This program aims to promote biomass and bio-fuel utilization through introducing their features, cultivation plan, effective utilization as well as participants' formulating and sharing the utilization plans fitted to their country in their organizations.

### Objective/Outcome
- **Objective**
  - Participants understand the features, cultivation plan, and effective utilization of biomass and bio-fuel as well as formulate and share the utilization plans fitted to their country in their organizations.
  - (1) To be able to understand feature of biomass
  - (2) To be sorted out the current situations and issues on the utilization of biomass in the home country.
  - (3) To be able to estimate the amount of the biomass resources.
  - (4) To be able to understand individual technologies for the planning of biomass utilization.
  - (5) To be able to make a plan for effective utilization of biomass based on above mentioned (1) to (3).

- **Target Organization**
  - Staffs engaged in planning and/or operation of Biomass and/or Bio-Fuel utilization in public organizations

- **Target Group**
  - 3 years related work experience.
  - Bachelor or technical higher education degrees in agri/forestry/chemical/mechanical engineering.
  - Enough English. Healthy in physically & mentally. Not be served in military.

### Contents
- (1) Feature of Biomass
- (2) Estimation of the total amount and usable biomass
- (4) PDCA of biomass utilization system. Formulation and presentation of action plan.
- (5) Finalization phase in home country

### Outline
- **Objective/Outcome**
- **Target Organization / Group**

### Remarks and Website
- University of Ryukyu, Faculty of Agriculture
- JICA Okinawa

### Notes

### Target Countries:
- J1704449
- Course No.: J1704449
- Sector: Natural Resources and Energy/Renewable Energy
- Sub-Sector: 
- Language: English