The training program provides skills and knowledges on Harvesting and Post-Harvest rice processing to the government officers such as agricultural technical officers who are engaged in agricultural guidance to farmers. Yamagata University manages this training program in cooperation with local government and private sector including Japan Agricultural Cooperative (JA).

**Objective**

- The training objective is to acquire the government officers the practical skills and knowledges of appropriate harvesting, post-harvest rice processing and promoting.

**Outcome**

1. To formulate inception report regarding actual situation and challenges of rice production and post-harvest technology in participants countries.
2. To be able to explain rice production distribution systems and functions of agricultural cooperatives in Japan.
3. To be able to explain the suitable harvesting timing and technologies of post-harvest rice processing, inspection and quality control.
4. To formulate action plans to promote post-harvest rice processing technologies in pilot area.

**Target Organization / Group**

- Central and local government of agriculture, agricultural cooperative, farmer’s association
- Target Group:
  - Technical officials leading local farmers
  - Less than 40 years old with more than 3 years experience of agricultural extension activities
  - Individuals to lead local farmers, leaders of agricultural cooperatives
  - Good health

**Contents**

- **Before coming to Japan**
  - To formulate inception report regarding actual situation and challenges of rice production and post-harvest rice processing
- **During training in Japan**
  1. To present inception report and discussions on the report
  2. Lectures and field studies on rice production in Shonai
  3. Function of Japan agricultural cooperative
  4. Lectures on rice processing mechanization in Japan
  5. Lectures and field studies on appropriate harvest technique considering water contents in rice
  6. Lectures and field study on drying, threshing, husking, storage etc. based on market demand
  7. Field studies on design and management of rice handling and processing facilities
  8. To formulate, present and discuss action plans
- **After coming back to home countries**
  - To examine and improve action plans

**Target Countries**

African countries seeking for avoid quality deterioration and/or production loss

**Sub-sector**

Agricultural/Rural Development/Agricultural Development

**Language**

English

**Outline**

Objective/Outcome

<table>
<thead>
<tr>
<th>Objective</th>
<th>Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>The training objective is to acquire the government officers the practical skills and knowledges of appropriate harvesting, post-harvest rice processing and promoting.</td>
<td>To formulate inception report regarding actual situation and challenges of rice production and post-harvest technology in participants countries.</td>
</tr>
<tr>
<td>To be able to explain rice production distribution systems and functions of agricultural cooperatives in Japan.</td>
<td>To be able to explain the suitable harvesting timing and technologies of post-harvest rice processing, inspection and quality control.</td>
</tr>
<tr>
<td>To formulate action plans to promote post-harvest rice processing technologies in pilot area.</td>
<td></td>
</tr>
</tbody>
</table>

**Website**

http://www.tr.yamagata-u.ac.jp/e.html