



# Food and Agriculture Organization of the United Nations

## Terms of Reference for Consultant

<b>Job Title:</b>	Expert on biofertiliser from biogas		
<b>Division/Department:</b>	CBC/CB		
<b>Programme/Project Number:</b>	Energy Programme		
<b>Location:</b>	FAO-HQ Rome, Italy		
<b>Expected Start Date of Assignment:</b>	01/06/2017	<b>Duration:</b>	11 months
<b>Reports to:</b>	<b>Name:</b> <i>Olivier Dubois</i>	<b>Title:</b>	Senior Natural Resources Officer

### GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

Under the general supervision of The Senior natural Resources officer and Leader of the Energy Programme within the Climate and Environment Division, the consultant will carry out a study on how to make the use of bio-fertiliser from biogas production technically and financially on a commercial scale. His/her duties will include the following:

- Carry out a literature review on the constraints and opportunities in the use of biofertiliser from biogas production on a commercial basis, with an emphasis on technical and financial aspects
- Write a report on lessons learned China and SE Asia's experience in the use of biofertiliser from biogas on a commercial basis
- On the basis of the above write a report on how to make the use of bio-fertiliser from biogas production technically and financially on a commercial scale

### KEY PERFORMANCE INDICATORS

Expected Outputs:	Required Completion Date:
<ul style="list-style-type: none"><li>• Literature review report</li></ul>	Within two months after beginning of contract
<ul style="list-style-type: none"><li>• Study on lessons learned from China and SE Asia's experience</li></ul>	Within four months after beginning of contract
<ul style="list-style-type: none"><li>• Report on technical and financial constraints and opportunities of the production and use biofertiliser from biogas on a commercial basis</li></ul>	Within six months after beginning of contract

### REQUIRED COMPETENCIES

**Academic Qualifications:** University Degree in Renewable Energy, Agriculture, Natural Resources management or similar

**Technical Competencies and Experience Requirements:**

- At least five years 'experience in China concerning the production of biogas, including at last two years on the production of biofertiliser from biogas
- Possibly experience on the above outside China
- Working knowledge of English, in particular writing and speaking.