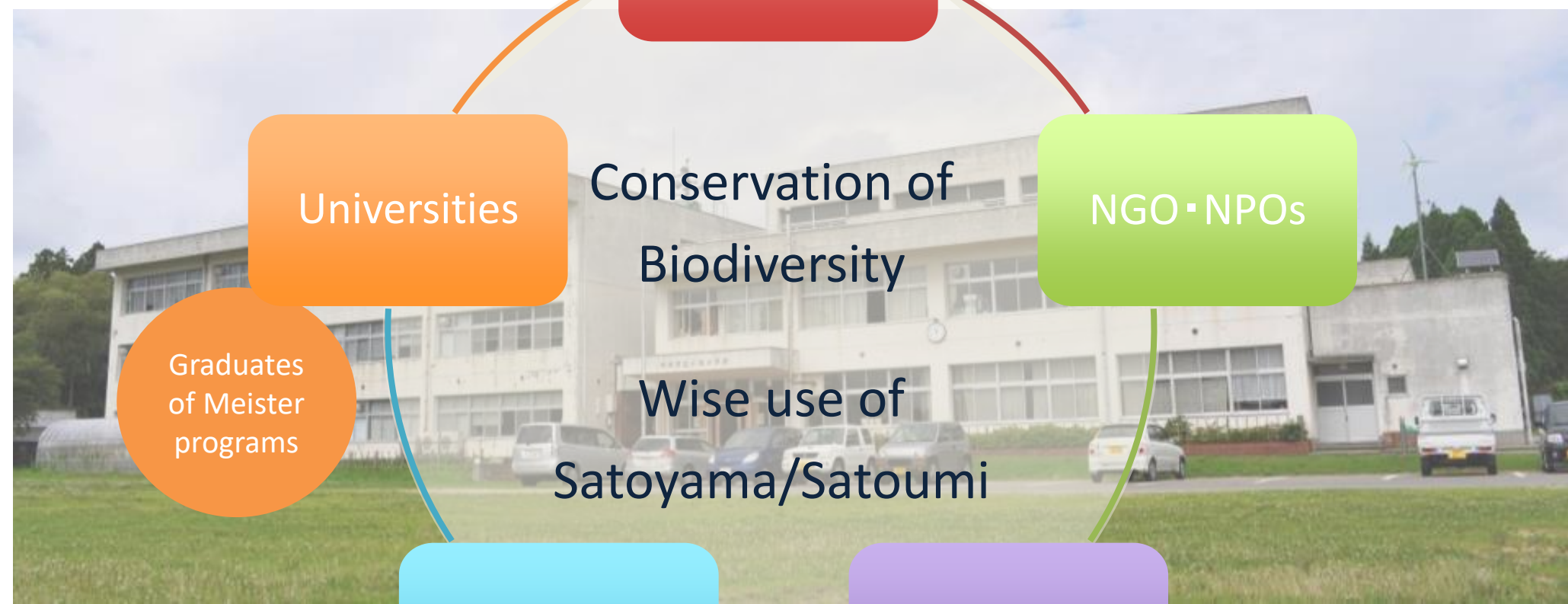
Graduates
of Meister
programs

Residents

Companies

Conservation of
Biodiversity

Wise use of
Satoyama/Satoumi



Capacity building programs of Kanazawa University in Noto



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Noto School building



Kodomari Ele. School (Closed) in Kodomari, Misakimachi, Suzu City



Education of Young Leaders

Noto Satoyama Meister Training Program

MEXT (Ministry of Education) Funded Project
Oct. 2007 ~ Mar. 2012

Two-year course

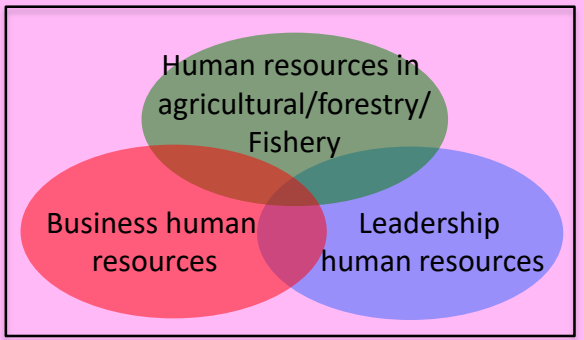
Noto Satoyama – Satoumi Meister Training Program

Funded by Kanazawa University and local government
Oct. 2012 ~

One-year course

To develop human resources who:

- Appreciate the values of Satoyama and Satoumi
- Develop a Noto model for creating an environmentally-symbiotic, sustainable society



4 QUALITY EDUCATION
6 CLEAN WATER AND SANITATION
8 DECENT WORK AND ECONOMIC GROWTH

11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
15 LIFE ON LAND

Project 01
Project 18
Project 19

Activities of the graduates using the abandoned farmland

Restoration to farmland



Abandoned fields



Cultivation of new farm products



Cultivation of the wild edible plants



Experiencing & exchanging activities

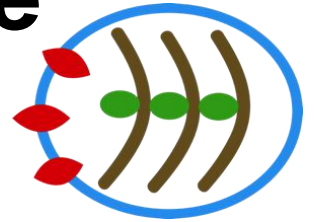


Making the sightseeing spot

Roles of Sustainable Society and Ecosystems Office, Suzu City



To aim at sustainable coexistence
between people and nature



Conservation and wise use of Satoyama Satoumi

Promote SDGs

Conservation of biodiversity



Regional Plan for Biodiversity Preservation

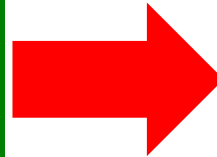
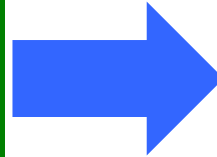
Objective



residents

Activity

Satoyama Satoumi



Conservation of biodiversity

Creation of sustainable community

にじゅうまるプロジェクト



Project 02



Project 04



Project 17

To show relationships between agriculture and daily life and biodiversity

Biological Observation Events in Satoyama

- All 9 elemental schools in Suzu City
- 3rd grade elementary students
- Aquatic organisms
- Watersides near the school
Paddies, ponds, rivers, canals and biotopes

● Annual schedule

1st observation events (May, June)



2nd observation events (September)



Summarize information (Sep.– Nov.)



Presentation (December)



Forestation of *Quercus acutissima*

Cooperate with young charcoal maker



Forestation event



The making of charcoal used in tea ceremony



8 DECENT WORK AND ECONOMIC GROWTH

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

15 LIFE ON LAND

17 PARTNERSHIPS FOR THE GOALS

Project 05

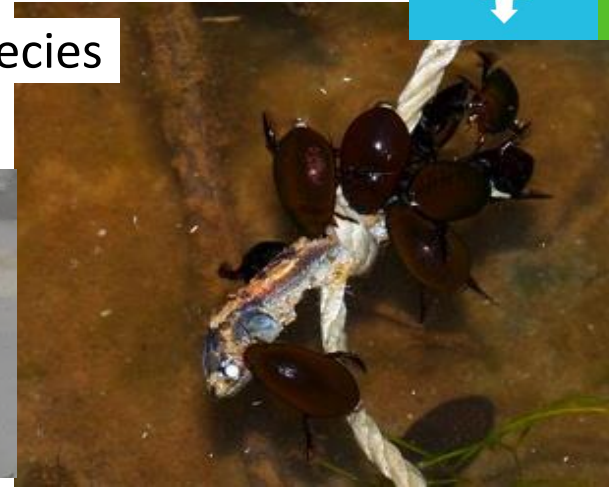
Project 07

Project 15

Response to the risk of invasive species



Diving beetles. Endangered species



Project 06



Project 09



Project 12

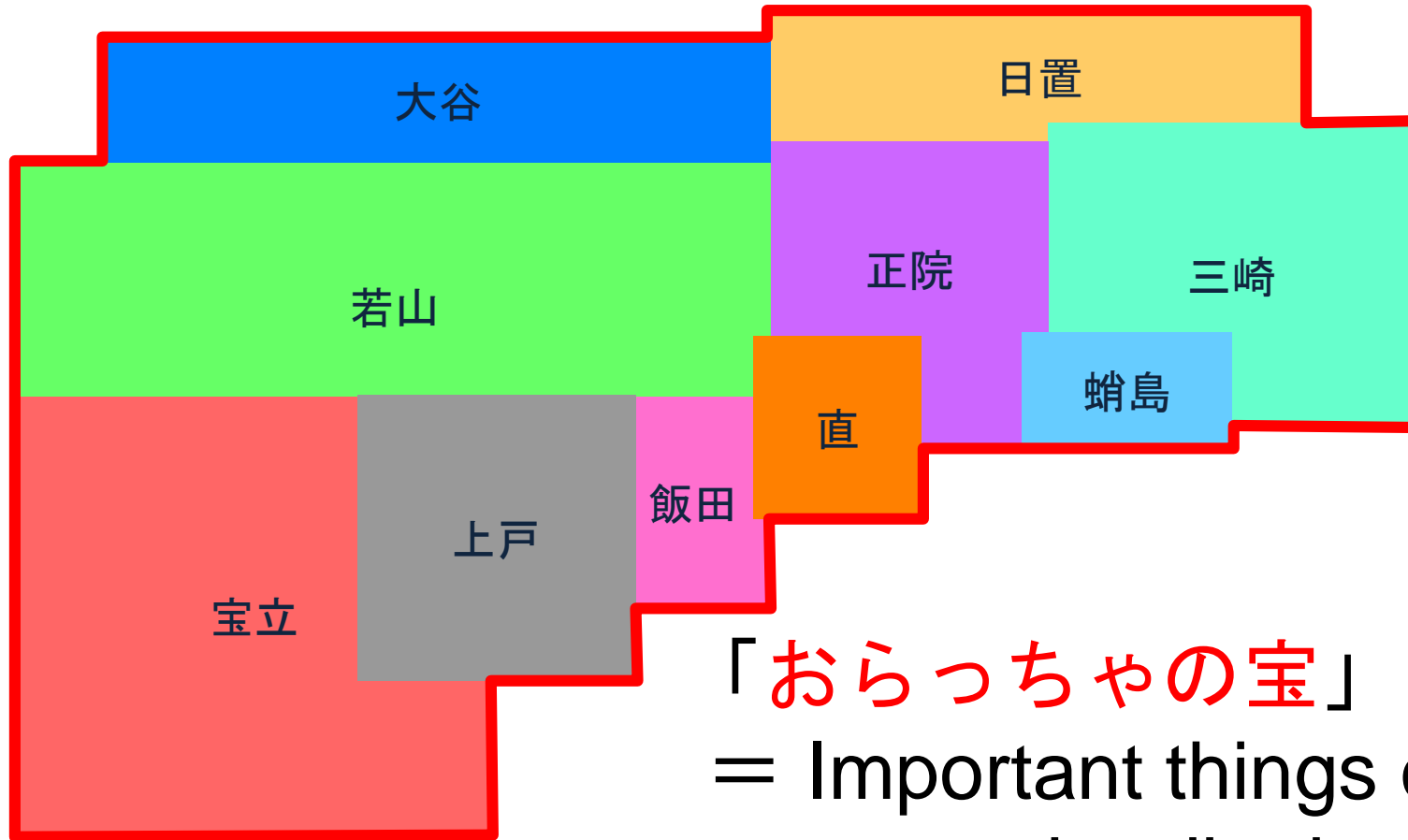
Invasion of American Crayfish.



Crayfish cause habitat degradation through foraging water plants

City development utilizing diversity

Suzu City has diverse appealingness



「おらっちゃんの宝」
= Important things of
the districts

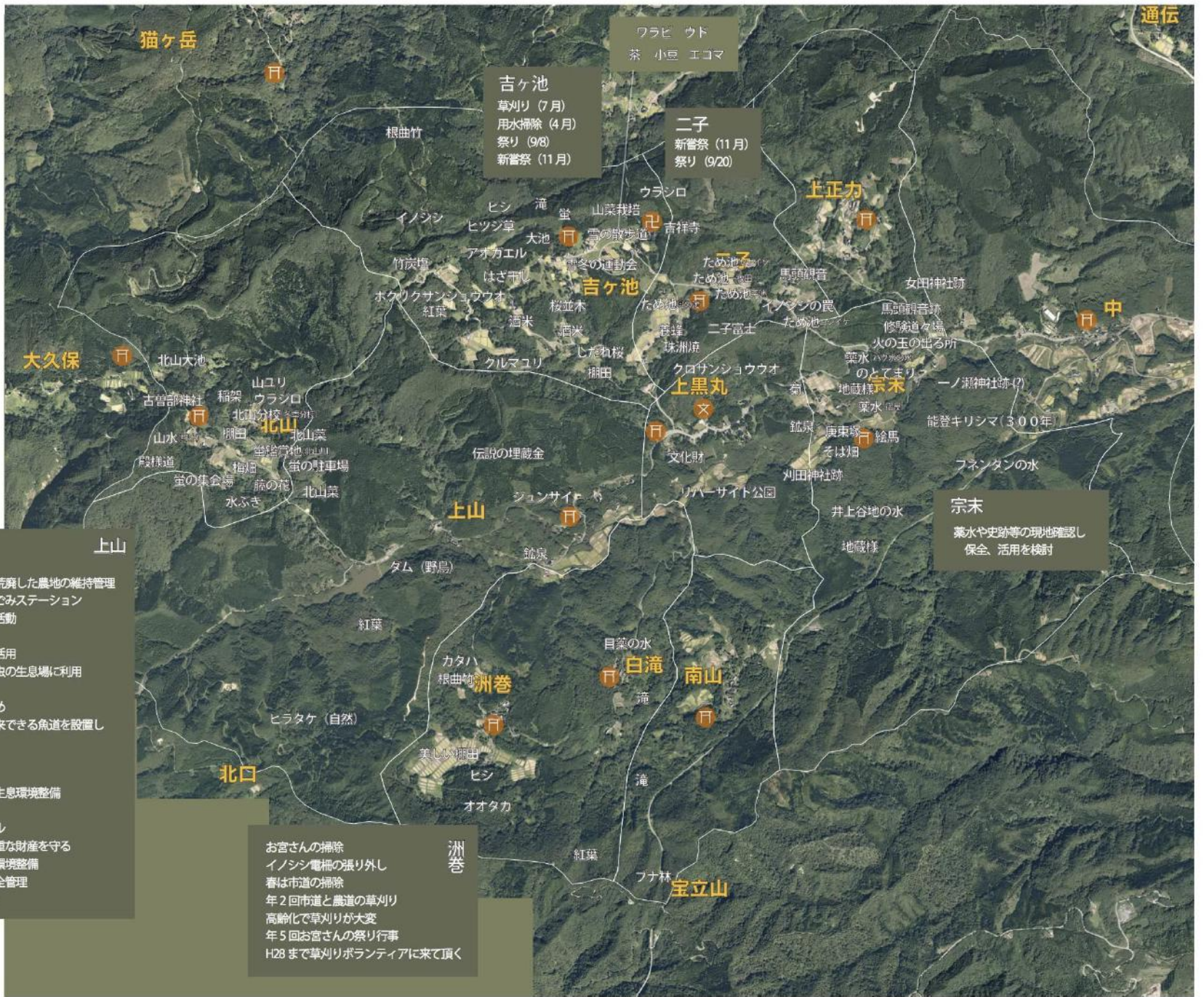


Project 01

Project 14



Project 18



吉ヶ池
 草刈り (7月)
 用水掃除 (4月)
 祭り (9/8)
 新嘗祭 (11月)

二子
 新嘗祭 (11月)
 祭り (9/20)

宗末
 薬水や史跡等の現地確認し
 保全、活用を検討

洲巻
 お宮さんの掃除
 イノシシ電柵の張り外し
 春は市道の掃除
 年2回市道と農道の草刈り
 高齢化で草刈りが大変
 年5回お宮さんの祭り行事
 H28まで草刈りボランティアに来て頂く

上山
 自然環境の保全保護
 排水路の維持管理
 道路・山道・けもの道、荒廃した農地の維持管理
 野生鳥獣に荒らされないごみステーション
 古い池の環境整備と保存活動
 地下水源の活用
 茅葺屋根、空き家の保存活用
 雑木、草、葉を堆肥や昆虫の生息場へ利用
 ダム湖周辺の利活用
 埋蔵黄金伝説の資料まとめ
 海から河川上流まで行き来できる魚道を設置し
 川の生態系を復活
 積雪を利用したイベント
 山菜収穫
 カワニナ・タニシなどの生息環境整備
 早急な施設の設置
 地区一番の施設、シンボル
 様々な世代ごとっての貴重な財産を守る
 除草剤を使わない地域の環境整備
 観光拠点と散策道路の保全管理
 負の資源を活用した活動

Forwarding of the self-sustaining agriculture consisting with biodiversity conservation



栗津地区

Branding of the rice

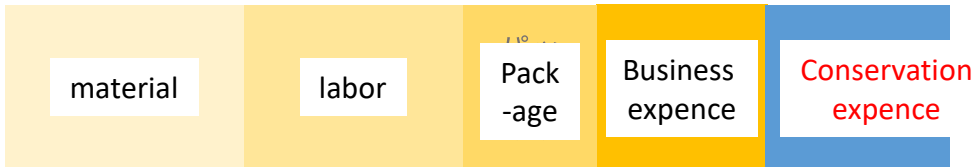
- ❑ Setting the fishway or refuges
- ❑ Rice farming similar with specially cultivation methods



生き物観察



お米の販売単価 内訳



- Mowing
- Monitoring
- Maintenance of natural circumstances
- ...



Activity funds for sustainable conservation of biodiversity and so on

Summary of conservation activities of Satoyama in Suzu City

- Making and improving the plan for conservation of biodiversity
- Making chances of education and experience about Satoyama circumstances
- Development of human resource with the ability of sustainable use of Satoyama
- Reassessment to the resources of Satoyama, or the knowledge and the skill of Satoyama usage
- Many efforts for the coexisting with rare species or diverse species
- Support the conservation activity of Satoyama which is conducted by local community

The growing realization through the activities

Keeping the local community leads to
the maintenance of Satoyama

Important points

Continuing the activities

Human capacity building

To be able to snuggle up to the local community

Difficult points

Funds and human resources

Communication