

Base of Knowledge and techniques to Achieve Profitable Agriculture,  
Forestry and Fisheries



# Tokushima Prefectural Agriculture, Forestry and Fisheries Technology Support Center



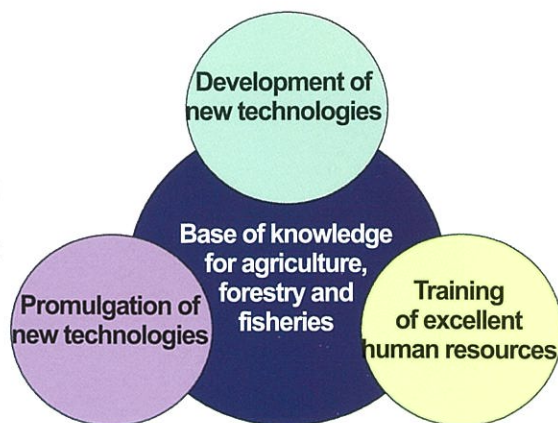
**Tokushima Prefecture**

# Leading Profitable Agriculture, Forestry and Fisheries in Tokushima Prefecture

Tokushima Prefectural Agriculture, Forestry and Fisheries Technology Support Center was launched by unifying the functions of agriculture, forestry and fisheries research, promulgation and education in April 2005. The aim of this is to sustainably develop agriculture, forestry and fisheries and revitalize farming and mountain villages in Tokushima Prefecture. Furthermore, we established new base facilities in April 2013. With these, we are working to develop and promulgate new technologies in line with production sites and to train people.

In recent years, cutting-edge technologies (e.g., the IoT, robots, AI and LEDs) have been developing rapidly. There are now also expectations for ground-breaking technological innovation utilizing such cutting-edge technologies in agriculture, forestry and fisheries research. In addition, the response to global warming, meteorological disaster as a result of that and noticeably increasing wildlife damage is an issue relevant to all people - not just agriculture, forestry and fisheries.

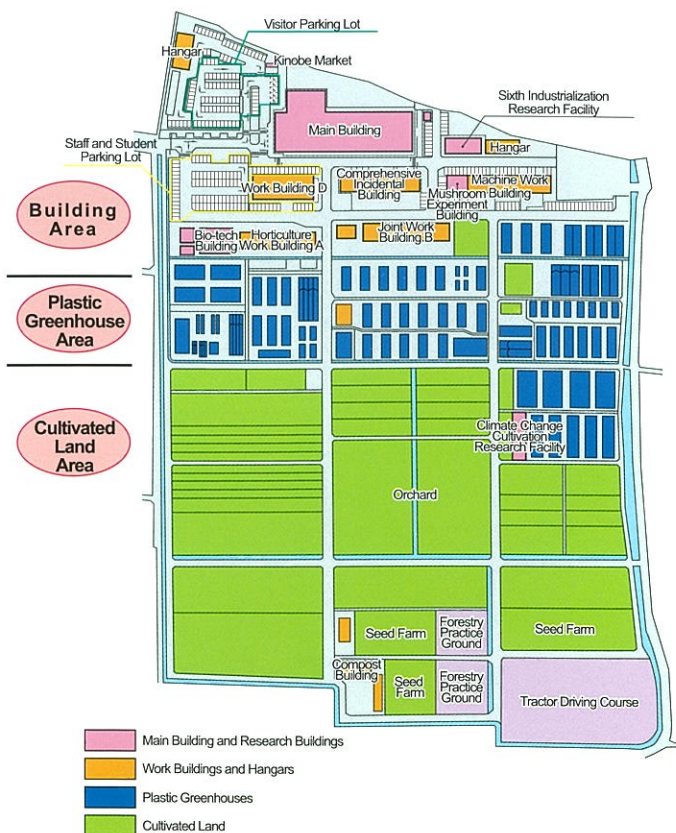
Under such circumstances, we will work with various bodies - including research institutions (e.g., universities) and private companies - to further accelerate technological development with open innovation. At the same time, we will further promote the training of personnel and farmworkers with the prompt promulgation of results and technologies obtained from experiment research and a career improvement system in the agricultural college. With this, we will aim to turn agriculture, forestry and fisheries into growth industries utilizing the features of Tokushima Prefecture and to realize dynamic farming, mountain and fishing villages.



## 【Main Facilities】

Facilities	Number and size
Main Building	Three-story steel frame structure Total floor space: 7,478 m <sup>2</sup> Building area: 3,111 m <sup>2</sup>
Work Buildings	5 buildings: 2,388 m <sup>2</sup>
Bio-tech Building	1 building: 341 m <sup>2</sup>
Acclimatization Building	1 building: 73 m <sup>2</sup>
Hothouses	56 buildings: 6,957 m <sup>2</sup> (Excluding plastic greenhouses)
Kinobe Market	1 building: 19 m <sup>2</sup> (Direct market from the farm of College of Agriculture)
Other structures	13 buildings: 1,667 m <sup>2</sup>
Sixth Industrialization Research Facility	1 building: 352 m <sup>2</sup>

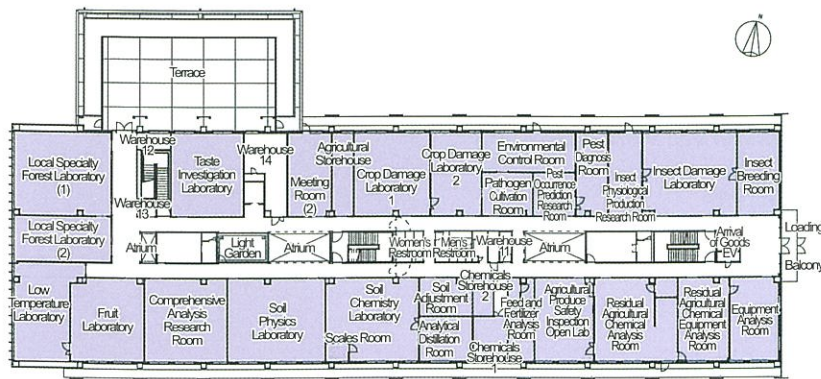
## 【Facility Layout】



panoramic

## [Floor Zoning]

### Main Building



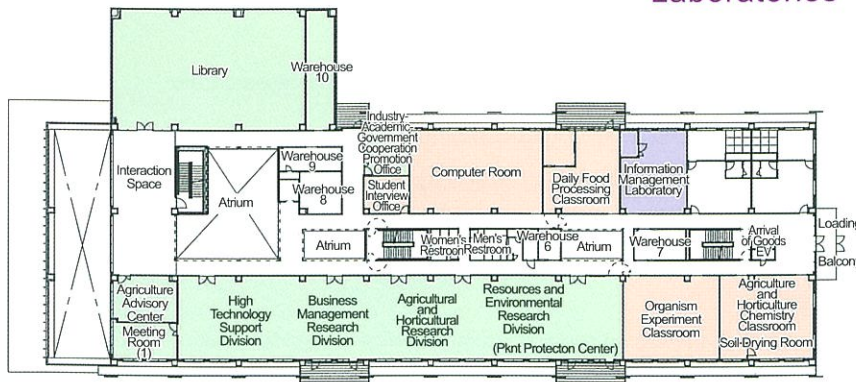
**3F Plan View**  
Laboratories



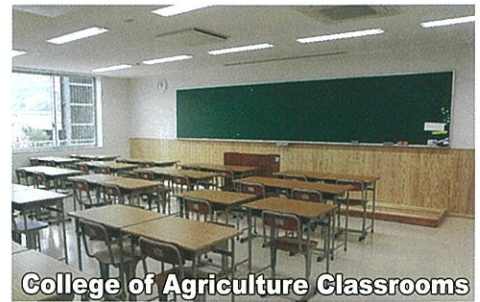
**Entranceway Lobby and Exhibition Interaction Space**  
(This is a space utilizing the texture of timber produced in the prefecture)



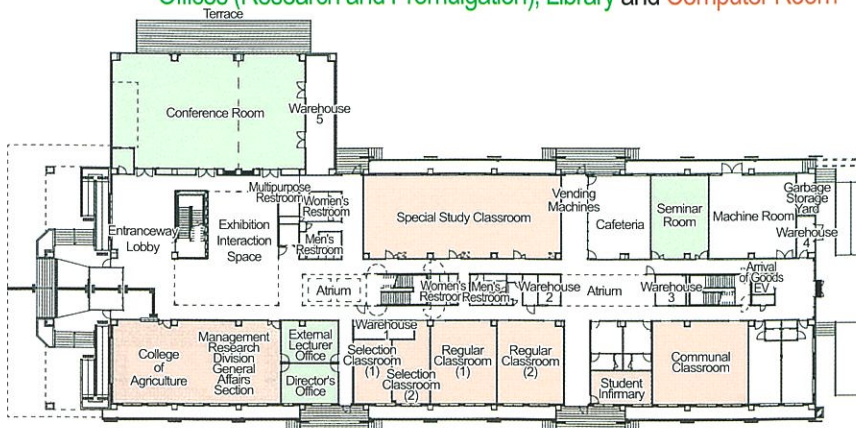
**Laboratories**  
(We conduct research and analysis in the agriculture, fruit tree and forestry fields here)



**2F Plan View**  
Offices (Research and Promulgation), Library and Computer Room



**College of Agriculture Classrooms**  
(These are classrooms utilizing the cedar timber produced in the prefecture for the waist-high partition walls)



**1F Plan View**  
Conference Room, Offices (College of Agriculture) and Regular Classrooms



**Solar Panels**  
(We have installed a power generation system with a total of 40 kw on the rooftop and wall surfaces)

### Sixth Industrialization Research Facility



**1F**



**Cooking Equipment**  
(We utilize regional resources and are open as a base facility for food processing)

## Organization

<b>Business Management Research Division</b>	<b>TEL: 088-674-1660 (General Affairs) / 088-674-1658 (Management and Administration)</b>
General Affairs Section	Budget execution and asset administration, etc
Management and Postharvest Science Section	Agriculture, forestry and fisheries management/distribution and regional resource utilization research, etc.
Administration Section	Facility and cultivated land administration, etc.
<b>Agricultural and Horticultural Research Division</b>	<b>TEL: 088-674-1940</b>
Crops Section	Major produce (e.g., wet-land rice) research and farm work labor saving/mechanization, etc.
Vegetable and Flower Section	Vegetable, flower and wild plant research, etc.
Smart Agriculture Section	Smart agriculture research etc.
Fruit Tree Section	Fruit tree research etc.
<b>Resources and Environmental Research Division</b>	<b>TEL: 088-674-1956</b>
Forest Resource Section	Forest development, prefectural produced timber use and mushroom research, etc.
Production Environment Section	Soil, fertilization and agricultural produce functionality research, etc.
Food Safety Section	Agricultural chemical safety assessments and agricultural produce radioactive substance inspections, etc.
Plant Disease, Pest and Wildlife Section	Pest control research and wildlife damage countermeasure research, etc.
<b>Plant Protection Center</b>	<b>TEL: 088-674-1954</b>
	Pest occurrence forecast and appropriate agricultural chemical use guidance, etc.
<b>High Technology Support Division</b>	<b>TEL: 088-674-1922</b>
General Inquiries and Planning Training Section	One-stop service general inquiries, forestry skills training, promotion activity, occupational safety, produce and forestry issue solving, etc.
Horticulture Section	Vegetable, fruit tree, flower and ICT issue solving, etc.
Resource Environment Section	Environment, livestock industry, wildlife damage and sixth industrialization issue solving, etc.
<b>College of Agriculture</b>	<b>TEL: 088-674-1026</b>
	Student education/training and agri-business school operation, etc.

## Address

1660 aza-Ishii, Ishii, Ishii-cho,  
Myozai-gun, Tokushima,  
779-3233

<https://www.pref.tokushima.lg.jp/tafftsc>



## Efforts to achieve a diverse research environment

TSC collaborates with nine leading research facilities in Shikoku, including Tokushima University, and participates in Shikoku Harmonious Promotion Project of Diversity Research Environment.

Ministry of Education, Culture, Sports, Science and Technology (MEXT)  
"Initiative for the Implementation of the Diversity Research Environment"