Outline of the Project

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The 1st JCC for YAU-JICA TCP
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PROJECT FOR CAPACITY DEVELOPMENT OF YEZIN AGRICULTURAL UNIVERSITY

What we have done to prepare YAU-JICA TCP

Background

- Established in 1924 as Burma Agricultural College
- Research Institute. Campus was moved to Yezin in 1973
- Reformed to Yezin Agricultural University in 1998

Issues & Problems YAU Faces

- Unstable higher education system and programs as a reflection of political changes
- Less opportunity for human resource development
- Insufficient infrastructure for education and research

YAU submitted the request for technical cooperation project (TCP) to JICA through MOAI for fostering and strengthening human resource capabilities

PROJECT FOR CAPACITY DEVELOPMENT OF YEZIN AGRICULTURAL UNIVERSITY
YAU-JICA Technical Cooperation Project

**Background**
- Dispatch of Preliminary Survey Team
  - Dispatching the teams 3 times in 2014-2015
  - Signing of R/D in May, 2015
  - Signing of Meeting and Inception Report in October, 2015

**Grant-Aid Project**
- Project for the Strengthening Human Development Institution in Agriculture
  - Provision of 2 Buildings and Equipment for Research and Education
  - Handing over to YAU in October, 2015

TCP launched in November, 2015

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**What is expected by implementing TCP**

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**Objectives of TCP**

**Overall Goal**
- Qualified human resources in the agricultural sector are produced by YAU.

**Project Purpose**
- Education and research foundation for practice-oriented research is enhanced in 9 departments of YAU.

**Outputs**
1. Management system to promote research and education is improved in YAU.
2. The Curriculum and teaching capacity of academic staff are improved in 9 departments of YAU.
3. The research capability of academic staff is enhanced in YAU.
To conduct Baseline Surveys on current situation of management system, education and research of YAU
1. To set up 3 Task Forces dealing with the matters related to the improvement of university management, education and research
2. To review and revise existing education system including curriculum, teaching performance and teaching materials
3. To implement pilot research project to enhance research activities
4. To formulate monitoring and assessment system for education and research
5. To implement training programs and formulate manuals
6. To invite short-term experts for training to YAU
7. To dispatch YAU staff for long/short-term studies in Japan
8. To provide equipment for education and research, and vehicles

What we have done since TCP launched in November, 2015

In Accordance with Expected Outputs, 3 Task Forces were formed.
- Planning and Management Task Force
- Education Task Force
- Research Task Force
Activities Done

1. To conduct Baseline Surveys on current situation of management system, education and research at YAU from February to March, 2016.
   - Task Forces conducted Baseline Surveys on their respective field of activities. Task Forces and BLS Report Writing Group published the results.

- All the processes of collecting and analyzing data and writing the report were taken by YAU counterparts in collaboration with JICA long-term experts.

Please refer to The Report of Baseline Surveys. Detailed report will be given by the writing group members.

PROJECT FOR CAPACITY DEVELOPMENT OF YEZIN AGRICULTURAL UNIVERSITY

Activities Done

2. To set up 3 Task Forces dealing with the matter related to the improvement of university management, education and research.
   - 3 Task Forces have been organized.

3. To review and revise existing education system including curriculum, teaching performance and teaching materials.
   - Reviewing is partly done by Baseline Surveys.

4. To implement pilot research project to enhance research activities.
   - 3 Pilot Research Groups comprising 16 research subjects and 3 subjects of complimentary research were formulated.
   - These research groups started their activities with a variety of interdisciplinary approach in various regions.

PROJECT FOR CAPACITY DEVELOPMENT OF YEZIN AGRICULTURAL UNIVERSITY

Pilot Research Group A (RA):
Rice Varietal Selection for Climate Change with Farmer Participatory Approach
(6 subjects under 3 sub-groups)

Pilot Research Group B (RB):
Spatial analysis on Distribution of Crops, Pests, Diseases and Soil Fertility and Its Application to Crop Management
(5 subjects under 3 sub-groups)

Pilot Research Group C (RC):
Postharvest and Supply Chain Management of Selected Major Crops
(5 subjects under 2 sub-groups)

Complimentary Research (CR-Group):
2 subject from Dept. of Animal Science.
1 subject from Dept. of Agricultural Economy

Detailed Plans will be given by the group leaders.
YAU-JICA Technical Cooperation Project

Activities Done

5. To implement training programs and formulate manuals
   - GIS Training Program was organized and implemented in June, 2016
   - Preparatory processes in ongoing for inviting experts

6. To invite short-term experts for training to YAU
   - 4 candidates to be dispatched to Japanese universities were recruited and to be dispatched to take Ph.D. course
   - Short-term study group will be dispatched to Japanese university to learn about faculty development.

YAU-JICA TCP Special Lecture Series

Since February 5 lectures have been organized.

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What we expect

1. YAU will introduce more effective education system and teaching.
   ⇒ need to establish effective management system for education

2. YAU will reform herself to “research-based university” or “research university.”
   ⇒ need to establish effective management system for research

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Thank you for your attention
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Thank you for your enthusiastic discussion
In advance