

## 9. Expected Module Output and Contents:

This program consists of the following components. Details on each component are given below:

<b>(1) Preliminary Phase in a participant's home country</b> ( January 2013 to February 2013) <i>Participating organizations make required preparation for the Program in the respective country.</i>	
Expected Module Output	Activities
Compilation of Inception Report (IC/R)	Grasping of situation in own country identification of the problem in rural sector, and examination of skeletal essentials of an administrative scenario.

<b>(2) Core Phase in Japan</b> (February 17, 2013 to April 20, 2013) <i>Participants dispatched by the organizations attend the Program implemented in Japan.</i>		
Expected Module Output	Subjects/Agendas	Methodology
To understand frameworks of Japanese laws and systems on agricultural and rural infrastructure development projects	<ul style="list-style-type: none"> <li>•Keynote address on development of irrigation facility in Japan, and adaptation to circumstances and environment</li> <li>•Role, responsibilities and organization of MAFF</li> <li>•Agricultural and rural development in Japan</li> <li>•Conservation of land, water and environment</li> <li>•Policy evaluation</li> </ul>	Lecture
To understand project planning methods on agricultural and rural infrastructure development  1) Various projects for the improvement of agricultural productivity 2) Various projects for the improvement of farmers' living conditions	<ul style="list-style-type: none"> <li>•Process/flow of agricultural infrastructure improvement and rural development project</li> <li>•River adjustment and water right</li> <li>•Environment impact assessment</li> <li>•Role and responsibilities of Land Improvement Planning and Management Office</li> <li>•Resources circulation and biomass</li> <li>•Rural community sewerage improvement</li> <li>•Integrated rural improvement project</li> <li>•Technical support to agricultural infrastructure improvement and rural development on National Institute for Rural Engineering</li> </ul>	Lecture Observation
To understand farmer participation methods for the appropriate maintenance of developed agricultural and rural infrastructure	<ul style="list-style-type: none"> <li>•Participatory Irrigation Management (PIM) by farmers (LID in Japan)</li> <li>•Operation and maintenance works of irrigation and drainage facilities by LID</li> <li>•Theory of Farmers organization</li> <li>•Participatory rural appraisal (PRA) / Rapid rural appraisal (RRA)</li> </ul>	Lecture Observation

# **I. Concept**

## **Background**

In developing countries, to solve the serious issues on population increase and poverty, promotion of agricultural and rural development project such as increment of agricultural productivity, is required. Though infrastructure development necessary for agriculture is not enough, the maximum use of potential and capacity for agricultural production that natural resources (such as land and water) has, is difficult.

As common challenges on the above matter, establishment of consistent law and systems and enhancement of project planning capacity (investigation, planning, designing and estimation, construction, maintenance) for stable and sustainable development of agricultural and rural infrastructure, from the view points on environmental consideration, participation of beneficiaries, and natural resources circulation, are nowadays required.

## **For what?**

This program aims to improve life standards of farmers through sustainable agricultural and rural development, based on establishment law and system to implement infrastructure development related to agricultural and rural development in consideration of environmental conservation, participation of beneficiaries, etc.

## **For whom?**

This program is offered to administrative and/or technical officials in charge of physical as well as institutional system development to implement and support infrastructure improvement related to agricultural and rural development, in Central or Regional Government.

## **How?**

Participants shall have opportunities in Japan to know frameworks of Japanese laws and systems on agricultural and rural infrastructure development projects, project planning methods on agricultural and rural infrastructure development, farmer participation methods for the appropriate maintenance of developed agricultural and rural infrastructure, and compile Action Plan (administrative scenario).as final output in Japan.

7. It is requested that the nomination of the suitable candidates may please be forwarded to this Department in accordance with the eligibility criteria.

8. The nomination details should be submitted (**in duplicate**) in the JICA's prescribed proformas duly authenticated by the Department concerned along with the Job Report.

9. The applications should reach this Department through the Administrative Ministry/State Government not later than **3<sup>rd</sup> December, 2012**. Nominations received after the prescribed date will not be considered. The details of the programme and the application form may be drawn from Ministry of Personnel, Public Grievances and Pensions website (**persmin.nic.in**), which is available in "What is New" under the Department of Personnel and Training.

(N.K. Wadhwa)

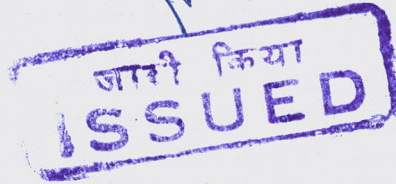
Under Secretary to the Government of India

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Copy to:

1. The Secretary, Ministry of Agriculture, Krishi Bhavan,  
Dr. Rajendra Prasad Road, New Delhi-110001
2. The Secretary, Ministry of Rural Development Krishi Bhavan,  
Dr. Rajendra Prasad Road, New Delhi-110001
3. All State Governments/Union Territories (with the request to circulate it amongst the related organizations).
4. NIC with the request to post the circular along with the JICA's circular and the enclosed application Proforma on the Department's website.



WTR  
may pl.  
Issue as per  
list attached  
9/10/12