

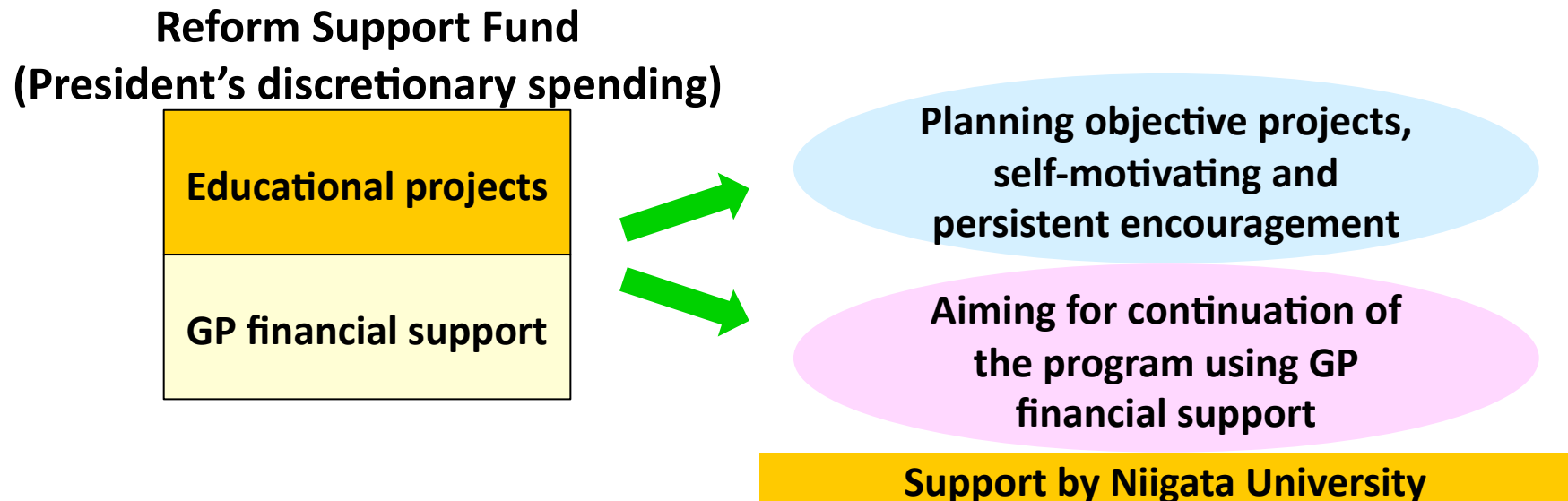
## ◆ Granted as “Program for Enhancing Systematic Education in Graduate Schools”

“Program for Enhancing Systematic Education in Graduate Schools” is JSTS program to support high quality systematic education program.

Applied Experience in Food Promotion: Agriculture and Food Specialist Training Program is granted by Japanese Ministry of Educator, Culture, Sports, Science and Technology for the year of 2008, and is being offered to students in **Graduate School of Science and Technology, and of Food Science.**

JSPSHP <http://www.jsps.go.jp/j-daigakuin/index.html>

## ◆ Organizational Chart & Management Plan



## ◆ Program Background

### Issues in current agriculture and food industries

food security, mislabeling, low self-sufficiency, aging workforce, food education... etc

### Needs from fields in agriculture and food

Human resources who are interested in issues coming from fields and can contribute to solve problems in agriculture and food sectors

### “The Prefecture of Agriculture and Food ~ Niigata”

One of the most productive rice-growing regions in Japan + over 1000 food industries  
Koshihikari (brand of rice), Japanese sake, rice crackers, European pear...etc

Utilizing all these resources in Niigata as listed above

**Applied Experience in Food Promotion:  
Agriculture and Food Specialist Training Program**

# ◆ Program Overview

Niigata University, Graduate School of Science and Technology

Applied Experience in Food Promotion:  
Agriculture and Food Specialist Training Program

Niigata Food Promotion  
Project courses



Internships



Specializing courses

Evaluation

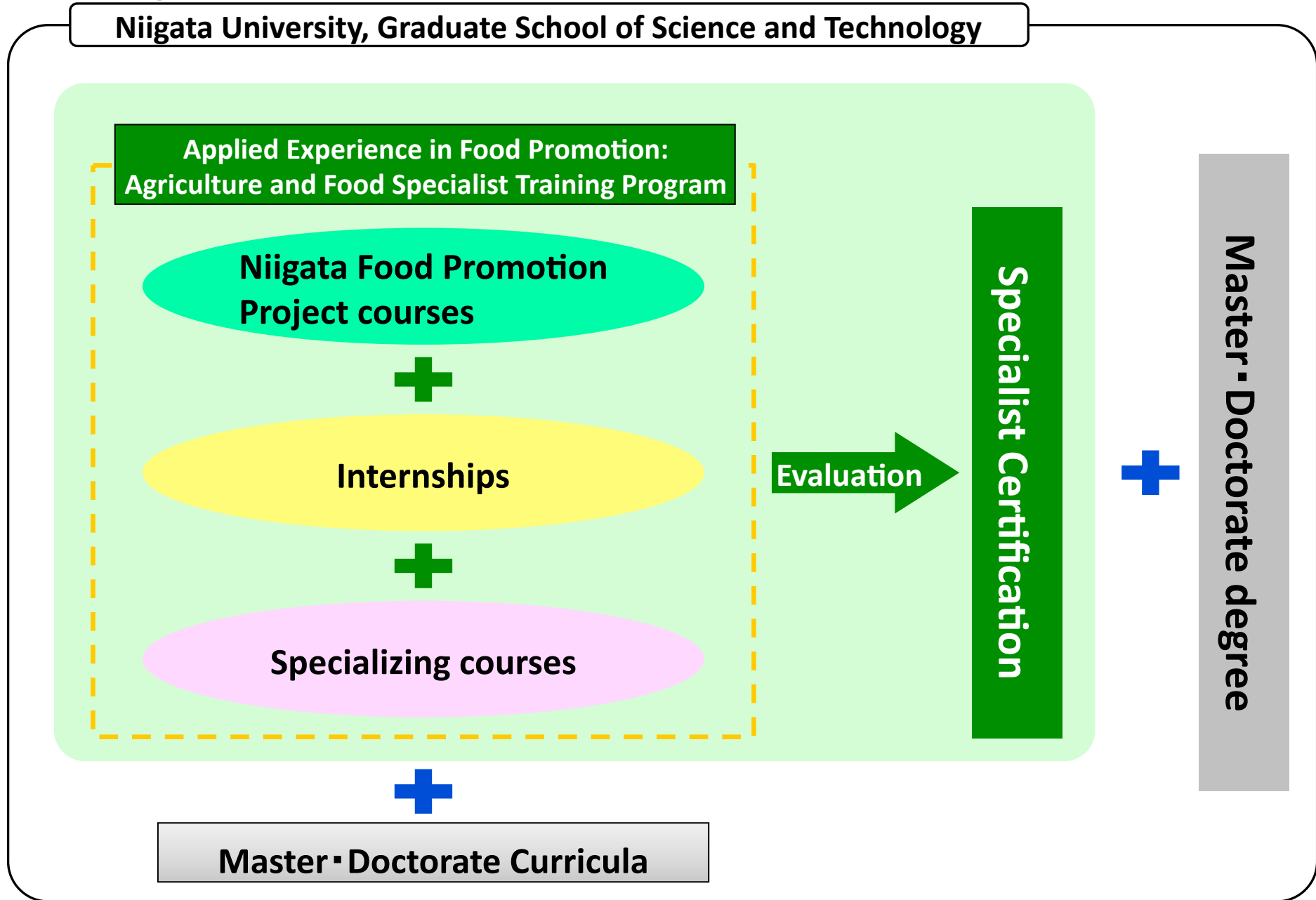
Specialist Certification



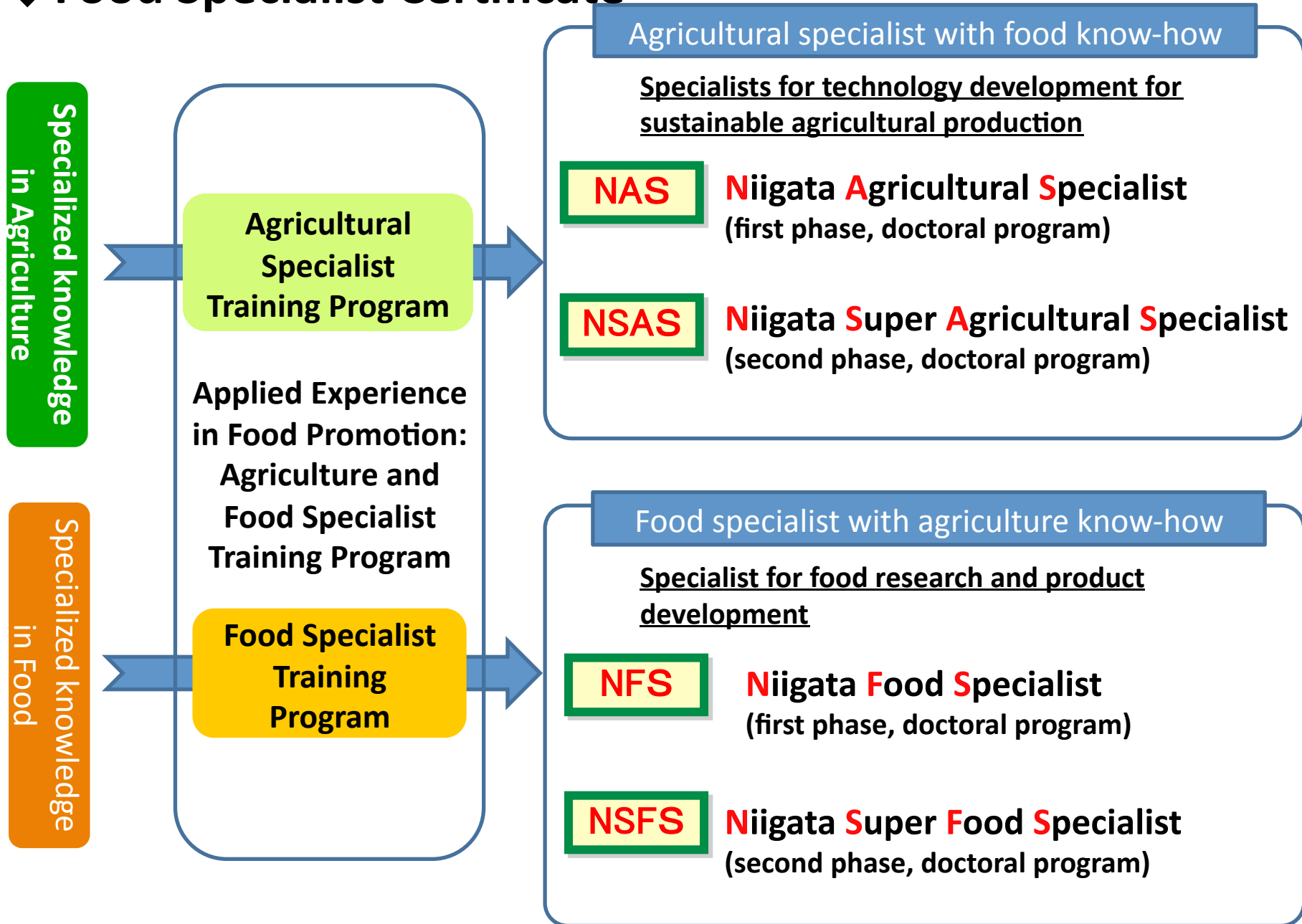
Master ▪ Doctorate degree



Master ▪ Doctorate Curricula



# ◆ Food Specialist Certificate



# ◆ Ongoing Niigata Food Promotion Projects

**Applied Experience in Food Promotion**

first phase, doctoral program

**Research Proposal in Food Promotion**

second phase, doctoral program



## **Japanese sake project**

producing and brewing sake



## **Milk project**

maintaining  
and producing dairy products



## **Rice cracker project**

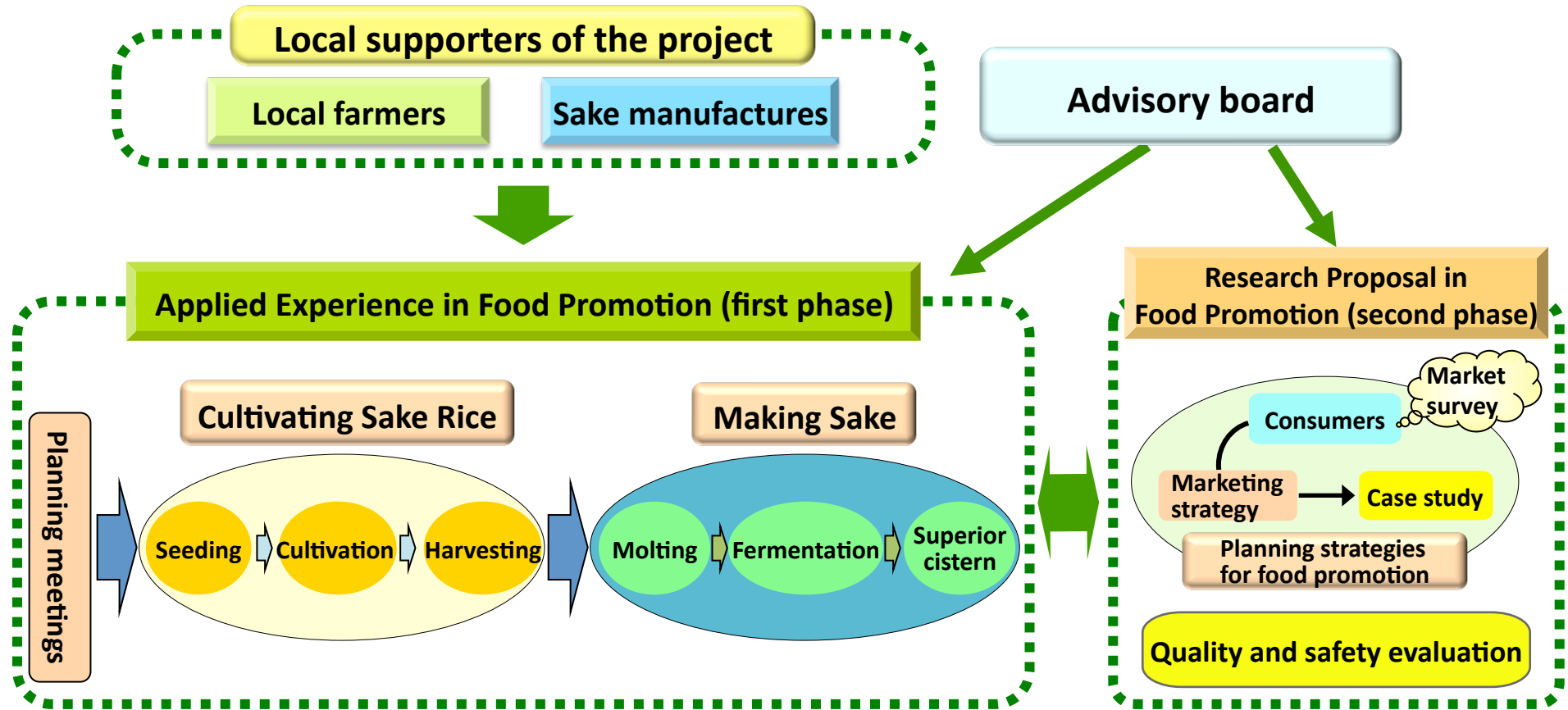
producing and creating rice crackers



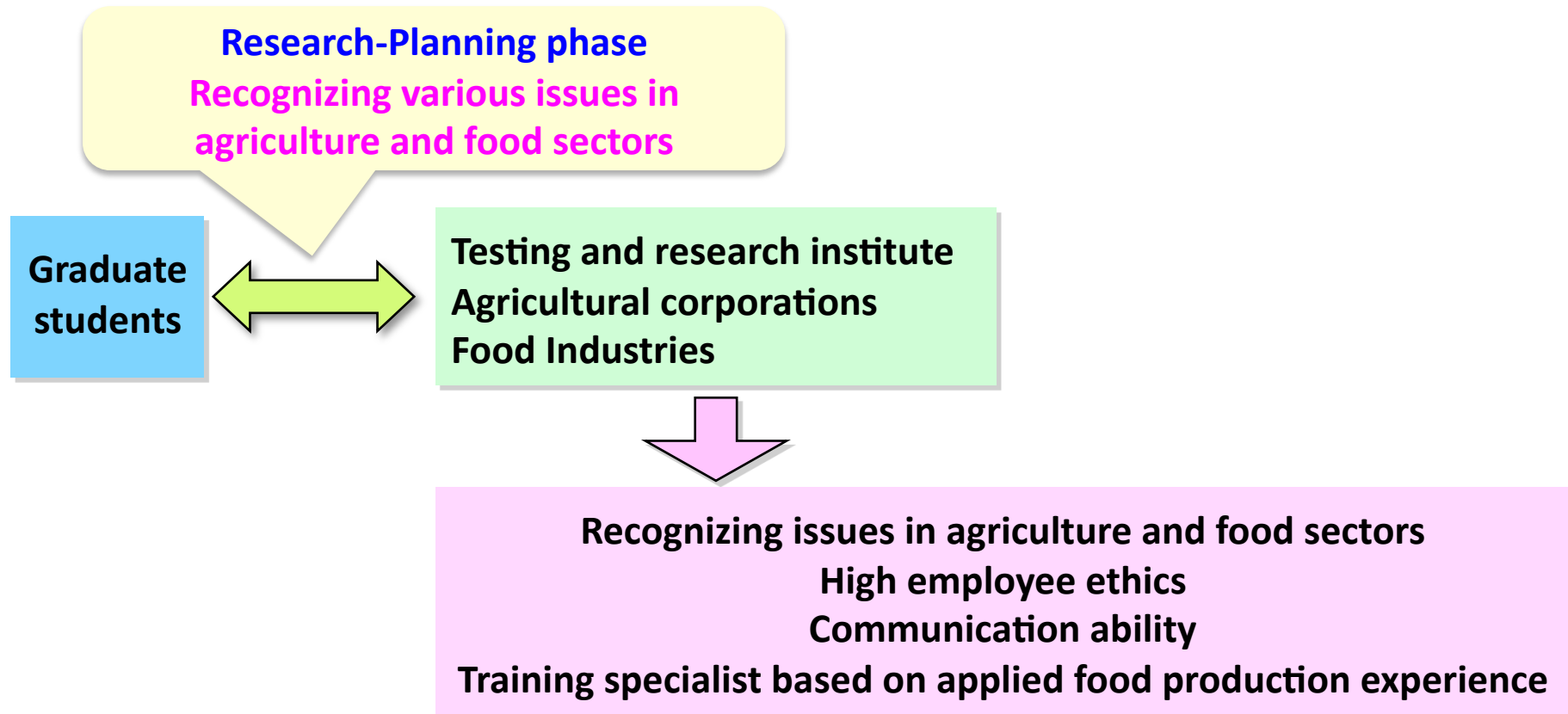
## **European Pear project**

produce maintenance, after ripening,  
and conservation

# ◆ An Example of Niigata Food Promotion Projects

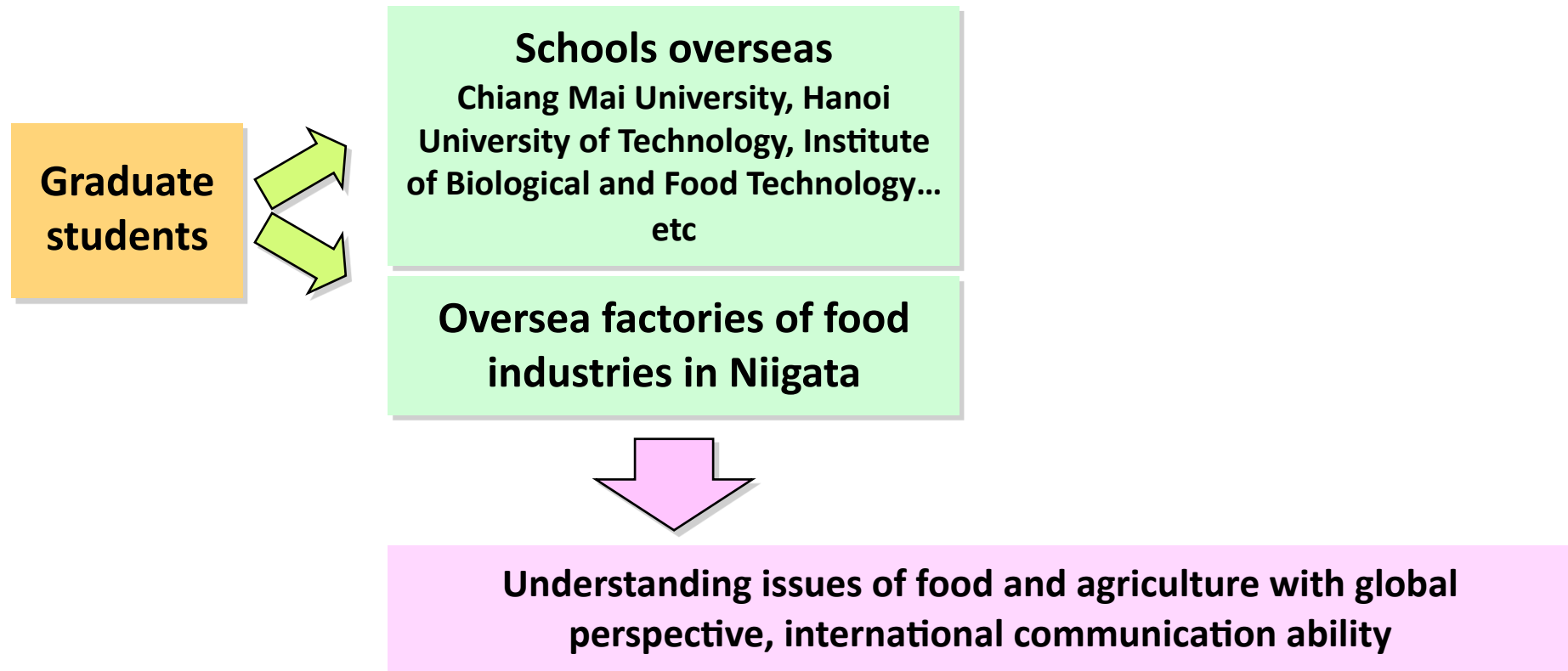


## ◆ **Planning-Application Internship** (first phase, doctoral program)



Graduate students will look into solutions to problems (locally and globally) in agriculture and food sectors at pre-selected internship sites. Students will choose a preexisting issue and work on a possible solution. After this program, students must submit their solution proposal, which will be examined by an advisory board.

# ◆ Food Promotion Global Internship (last phase, doctoral program)





## ◆ Effect of the Program

**Understanding the issues in agriculture and food sectors to gain overarching knowledge and perspective**

- Applied experience in food production and processing sites
- Interaction with agricultural and food specialists in Niigata
- Applied internship opportunities for graduate students in basic food research



**To train specialists who can solve issues in globalizing agriculture and food sectors and can become a driving force for energizing agricultural and food industry**

# ◆ Program Administration Chart

