# Development of AFFriinovation for Agriculture, Forestry, and Fisheries

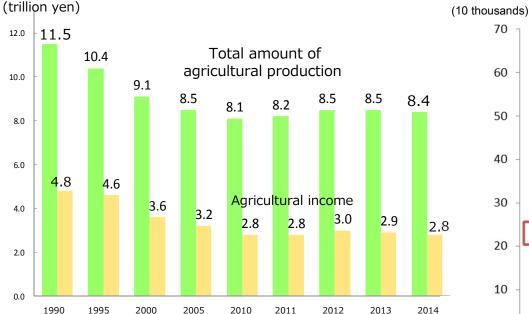
February 2017

Ministry of Agriculture, Forestry and Fisheries
Food Industry Affairs Bureau

### 1 Current State of Agriculture, Forestry and Fishery Industries (1)

- O Agricultural incomes (production agriculture incomes) have been decreasing from 4.8 trillion yen (1990) to 2.8 trillion yen (2014).
- O While the number of core persons mainly engaged in farming have been also decreasing from year to year, the average age of those has reached to 67.0. There are many farmers who are in the generation of the first decade of the Showa Era (from 1925 to 1935).

## [Trend of the total amounts of agricultural production and agricultural incomes]

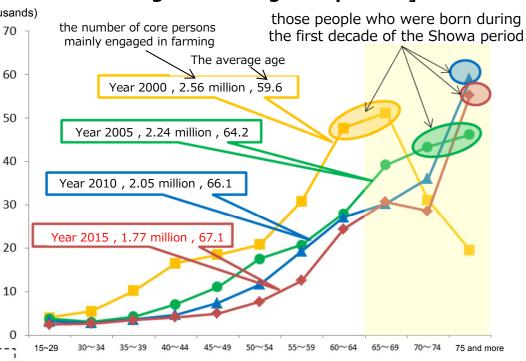


Reference: "Production agriculture incomes statistics", the Ministry of Agriculture, Forestry, and Fisheries

The agricultural incomes (production agriculture incomes) is the one which material expenses (fertilizer, agricultural chemicals, light, heat and power costs, etc.) are deducted and which current subsidies are added

Reference: Labor and agricultural income (family) deducting from the agricultural income in 2013 the amount equivalent to the employment wages, the amount equivalent to the payment of interests, the amount equivalent to land rent, and current subsidies, etc. is 1.4 trillion yen, of which the labor and agricultural income attributable to the manager (Management owner) is estimated to be 1.0 trillion yen.

### [The number of core persons mainly engaged in farming and their age composition]



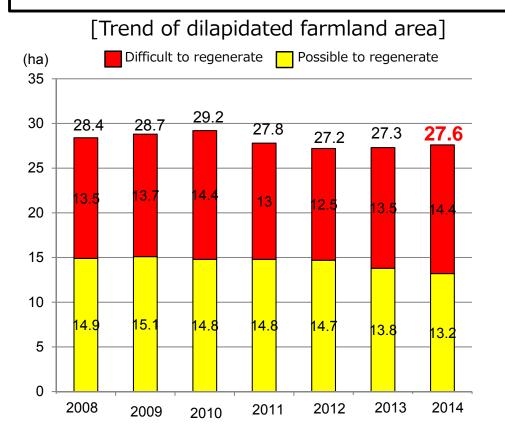
Reference: "Agriculture and Forestry Census", the Ministry of Agriculture, Forestry, and Fisheries (In 2015, the number is approximate numeric value)

Primary agricultural workers: Of those who are household members (agricultural work force) and are 15 years of age or older who engaged mainly in self-employed agriculture; they are mainly engaged in self-employed farming as a regular work, but not housewives, students, etc. whose main work is housework or/and baby sitting, etc.

### 1 Current State of Agriculture, Forestry and Fishery Industries (2)



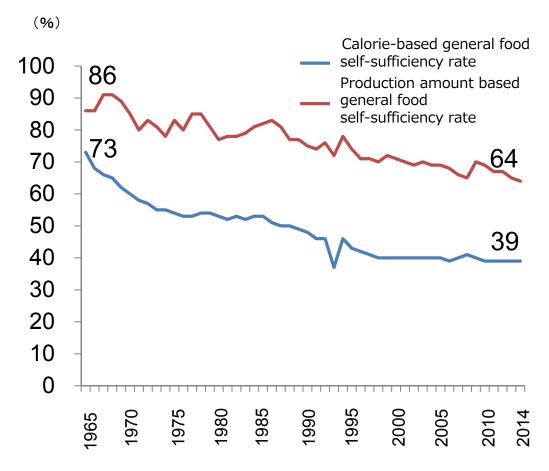
- The dilapidated farmland area is 276,000 ha as of 2014. 132,000 ha of such farmland can be reused and 144,000 ha of such farmland is almost impossible to be reused.
- O Japan 's food self-sufficiency rate is predicted to decrease over a long period of time. In FY2004, the rate became 39 % on a calorie basis and 64% on a production basis.



Reference: "Survey on the occurrence/ resolution state of dilapidated farmland", Rural Development Bureau, the Ministry of Agriculture, Forestry, and Fisheries

Dilapidated farmland: Farmland that has not actually been used for farming, dilapidated by abandonment of farming, and cultivation of crops is impossible objectively in ordinary agricultural work.





Reference: "Food Balance Sheet", the Ministry of Agriculture, Forestry, and Fisheries

- O When farmers, forestry workers and fishery workers cooperate with business operators of other industries, selecting optimum pattern of the cooperations is necessary to increase profits, under the consideration of the value of agriculture, forestry and fishery products to be produced, as well as the business development capabilities of the management in agriculture, forestry, and fishery in the business production area.
- The cooperation pattern of the AFFriinovation is suitable for the agriculture, forestry, and fishery managements who are motivated to develop new businesses with their own decisions.

### (1) Market trading type

Bond

density

of

the

value

chain

Farmers, forestry workers and fishery workers have a possibility to efficiently earn revenue by utilizing the mass distribution network of the market trading. (However, since the products are shipped to the market only, added value information of the products to be provided to processing/ sales business operators is limited.)

(2) type

Farmers, forestry workers and fishery workers can conduct a stable transaction with processing/ sales business operators by outsourcing Outsourcing the cultivation. (However, since the products are sold to the processing/ sales business operators, the added value of the products cannot be appealed to the consumers directly.)

(3) Cooperation among agriculture, commercial, and other industries

Initiations which farmers, forestry workers and fishery workers and small and medium enterprises cooperate to develop new products and services, and to expand sales channels, etc. as well. Many initiatives are led by processing and sales operators. Among 705 certified plans as of October 2016, there were 45 plans in which the representatives were agriculture, forestry, and fisheries operators)

(4) AFFriinovation Initiations which farmers, forestry workers and fishery workers are targeting integration of production and processing and sales, to improve added value. However, there are issues in development of new products, services, and expanding sales channels, etc. creating a difficult situation for the business to grow.

(5) AFFriinovation fund utilization type

Farmers, forestry workers and fishery workers play a main role to create a AFFriinovation entity (joint venture) that develops businesses in cooperation with other industries.

For this reason, the government and the private sector establish a

Establishment of a value chain (mechanism to provide the added value) for ensuring the delivery of the value of the products to the consumption level carried out by farmers, forestry workers and fishery workers.











fund which provides necessary growth capital.

Consumer

Consumer

O When tackling with the AFFriinovation, it is important to fully worked out to increase added value at each stage of processing, distribution, and sale of agriculture, forestry, and fishery products as well as their production. This should be done by taking advantage of expertize and ideas of distributors/ processing business operators, etc. under the consideration of the needs of consumers and markets while building a value chain starting from production, processing, distribution and to sales.

<Primary>

Production of agricultural, forestry and fishery products

Based on the needs of consumers & market, and processing needs
•Shift to the productions of crops which have processability
•Improvement of the production methods for improvement of crop quality, etc.

<Secondary>

**Processing** 

Based on the needs of consumers & market •Introduction of new processing technologies for improvement of product quality •Introduction of HACCP to produce safe products

etc.

<Tertiary>

Distribution & Sales

Consumer & Market

Distribution & Sales Based on the needs of consumers & market,

- •Establishment of the sales methods and routes (supermarkets, JA, direct sales stores, roadside stations, etc.)
- •Evaluation of the advertisement methods of products (such as labeling of raw materials and the place of origin) etc.

Finding out what consumers and markets want (market research, target clarification, etc.)

### (Reference) What is AFFriinovation for Agriculture, Forestry, and Fisheries?



### Purpose

It is the initiations which "We intend to comprehensively and integrately promote the agriculture, forestry, and fisheries as a primary industry, the manufacturing industry as a secondary industry, and the retail business as a tertiary industry, and to generate new added value utilizing regional resources".

("Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas" (From the preceding sentence of the Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas)

O Market scale & number of persons engaged for AFFriinovation of agriculture, forestry, and fisheries (2014)
Sales from processing and direct sales: approximately 2 trillion yen (Agriculture related: approx. 1.8 trillion yen, Fisheries related: approx. 0.2 trillion yen)
Number of persons engaged: approx. 400,000 (Agriculture related: approx. 375,000, Fisheries related: approx. 24,000)

Reference: "General survey result of AFFriinovation in 2014", the Ministry of Agriculture, Forestry, and Fisheries

### (Reference)

The AFFriinovation means not only agriculture as a primary industry but also secondary industries such as processing, furthermore, including tertiary industries such as services and sales, and what is to try to expand the possibilities of agriculture as an industry integrated from primary to tertiary.

Source: "Ministry of Education, Culture, Sports, Science and Technology certified textbook (for high school agriculture department) agricultural management" (Jikkyo Shuppan Co., Ltd.) Note: used from FY 2014

## \* Primary (production) x Secondary (processing) x Tertiary (sale) = AFFriinovation

### 3 Overview of Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas (AFFriinovation related) (1) (Proclaimed date of the law: December 3, 2010, Enforcement date: March 1, 2011)

**Cas** Food Industry ffairs Bureau

- O It is the Act to support for the efforts such as creation of new business which farmers, forestry workers and fishery workers and organizations (including the corporation whose members are main members or investors) formed by them mainly conduct, to promote the creation of new business by farmers, forestry workers and fishery workers by utilizing regional resources.
- The Minister of Agriculture, Forestry and Fisheries approves the plans regarding comprehensive businesses carried out by farmers, forestry workers and fishery workers for the purpose of improvement of the management of agriculture, forestry, and fishery businesses and makes an exception for them in the various laws to support them.
- In addition to this, we will establish subsidies and financing, etc. using agriculture, forestry, and fisheries growth industrialization funds, and will send AFFriinovation's planners and provide AFFriinovation network activity grant and agriculture, forestry, and fisheries growth industrialization fund, etc. to the farmers, forestry workers and fishery workers to support for developing new products and improvement of processing/sales facilities, etc.

### Farmers, forestry workers and fishery workers and their organizations

- •Formulating a comprehensive business plans, receiving certification by the Japanese government, and implementing comprehensive projects
- •It is also possible to position the efforts by persons other than farmers, forestry workers and fishery workers (promotional business operators) as a comprehensive business plan.
- <Comprehensive businesses fall under any of the following>
- Development of new products, production or market development of new products of which agricultural, forestry, and fishery products of their own are used as raw materials.
- •Introduction of new sales methods of agricultural, forestry, and fishery products of own productions, or improvements of sales methods
- ·Improvement of the production methods necessarily for those described above

Certification of comprehensive business plan

Apply for the certification of comprehensive business plan

Certification requirements regarding the management improvement of the agriculture, forestry, and fisheries industries

All the following two indicators shall be satisfied

- i) The sales amount of the agriculture, forestry, and fishery products and the new products need to increase
   5 % and more in 5 years.
- ii) The incomes of the agriculture, forestry, and fishery industry and related businesses need to increase from the initiation of the businesses until the end of the businesses which shall make the final fiscal year go into the black.

The Minister of Agriculture, Forestry, and Fisheries

•The Minister certifies the comprehensive business plans and provide various support

### <Major supporting measures>

- Exceptional measures by various laws
- Exceptional measures by various laws
- •Exceptional examples of the Agricultural Improvement Fund Act (redemption deadline and extension of deferment period, etc.)
- •Exceptional examples of the Act for Stabilization of Production and Shipment of Vegetables (providing grants to outsourcing sales by relay shipments of designated vegetables)
- ☼ Dispatching the AFFriinovation's planners
  ·Place AFFriinovation's planners at the central/
  prefecture level and advice farmers, forestry workers
  and fishery workers who have been carrying out the
  AFFriinovation, etc. regarding developing of sales
  channels for new products and acquiring technical
  knowledge
- O AFFriinovation Network Activity Grant
- •Support for the development of new products and cultivation of the markets, etc.
- ·Support for the necessary facilities which are necessarily for the new processing & sales, etc.
- Agriculture, Forestry and Fisheries Growth Industrialization Fund
- Financial support is provided to the business activities of AFFriinovation in cooperation with distribution/processing business operators nitiated mainly by farmers, forestry workers and fishery workers.

Support

## 3 Overview of Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas (AFFriinovation related) (2)



### <The comprehensive business is one which falls under any of the following>

- (1) Development of new product, its production or development of demands which agricultural, forestry, and aquatic products pertaining to its own production are used as raw materials.
- "New products" means products which have never been developed or produced by a person who has been trying to receive certifications of those. It is applicable either of the following meets; (i) a product itself is new, (ii) a manufacturing method is new, or (iii) a raw material is new. "Indispensable raw material" is the raw material which gives functions and effects, etc. to the characterizations of the new products. A "New products" also include primary processing products which are not finished products.
- •Not only for agricultural, forestry, and fishery products, but also the secondary products which are produced in the productions or processing of agricultural, forestry and fishery products, and are derived from animals and plants are qualitied for the certifications if a development of a new product uses them as raw materials.
- •Specifically, the efforts of farmers, forestry workers and fishery workers to develop new products such as pickles and juice, etc. using their own vegetables as the raw materials for the new products. Other efforts include serving food at accommodation facilities and restaurants managed by farmers, forestry workers and fishery workers, using their own agricultural, forestry and fishery products, etc., and the efforts of electricity generation by using biomass such as unused thinned timber and livestock manure excreta, etc.
  - (2) Introduction of new sales models or improvement of sales methods for agricultural, forestry, and fishery products related to own production
- •"Introduction of new sales models" refers to introducing a sales model that has never been used by a person who wishes to receive a certification, and "improvement of sales methods" refers to improve profitability by improving the sales method already in use.
- •Specifically, the efforts of those who had been engaged in face-to-face sales will newly initiate Internet sales, and other sales initiation in conjunction with providing information to consumers in order to draw their interests such as new cooking methods when directly selling the agricultural and forestry, and fishery products.
  - (3) Improvement of the required production methods to implement (1) and (2) above
- •"Improvement of the production methods" means the acquisition of agricultural facilities necessary for the development of new products performed by farmers, forestry workers and fishery workers, the introduction of new sales methods, the improvement of new crops and livestock introduction, introduction of new production methods which make full use of regional lands, water and other resources.

### 4 Certified situation of comprehensive business plans (as of February 13, 2017)



○ Since the first certification was provided in May 2011, the number of certification of comprehensive business plan has increased to 2,216 as of February 28, 2017.

(1) Number of certification by region

| Region                 | Comprehensive business plan | J     | Forest<br>product related | Aquatic<br>product related |
|------------------------|-----------------------------|-------|---------------------------|----------------------------|
| Hokkaido               | 127                         |       |                           | 4                          |
| Tohoku                 | 342                         | 308   | 12                        | 22                         |
| Kanto                  | 372                         | 338   | 17                        | 17                         |
| Hokuriku               | 108                         | 103   | 1                         | 4                          |
| Tokai                  | 201                         | 179   | 10                        | 12                         |
| Kinki                  | 364                         | 333   | 11                        | 20                         |
| Chugoku and<br>Shikoku | 266                         | 216   | 11                        | 39                         |
| Kyusyu                 | 381                         | 315   | 25                        | 41                         |
| Okinawa                | 55                          | 50    | 1                         | 4                          |
| Total                  | 2,216                       | 1,962 | 91                        | 163                        |

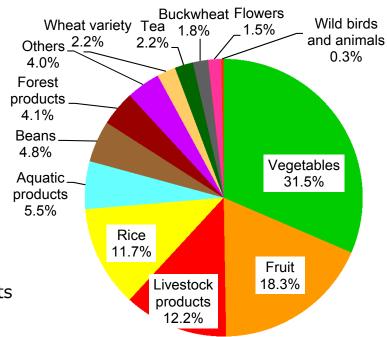
(2) Prefectures with a large number of certification of comprehensive business plan (number of cases)

| Hokkaido pref. | 127 |
|----------------|-----|
| Hyogo pref.    | 101 |
| Nagano pref.   | 93  |
| Miyazaki pref. | 90  |
| Kumamoto pref. | 79  |

(3) Percentage of business contents of the comprehensive business plans (%)

| platis (70)                                |      |
|--|------|
| Processing                                 | 19.7 |
| Direct sale                                | 2.6  |
| Export                                     | 0.4  |
| Restaurant                                 | 0.3  |
| Processing & Direct sale                   | 68.6 |
| Processing, Direct sale,<br>and Restaurant | 6.8  |
| Processing & Direct sale, and Export       | 1.6  |

(4) Percentage of target agriculture, forestry, and fisheries product of the comprehensive business plan



\* All of the comprehensive business plans targeting multiple agriculture, forestry, and fisheries products are counted.

(Reference) Changes of the number of certifications per fiscal year (cumulative total)

| FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
|---------|---------|---------|---------|---------|
| 709     | 1,321   | 1,811   | 2,061   | 2,156   |

## 5 Progress of the certified comprehensive business plan of the Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas



- Survey on progress status and sales situation of the business plans has been conductd every fiscal year for the certified business operators of the comprehensive business plans.
- Cooking at the management situation of the certified business operators, sales related to the AFFriinovation increased by 17 % in one year, 33 % in two years, 38 % in three years, 41 % in four years from the time of their application.

## (Progress of comprehensive business plans)

5%: The planned business is not conducted

33%: Business is being mostly conducted as planned

62%: Showing an indication of a little delay in the business plan, but business is being conducted

(Sales of the certified business operators)

(Average value, 1 million yen)

|   |                        |            | 1                                | year eff        | ort  | 2                                | year eff | fort   | 3                                | year ef | fort   | 4                                | year ef | fort   |
|---|------------------------|------------|----------------------------------|-----------------|--|----------------------------------|----------|--|----------------------------------|---------|--|----------------------------------|---------|--|
| ) | Sales                  |            | At the<br>time of<br>application | After 1<br>year | Comparison<br>with the<br>time of the<br>application | At the<br>time of<br>application | After 2  | Comparison<br>with the<br>time of the<br>application | At the<br>time of<br>application | After 3 | Comparison<br>with the<br>time of the<br>application | At the<br>time of<br>application | After 4 | Comparison<br>with the<br>time of the<br>application |
|   | Overall                | Indivisual | 18                               | 19              | 106%   | 20                               | 24       | 120%   | 20                               | 25      | 125%   | 43                               | 50      | 116%   |
|   | Overall<br>management  | Companies  | 138                              | 167             | 121%   | 134                              | 162      | 121%   | 128                              | 166     | 130%   | 134                              | 180     | 134%   |
|   | management             | Total      | 110                              | 133             | 121%   | 107                              | 129      | 121%   | 99                               | 129     | 130%   | 105                              | 139     | 132%   |
|   | AFE :: .:              | Indivisual | 9                                | 10              | 111%   | 12                               | 15       | 125%   | 11                               | 14      | 127%   | 20                               | 27      | 135%   |
|   | AFFriinovation related | Companies  | 65                               | 76              | 117%   | 52                               | 70       | 135%   | 61                               | 85      | 139%   | 65                               | 93      | 143%   |
|   | related                | Total      | 52                               | 61              | 117%   | 43                               | 57       | 133%   | 48                               | 66      | 138%   | 51                               | 72      | 141%   |

Note: In FY 2015, surveys were conducted for the business operators who had started business as of the end of March 2015.

Among the 1,949 business operators who had become targeted business operators, survey was conducted and the information was gathered on the progress status and sales carried out by the business plans of 1,880 business operators (96.5 %) (However, regarding the sales, business operators are excluded when they are not involved with agriculture, forestry and fisheries or any other related businesses).

### 6 Activities situation of AFFriinovation planners Food industry bureau



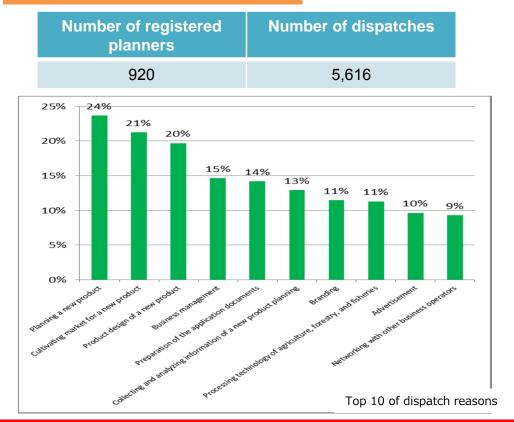
- The number of registrants of the AFFriinovation's planner (as of December 31, 2016) are 920 at the prefectural support centers, 262 at the central support centers (including those who register duplicately in multiple AFFriinovation support centers).
- The dispatching situation of AFFriinovation planners in 2016 (the actual result as of December 31, 2016) is as follows:
- Prefectural Support Centers: 5,616

(Main reason for dispatch: new product planning, development of sales channels for new products, product design of new products, business management, preparation for the application documents)

Central Support Centers: 1,634

(Main reasons for dispatch: development of sales channels for new products, branding, new product planning, product design of new products, information collection and analysis of new product planning)

#### < Prefectural Support Centers >



### < Central Support Centers >

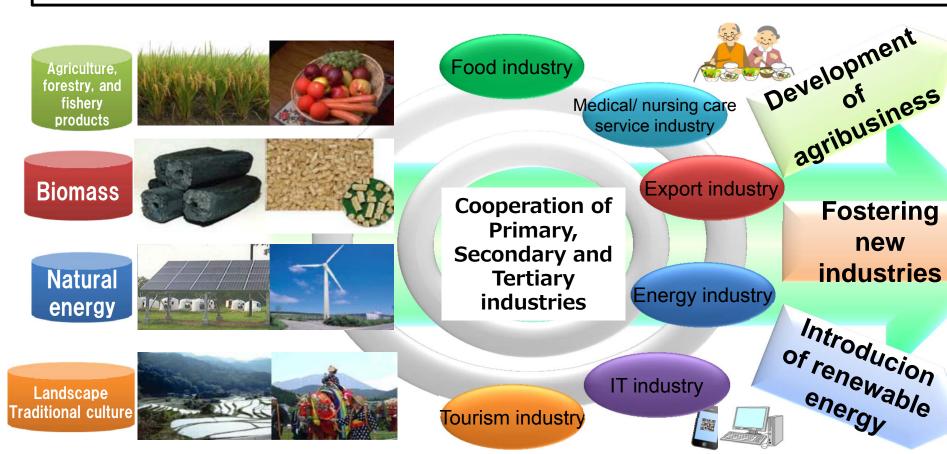
Number of registered

|                        | nners                                 |                               | or dispatories           |
|------------------------|---------------------------------------|-------------------------------|--------------------------|
| 2                      | 62                                    |                               | 1,634                    |
| 50%                    |                                       |                               |                          |
| 40% 39%                |                                       |                               |                          |
| 30% — 26               | <del>%</del> 24%                      |                               |                          |
| 10% —                  |                                       |                               | 9% 8% 7% 7%              |
| 0% - Branches Bender   | The Red Hodel of a new product plants | ne Others Res                 | Top 10 of dispatch reaso |
| Collective and Inchris | Britan.                               | electrodoles of all cultures. |                          |
|                        |                                       |                               | Top 10 of dispatch reaso |

Number of dispatches

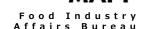
### 7 Development of AFFriinovation by utilizing regional resources

- O Agricultural, mountain and fishing villages are rich in various regional resources including agricultural, forestry, and fisheries products, biomass, lands and water, and are one of Japan's greatest strengths as a rare resource for future economic growth.
- Establish new cooperation between farmers, forestry workers and fishery workers and other industries, develop agribusiness which integrates production, processing, sale, tourism etc., nurture new industries utilizing advanced technology, etc., innovate agricultural, mountain and fishing villages by introducing renewable energy, and make agriculture, forestry and fishery business grown industries.

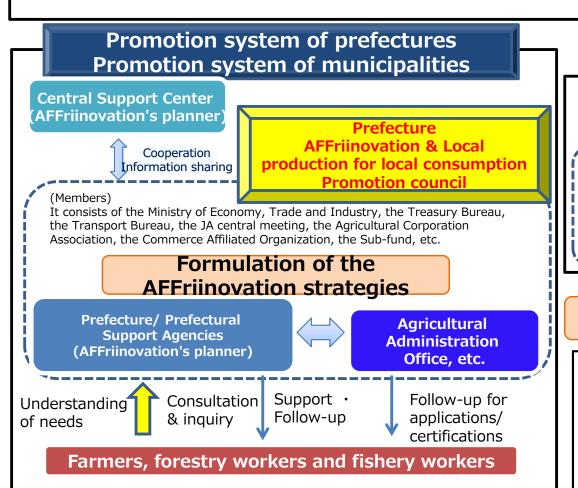


Agriculture, forestry and fishery growth industrialization

## 8 Measures for promoting AFFriinovation of agriculture, forestry, and fisheries



- In order to promote the efforts of the AFFriinovation in cooperation with related organizations, prefectures, prefectural support agencies, financial bureaus, transport bureaus, agriculture, forestry, and fisheries organizations, agricultural corporate associations, commerce related organizations, promotion organizations and other organizations, "AFFriinovation & Local production for local consumption Promotion council" was established.
- In the Promotion Council, regarding the current status and challenges of agriculture, forestry, and fisheries industry and the AFFriinovation for the prefectures, etc., initiation policies in the AFFriinovation, etc., and the strategies of the prefectures for the AFFriinovation, etc. targetting sales increase, etc. in the future (in five years), shall be established and promoted in cooperation with the related organizations to reach the goals.
- A similar promotion councils have been established at the municipal level as well, and a strategy (municipal strategies) on the AFFriinovation of the municipalities, etc. has been formulated to promote AFFriinovation efforts by the people in the regions.



## Promotion system of the municipalities

Municipalities of Japan
AFFriinovation & Local production for local
consumption Promotion council

#### (Members)

Municipality, Agriculture, forestry, and fisheries organizations, Farmers, forestry workers and fishery workers, Commerce groups, Financial institutions, Examination & research institutions, etc.

(Note) The members may be choosen according to the local circumstances. For example, it is one method to choose them based on the Regional Agriculture Reproduction Council.

## Formulating the strategies regarding municipal AFFriinovation (municipal strategies)

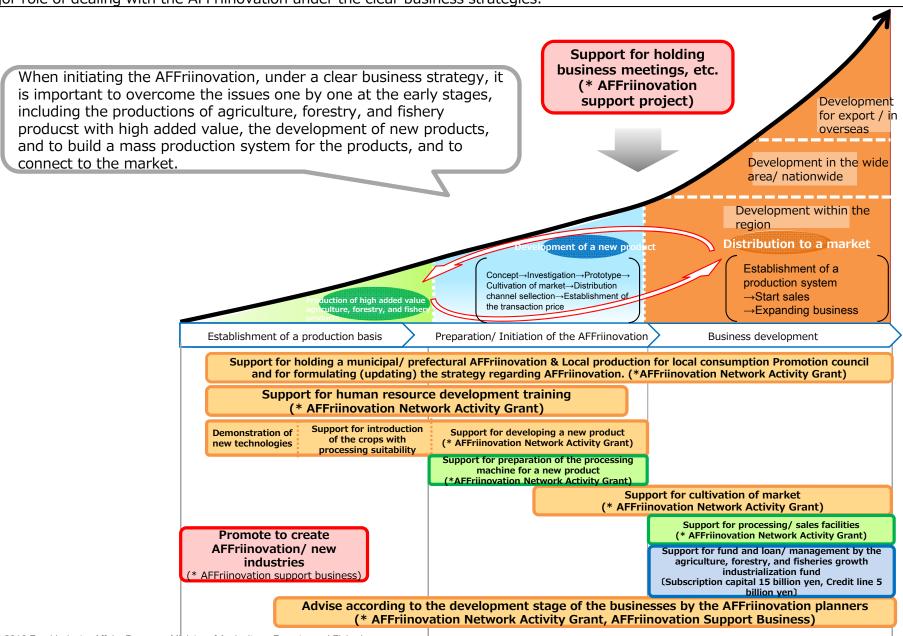
< What is the municipal strategy?>

"Municipal strategy" establishes the objects such as target sales for the future (the next five years), etc. and initiation policies of the AFFriinovation in the areas of processing and direct sales, export, lunch services for the facilities such as schools, cooperations between medical/ social welfare/ foods/ agriculture, and renewable energy, etc. by using agriculture, forestry and fishery products. There also as well as cooperations between medical/ social welfare/ foods/ agriculture, and renewable energy, etc. The current situation and the challenges of the region shall be considered in their agriculture, forestry, and fishery industry and dealing with their AFFriinovation.

### 9 Overview of the budget for FY 2016 (Measures for the AFFriinovation support)



• We will steadily promote the regional AFFriinovation strategy progress and the AFFriinovation efforts by the regions. At the same time, we will prepare the clear support menu according to the development level of the efforts so that the motivated farmers, forestry workers and the fishery workers can take a major role of dealing with the AFFriinovation under the clear business strategies.



## (1) AFFriinovation Network Activity Grant (1) [The budget amount in FY 2016: 2,033 (2,331) million yen]

MATH

Food Industry Affairs Bureau

### Formulation of the strategies regarding AFFriinovation

O In order to strategically advance the efforts of the AFFriinovation in each region, we establish the AFFriinovation and local production for local consumption promotion council consisting of the related agencies such as administrative agencies, agriculture, forestry, and fisheries business, commercial organization, financial institution to prefectures and municipal level and will support for efforts to formulate (update) the strategy regarding AFFriinovation, etc.





Grant rate:
Fixed amount

#### Personnel training to deal with the AFFriinovation

○ In order for prefecture and municipalities to foster human resources who can tackle the business of the AFFriinovation with the sense of management, we will support for training to acquire the necessary knowledge for management, marketing, financing, and expenses for a lecture (venue fee, text preparation fee, lecturer's fee, lecturer's travel expenses, etc.), internship training fee (reward for acceptance companies, insurance for trainees, etc.) for the efforts to conduct practical trainings such as internship training to AFFriinovation entities.





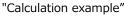
Grant rate: Fixed amount

## Efforts of AFFriinovation by farmers, forestry workers and fishery workers

When farmers, forestry workers and fishery workers build a network with distribution/process business operators etc. to introduce crops with suitable processing for new product development, and conduct the development and manufacturing of new product and the development of sales channels, the part of necessary expenses\* will be supported.



- \* Grant rate
  With municipal strategy Within 1/2
  Without municipal strategy Within 1/3
- We will support the expenses for purchasing materials for a trial product of new products or developing a package design and ingredient analysis, etc.
- The AFFriinovation's planner will advise according to the development stages of the businesses of farmers, forestry workers and fishery workers dealing with the AFFriinovation.
- When the farmers, forestry workers and fishery workers who received certification of the Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas prepare the processing and sales facilities for the agriculture, forestry, and fishery products which are necessary for developing their AFFriinovation business by utilizing loans such as institutional capital, we will support the part of expenses (grant rate: within 3/10\* maximum 0.1 billion yen).
- \* For the grant amount, it is within the range of the lowest amount of (1) to (3) below.
- (1) Operating expense x 3/10
- (2) Loan amount
- (3) Operating Expense Loan Amount Grant Amount from Local Public Organizations



In the case of preparing the processing facility of 100 million yen under the 50 million yen loans and the 100 million yen grant from local public organizations.

- (1) is 30 million yen (100 million yen (operating expense) x 3/10)
- (2) is 50 million yen (Loan amount)
- (3) is 40 million yen (100 million yen (operating expense) 50 million yen (Loan amount) 10 million yen (grant amount))

Therefore, the lowest amount, 30 million yen will be the grant amount.





## (1) AFFriinovation Network Activity Grant (2) [The budget amount in FY 2016: 2,033 (2,331) million yen]

Food Industry Affairs Bureau

### Support for the community-wide efforts of the AFFriinovation

In accordance with the municipal strategies, we will support the efforts of the community-wide AFFriinovation to promote the development of new products which utilize regional resources.

 In accordance with the municipal strategies on the AFFriinovation etc., when municipalities, etc. conduct regional resource development of new products, etc., we will support the materials cost, inspection cost etc. for component analysis, etc.

(Grant rate: Within 1/2)



(Development of bread by utilizing wheat which is a rare variety in the region)

O In addition, we will support for that a municipality (including any promotional business operators positioned in the Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas) prepares a processing machine to develop a new product with a community involvement.

Grant rate: Within 1/2,

Limited amount of grant: 30 million yen



(Development of trial product of tomato source by utilizing high-sugar content tomato which is special product in the region)

\* We also support the participation fees for training seminars, material expenses required for the test cultivation, etc., even when conducting community-wide crop introduction aimed at the development of new products. (Grant rate: within 1/2)

- O In the municipal AFFriinovation and local production for the local consumption promotion council, stakeholders for school lunch and hospital & social welfare facilities participate to formulate the initiation policies and the goal for expanding the use of local foods in school lunch, etc. For the following efforts to achieve its goal:
- (1) Investigate the production volume and demand volume of local foods, and hold a training
- (2) Develop a menu/ processing product
- (3) Introduce and verify new menu to a school lunch The efforts above will be supported.

efforts above will be supported. [Grant rate: Within 1/2]

- In the municipal AFFriinovation and local production for the local consumption promotion council, stakeholders for the direct sales stores and tourism business operators participate to formulate the initiation policies and the goal for increasing of the sales of direct sales store. For the following efforts to achieve its goal:
- (1) Holding a review meeting to strengthen the operation system of a direct sale store
- (2) Developing a new product for inbound demands, and holding a consumer evaluation meeting
- (3) Planning a tour with a direct sale store and tourism business operators. The efforts above will be supported.

(Grant rate: Within 1/2)

- In the municipal AFFriinovation and local production for the local consumption promotion council, regional food business operators and stakeholders for university & nursing care facilities, etc. participate to formulate the initiation policies and goal for developing Smile Care Foods (new foods for nursing care). For the following efforts to achieve its goal:
- (1) Developing Smile Care Foods
- (2) Verifying a food delivery service
- (3) Holding a seminar for spreading Smile Care Foods The efforts above will be supported.



(Grant rate: Within 1/2)

### MAFF

## (2) AFFriinovation Support Business [The budget amount in FY 2016: 369 (320) million yen]

Food Industry Affairs Bureau

- Individual consultation to farmers, forestry workers and fishery workers to tackle AFFriinovation
  - •We will dispatch the AFFriinovation's planners individually from the "AFFriinovation central support center" for those who develop the businesses in a wide area such as beyond the prefecture area, or for those who need some advice regarding specialized fields.

(Individual consultation example)

- •Advising regarding special fields such as marketing and branding.
- •Embodying a business plan of AFFriinovation and advising to management.



- Holding a business meeting with farmers, forestry workers and fishery workers and distributors
  - •We hold opportunities for business talks in multiple regions and make opportunities to match with distributors, farmers, forestry workers and fishery workers, etc. who are looking for sales partner of new products developed by efforts of AFFriinovation.

(Reference) Venue and date in FY 2016 Sapporo (2/2), Sendai (2/1), Tachikawa (11/30), Kanazawa (10/25), Nagoya (10/26), Osaka (9/28), Okayama (9/27), Kumamoto (11/29)



O Nationwide promotion of AFFriinovation Network Activity

Since we are going to nationally spread the advanced efforts which various business operators participate,

- (1) Holding an information exchange meeting for related agencies of AFFriinovation
- (2) Creating practical models, and holding an educational seminar for farmers, forestry workers and fishery workers by utilizing this
- (3) Collecting and analyzing good practices and holding a best practice presentation session

we will conduct the efforts above.

- Support to provide information of the AFFriinovation
   We will introduce efforts through information magazines (6
   channels), home pages, e-mail magazines, etc. to disseminate the
   policies and its effects regarding the AFFriinovation.
- Investigation of the possibility for business

We conduct market research, etc. regarding new products and services developed by cooperation with farmers, forestry workers and fishery workers and different industries, and we support the adjustment and analysis of commercialization possibility.

Measures for the AFFriinovation promotion technologies

In order to contribute to the promotion of new product development through the cooperation with different industries, we will hold seminars and consultation sessions which farmers, forestry workers and fishery workers and business operators of different industries to participate, and maintain the databases introducing researchers specialized in food functionality.



Holding a foods development fair

In order to provide opportunities for restaurant and ready-made meal business operators to develop new menu development and product development, we will hold the round table meetings at production areas and the food development fairs at urban areas.



the food development fairs

 Providing the information about utilization of domestic food

We will investigate the local foods suitable for restaurant and readymade meal, and provide the information to promote the use to restaurant and ready-made meal business operators.

 Promoting the efforts to improve nutrition by utilizing local foods

In order to promote efforts of business operators to improve nutrition including the prevention of malnutrition using locally produced foods, we will collect good examples, hold workshops, etc., investigate the food disseminate situation for nutrition improvement, and support to communicate its result.

### 10 Development of agriculture, forestry, and fisheries management and development of AFFriinovation



- In order to improve the income of farmers, the AFFriinovation efforts such as processing and direct sales to increase added value of agricultural products are effective, while reducing the production cost of agricultural products, etc. and promoting the legalization of management.
- O When developing into a full-scale AFFriinovation business, the departments of processing and direct sales etc. are separated from corporate management and the new AFFriinovation entity is established with the partner of food industry having processing and sales know-how to focus on the efforts (if agricultural management entity has a person having processing and sales know-how, there may be a case to establish a subsidiary with 100% subscription).
- O This allows the risks of processing and sales, etc. to be blocked from the production department, as well as expanding business of AFFriinovation and increasing income by expanding supply volume of the corresponding ingredient agricultural products will be expected.

< Production of <Initiating efforts of AFFriinovation> <Beginning AFFriinovation business in earnest > agricultural product> Enterprises composed of farmers and companies from other industries

> Processing/ direct sale departments of agriculture product

> > Production department of agriculture product

Agricultural management body

(Separation of management)

Production of Food agricultural +industry, product etc.

Agricultural management body

Production of agricultural product etc.

- type, vegetables, etc.)
- ·Legalization of management etc.
- Introducing AFFriinovation business (processing/ direct sale)
- Accounting by business department, etc.

- Developing the AFFriinovation business activities by leveraging know-how of processing & sale which food industry has
- Stable supplying the agriculture product according to the strategy of enterprises composed of farmers and companies from other industries from agricultural management body

product Reducing production cost (agglomeration of farm lands) ·Multiple management (land usage

Production of

agricultural

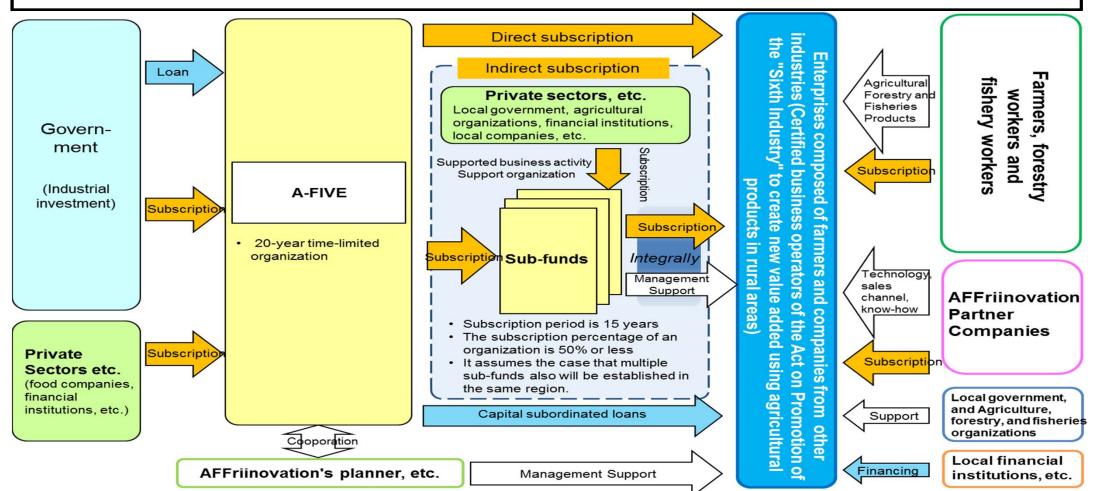
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### 11 Overview of Agriculture, forestry and fisheries Fund corporation for Innovation, Value-

chain and Expansion Japan Act (Proclaimed date of the law: September 5, 2012, Enforcement date: December 3, 2012)

Food Industry Affairs Bureau

- O It is the Law for establishing a corporation aimed at supporting the supply of capital to business activities to develop new business fields in domestic and overseas to develop a new product, to introduce the new sales methods, to develop a new role, to develop renewable energy, while farmers, forestry workers and fishery workers lead and utilize the characteristics of agriculture, forestry, and fisheries products.
- O Agriculture, forestry and fisheries Fund corporation for Innovation, Value-chain and Expansion Japan (A-FIVE), as government and private sector funds, supports for AFFriinovation entities by the indirect subscription via sub-funds or by the direct subscription/loan (capital subordinated loan).

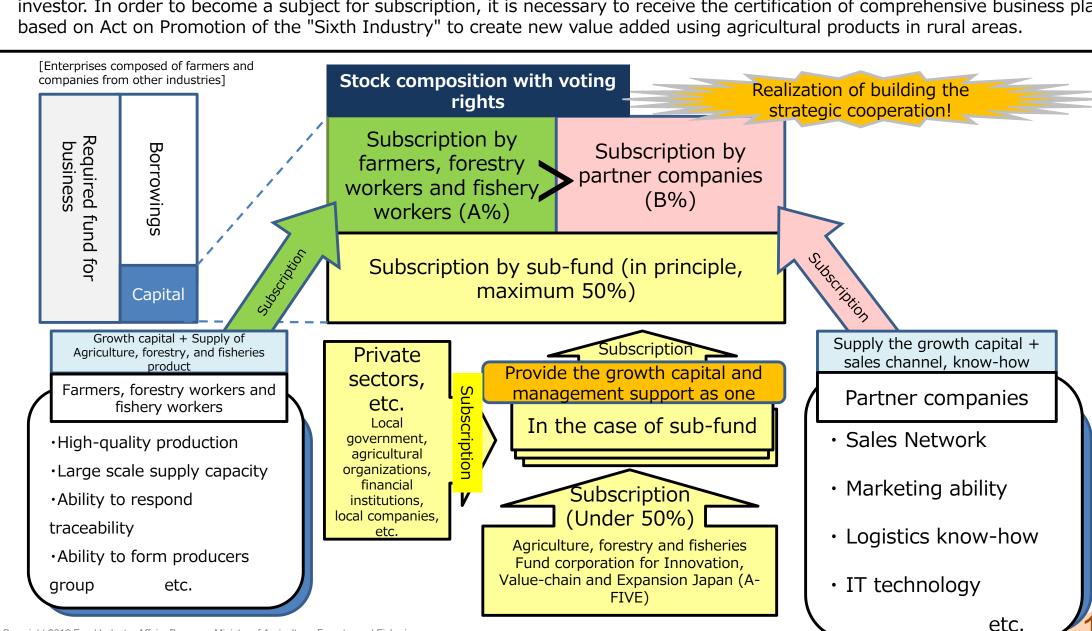


<sup>\*</sup> Other than this, it is possible for A-FIVE to subscribe a supportive business operator (business operators who support for the cultivation of market for farmers, forestry workers and fishery workers who tackle AFFriinovation).

## 12 Strategic partnership by capital combination of supported business operators

Food Industry

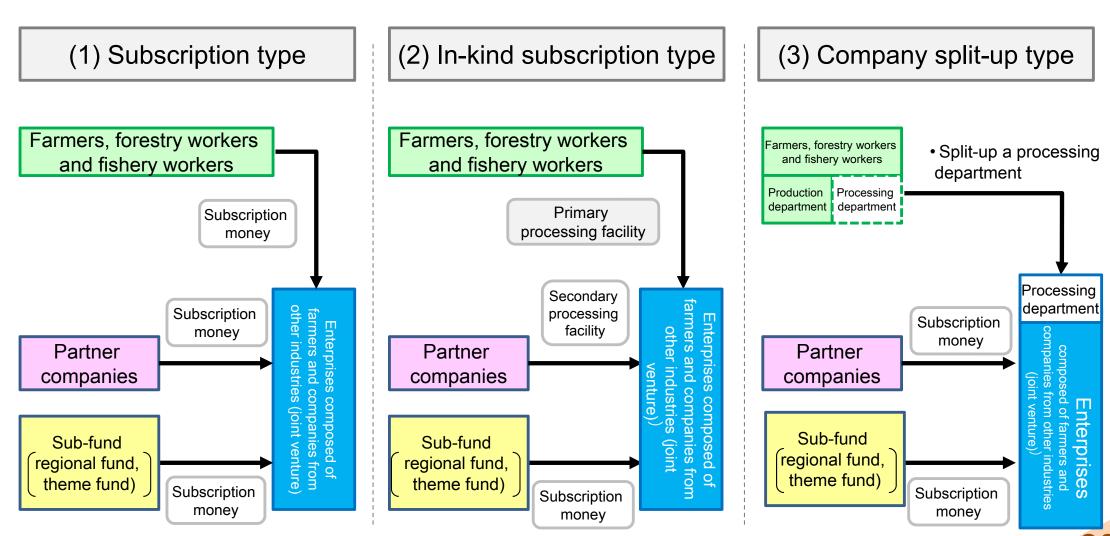
The subjects for fund subscription are joint ventures (AFFriinovation entity) formulated by the capital participation of the partner company having processing and distribution know-how as that farmers, forestry workers and fishery workers are the main investor. In order to become a subject for subscription, it is necessary to receive the certification of comprehensive business plan based on Act on Promotion of the "Sixth Industry" to create new value added using agricultural products in rural areas.



### 13 Establishment method of entity subject to subscription



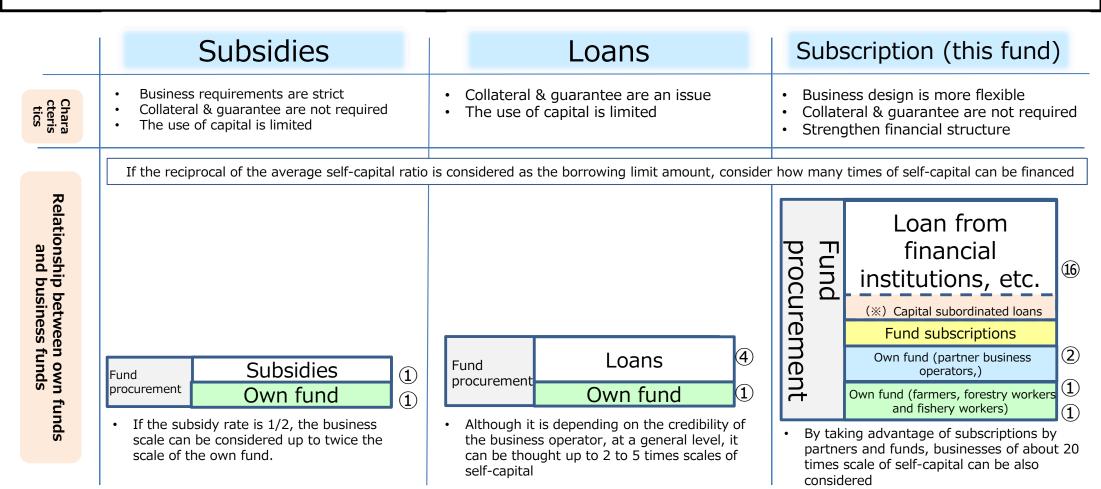
- The entity subject to subscription prepares AFFriinovation entity to receive subscription from fund by means (1) subscription, (2) investment in kind, (3) separation of the processing department from farmers, forestry workers and fishery workers.
- It is also possible to accept the subscription additionally from sub-fund and partner companies by utilizing the existing entities.



### 14 "Subscription" as a new policy tool



- The agriculture, forestry and fisheries industry is more dependent on borrowing than other industries (66.4% in agriculture, forestry and fisheries industries, 33.6% in all industries), and low self-capital ratio (11.9% in agriculture, forestry and fisheries industries, 37.6% in all industries). \* Ministry of Finance "Corporate Enterprise Statistics" (FY 2013 survey)
- O For this reason, policy measures to strengthen capital through subscription are effective as a supporting measure to farmers, forestry workers and fishery workers tackling AFFriinovation.



(※) Capital subordinated loans are borrowings that can be regarded as capital rather than liabilities when a financial institution judges the financial situation.

### (Reference) Responding to the active use of funds



- O To actively utilize the agriculture, forestry and fisheries growth industrialized funds, "Guidelines pertaining to utilization of agriculture, forestry and fisheries growth industrialization fund" (October 10, 2014) was formulated and announced to clarify the notes and utilization examples when utilizing the funds and the specific methods of financing for individuals, organizations and companies that engage in agriculture, forestry, and fisheries business.
- O In addition, in order to reduce the contribution of farmers, forestry workers and fishery workers and partner companies participants in partnerships with funds, measures were taken so that it would be possible to raise the subscription ratio of sub-funds that had previously been limited to 50% (The amendment criteria (notification) was revised in October 10, 2014).
- Toward the establishment of the production base of agricultural corporations engaged in the AFFriinovation, "Enhancement of agricultural production base necessary for AFFriinovation of agriculture ~ Guidelines for utilization of "subscription" ~ was formulated and announced (March 31, 2015).

#### Formulating the guideline of utilizing funds

 In order to promote the use of funds by companies that participated in agriculture, we clarify points that are difficult to understand about the operation of the Fund, and illustrate examples of use.

[Example of utilizing funds by the companies participated in agriculture]

- © Participated in agriculture by lease method, and joined as farmers
- Subscription by farmers, forestry workers and fishery workers (Main body company)

Subscription by partner companies

**Subscription by sub funds** 

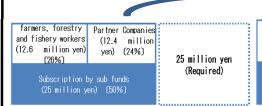
Participated as a partner company of a group company which participated in agriculture, forestry, and fisheries business

farmers, forestry workers and fishery workers (Group company) Subscription by partner companies (Main body company)

Subscription by sub funds

#### [Example of fund procurement in fund utilization]

In the case that additional 25 million yen is required for capital procurement



farmers, forestry and fishery workers (12.6 million yen) (12.4 million (17%) (16 %)

Subscription by sub funds (25 million yen) (33.3%)

A-FIVE capital subordinated loan (25 million yen) (33,3%)

#### **Revision of the support standard (notification)**

○ If all the requirements of (1) to (3) below are met, we take measures that the proportion of voting rights the sub fund has in the 6th industrialized enterprise exceeds 1/2 of the total voting rights of the entity.

#### Requirements for raising subscription ratio

- (1) It is difficult for farmers, forestry workers and fishery workers to conduct subscription in view of the scale of business, etc.
- (2) Ensuring high profitability is expected.
- (3) It contributes to ensure the incomes of farmers, forestry workers and fishery workers and to create a job opportunity in agricultural, mountain and fishing villages.
  - Image of raising subscription ratio after revision

1/2

Subscription by farmers, Subscription by forestry workers and fishery workers

Sub-fund subscriptions

\* Continue to ensure the leadership of farmers, forestry workers and fishery workers

#### Formulating the guideline to enhance the agricultural production basis

Utilization of "subscription" is also effective to improve the profitability of agricultural productions for agricultural corporation to promote AFFriinovation.

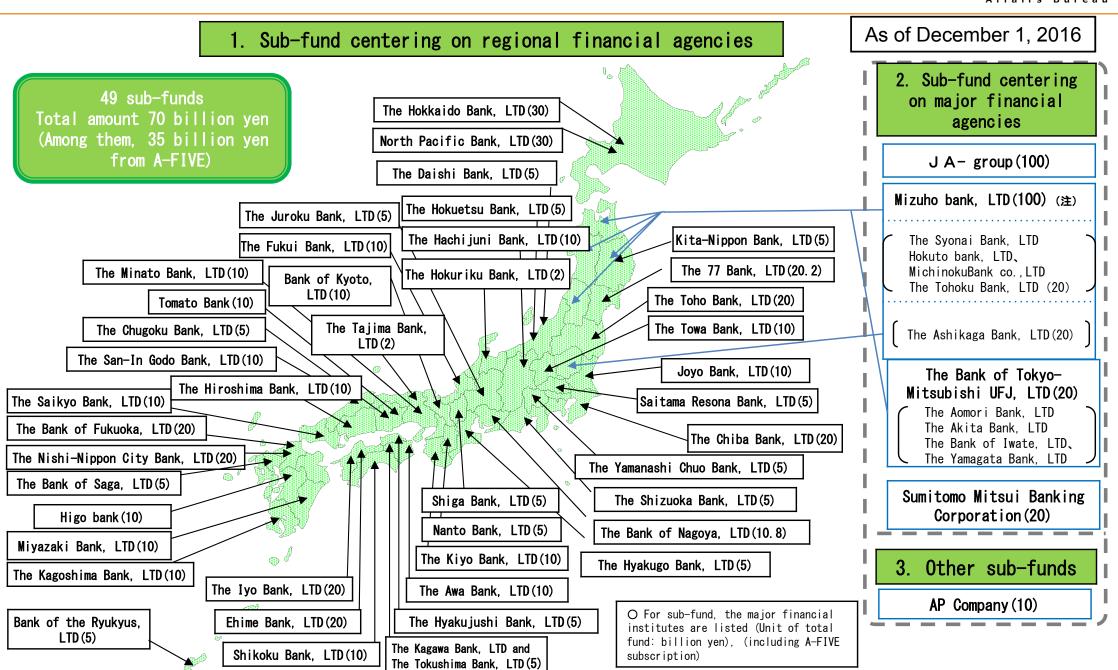
Examples of the utilization of the following funds established under a policy framework are shown.

- (1) Utilizing the agricultural cooperate investment training system
- (2) Utilizing Agriculture, forestry and fishery growth industrialization fund
- (3) Utilizing the functions of the financial institutes with cooperation relationship

### 15 About the status of Sub-fund establishment

### MAFF

Food Industry



(Note) Under the assumption of establishing multiple sub-funds through cooperation with regional financial institutions, we have received support decisions of 10 billion yen, and sub-funds are formed as part of it. The number of sub-funds is counted as 2.

### Subscription determination status of subscription projects for each region

Projects that subscription is decided: 109 Subscription amount: 8.23 billion yen

A-FIVE direct subscription: 2 projects, Subscription amount: 1.501 billion yen Sub-fund subscription: 107 projects, Subscription amount: 6.729 billion yen (Among them, A-FIVE subscription is 3,365 billion yen)

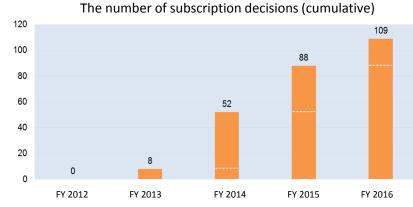
\* The number of sub-fund subscriptions does not include the sub-fund against A-FIVE direct subscription projects.

As of February 14, 2017

O 109 projects from 38 prefectures (yellow) out of 47 prefectures are constituted

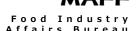
| Hokkaido  | 9 | Ishikawa | 2 | Hiroshima | 6 |
|-----------|---|----------|---|-----------|---|
| Aomori    | 2 | Fukui    | 1 | Yamaguchi | 1 |
| Iwate     | 4 | Nagano   | 4 | Kagawa    | 2 |
| Miyagi    | 1 | Gihu     | 3 | Tokushima | 2 |
| Akita     | 1 | Shizuoka | 1 | Ehime     | 4 |
| Yamagata  | 1 | Aichi    | 1 | Fukuoka   | 6 |
| Fukushima | 2 | Mie      | 1 | Saga      | 1 |
| Ibaraki   | 4 | Shiga    | 1 | Nagasaki  | 1 |
| Tochigi   | 1 | Kyoto    | 2 | Kumamoto  | 8 |
| Chiba     | 7 | Hyogo    | 2 | Miyazaki  | 4 |
| Tokyo     | 5 | Wakayama | 3 | Kagoshima | 4 |
| Kanagawa  | 1 | Shimane  | 2 | Okinawa   | 3 |
| Niigata   | 3 | Okayama  | 3 |           |   |

(Note) For the location, it is the location of the enterprises composed of farmers and companies from other industries



### About A-FIVE subscription projects (1) As of February 14, 2017





| Entity name  | Sub-fund (SF)<br>Major investors   | Determined amounts for subscription by SF (unit: million yen) | Business   | Subscription<br>Consent<br>Decision Date    |
|--|------------------------------------|---|--|---|
| OcciGabi Winery Co., Ltd.<br>(Yoichi Town, Hokkaido)         | North Pacific Bank,<br>LTD         | SF 121.9 (60.95)<br>Total subscription 243.8                  | <ul> <li>Produce high-quality and high-priced wine by using only the<br/>grapes produced in Yoichi</li> </ul>  | September 2, 2013<br>(December 12,<br>2014) |
| Japan Hort Business, Ltd.<br>(Futtsu, Chiba)                 | The Chiba Bank,<br>LTD             | SF 50 (25) * Total subscription 100                           | <ul> <li>Cultivate new markets by aiming for exporting garden plants and<br/>bonsai to EU and North and South Americas in addition to China</li> </ul> | September 2,<br>2013                        |
| Okinawa Saibai Suisan, Co., Ltd<br>(Yonaguni, Okinawa)       | The Nishi-Nippon<br>City Bank, LTD | SF 40(20)* Total subscription 80                              | <ul> <li>Realize year-round sale of high-quality Japanese tiger prawns in<br/>Yonaguni island, Okinawa</li> </ul>                                      | September 2,<br>2013                        |
| Nishinihon marine product, Co., Ltd.<br>(Fukuoka, Fukuoka)   | The Nishi-Nippon<br>City Bank, LTD | SF 60(30)* Total subscription 120                             | <ul> <li>Fattening immature eels under constant conditions and shipping<br/>as a mature eel</li> </ul>   | October 9,<br>2013                          |
| Mirai Trading, Co, Ltd. (Kashiwa, Chiba)                     | JA-Group                           | SF 20(10)* Total subscription 40                              | <ul> <li>Distribution of lettuce in new packaging that can preserve its freshness</li> </ul>   | November 11,<br>2013                        |
| Aomori Kaisan, Co., Ltd. (Fukaura,<br>Aomori)                | MichinokuBank Co.,<br>LTD          | SF 100 (50)* Total subscription 200                           | Freezing blue fin tuna and expanding new sales channels  | January 21,<br>2014                         |
| Oono Milk Kobo (Hirono, Iwate)                               | The Tohoku Bank,<br>LTD            | SF 13 (6.5)* Total subscription 26                            | <ul> <li>Development of high-temperature retention sterilized lactating<br/>milk and soft cream mix and expansion of sales channels</li> </ul>         | March 10,<br>2014                           |
| Kumamoto unpolished rice research institute (Otsu, Kumamoto) | Higo Bank                          | SF 130 (65)* Total subscription 260                           | Manufacture and sale of the unpolished rice bread and noodles with unpolished rice paste   | March 10,<br>2014 (March 2,<br>2015)        |
| Maisen Fine Food Co., Ltd (Sabae,<br>Fukui)                  | JA-Group                           | <u>JA Group</u><br>SF 50(25)*                                 | <ul> <li>Product development and sales of dressed meat substitute<br/>products made from unpolished rice and soybeans</li> </ul>                       | April 14, 2014                              |
| VEGETA CORPORATION (Fukuyama,<br>Hiroshima)                  | The Chugoku Bank,<br>LTD           | SF 100 (50)* Total subscription 200                           | <ul> <li>Manufacturing and sales of cut vegetables for whole Kyushu and<br/>consumption area by relay cropping</li> </ul>                              | April 14, 2014                              |
| Izumo Food Processing, Co., Ltd.<br>(Itoshima, Fukuoka)      | JA-Group                           | SF 35(17.5)* Total subscription 70                            | <ul> <li>Sales daily dishes for all areas of Kyushu and consumption area by<br/>utilizing vegetables made from Kyushu</li> </ul>                       | April 14, 2014                              |

### About A-FIVE subscription projects (2)

**Determined amounts** 

for subscription by SF

(unit: million yen)

SF 163.3(81.67)\*

SF 15 (7.5)\*

SF 150(75)\*

SF 240 (120)\*

SF 50 (25)\*

SF 45 (22.5)\*

SF 75 (37.5)\*

Total subscription 326.6

Total subscription 30

Total subscription 300

Total subscription 480

Total subscription 100

Total subscription 90

| MAFF | Food   | Ιı | ı d u s | stry  |
|------|--------|----|---------|-------|
| MALL | Affair | •  | Rur     | e a i |

**Business** 

• Manufacturing and sales of processing products made from thinning woods

chicken)", and business to newly penetrate to restaurants and direct sales

Producers and fruit and vegetable wholesale cooperate to manufacture and

manufacturing and sales of processing products of tomato, and penetrating

• Manufacturing and sales of cut vegetables for business use and Tsukemono

Manufacturing and sales of cut vegetables for business use and consumers

• Processing and sales of Shirasu (a whitebait) by high-added-value methods

Sales of processing products by utilizing "Himekko Jidori (homebred)

sell cut vegetables and cut fruits, such as salads

to restaurant operation business

by relay cropping system

Business aiming for reconstruction of stricken region, which is

(Japanese pickled vegetables) with a focus on local vegetables.

according to the needs of mass sale shops and restaurants

Subscription

**Consent Decision** 

Date

May 12, 2014

May 12, 2014

May 12, 2014

May 30, 2014

May 30, 2014

May 30, 2014

May 30, 2014

| Kagoshima Banz, Co., Ltd.<br>(Kirishima, Kagoshima)                 | AP company                             | SF 30(15)* Total subscription 60 (Note 1)  | <ul> <li>Processing and sales "Black Satsuma chickens" for food service chains</li> </ul>  | April 14, 2014 |
|---|--|--|--|----------------|
| Hikomabuta, Co., Ltd.<br>(Mori, Hokkaido)                           | North Pacific Bank, LTD                | SF 3 (1.5)*<br>Total subscription 6        | <ul> <li>Self-brand restaurant by pig farmers, and expansion of sales channels to<br/>direct stores and food service business operators</li> </ul>   | May 12, 2014   |
| J-ACE, Co., Ltd.<br>(Chiyoda, Tokyo)                                | JA-Group                               | SF 150(75)* Total subscription 300         | <ul> <li>Agricultural organization penetrates food service business such as<br/>restaurants specializing in Yakitori (grilled chicken restaurant) with a focus<br/>on chickens and pork</li> </ul> | May 12, 2014   |
| Shinmei Agri Innovation<br>(Chuo, Tokyo)                            | Sumitomo Mitsui Banking<br>Corporation | SF 10 (5)*<br>Total subscription 20        | <ul> <li>Based on the needs of customers, sales according to demand for various<br/>business use rice</li> </ul>   | May 12, 2014   |
| JW-ARC (Japan Wine Agricultural<br>Research Center), (Tomi, Nagano) | The Hachijuni Bank, LTD                | SF 68.1 (34.05)*  Total subscription 136.2 | Brewing and sales of wine and cidre made from local grapes and apples  | May 12, 2014   |

stores

Nishiawakura Morinogakkou, Co., Ltd. (Nishi-Awakura, Okayama)

Ehime)

Fukushima)

(Katori, Chiba)

NISHINIHON FLESH FOODS CO.,

LTD (Kumamoto, Kumamoto)

Wonder Farm, Co. Ltd. (Iwaki,

Katori Process Center, Co., Ltd.

Fresh Vegetable Processing, Co.,

Ltd. (Nagano, Nagano)

Sata Misaki no Oni, Co., Ltd.

**Entity name** 

Inaho Farm, Co., Ltd. (Yawatahama, Ehime Bank, LTD

The Toho Bank, LTD

The Chiba Bank, LTD

The Iyo Bank, LTD

The Hachijuni Bank, LTD

The Nishi-Nippon City Bank,

JA-Group

LTD

Sub-fund (SF)

**Major investors** 

(Matsuyama, Ehime) Total subscription 150 Copyright 2016 Food Industry Affairs Bureau. Ministry of Agriculture, Forestry and Fisheries.

|   | About /   | A-FIVE subscrip   | otion projects (3) MAFF Affa  | d Industry<br>irs Bureau                 |
|---|---|---|---|--|
| Entity name   | Sub-fund (SF)<br>Major investors                                      | Determined amounts for<br>subscription by SF (unit:<br>million yen)         | Business  | Subscription<br>Consent Decision<br>Date |
| Niigata Wine Village, Co., Ltd.<br>(Niigata, Niigata) | The Daishi Bank, LTD  | SF 50 (25)* Total subscription 100  | <ul> <li>Wine production for new customers, and sales and restaurant<br/>business combined with agricultural and livestock products</li> </ul>  | June 23,<br>2014                         |
| BEISHIN ISHIKAWA, inc.<br>(Kanazawa, Ishikawa)        | JA-Group  | SF 260(130)* Total subscription 520   | <ul> <li>Development of new products such as Sushi processing products by<br/>utilizing rice made from Ishikawa, and opening a new directly<br/>managed store</li> </ul>  | July 4, 2014                             |
| MARS, Co. Ltd.<br>(Mashiki, Kumamoto)                 | Higo Bank   | SF 99.5 (49.75)*<br>Total subscription 199                                  | <ul> <li>Manufacturing and sales of the processing products of agricultural<br/>and livestock products made from Kumamoto (for example,<br/>Vegetable Set Pack, Dry Aging Beef)</li> </ul>                        | July 4, 2014                             |
| Japan Agrigate Corporation<br>(Kahoku, Yamagata)      | The 77 Bank, LTD  | SF 6.9 (3.48)*  Total subscription 13.9                                     | <ul> <li>Gift market by the cooperation between orchard farmers and<br/>partner companies, and processing and sales business of fruits by<br/>exporting</li> </ul>  | August 8,<br>2014                        |
| Japan Agri Innovation, Co., Ltd.<br>(Koga, Ibaraki)   | Sumitomo Mitsui Banking<br>Corporation and Joyo Bank,<br>LTD (Note 2) | (Sumitomo Mitsui: 24.8, Joyo: 6.2)<br>SF 31(15.5)*<br>Total subscription 62 | <ul> <li>Sales business with year-round shipping of vegetables by contract<br/>culture in the cooperation among vegetable farmers</li> </ul>  | August 8,<br>2014                        |
| Pure Dish, Co., Ltd. (Chiba,<br>Chiba)                | JA-Group  | SF 60(30)* Total subscription 120   | <ul> <li>Processing and sales of domestic agricultural and livestock product<br/>of vegetables and chickens which the new technology (vacuum low-<br/>temperature cooking method) has been implemented</li> </ul> | August 8,<br>2014                        |
| Tokyo Delicatessen, Co., Ltd.<br>(Asahi, Chiba)       | The Chiba Bank, LTD   | SF 35 (17.5)*<br>Total subscription 70                                      | <ul> <li>Development of restaurant business with the brand pork,</li> <li>"Nadeshiko Pork" as the main material</li> </ul>  | August 8,<br>2014                        |
| SHOKUEN, Co., Ltd.<br>(Niimiya, Wakayama)             | The Kiyo Bank, LTD  | SF 134.9 (67.45)*<br>Total subscription 269.8                               | <ul> <li>Sales business such as exporting of Fillet processing product of<br/>cultured fishes with a focus on Japanese amberjack</li> </ul>   | August 8,<br>2014                        |
| Hirosaki, Co., Ltd.                                   | The Aemeri Bank LTD   | SF 31.5 (15.76)*  | Drocessing and sales of cut apples using the apples of local produce  | September                                |

The Aomori Bank, LTD • Processing and sales of cut apples using the apples of local produce **Total subscription 63** (Hirosaki, Aomori) 11, 2014 Tsuchinoca, Co., Ltd. (Ashikaga, SF 9 (4.5)\* Manufacturing and sales of processing foods of agricultural and September The Ashikaga Bank, LTD Tochigi) Total subscription 18 livestock of local produce such as Marc beef and asparagus 11, 2014 SF 40 (20)\* Tokusan Yasai Net, Co., Ltd. • Manufacturing and sales of domestic dried vegetables (such as September The Minato Bank, LTD (Minami Awaji, Hyogo) Total subscription 80 onions) with a focus on products made from Awaji Island 11, 2014 SF 40 (20)\* Agulink Every Hiroshima, Co., • Manufacturing and sales of kimchi using Chinese cabbage and of cut September The Hiroshima Bank, LTD

vegetables.

Total subscription 80

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Ltd. (Fukuyama, Hiroshima)

11, 2014

### About A-FIVE subscription projects (4)

|      | MAFF     |
|------|----------|
| Food | Industry |

December 12.

2014

December 12,

2014 (June 10,

2016)

January 15,

2015

|  |                                  |   | Alla   | iis buicau                                  |
|--|----------------------------------|---|--|---|
| Entity name                              | Sub-fund (SF)<br>Major investors | Determined amounts for subscription by SF (unit: million yen) | Business   | Subscription<br>Consent<br>Decision<br>Date |
| Harada Farm, Co., Ltd. (Mima, Tokushima) | The Awa Bank, LTD                | SF 50 (25)*<br>Total subscription 100                         | <ul> <li>Restaurant business using the brand pork, "Awa Pork"</li> </ul> | November 6,<br>2014                         |
| Satayama Agri Co. Itd                    |                                  | SE 10 (E)*  | Restaurant operation and manufacturing and sales of processing           | Docombor 12                                 |

Satoyama Agri, Co., Ltd. (Kurashiki, Okayama)

(Uruma, Okinawa)

Ibaraki)

Kagoshima)

Hokkaido)

(Nanae, Hokkaido)

Japan Food and Culture Kakehashi Company

Ibaraki Mogitate Factory, Co., Ltd. (Ibaraki,

Fun Garden, Co., Ltd. (Matsuyama, Ehime)

Okazaki Farm, Co., Ltd. (Miyazaki, Miyazaki)

Satsuma Fukunaga Farm, Co., Ltd. (Satsuma,

Hokkaido Soba Seifun, Co., Ltd. (Tomakomai,

Paard Musee (Dosanko Musee, Co., Ltd.)

Iwate Farmer's Meat, Co., Ltd. (Oshu, Iwate)

Mottainebe, Co., Ltd. (Mito, Ibaraki)

Tomato Bank

SF 10 (5)\* Total subscription 20

Bank of the Ryukyus,

SF 100 (50)\* Total subscription 200 (Note 1)

LTD SF 31 (15.5)\*

The Ashikaga Bank, LTD

LTD

LTD

LTD

The Hokkaido Bank,

North Pacific Bank,

Kita-Nippon Bank, LTD

SF 50(25)\* JA-Group Total subscription 100

SF 68 (34)\* The Iyo Bank, LTD

Total subscription 136

SF 46.7 (23.4)\* Miyazaki Bank, LTD Total subscription 163.4 (Note 1)

The Kagoshima Bank, SF 10 (5)\* Total subscription 20

SF 100 (50)\*

Total subscription 62

Total subscription 200 (Note 1)

SF 149 (74.5)\* Total subscription 316.6 (Note 1)

SF 50 (25)\* Total subscription 100 development of retail stores

made from the prefecture

restaurant business operators

Hokkaido produce

livestock product throughout the country

Processing and sales of beef and dry aging beef, and restaurant business

• Sales of the beef produced in Iwate, which maintains its freshness by

refrigeration technology to restaurant business operators

products using the self-produced tomatoes and the agricultural products

Manufacturing and sales of daily dishes by utilizing agricultural and

• Development and sales of new products such as the paste of potato and

chestnut using sweet potatoes and chestnuts of Ibaraki produce

• Sales of the frozen daily dishes using vegetables of Ibaraki produce to

• Direct sales of vegetable & flower seedlings to consumers through the

Processing and sales of beef and dry aging beef

Manufacturing and sales of soba flour using brown buckwheat of

February 10, 2015

 Stay type tourism business to conduct processing agricultural and livestock product and operating the restaurant facility

2015 February 10, 2015

February 10,

### About A-FIVE subscription projects (5)

**Determined amounts for** 

subscription by SF (unit:

SF 100 (50)\*

SF 49 (24.5)\*

(Note 1)

Total subscription 260

**Total subscription 98** 

Sub-fund (SF)

**Major investors** 

**Entity name** 

Niigata Nosho, Co., Ltd. (Niigata,

Kakinoki Reion Foods, Co., Ltd. (Nagano,

Niigata)

Nagano)

MAFF Food Industry Affairs Bureau

**Subscription** 

Consent

Decision

|   |   | million yen)   |  | Date                 |
|---|---|--|--|----------------------|
| sum mine, Co., Ltd.<br>(Mine, Yamaguchi)              | The Saikyo Bank,<br>LTD                   | SF 15 (7.5)* Total subscription 30   | <ul> <li>Processing and sales of mushroom bed Shiitake by a container<br/>type cooling box</li> </ul>  | February 10,<br>2015 |
| Van Veel Foods, Co., Ltd.<br>(Fukuoka, Fukuoka)       | The Nishi-Nippon<br>City Bank, LTD        | <u>SF 20(10)*</u> ■ Manufacturing and sales of the processing product using honey and citrus fruit |  | February 10,<br>2015 |
| Sousei, Co., Ltd.<br>(Mifune, Kumamoto)               | Higo Bank                                 | SF 50 (25)*<br>Total subscription 100  |  |                      |
| Berg Fukushima, Co., Ltd. (Kawamata,<br>Fukushima)    | JA-Group                                  | SF 125(62.5)* Total subscription 250   | <ul> <li>Processing and sales of vegetable seedlings by utilizing the plant<br/>vaccination technique</li> </ul>   | March 2,<br>2015     |
| Takeno Food Service, Co., Ltd. (Fukuoka,<br>Fukuoka)  | Nishi-Nippon City<br>Bank, Ltd.           | SF 70(35)* Total subscription 140  | <ul> <li>Restaurant business of Tori-shabu (thin slices of chicken parboiled<br/>in hot soup) using mainly the chicken and eggs produced by<br/>chicken farms</li> </ul> | March 2,<br>2015     |
| Farm Create, Co., Ltd.<br>(Kikuyo, Kumamoto)          | Nishi-Nippon City<br>Bank, Ltd.           | SF 42(21)* Total subscription 84   | <ul> <li>Restaurant business using Japanese beef and horses produced by<br/>livestock farmers</li> </ul>   | March 2,<br>2015     |
| Mizuho Japan, Co., Ltd.<br>(Tsukuba, Ibaraki)         | Joyo Bank                                 | SF 13.8 (6.9)* Total subscription 27.6   | Exporting vegetables and fruits from Ibaraki   | April 7,<br>2015     |
| Kushimoto Ryohama, Co., Ltd.<br>(Kushimoto, Wakayama) | Sumitomo Mitsui<br>Banking<br>Corporation | SF 21 (10.5)* Total subscription 42  | <ul> <li>Processing and sales of fishes (including tuna) and seaweed</li> </ul>  | April 7,<br>2015     |
| Shiikatou, Co., Ltd. (Kobayashi,<br>Miyazaki)         | Miyazaki Bank, LTD                        | SF 39 (19.5)*<br>Total subscription 78   | <ul> <li>Processing, sales and exporting of powdered tea and barley grass</li> </ul>   | April 7,<br>2015     |
|   |   |  |  |                      |

• Business of expanding export of the rice made from Niigata by

the companies participated in agriculture and local farmers.

• Manufacturing and sales business of the frozen cut mushrooms

(enoki mushroom), etc.

The Daishi Bank,

The Hachijuni Bank,

LTD

LTD

April 14,

2015

May 13,

2015

### About A-FIVE subscription projects (6)



| Entity name   | Sub-fund (SF)<br>Major investors | Determined amounts for subscription by SF (unit: million yen) | Business   | Subscription<br>Consent<br>Decision<br>Date |
|---|----------------------------------|---|--|---|
| Mannan Kohboh Hida, Co., Ltd. (Gero,<br>Gifu)         | The Juroku Bank,<br>LTD          | SF 25 (12.5)* Total subscription 50                           | Manufacturing and sales business of konnyaku for refrigeration                                 | May 13,<br>2015                             |
| GlobalWorks-Saitou, Co., Ltd.                         | Higo Bank                        | SF 40 (20)*   | <ul> <li>Restaurant business which is established together with the meat</li></ul>             | June 9,                                     |
| (Otsu, Kumamoto)                                      |                                  | Total subscription 80   | shop managed directly by the farm using Japanese black beef                                    | 2015  |
| Hirakawa Winery, Co., Ltd.                            | The Hokkaido Bank,               | SF 50 (25)* Total subscription 100 (Note 1)                   | <ul> <li>Production of wine using grapes for local wine and sales business</li></ul>           | July 17,                                    |
| (Yoichi, Hokkaido)                                    | LTD                              |   | to restaurants and hotels  | 2015  |
| NIKI Hills Village, Co., Ltd. (Niki,                  | North Pacific Bank,              | SF 162.1 (81.05)*   | <ul> <li>Winery business which is established together with a restaurant</li></ul>             | July 17,                                    |
| Hokkaido)   | LTD                              | Total subscription 324.2                                      | and used the grapes for local wine   | 2015  |
| Saluteria, Co., Ltd.                                  | The Hachijuni Bank,              | SF 30 (15)*   | <ul> <li>Sales of processing product of cut vegetables led by the farmers</li></ul>            | July 17,                                    |
| (Hachioji, Tokyo)                                     | LTD                              | Total subscription 60   | centering on Nagano prefecture   | 2015  |
| BIEI Farmer's Market, Co., Ltd.                       | North Pacific Bank,              | SF 66.6 (33.3)* Total subscription 133.3                      | <ul> <li>Auberge using "Biei Japanese beef" and sales business of daily</li></ul>              | August 12,                                  |
| (Biei, Hokkaido)                                      | LTD                              |   | dishes   | 2015  |
| Hinokko Farm, Co., Ltd.                               | The Nishi-Nippon                 | SF 50(25)* Total subscription 100                             | <ul> <li>Processing and sales of the mangos made from Ishigaki and the</li></ul>               | August 12,                                  |
| (Saka, Hiroshima)                                     | Cith Bank, LTD                   |   | log-grown shiitake made from Hiroshima   | 2015  |
| Uwajima Kaido, Co., Ltd.                              | The Iyo Bank, LTD                | SF 150 (75)*  | <ul> <li>Sales of cultivated Japanese amberjacks to both domestic and</li></ul>                | August 12,                                  |
| (Uwajima, Ehime)                                      |                                  | Total subscription 300  | overseas in refrigeration processing   | 2015  |
| Fujita Farm, Co., Ltd. (Niigata, Niigata)             | The Hokuetsu Bank,               | SF 20 (10)*   | <ul> <li>Steak and Yakiniku restaurants business directly managed by the</li></ul>             | September                                   |
|   | LTD                              | Total subscription 40   | livestock farmer   | 11, 2015                                    |
| Heidihof, Co., Ltd. (Wajima, Ishikawa)                | The Hokuriku Bank,               | SF 30 (15)*   | <ul> <li>Restaurant and sales business utilizing wines and local agricultural</li></ul>        | September                                   |
|   | LTD                              | Total subscription 60   | and livestock products   | 11, 2015                                    |
| Farm Suzuki, Co., Ltd.<br>(Osaki Kamijima, Hiroshima) | The Hiroshima Bank,<br>LTD       | SF 15 (7.5)* Total subscription 30                            | <ul> <li>Exporting and restaurant business of cultured oysters and whiteleg shrimps</li> </ul> | September<br>11, 2015                       |

### About A-FIVE subscription projects (7)

|  |   |   |  | Affairs Bureau  |
|--|---|---|--|---|
| Entity name  | Sub-fund (SF)<br>Major investors  | Determined amounts<br>for subscription by SF<br>(unit: million yen) | Business   | Subscription<br>Consent Decision<br>Date  |
| Oak Village, Co., Ltd.<br>(Takayama, Gifu)                 | The Juroku Bank, LTD  | SF 92.4 (46.2)*<br>Total subscription<br>184.8                      | <ul> <li>Manufacturing and sales a spatial set by furniture/ craft items<br/>and wooden panels using broad-leaved tree and thinning<br/>woods</li> </ul> | September 18,<br>2015   |
| Matsujiro no Mise, Co., Ltd.<br>(Matsuzaka, Mie)           | The Hyakugo Bank, LTD   | SF 10 (5)* Total subscription 20                                    | <ul> <li>Manufacturing and sales of honey processing products by<br/>beekeepers</li> </ul>   | October 14, 2015  |
| JFA, Co., Ltd.<br>(Nagashima, Kagoshima)                   | JA-group  | SF 35(17.5)*<br>Total subscription 70                               | <ul> <li>Restaurant business and the sales of fisheries processing<br/>products by fisheries organizations</li> </ul>                                    | October 14, 2015  |
| N·K·F, Co., Ltd.<br>(Natori, Miyagi)                       | The Syonai Bnak, LTD  | SF 10 (5)* Total subscription 20                                    | <ul> <li>Expanding new sales channels for local vegetables by the affected farmers</li> </ul>  | November 10, 2015   |
| Rice Frontier, Co., Ltd.<br>(Yokohama, Kanagawa)           | Sumitomo Mitsui Banking<br>Corporation  | SF 40 (20)* Total subscription 80                                   | Exporting of rice by the corporations participated in agriculture  | November 10, 2015   |
| Nishinihon Tane Center,<br>Co., Ltd. (Fukuoka,<br>Fukuoka) | The Nishi-Nippon City<br>Bank, LTD  | SF 80(40)* Total subscription 160                                   | <ul> <li>Expanding new sales channels by a domestic overall production of seeds for vegetables</li> </ul>  | November 10, 2015   |
| Goto live company, Co., Ltd.<br>(Goto, Nagasaki)           | The Bank of Fukuoka, LTD  | SF 96 (48)*<br>Total subscription 192                               | <ul> <li>Processing and sales business of aquatic products by fisheries organizations</li> </ul>   | November 10, 2015   |
| Be Smile Project, Co., Ltd.<br>(Kagoshima, Kagoshima)      | A-FIVE The Kagoshima Bank, LTD Higo Bank The Bank of Fukuoka, LTD Sumitomo Mitsui Banking Corporation | A-FIVE 1,001<br>SF 250(125)*<br>Total subscription<br>2,502         | <ul> <li>Business to expand various restaurants by livestock business<br/>operators producing meat beef mainly in South Kyushu</li> </ul>                | December 11, 2015<br>(Direct<br>subscription)<br>December 22, 2015<br>(SF subscription) |
| Ao no Diamond, Co., Ltd.<br>(Tadotsu, Kagawa)              | The Hyakujushi Bnak, LTD  | SF 15 (7.5)* Total subscription 30                                  | <ul> <li>Manufacturing and sales of olive products by utilizing local olives</li> </ul>  | December 11, 2015   |
| Akitaya, Co., Ltd.   | The Akita Bank, LTD   | SF 5 (2.5)*   | Business of exporting the rice made from Akita to Singapore  | January 15, 2016  |

Total subscription 10

• Business of exporting the rice made from Akita to Singapore

January 15, 2016

(Yokote, Akita)

The Akita Bank, LTD

|  | MAFF                   |  |              |
|--|------------------------|--|--------------|
| About A-FIVE subscription projects (8) |                        |  |              |
|  | Determined amounts for |  | Subscription |

a restaurant

business

• Business which multiple domestic producers cooperate to export

Bio gas power generation business by livestock farmers using

• Sales of organic vegetables at a small scale store and restaurant

• Refrigeration processing & sales business of agricultural products

Processing & Sales business of frozen cut Kyoto vegetables such

• Food services business for schools and facilities for elderly by

Manufacturing and sales business of wood chips which utilize

unused materials and waste mushroom bed as heat source

(Note 2): Joint subscription from multiple sub-funds

• Brewing and sales of wine using grapes for wine made from

livestock excrement as raw materials

Takayama village in Nagano

made in Hida such as spinach

as kujo-negi (leek from Kujo)

utilizing local agricultural products, etc.

to Asian countries, to establish a local corporation, and to operate

H28.2.12

February 12, 2016

March 11,

2016

April 15,

2016

| Affairs Bureau                          |  |   |  |   |  |
|---|--|---|--|---|--|
| Entity name                             | Sub-fund (SF)<br>Major investors       | Determined amounts for subscription by SF (unit: million yen) | Business   | Subscription<br>Consent<br>Decision<br>Date |  |
| F•F•T, Co., Ltd.<br>(Taito, Tokyo)      | Sumitomo Mitsui<br>Banking Corporation | SF 75 (37.5)* Total subscription 150                          | <ul> <li>Business of exporting Shiitake mushrooms which can maintain its<br/>freshness for a long period to the United States by ship</li> </ul> | January 15,<br>2016                         |  |
| Zerosan, Co., Ltd.<br>(Nagahama, Shiga) | Shiga Bank, LTD                        | SF 15 (7.5)* Total subscription 30                            | Restaurant business to provide foods made from Shiga in Tokyo  | January 15,<br>2016                         |  |
| Progrea, Co., Ltd.<br>(Aso, Kumamoto)   | The Nishi-Nippon<br>Bank, LTD          | SF 125 (62.5)* Total subscription 250                         | <ul> <li>Operating the auberge and mail-order business by utilizing<br/>agricultural products in Aso region</li> </ul>                           | January 15,<br>2016                         |  |
|   |  |   |  |   |  |

A-FIVE 500

SF 100 (50)\*

SF 35.7 (17.9)\*

SF 35 (17.5)\*

(Note 1)

SF 90 (45)\*

SF 40(20)\*

SF 200 (100)\*

SF 25 (12.5)\*

Total subscription 1,000

Total subscription 220

Total subscription 71.4

Total subscription 70

Total subscription 180

Total subscription 80

Total subscription 400

Total subscription 73

Shoku no Gekidan, Co., Ltd. (Chiyoda,

Tokyo)

Hokkaido)

Chiba)

Mikage Bioenergy, Co., Ltd. (Shimizu,

Carrot & Vegetable, Co., Ltd. (Futtsu,

Shinshu Takayama Winery, Co., Ltd.

Hiroshima Agri-Food Services Co., Ltd.

Kuji Biomass Energy Co., Ltd.

(Takayama, Nagano)

MICHINARU Co.,Ltd

KOTO KYOTO Co., Ltd.

(Hiroshima, Hiroshima)

(Takayama, Gifu)

(Kyoto, Kyoto)

(Kuji, Iwate)

A-FIVE

LTD

LTD

JA-group

LTD

co.,LTD

And others, (Note 2)

The Hokkaido Bank,

The Chiba Bank, LTD

The Hachijuni Bank,

The Juroku Bank, LTD

Bank of Kyoto, LTD

The Hiroshima Bank,

\*: The inside of () is equivalent of A-FIVE subscripti (Note 1): Including stocks without voting rights

MichinokuBank,

### About A-FIVE subscription projects (9)

| Entity name  | Sub-fund (SF)<br>Major investors | Determined amounts for subscription by SF (unit: Business million yen) |   | Subscription<br>Consent<br>Decision<br>Date |
|--|----------------------------------|--|---|---|
| Binan Food Co., Ltd.<br>(Soja, Okayama)                    | Tomato Bank                      | SF 10 (5)* Total subscription 20                                       | <ul> <li>Drying processing and sales business of domestically produced<br/>cloud ear mushrooms</li> </ul>   | April 15,<br>2016                           |
| Oki Beef Co., Ltd.<br>(Ama town, Shimane)                  | The San-In Godo<br>Bank, LTD     | SF 50 (25)*<br>Total subscription 100                                  | <ul> <li>Restaurant (Japanese cuisine) business utilizing Oki beef and<br/>aquatic products taken locally</li> </ul>  | April 15,<br>2016                           |
| Minematsu Brewery Co., Ltd. (Kashima, Saga)                | The Bank of Saga,<br>LTD         | SF 14.8 (7.4)* Total subscription 29.8                                 | Manufacturing and sales business of Japanese sake and rice confectionery using rice produced in Saga  | April 15,<br>2016                           |
| WISHIA Co., Ltd.<br>(Otofuke town, Hokkaido)               | North Pacific, Bank,<br>LTD      | SF 25 (12.5)* Total subscription 50                                    | Developing restaurant business using "Mirai Memuro Ushi", etc.  | May 13,<br>2016                             |
| JAPAN BEEF COMMUNICATION Co., Ltd.<br>(Manno town, Kagawa) | The Kagawa Bank,<br>LTD          | SF 32(16)* Total subscription 64 (Note 1)                              | <ul> <li>Business of exporting beef produced by livestock producers in<br/>Kagawa to Singapore</li> </ul>   | May 13,<br>2016                             |
| Food Labo Factory Co., Ltd.<br>(Chita, Aichi)              | The Bank of Nagoya,              | SF 35(17.5)* Total subscription 70 (Note 1)                            | <ul> <li>Manufacturing and sales business of processing products which<br/>corporations newly participated in agriculture utilize western<br/>vegetables, etc.</li> </ul> | June 10,<br>2016                            |
| Marine Link Co., Ltd.<br>(Iheya village, Okinawa)          | The Chugoku Bank,                | SF 20 (10)* Total subscription 40                                      | <ul> <li>Sales business of yellowfin tunas locally taken and processing products</li> </ul>   | June 10,<br>2016                            |
| THE FARM<br>(Katori, Chiba)                                | The Chiba Bank,<br>LTD           | SF 45 (22.5)* Total subscription 90                                    | Farm resort business such as camping utilizing local vegetables   | July 13,<br>2016                            |
| MUSUBINO<br>(Kyoto, Kyoto)                                 | Bank of Kyoto, LTD               | SF 15(7.5)* Total subscription 30 (Note 1)                             | <ul> <li>Business of restaurant and sales of goods utilizing Kyoto<br/>vegetables, wild game, Uji tea</li> </ul>  | July 13,<br>2016                            |
| Kawagishi stock raising Co., Ltd. (Nishiwaki,<br>Hyogo)    | The Tajima Bank,                 | SF 20 (10)*<br>Total subscription 40                                   | <ul> <li>Yakiniku restaurant and dressed meats businesses using Tajima<br/>beef, etc.</li> </ul>  | July 13,<br>2016                            |

<sup>\*</sup>: The inside of () is equivalent of A-FIVE subscription

### About A-FIVE subscription projects (10)



| Entity name   | Sub-fund (SF)<br>Major investors | Determined amounts for subscription by SF (unit: million yen) | Business   | Subscriptio<br>n Consent<br>Decision<br>Date |
|---|----------------------------------|---|--|--|
| MJ Beef Co., Ltd.<br>(Matsue, Shimane)                  | The San-In Godo<br>Bank, LTD     | SF 30 (15)* Total subscription 60                             | <ul> <li>Business of processing delivered cow of Japanese black beef to dry-aging<br/>beef and of sales to food business operators and consumers</li> </ul>  | September<br>9, 2016                         |
| Japan Caviar Co., Ltd. (Miyazaki,<br>Miyazaki)          | Miyazaki Bank,<br>LTD            | SF 20 (10)*<br>Total subscription 40                          | <ul> <li>Processing and sales business of sturgeon's eggs (caviar) cultured in<br/>Miyazaki and fish meats</li> </ul>  | September<br>9, 2016                         |
| Sanriku Resort Co., Ltd. (Ofunato,<br>Iwate)            | The Bank of Iwate,<br>LTD        | SF 10 (5)* Total subscription 20                              | <ul> <li>Manufacturing processing products utilizing wakame seaweed<br/>and scallops produced in Sanriku and business of sales of<br/>aquatic products by corporating with local fisheries business<br/>operators</li> </ul> | October 12,<br>2016                          |
| TSUNO WINE<br>(Tsuno, Miyazaki)                         | AP COMPANY CO.,<br>LTD.          | SF 97.8(48.9)* Total subscription 195.6                       | <ul> <li>Brewing and sales business of high-quality wine using<br/>dedicated grapes for wine made in Tsuno</li> </ul>  | October 12,<br>2016                          |
| Fuji no Kuni Nyugyo Co., Ltd.<br>(Fujinomiya, Shizuoka) | The Shizuoka<br>Bank, LTD        | SF 15 (7.5)* Total subscription 30                            | <ul> <li>Manufacturing of cow milk and milk products limited to local<br/>raw milk, and sales business to school lunch, etc.</li> </ul>  | November<br>15, 2016                         |
| Buena Pinta Co., Ltd.<br>(Naruto, Tokushima)            | The Awa Bank,<br>LTD             | SF 30 (15)*<br>Total subscription 60                          | <ul> <li>Manufacturing of primary processing products for restaurant<br/>utilizing local vegetables centering on Naruto in Tokushima<br/>and restaurant business</li> </ul>  | November<br>15, 2016                         |
| Sabondochino Co., Ltd.<br>(Omuta, Fukuoka)              | The Nishi-Nippon<br>Bank, LTD    | SF 50 (25)*<br>Total subscription 100                         | <ul> <li>Manufacturing and sales business of cosmetics such as framed<br/>soaps and hand cream whose raw materials are horse oil and<br/>camellia oil</li> </ul>   | December<br>12, 2016                         |
| ICHIKOTO Co., Ltd.<br>(Miyoshi, Hiroshima)              | The Hiroshima<br>Bank, LTD       | SF 25 (12.5)*<br>Total subscription 50                        | <ul> <li>Providing cooking experience utilizing apples and strawberries<br/>and the restaurant business</li> </ul>   | January 18,<br>2017                          |
| Bamboo Material Co., Ltd.<br>(Nankan town, Kumamoto)    | The Bank of<br>Fukuoka, LTD      | SF 400 (200)*<br>Total subscription<br>800                    | <ul> <li>Manufacturing and sales business of house construction<br/>materials whose raw materials are bamboo</li> </ul>  | January 18,<br>2017                          |
| Potager Co., Ltd.<br>(Kinokawa, Wakayama)               | Nanto Bank, LTD                  | SF 45 (22.5)* Total subscription 90                           | <ul> <li>Manufacturing and sales business of freeze-dried foods<br/>utilizing onions and cabbages</li> </ul>   | February<br>14, 2017                         |

### About A-FIVE subscription projects (10)



O Projects that subscription is decided: 109, Subscription amount: 8.23 billion yen

A-FIVE direct subscription: 2 projects, Subscription amount: 1.501 billion yen
Sub-fund subscription: 107 projects, 6.729 billion yen (including A-FIVE portion, 3.365 billion yen)\*

Total subscription 16.652 billion yen

\* The number of sub-fund subscriptions does not include the sub-fund against A-FIVE direct subscription projects.

O Capital subordinated loan: 27 projects, 2.102 billion yen

\*: The inside of () is equivalent of A-FIVE subscription

### (Reference) Example of Efforts for AFFriinovation (1)



Development of various processing products of citrons through community-wide activity

(1) Umaji village agricultural cooperative organization





[Umaji village, Kochi]

Various processing products of citrons carrying the name of Umaji village

- Improving added value by developing processing products in order to make effective use of citrons which are difficult to ship due to bad shape.
- The village unites to tackle to develop products and to advertise them and puts the name of Umaji village at a forefront to establish its brand.
- O Developing the cosmetics newly utilizing citron seeds through the joint research with Kochi University.
- Sales: approx. 0.1 billion yen (1989) ⇒ approx. 3.1 billion yen (2012)
- $\bigcirc$  # of hired (# of staff) 19 (1989)  $\Rightarrow$  96 (2013)
- Certification of Comprehensive business plan (October, 2014)

#### **Production**

 Purchasing all of the ingredient citrons from union members at higher price than the market price

#### Processing

 In order to make effective use of seeds, develop functional products by cooperating with the University

#### Sales

•With the unique name and package of the product, it also disseminates the attraction of Umaji village, expanding sales, revitalizing the village, and producing and processing and sale.

Developing functional foods of traditional vegetables to be tackled with the female point view

(2) Nakijin Zamami Farm, Co., Ltd.

[Nakijin village, Okinawa]



Processing products of Okinawa traditional vegetable, called "Kuwan-sou (daylily)" and experience of flower picking

- Focusing on the functionality of the Okinawa traditional vegetable which improvement of sleep efficiency can be expected, sell the primary processing products to pharmaceutical companies.
- Manufacturing and sales of processing products such as sweets at own company for aiming to improve added value.
- It made flower picking bus tour commercialization by cooperating with a local tourism company, and the number of visitors increased.
- $\bigcirc$  Sales: 15 million yen (2011)  $\Rightarrow$  18 million yen (2013)
- $\bigcirc$  # of hired (including part-timers) 3 (2011)  $\Rightarrow$  5 (2013)
- Certification of Comprehensive business plan (May 2012)

#### **Production**

 Focusing on the functionality of improvement of sleep efficiency, it expanded its production for processed materials

#### **Processing**

It developed processing products such as sweets with cooperating with food manufacturers

#### Sales

 It cooperated with tourism in feminine power of idea, and the numbers of visitors and sales have increased.
 Production Processing Sales

### MAFF

### (Reference) Example of Efforts for AFFriinovation (2)

Food Industry Affairs Bureau

Processing konnyaku potatoes in organic farming and expanding to overseas

(3) GREEN LEAF Co., Ltd.





[Showa village, Gunma]

Konnyaku Frozen spinach product

- The company, which produces and processes organic JAS certified konnyaku potatoes, produces the konnyaku product called "Shirataki pasta" and exports them to overseas.
- With cooperating with a trading company, it investigated the needs of export destinations regarding shapes and weights. It implemented new manufacturing facilities in order to supply the products that meet needs.
- Besides konnyaku products, it conducted frozen processing of spinaches to produce in organic farming, and manufacturing pickles.
- Sales: 647 million yen (2010) ⇒ 654 million yen (2014)
- # of hired (including part-timers) 59 (2011)  $\Rightarrow$  71 (2014)
- Certification of Comprehensive business plan (October 2014)

#### **Production**

 It produced organic JAS certified konnyaku potatoes
 Besides, it produced organic farming

vegetables

#### **Processing**

It develops various konnyaku products which meets the needs of user demands from organic JAS certified konnyaku potatoes

#### Sales

 It promotes "organic and healthy" which have appeal in overseas, and exports them to overseas Developing of meat processing products in manufacturing methods of genuine preparation

### (4) IKEDA FARM Inc.

[Toyama, Toyama]



Uncured ham and salami, etc.

- In order to diversify its management, it established the direct sales department of beef and the processing department of sausages, etc., and manufactured meat processing products.
- It reared better quality beef by self-supply roughage and improved meat quality and acquired manufacturing technique at an acquaintance's meat processing store.
- For rock salt, spice and manufacturing method, it stuck to Germany where is the home of meat processing, and it won the Gold prize in the contest in Germany.
- Sales: 80 million yen (2004) ⇒ 167 million yen (2012)
   Number of hired (including part-timers):

**4 (2004)** ⇒ **7 (2012)** 

O Certification of Comprehensive business plan (May 2012)

#### **Production**

 It reared better quality beef by selfsupply roughage and improved meat quality.

### **Processing**

 It imported rock salt, spices and herbs from Germany, as well as processed in the manufacturing method of genuine preparation

#### Sales

- The consumer's evaluations were reflected to production, etc.
- It promoted the actual performance in the contest in Germany to earn more customers

## (Reference) Example of utilizing Agriculture, forestry and fishery growth industrialization fund (1)



Auberge Project utilizing agricultural and livestock products produced in Biei

### Farmers, forestry workers and fishery workers

**Partners** 

Producing of Japanese beef and jersey milk and supplying of raw materials

Supporting for sales and attracting customers

BIEI Farmer's Market, Co., Ltd.

[Biei town, Kamikawa gun, Hokkaido]



- Livestock business operators cooperated with tourism business operators to operate the auberge (restaurant with accommodation).
- It develops retail business outside of Hokkaido, aiming for improving the brand value of agricultural and livestock products in Biei.
- Certification of Comprehensive business plan (August 2015)

#### **Production**

 Besides to supply livestock products, the producers in Biei supply vegetables, etc.

#### **Processing**

• It develops the menu using "Biei Japanese Beef", etc., and manufactures daily dishes (croquettes and homburgs, etc.)

#### Sales

- •For auberge, it utilizes the partner's know-how about customers acquisition
- It develops retail business outside of Hokkaido

Producing and Sales Project of export rice made in Niigata

Farmers, forestry workers and fishery workers

Providing production technique & sales channels

Niigata Nosho, Co., Ltd.

[Niigata, Niigata]





- The companies participated in agriculture and surrounding agricultural business operators export the rice made in Niigata to Asian countries.
- The participated company provides feedbacks the needs of overseas demands to the farmers, as well as realizes the production cost reduction and the shortening of labor hours through proactive implementation of production techniques which the company has.
- O Certification of Comprehensive business plan (April 2015)

#### **Production**

- Producing the rice specialized in export rice
- Reducing the production cost by implementing direct sowing of iron coating, etc.

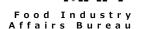
#### **Distribution**

 Unpolished rice is shipped as it is to overseas to provide very fresh product by polishing its rice at site

#### Sales

- Conduct the sales cooperating with a local corporation.
- •Expanding the sales channels for consumers, in addition to for restaurants.

## (Reference) Example of utilizing Agriculture, forestry and fishery growth industrialization fund (2)



Processing and Sales Project of sweet potatoes and chestnuts made in Ibaraki

Farmers, forestry workers and fishery workers

**Partners** 

Supplying sweet potatoes & chestnuts

Providing sales channels & processing know-how

Mottainebe, Co., Ltd.

[Mito, Ibaragi]





- Developing new products such as dried sweet potatoes as that the sweet potatoes and chestnuts made in Ibaraki are ingredient, and selling inside and outside of the prefecture.
- For dried sweet potatoes, realizing a year-round production and supply by using not solar drying but vacuum dryer, as well as increasing good flavor, and even added value in terms of quality such as keeping color.
- Certification of Comprehensive business plan (January 2015)

#### **Production**

- Providing a new breed with high sugar content and good taste to differentiate from conventional breed
- Utilizing non-standard products

#### **Processing**

Realizing a year-round supply by implementing facilities such as a storage cabinet and vacuum dryer

#### Sales

 Expanding the sales channels inside and outside in the prefecture such as department stores, famous cake shops, accommodation business operators, etc. Restaurant, Processing and Sales Project by fisheries organizations, etc.

### Farmers, forestry workers and fishery workers

**Partners** 

Providing aquatic products such as Japanese amberjacks

Providing sales channels

JFA. Co, Ltd.

[Nagashima town, Izumi gun, Kagoshima]



(Example of the menu to provide)

- With the cooperation of a partner company having wide range of sales channels, selling the processing products utilizing the "Buri Ou" brand
- Operating a restaurant for tourists, and to develop and provide a menu utilizing fresh seafoods
- Certification of Comprehensive business plan (October 2015)

#### **Production**

Providing the processing products of Japanese amberjacks produced in JF Azuma town as the "Buri Ou" brand

#### **Processing**

 Spreading fish meals through developing a menu and providing a recipe by a nutritarian

#### **Sales**

- Providing them at restaurants for tourists
- Sales of processing products utilizing the sales channels of the partner company