

**Empathy and Collaboration**

# **Resurrection of Life and Industry in Fukushima**

**May, 2015**

**Resurrection of Fukushima, NPO**

# What we are doing in collaboration with villagers

1. Efforts to secure living environment
2. Efforts to produce safe food
3. Examine the conditions of animals and plants
4. Examine radiation and radioactivity levels around the village
5. Secure electricity and heat
6. Provide social services to support healthy life
7. Jointly contemplate future vision of revitalized life
8. Jointly achieve future vision

# 1. Efforts to secure living environment

## Radiation measurement at residential houses before and after decontamination

Measured at the center of each room, along the windows and walls, and around the houses and gardens

KM's house

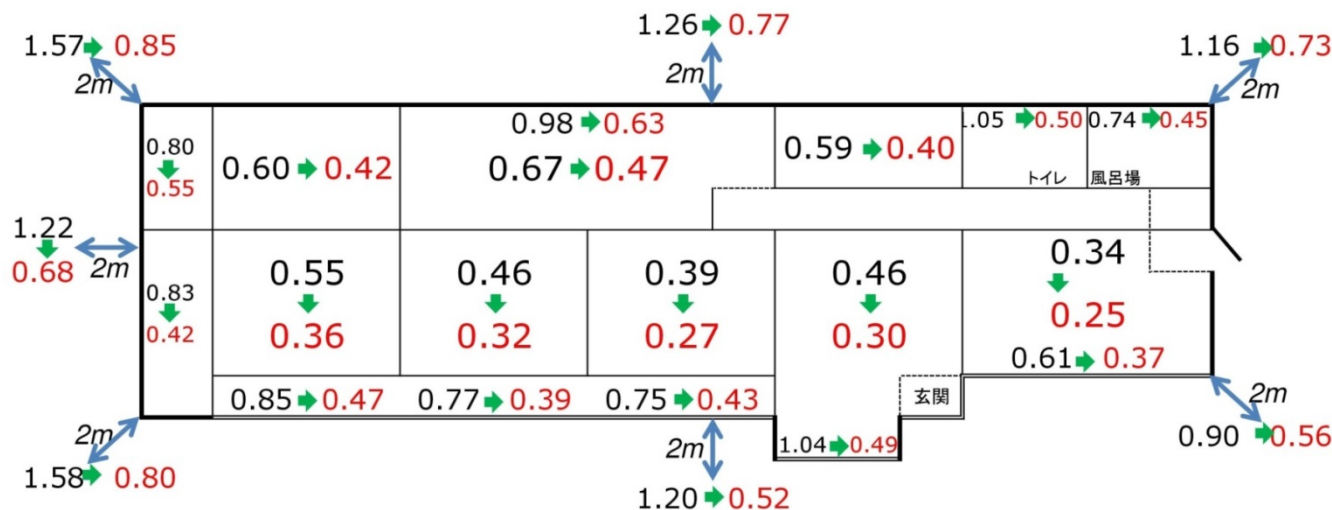
2階

0.82 → 0.57	0.80 → 0.50	0.75 → 0.55
0.61 ↓ 0.48	0.59 ↓ 0.4	0.50 ↓ 0.36
0.78 → 0.53	0.73 → 0.45	0.62 → 0.44

Average level at center of the house

**BEFORE** 0.52 μSv/h

**AFTER** 0.37 μSv/h



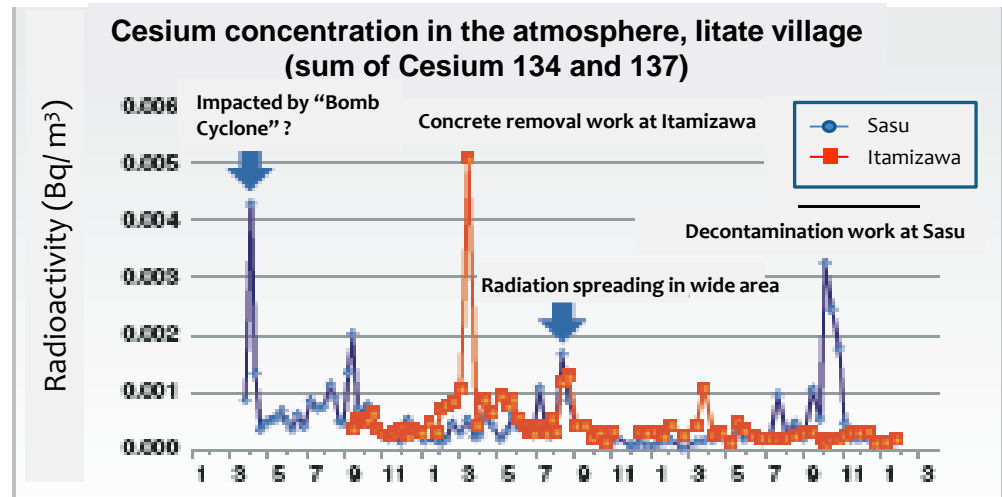
**BEFORE**; measured on July 13, 2014

**AFTER**; measured on March 15, 2015

# 1. Efforts to secure living environment

## Monitoring cesium concentration in the air

Collaborative project among villagers, volunteers, and the National Institute of Environmental Studies



No	Date/time	m <sup>3</sup>	Bq/m <sup>3</sup>		
			Cs-134	Cs-137	Total
No.1	Mar.20 14:10 - Mar. 31 11:46	7847.6	0.000328	0.000484	0.000812
No.2	Mar.31 11:50 - Apr.8 17:28	5926.2	0.00165	0.00233	0.00398
No.3	Apr. 8 17:40 - Apr. 14 11:00	4122.2	0.0005	0.000697	0.0012

We have been monitoring cesium concentration in the air at the two locations, Sasu and Itamizawa.

A peak at just one location indicates change in a very local area, such as dusts stirred by decontamination work, etc. Peaks at both locations at the same time mean that widespread contamination might happen. The peaks on August of 2013 seem to be caused by the rubble removal at the nuclear power plant which spread very high contaminated dusts into wide area.

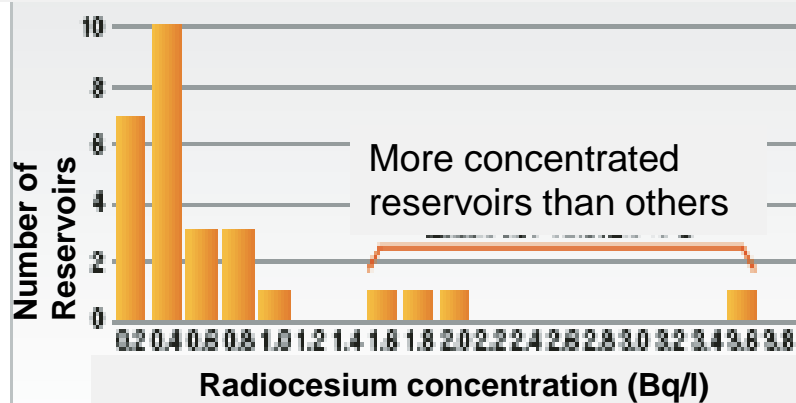
Through the monitoring data until now, the level of internal exposure by taking radioactivity into the body through breathing is estimated to be less than 0.001 mSv/year.

# 1. Efforts to secure living environment

## Caution: cesium levels are higher in reservoirs

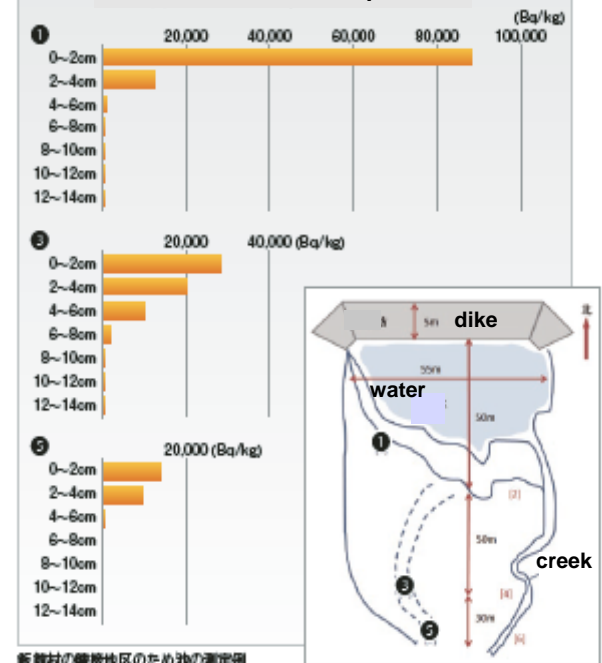
Average 0.58Bq/l of radiocesium was detected in the water at twenty seven reservoirs. It also revealed that cesium concentration in water is higher at several reservoirs than others, according to the survey in April/May, 2014.

Distribution of cesium concentration in water reservoirs



Cesium has accumulated at the bottom surface of soil within 4 cm deep

Cesium distribution on soil depth and location



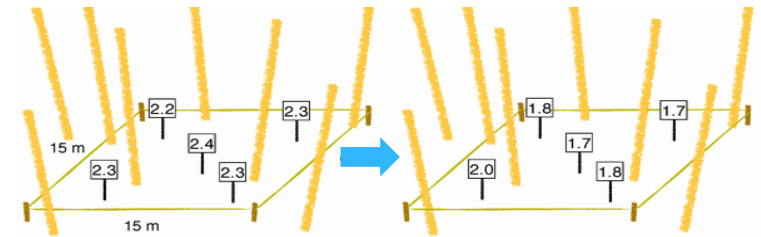
# 1. Efforts to secure living environment

## Decontamination of Forests

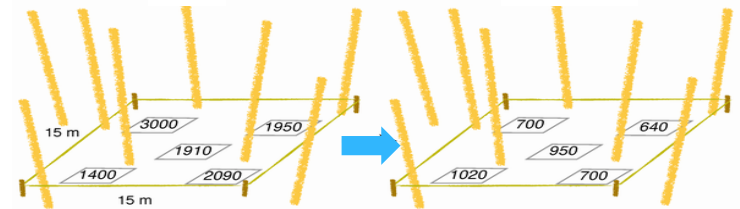
### Experiment of decontamination by raking dead leaves in a broad-leaved forest



Before raking dead leaves    After raking dead leaves



Radiation at 100cm above ground- μSv/h



Radiation at ground surface – count/min

### Decontamination of residential houses



The woods behind a house may impact the radiation level inside the house



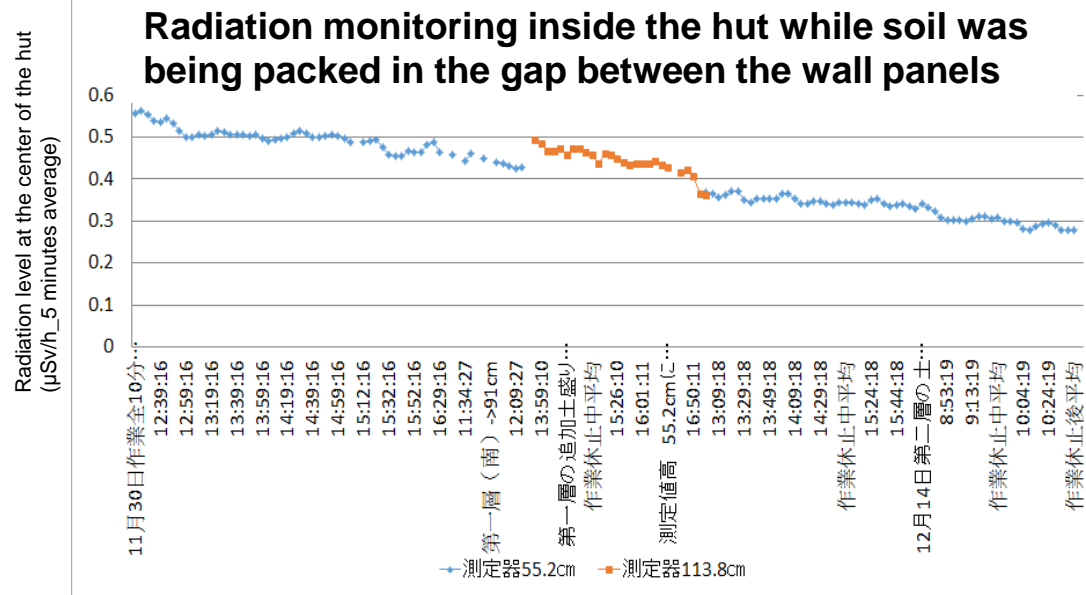
Pruning the woods behind the house



Upgrading the drainage path

# 1. Efforts to secure living environment

## Building an experimental hut in preparation for a model house



## Building an experimental hut made of wood, stones, and soil in litate Village

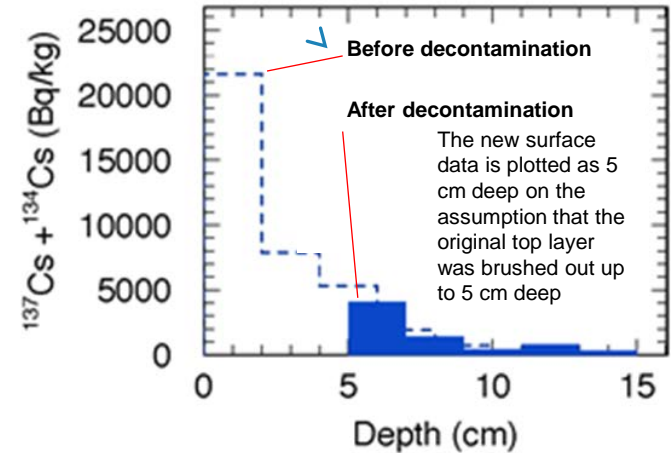


## 2. Efforts to produce safe food

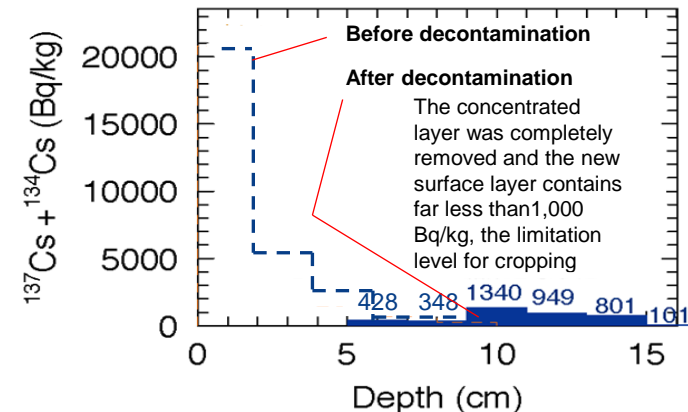
Develop and demonstrate decontamination technologies to reclaim the farmland

### Develop the decontamination process that farmers can do by themselves: Experiment of rice paddy decontamination (1)

- Induce water into a rice paddy up to 5 cm deep and mix with the surface soil by using the traditional weeding tools for rice paddies, then push the muddy water out by using the brushes for tennis courts



- Scrape surface soil up to 5 cm thick by a backhoe





## 2. Efforts to produce safe food

### Develop decontamination process that farmers can do by themselves: experiment (2)

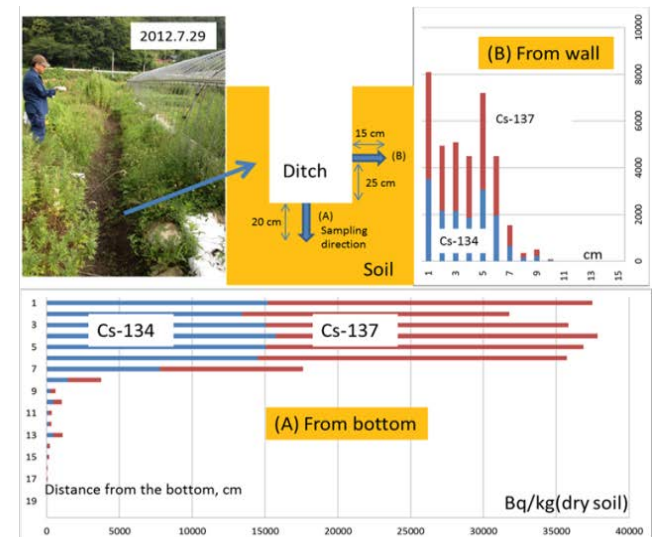
Collaborative project among villagers, volunteers, and Graduate School of Agriculture and life sciences of the University of Tokyo

**Scrape surface soil up to 5 cm then bury them (frozen soil can be easily removed, which is applicable in the limited season)**



#### Treatment of contaminated soil

The muddy water from the rice paddy was accumulated in a ditch. After the water was seeped and dried out, soil samples were taken at the bottom and side wall of the ditch, and radioactivity was measured at every 1 cm depth of each sample.



**Once cesium is bound with clay particles in the soil, it does not move with water**

Despite the ban against rice cultivation in Iitate village even on an experiment basis, we achieved experimental cultivation by making the agreement with the National Agriculture and Food Research Organization

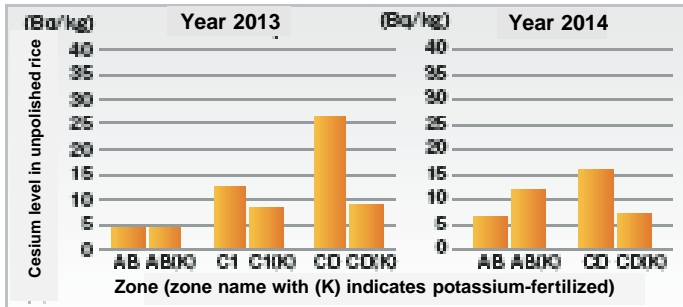
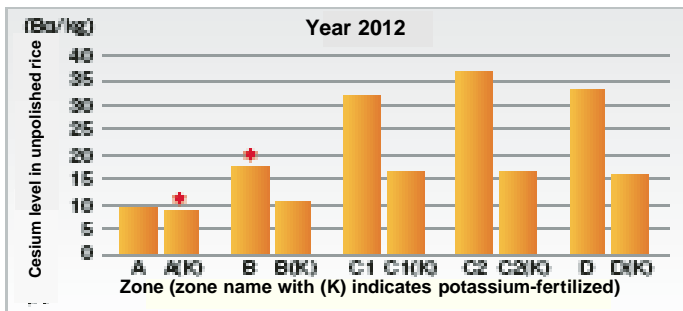
## 2. Efforts to produce safe food

### Result from experimental rice cultivation

Cesium level in unpolished rice has been lower than 100Bq/kg\* throughout the three consecutive years since the year 2012.

It was verified that cesium level in unpolished rice was lower when grown in potassium fertilized zone than non-potassium fertilized zone.

\* 100 Bq/kg of cesium is the standard value (upper limit) for ordinary foods

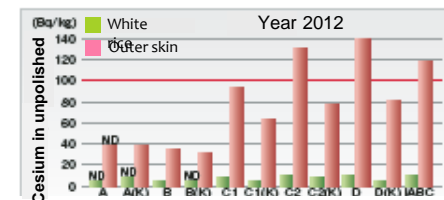


★ indicates that cesium 134 was less than the detection limit and the bar length itself indicates the value of the detection limit.

All the rice experimentally harvested in 2012 and 2013 was disposed regardless of cesium level. The rice experimentally harvested in 2014 has no detected radioactivity throughout the inspection of all the individual packages by JA Soma.



Cesium in unpolished rice is concentrated in the outer skin. Once rice is polished, cesium is removed together with the outer skin, and the level has dropped by less than 1/2



Zone (zone name with (K) indicates potassium-fertilized)

ND indicates that cesium 134 was less than the detection limit and the bar length itself indicates the value of the detection limit.



## 2. Efforts to produce safe food

### Drip irrigation in greenhouse

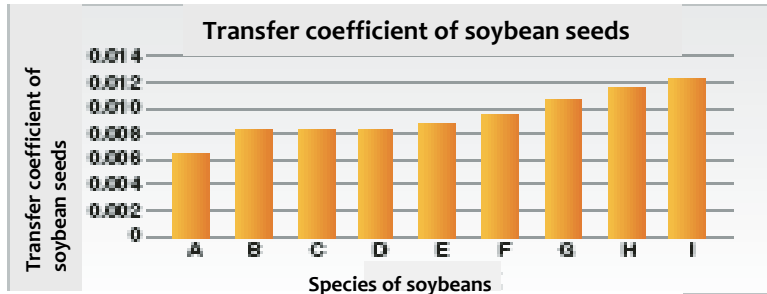
In cooperation with another NPO which works for improving food self-sufficiency by refluxing city dwellers to farm villages



## 2. Efforts to produce safe food

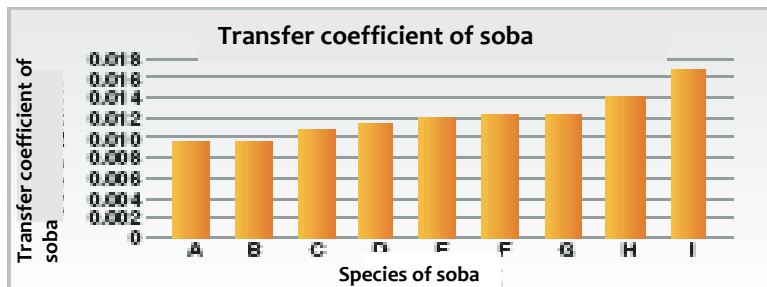
### Cesium in Soybeans

The transfer coefficient\* of soybean seeds varies by 1.9 times depending on the species (harvested in 2013)



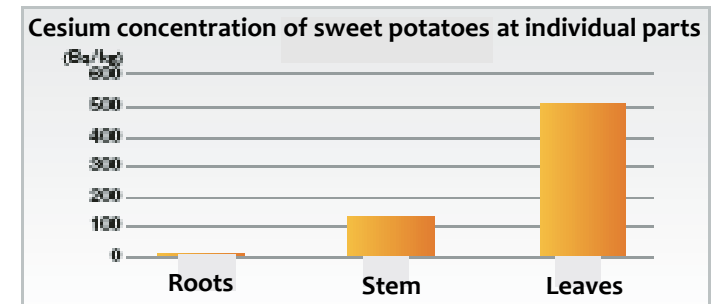
### Cesium in Soba (buckwheat)

The transfer coefficient\* of Soba varies by 1.7 times depending on the species (harvested in 2013)



### Cesium in sweet potatoes

Cesium concentration in the leaves and stem is higher than the roots that is less than 10Bq/kg (harvested in 2013)



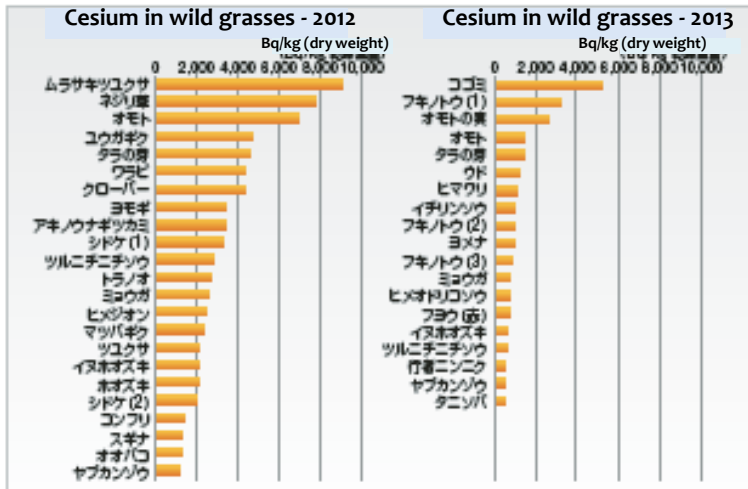
\* ratio of cesium concentration of soil to plant, which indicates the tendency of cesium movement from soil to plants

# 3. Examine the conditions of animals and plants

## Cesium in wild grasses and moss

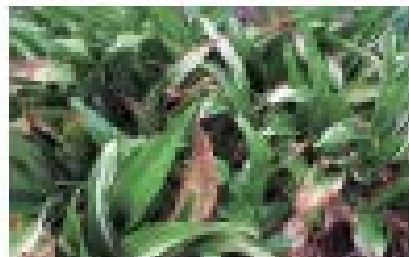
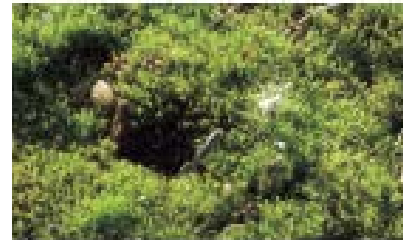
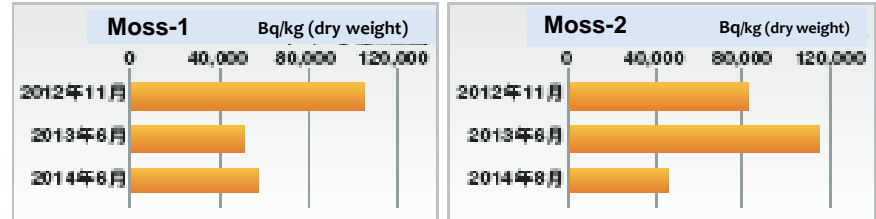
Cesium concentration in wild grasses differs on the species and places to grow (500 – 8,000 Bq/kg)

In general trend, the concentration in 2013 is 50% less than in 2012

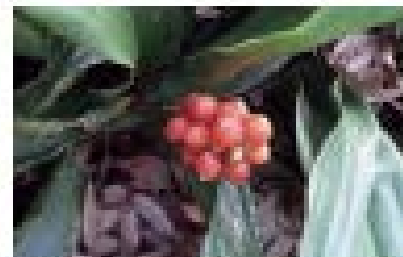


シドケ (1) とシドケ (2)、フキノトウ (1) とフキノトウ (2) とフキノトウ (3) は採取場所が異なります。

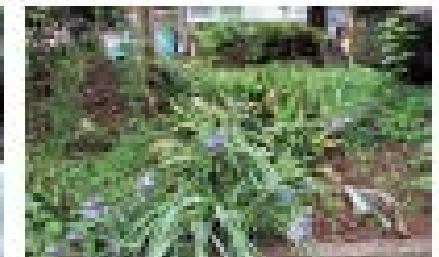
Cesium concentration in moss is 10 to over 100 times higher than wild grasses



Japanese rohdea



Seeds of Japanese rohdea



Spiderwort

# 3. Examine the conditions of animals and plants

## Wild boar project

In collaboration with villagers, volunteers, and Graduate School of Agriculture and Life Sciences of the University of Tokyo

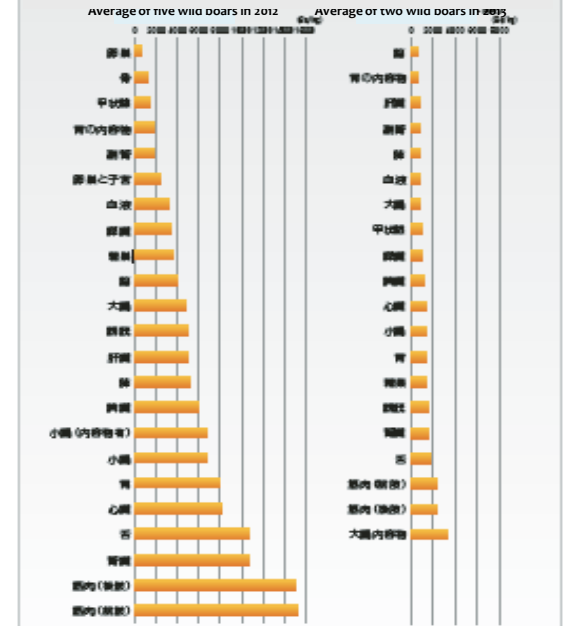
- Monkeys and wild boars have been increasing in the village after all the villagers evacuated. Wild boars are messing up farmlands, which adds difficulty to the decontamination. In Europe, contaminated wild boars still roam around since Chernobyl.
- We have been capturing wild boars for dissection to measure cesium concentration in the internal parts of the animal.



### Cesium concentration in wild boars in 2012-2013

Cesium does not concentrate at some specific organs but it is distributed throughout the body. Muscle is the most concentrated region for having over 15,000 Bq/kg in 2012.

Cesium concentration of each region of wild boars



Since wild boars move in a very wide area, these data do not represent the place where the wild boars were captured. These data do not show the annual change because of few samples

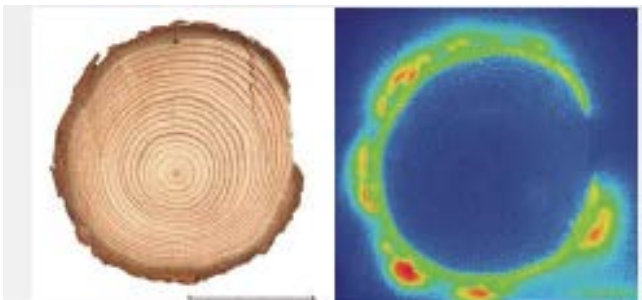
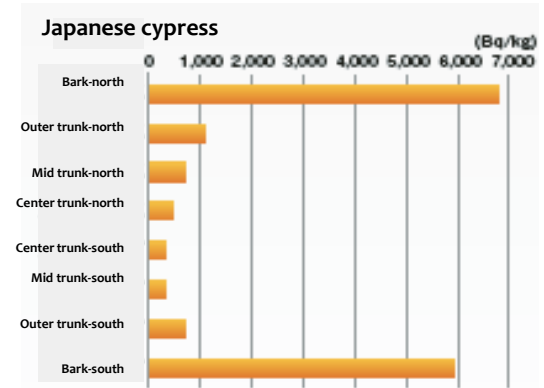
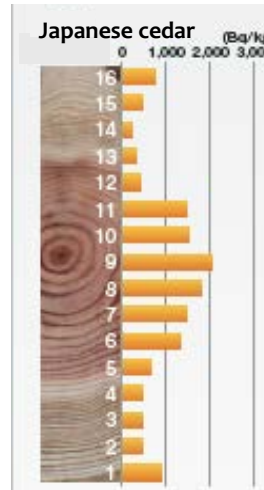
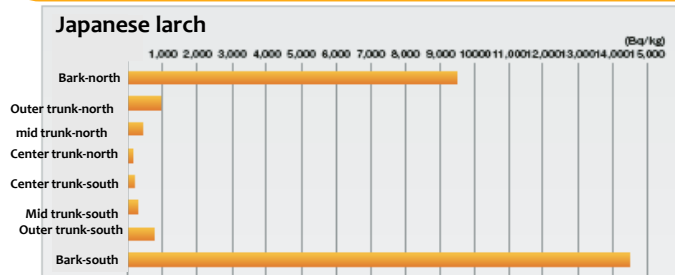


# 3. Examine the conditions of animals and plants

## Wood to be used for lumber

### Cesium concentration in wood (Oct-Dec 2014)

Cesium concentration in the bark was more than 10,000 Bq/kg in 2012.  
 100 – 2,000 Bq/kg of cesium was detected at the trunks.  
 Cesium concentration varied on tree locations, species, etc.  
 Some trunks showed higher concentration at the outer part and others showed some at the center. The reason/mechanism is still not clear.



Photos of measurement sample and imaging plate

The imaging plate was exposed by the radiation from the sample, which shows the strong radiation at the bark

Note: bark was not included in the measurement scope



# 4. Examine radiation and radioactivity levels around the village

## Radiation Measurement

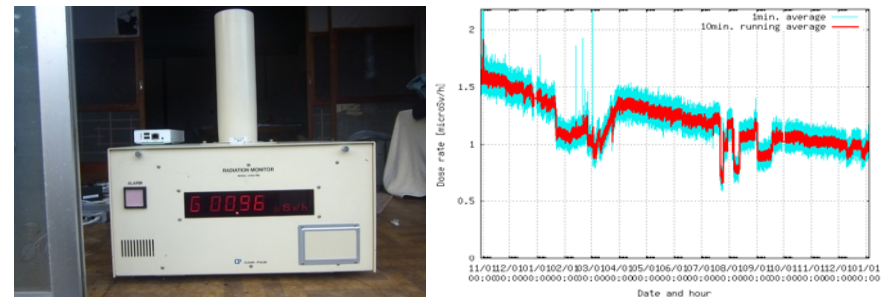
Collaborative project among villagers, volunteers, High Energy Accelerator Research Organization, and the Graduate School of Agriculture and Life Sciences of the University of Tokyo

### Developed radiation monitoring device

The device has incorporated GPS into a radiation meter so that the dose rate in combination with location data can be measured and recorded



### Radiation monitoring at fixed points



### Developed radiation mapping system

For the purpose of understanding the overall contamination picture, dose rate measured by villagers are plotted on the map



A set of weather data and radiation data is recorded and transmitted to a server via 3G network on a daily basis. A solar panel incorporated in the system is the power source.



# 4. Examine radiation and radioactivity levels around the village

## Special cars solely for radiation monitoring

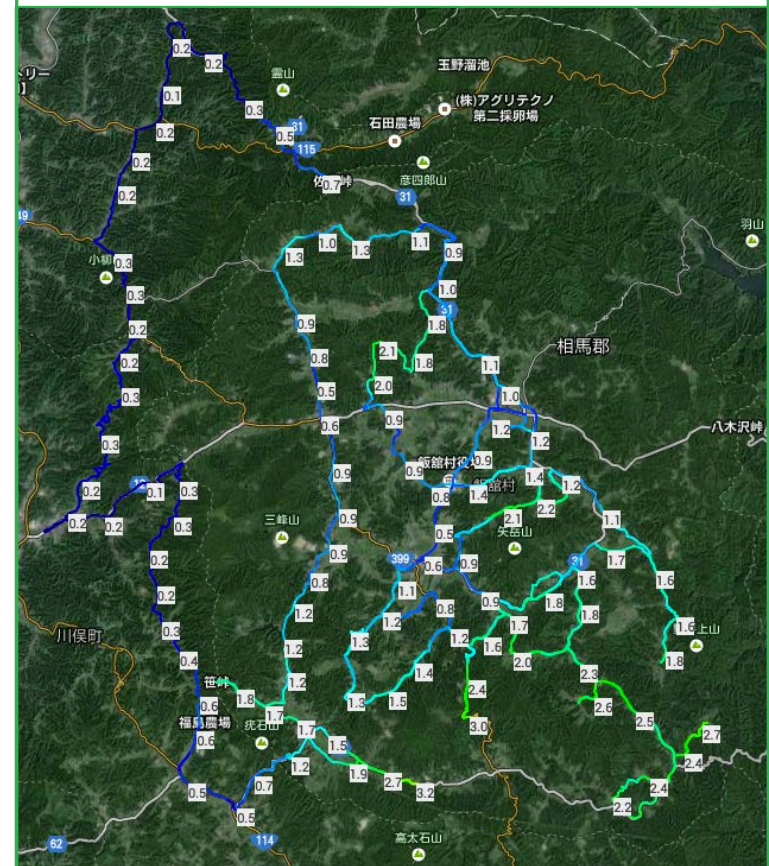
Radiation monitoring of the entire village was started in 2012 without a specialized monitoring car.

A couple of the dedicated monitoring cars were implemented in 2014, wherein all the monitoring-related equipment is kept on stand-by. Using the cars, the volunteers and villagers have been collaboratively monitoring around the village on a regular basis.



The monitoring car with a driver who is from the Resurrection of Fukushima

An air dose rate map around litate village, measured by using the monitoring car

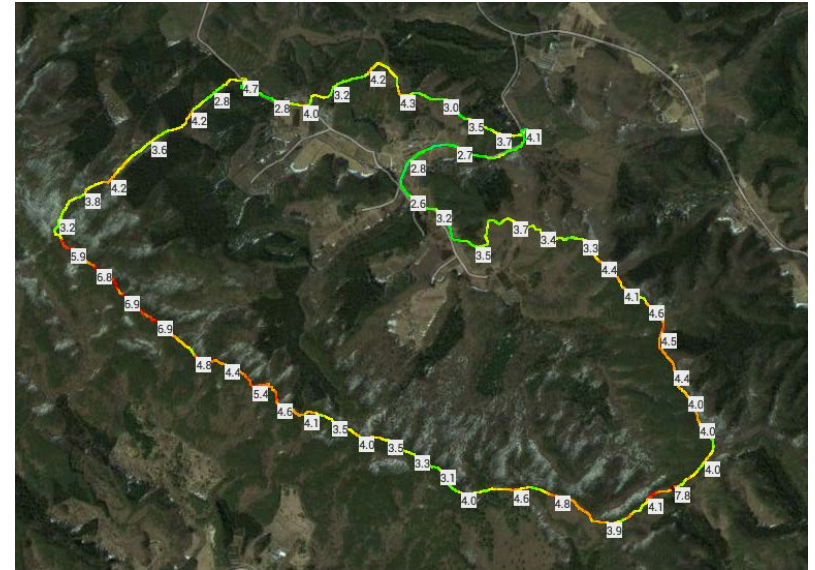


## 4. Examine radiation and radioactivity levels around the village

**Radiation measurement in farmlands and mountains by walking with the radiation monitoring instrument in the backpack**



**Dose rate measurement in a mountain**

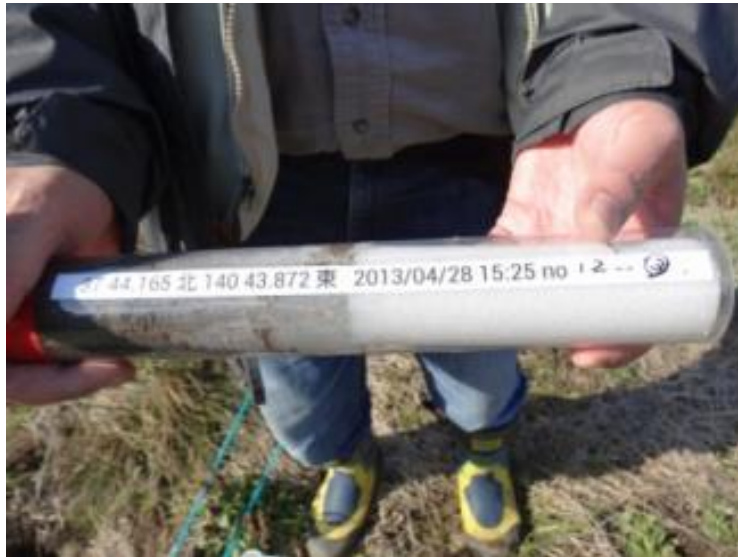


**Air dose rate map of Makiba (Komiya)**

# 4. Examine radiation and radioactivity levels around the village

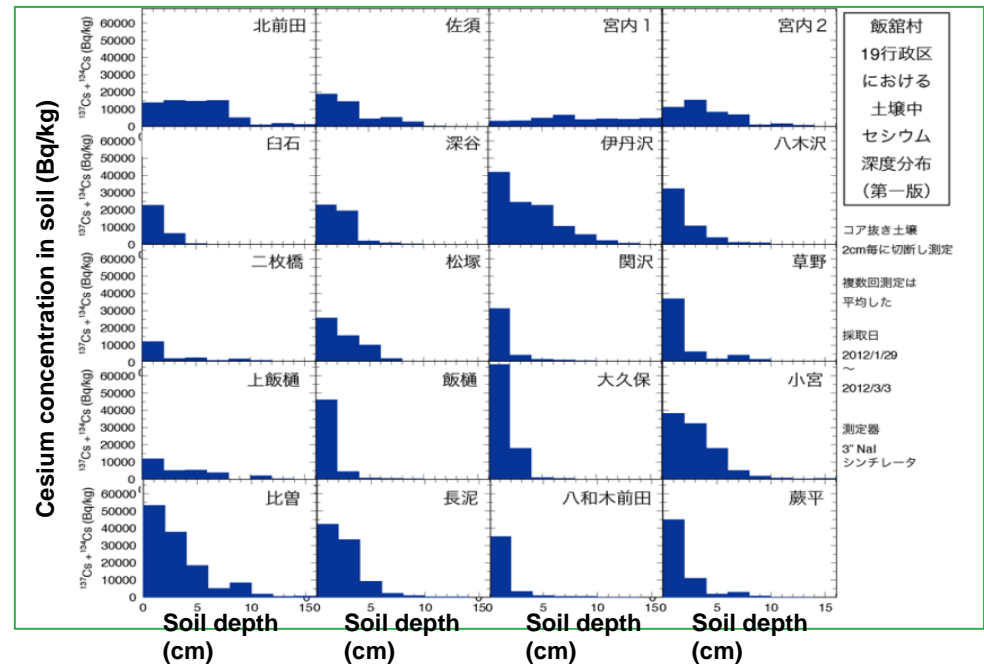
## Radioactivity analysis of farmlands

Soil samples were taken at 20 locations in the village, each up to 15 cm depth and cut in every 2cm, then radioactivity was measured individually.



Soil sampling tool

Distribution of cesium in soil at 20 individual locations in litate village (the first edition)



## 5. Secure electricity and heat

### Create electricity and heat

A lamp has been lit by installing a tiny hydroelectric power generator, symbolizing “hope of light”



Testing the Eco-stove with the natural fuels from the forests nearby



## 6. Provide social services to support healthy life

### Efforts to provide health, medical and nursing care

Health and medical care team in the Resurrection of Fukushima comprised of medical doctors, nurses, social workers, counselors, supporters, etc. visits the suffering villagers



- Cozy foot massage club at Date Higashi temporary houses
- Medical counseling, manipulative treatment, foot massage, etc. at Matsukawa 1<sup>st</sup> temporary houses

# 7. Jointly contemplate future vision of revitalized life

## Planted 250 Sakura trees in Kinichi Ohkubo-san's farmland



- 2013-14 → decontamination (churning process) and experimental rice cultivation
- 2014 → experimental cultivation of soybean and Soba
- April 2014 → planted 250 Sakura trees and observed clusters of dogtooth violet with 130 NPO members/students



# 7. Jointly contemplate future vision of revitalized life

## Talking over to the world

**SGRA study tour, “Let’s go to litate village” had its three rounds (October 2012, October 2013 and October 2104)**

People visited from Korea, Singapore, Norway, Taiwan, China, the Philippines, Spain, Germany, Hungary, Syria, USA, Japan, etc.



Observed the barricade blocking the road to Nagadoro district



Visited the temporary building for the three elementary school of the village



Meeting at a villager’s home

## Swedish delegation for disaster survey

The NPO coordinated the tour around the village by the request of Embassy of Sweden



Meeting at Muneo Kanno’s home



Radiation measurement in a small forest behind a villager’s house

# 7. Jointly contemplate future vision of revitalized life

Open forums have been held seven times during the last four years for the interchange between the villagers and people from urban areas.



June 10, 2013  
 “Let’s talk with  
 litate villagers for  
 revitalization of  
 Fukushima”  
 ➤ Venue: Kogakuin  
 University, Tokyo  
 ➤ Live video on  
 Ustream with  
 over 6,000  
 viewers

AGRI-COCON ACT69  
 農における放射線影響FG

ふくしま再生の会では、2011年6月以来、飯舘村の方々とともに知恵を出し合いながら再生への推進して参りました。特に今年度(2012年度)及び来年度の調査・解析・測定、村民主体のよって新たな知見を得ることができました。そこで私たちは今回の活動報告会においてご得られた知見をプロジェクト関係者・有識者のまにこ報告し、検討を深めるコメントをいただく(2013年度)の取り組み方針を決定して参っております。

**2013年  
 2月22日  
 午後3~5時**  
 於「東京大学農学部 弥生アネックス セイホクギャラリー」  
 参加無料/当日参加可

主催 ふくしま再生の会  
 後援 東京大学大学院農学生命科学研究科アグリコクーン  
 放射線影響フォーラムグループ

報告者 伊井一夫(ふくしま再生の会)  
 「茨城田に作付けたイネの分析」  
 田野井廣太郎(東京大学農学生命科学研究科)  
 「播種したイネの測定」  
 野野宗夫(ふくしま再生の会理事長)  
 「モニタリングセンターの概要」  
 提案者 瀧口前(東京大学農学部農学工学部) 東大大学院農学部  
 岩田(高エネルギー加減速研究機構) 東大農学部  
 大塚(農学部) 東大農学部  
 コーディネーター 三嶋善太郎(東京大学農学部農学工学部) 東大農学部  
 長瀬(農学部) 東大農学部  
 本村(東大大学院農学生命科学研究科) 東大農学部  
 中川(農学部) 東大農学部  
 ふくしま再生の会 共同報告

お問合わせ **アグリコクーン**  
 (農学部3号館11)

「ふくしま再生の会」事務局  
 e-mail: desk@fukushima-saisei.jp  
 info: www.facebook.com/events/38076247878

村民

**ふくしま再生の会**  
 2014年5月25日(日) 12:00

主催: 特定非営利活動法人ふくしま再生の会  
 共催: 東京大学大学院農学生命科学研究科アグリコクーン  
 農における放射線影響フォーラムグループ(AGTS)  
 東京大学農業復興工学会議

2011年6月以来、福島・飯舘村に於いて、私たちふくしま再生の会は「共通と協働」をモットーに、「被災地において」「継続的に」「被災者と協働して」を方針として、活動して参りました。全国20人以上の個人会員・法人会員がそれぞれの思いをもとに、地域再生に役立つよう多様な活動を自主的に取り組み、試行錯誤し参りました。このほど、ふくしま再生の会の報告会を東京で開催します。今回3年になつて経験を積み重ねられている福島・飯舘村の村民の皆さん、被災者の皆さんの参加が予定されています。そして、福島知事佐藤栄作氏、お集まりの皆さん自身も話し合い、参し、「福島・飯舘村再生の意味」を、それぞれの立場から考えていきたいと思っております。また、私たちの各種活動状況をポスター展示の形でまとめ、活動の会員が展示ポスターの前で説明し、皆さんと対話をいたします。数々の皆様のご出席をいただき、今後の原発事故被害の再生の取組、取り組むべき具体策をともに考えていきたいと思っております。

(デイスカッション) 農学部1号館2階日曜教室 Ustream 中継あり  
 12:00~18:00  
 1) 福島・飯舘村の参加者がそれぞれの「再生の意味」について語り合います 15:00~18:00  
 ・佐藤栄作氏(元福島県知事)  
 ・飯舘村から 若者世代、壮年世代(10名)  
 ・村外から 若者世代、壮年世代数名  
 2) 村民との対話 18:00~17:00  
 参加者の皆さんがグループに分かれて、福島・飯舘村の方々を交えて、それぞれの「飯舘村再生の意味」について意見交換・対話を行います。  
 3) デイスカッション結果報告 17:00~17:30  
 4) 質疑  
 5) まとめと挨拶

デイスカッションへの参加は事前登録が必須です。  
 右のQRコードからメールフォームより申し込みください(先着100名)  
<http://kokuchessei.com/event/index/171110/>

お問合わせ 「ふくしま再生の会」事務局  
 e-mail: desk@fukushima-saisei.jp  
 info: www.facebook.com/events/38076247878

三井物産環境基金 2012年度 復興 活動助成プロジェクト

認定NPO法人 ふくしま再生の会  
 第7回活動報告会

**福島・飯舘村  
 村民による再生の試み  
 実物展示と村民の報告**

2014年10月15日(水) 14:00~  
 東京大学農学部 弥生講堂アネックス

主催: 特定非営利活動法人ふくしま再生の会  
 共催: 合同会社 いいたて協働社  
 東京大学大学院農学生命科学研究科アグリコクーン  
 農における放射線影響フォーラムグループ  
 東京大学農業復興工学会議

2011年6月以来、福島・飯舘村に於いて、私たちふくしま再生の会は「共通と協働」をモットーに、「被災地において」「継続的に」「被災者と協働して」を方針として活動して参りました。全国250人以上の個人会員・法人会員がそれぞれの思いをもとに、地域の再生に役立つよう多様な活動を自主的に取り組み、試行錯誤を重ねています。このほど、ふくしま再生の会の第7回活動報告会を東京で開催します。今回は、3年になつて経験を強いられている福島・飯舘村の村民有志の皆さんが、村内で試みている再生の試みについて、村民自身の報告とその成果物の実物を展示します。現在飯舘村が直面している課題を、じかに多くの方々に見ていただき、未来を見据えて活動する村民の方々の声を聴いていただきたいと思っております。

農学部弥生講堂アネックス セイホクギャラリー  
 14:00~18:40 展示と説明  
 16:10~18:40 村民からの報告

① イチゴのハウス栽培イチゴとブルーベリーのジャム作り  
 ② 小松菜・ワサビ菜・サラダ菜の点滴灌漑栽培用培地の稲藁・水稲栽培  
 ③ 3回目の稲の栽培、飯舘産稲米の活用  
 ④ 断崖産石材の活用  
 ⑤ 山津見神社復興  
 ⑥ 村民による継続的全村放射線測定  
 ⑦ 除染前後の国土内放射線測定  
 ⑧ 須賀の垂土壌分布サンプリングと測定結果  
 ⑨ コアキのこの実物と採取地点・測定結果

○ 実物展示と試食(放射線検査済)  
 ・採りたてイチゴ・イチゴとブルーベリーのジャム  
 ・採りたて野菜(小松菜・ワサビ菜・サラダ菜など)  
 ・収穫米・石臼サンプリング・樹木の輪切・復元オオカサ  
 ・専用放射線測定車

認定NPO法人 ふくしま再生の会 事務局  
 Mail: desk@fukushima-saisei.jp  
<http://www.fukushima-saisei.jp/info/20140929/392/>

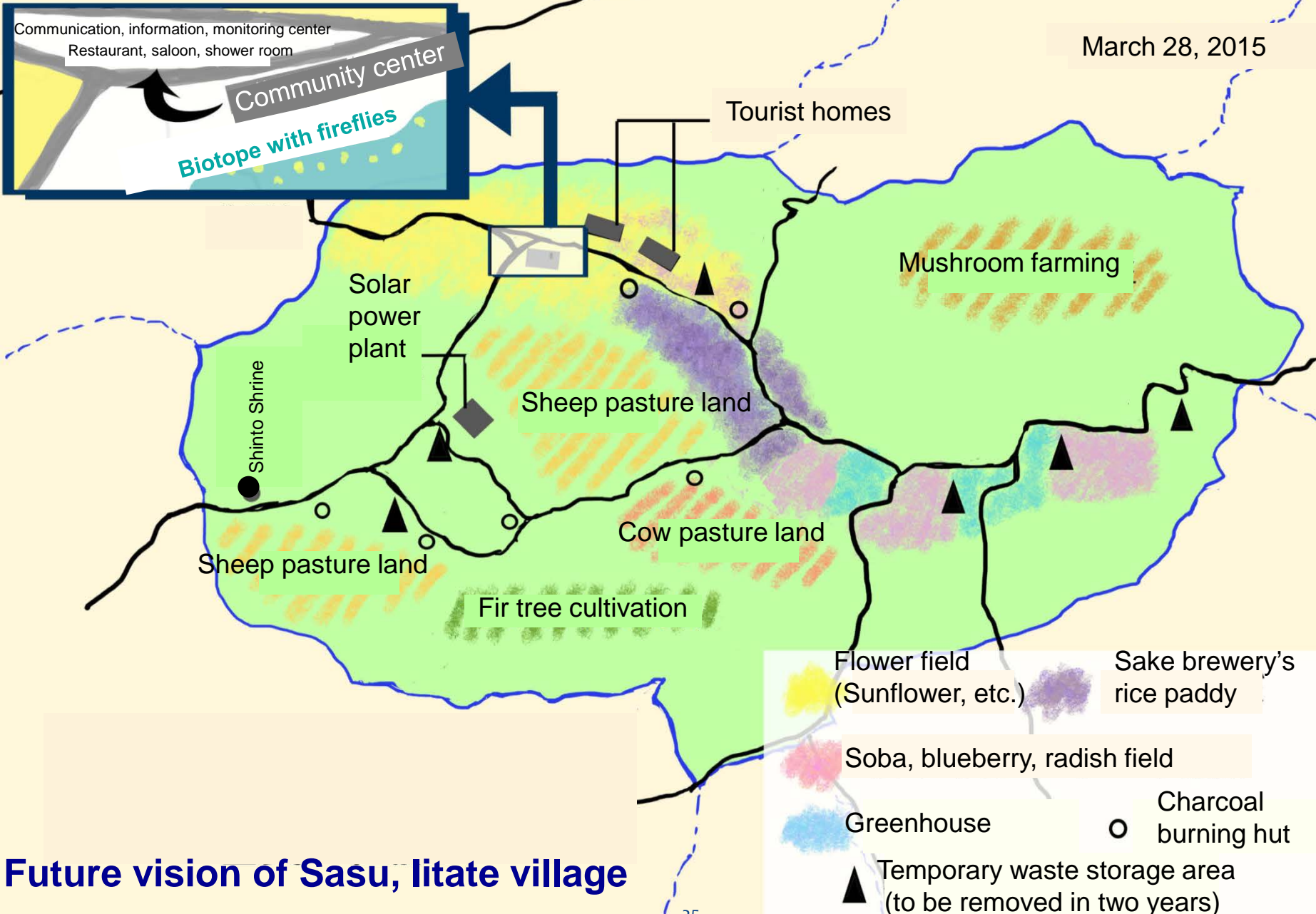
お問合わせ

三井物産環境基金2012年度 復興 活動助成プロジェクト



# 8. Jointly achieve future vision

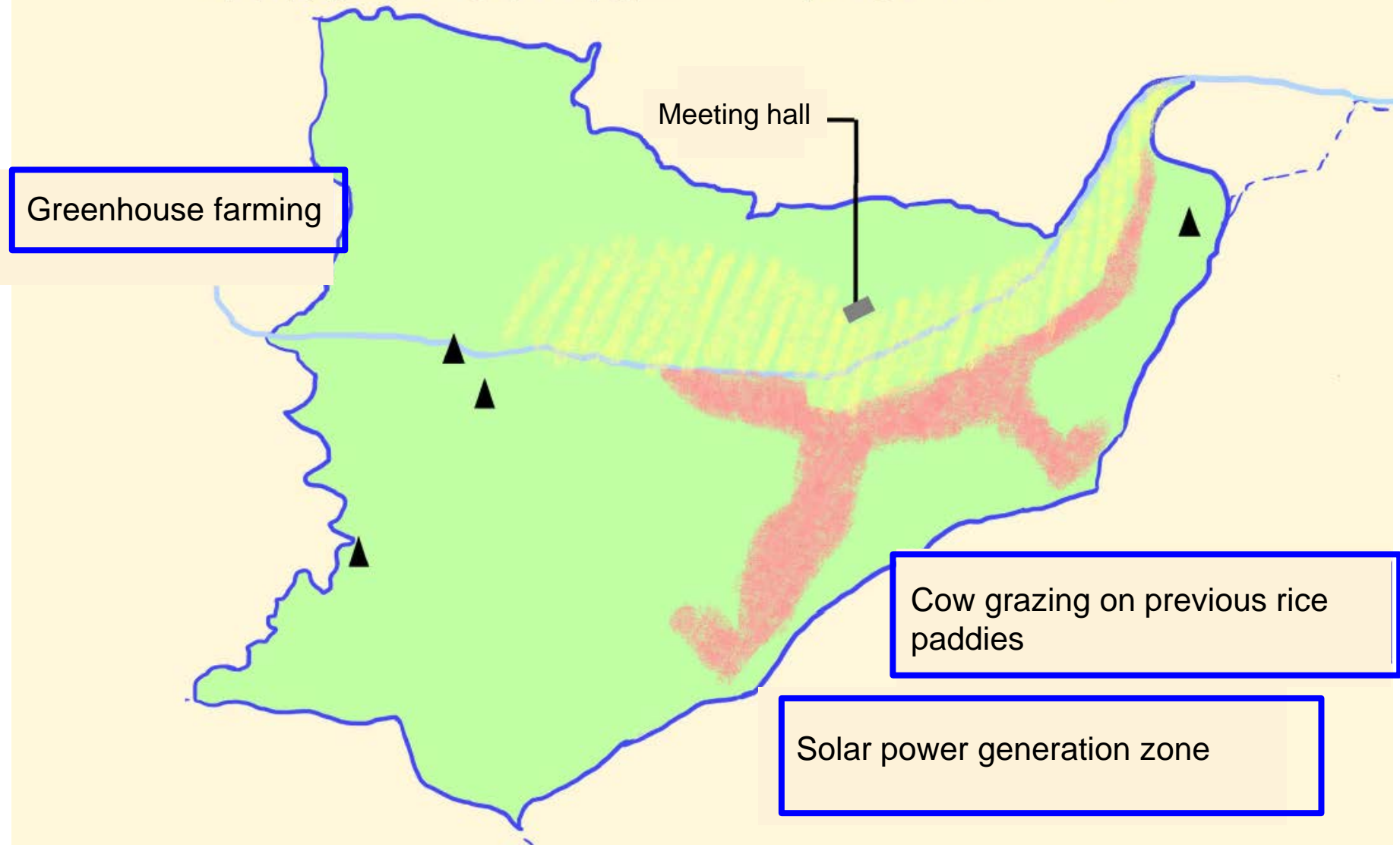
March 28, 2015



**Future vision of Sasu, Iitate village**

## 8. Jointly achieve future vision

### Future vision of Matsuzuka, Iitate village



# 8. Jointly achieve future vision

## Collaboration Agreement (draft)

飯館村〇〇行政区と認定NPO法人ふくしま再生の会、東京大学福島復興農業工学会議との飯館村における農業復興に向けた連携・協力に関する協定書(案)

飯館村〇〇行政区(\*\*\*\*区長)を甲、認定NPO法人ふくしま再生の会(田尾陽一理事長)を乙、東京大学福島復興農業工学会議(溝口勝教授)を丙として、甲乙丙の当事者は、次のとおり協定を締結する。

(目的)

第1条 この協定は、福島県飯館村〇〇行政区における地域再生・農業復興に向けて、甲乙丙が相互に連携・協力して取り組むことを目的とする。

(連携・協力事項)

第2条 前条に基づく連携・協力の内容は、次のとおりとする。

- (1) 地域再生計画の総合的な推進・協力
- (2) 地域再生・農業復興に係る技術的助言
- (2) 地域の社会・産業・文化の発展への寄与
- (3) 地域づくりに向けた教育及び人材育成に関する取組みの推進
- (4) 相互に必要な情報の収集及び共有
- (5) その他地域再生・農業復興に関し必要な事項

2 当事者間で土地・建物・設備等を貸借する場合は、別途契約を締結するものとする。

3 第1項に規定する連携・協力の実施に当っては、必要に応じ当事者間で協議するものとする。

(有効期間)

第3条 この協定の有効期間は、協定締結の日から平成30年3月31日までとする。

2 前項の期間満了の日の3か月前までに、甲乙丙いずれからも特段の意思表示がないときは、この協定の存続期間は1年間更新されるものとし、その後もまた同様とする。

(その他)

第4条 この協定に定めのない事項又は疑義が生じた事項については、その都度甲乙丙協議して定めるものとする。

この協定の締結を証するため、本書2通を作成し、甲乙丙それぞれ署名のうえ、各自その1通を保有する。

平成27年4月 \* 日

甲	福島県相馬郡飯館村〇〇行政区区長	****
乙	認定NPO法人ふくしま再生の会 理事長	田尾陽一
丙	東京大学福島復興農業工学会議 教授	溝口勝

# Before starting “Resurrection of Fukushima”

## Encounter with Iitate Village

In June 2011, Yoichi Tao and his sixteen old friends visited the village and offered collaborative support.

### Agreed points

- Accident of Fukushima No. 1 Nuclear Power Plant was obviously a man-made disaster.
- Nuclear Power Plant should have the technology to respond to accidents.
- Government should take necessary measures which can help villagers to go back to the village and work the earth with full confidence.
- We agreed to make investigations and experimentations using farmlands, forests, and houses the owners have evacuated.
- This is a world issue, not Fukushima’s only.
- We supply all the data to the villagers, society, and the village office and make proposals for revitalizing Fukushima.

## Brief overview of “Resurrection of Fukushima”

### Objective

- Revitalize life and industries of disaster stricken areas destroyed by the nuclear power plant accident.

### Operation

- Managed by volunteers
- Funded by membership fees and contributions
- Became a Specified NPO in July 2012
- Became an Approved Specified NPO in July 2014
- 257 individual members, 6 groups of corporate members (as of January 23, 2015)
- In cooperation with research institutes and university laboratories

### Activity principle

- Be onsite, sustainable, and collaborative with victims

# A variety of cooperation and collaboration

## **Cooperating universities and research institutes:**

- Graduate School of Agricultural and Life Sciences/ Faculty of Agriculture, The University of Tokyo
- “Circle Madei”, a volunteer group composed of some people from the Faculty of Agriculture of Tokyo University and the civil society
- KEK, High Energy Accelerator Research Organization, Inter-university Research Corporation
- Obihiro University of Agriculture and Veterinary Medicine, Ibaraki University, Utsunomiya University, Tohoku University, and researchers from other several dozen universities
- The National Institute for Environmental Studies

## **Supporting Organizations:**

- Mitsui & Co., Ltd., Environment Fund
- Secom Science and Technology Foundation

## **Cooperating organizations:**

- litate Kyodosha LLC.
- An NPO which have been dedicated to cure childhood chronic diseases

## **Entrusted work:**

- Monitoring operation in litate village trusted by litate village office since fiscal 2012

# Empathy & Collaboration

## The Resurrection of Fukushima: Characteristics & Keywords

Goal: Recovery of the area  
Collaboration  
Independent Volunteers  
Vitality from the varieties of participants  
Knowledge, technics, work experience, network  
Breadth of vision  
Flexible handling  
Detailed care

Power for Recovery  
Experience, knowledge,  
Tradition, culture, wisdom

## Villagers

Collaboration against  
Scattering

## Empathy & Collaboration

## Resurrection of Fukushima

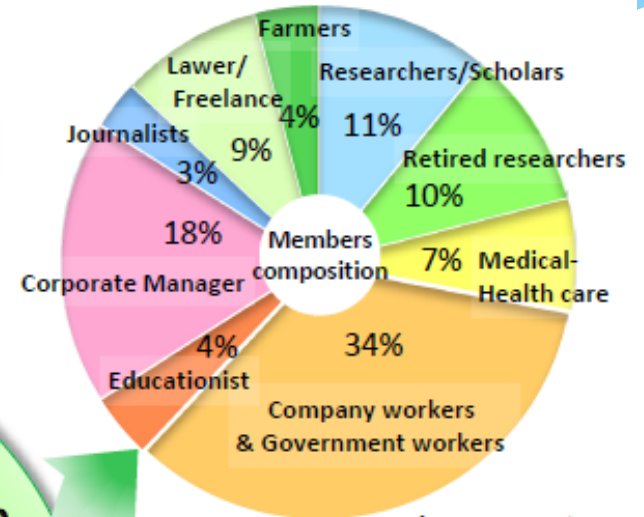


Non-Profit Organization

Specialists  
Science & Technology  
**Universities/  
Research Institute**

Interdisciplinary  
Collaboration

## Members



(Nov. 2013)

Public Service

**National  
Prefectural  
Local**

Overcome Sectionalism  
& Bureaucratism

250 Members , 6 Corporate Members    Board of Directors : 7 Directors & 2 Auditors

# Resurrection of Fukushima, approved specified NPO

## Tokyo Office

1-3-6-2F1 Asagaya Kita Suginami-Ku, Tokyo 166-0001

Japan

Phone: +81 (0)3 6265 5850

Fax: +81 (0)3 6265 5859

Mail: desk@fukushima-saisei.jp

Website: <http://www.fukushima-saisei.jp/en/en-purpose/>

## Fukushima Office

87 Sasu Nameri litate village, Fukushima Pref. 960-1815 Japan

## Hobara Office

605 Three Eight Building, 3-8-1 Hobara Machi Date

City, Fukushima Pref. 960 0616 Japan

## Ryozen Center

1-18 Hikohei Ryozen Machi, Date City,

Fukushima Pref. 960-0807 Japan