

**Target Countries :**All countries

**Course No. :**J1804054

**No. :**1884601

**Sector :**Natural Resources and Energy/Renewable Energy

**Sub-Sector :**

**Language :**English

**Outline**

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	Target Organization / Group	
<p><b>【Objective】</b> 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.</p> <p><b>【Outcome】</b> (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)</p>	<p><b>【Target Organization】</b> Staffs engaged in planning and/or operation of Biomass and/or Bio-Fuel utilization in public organizations</p> <p><b>【Target Group】</b> 3 years related work experience. Bachelor or technical higher education degrees in agri/forestry/chemical/mechanical engineering. Enough English. Healthy in physically&amp;mentally. Not be served in military.</p>	
<p><b>Contents</b></p> <p>(1) Feature of Biomass (2)Estimation of the total amount and usable biomass (3) Production and collection of unused Biomass. Energy Conversion technologies, Measurement, monitoring and evaluation. (4)PDCA of biomass utilization system. Formulation and presentation of action plan. (5) &lt;Finalization phase in home country&gt; Share and discuss, modify the action plan in respective organizations.</p>	<p><b>Course Period</b></p>	<p>2018/9/26~2018/11/23</p>
	<p><b>Department in Charge</b></p>	<p>Industrial Development and Public Policy Department</p>
	<p><b>JICA Center</b></p>	<p>JICA Okinawa</p>
	<p><b>Cooperation Period</b></p>	<p>2016~2018</p>
<p><b>Implementing Partner</b></p>	<p>University of Ryukyus, Faculty of Agriculture</p>	
<p><b>Remarks and Website</b></p>		