To achieve sustainable economic growth in developing countries, there is a growing necessity for establishing a society with an environmentally-sound material cycle through effective utilization of resources. For this purpose, industrial policy approach which promotes development of recycling industry is essential. This course fosters talent to plan recycling policy through learning Japanese experience such as EPR.

### Objective/Outcome

**Participants** will be able to understand key concepts related to recycling policy, and enhance their capacity for planning policy which promotes development of recycling industry in their home country.

**Outcome**

1. **(Preparatory activity)** To understand and recognize the current situation, issues and problems of the recycling industry to be tackled in their home country.
2. To be able to explain the background and necessity of creating a society with an environmentally-sound material cycle in each developing country, and an essential policy approaches for this purpose.
3. To understand recycling systems and policies in Japan and explain difference from systems in their countries.
4. To be able to explain key concepts related to 3R Industrial Policy.
5. To understand and explain the differences in recycling facilities between Japan and their countries through visits to facilities related to recycling.
6. To be able to explain the applicability of recycling systems and approaches in Japan and issues to achieve it.
7. To be able to discuss specific future activities to promote recycling policy in their countries.

### Target Organization / Group

**Target Organization**

Ministries engaged in development of recycling policy, industrial waste management or development of recycling industry such as supporting for SMEs.

**Target Group**

1. be core person in charge of development of recycling policy, industrial waste management or development of recycling industry in related ministries.
2. be over 30 years old in principle.

### Contents

**Objective**

- Preparation of Inception Report
- Presentation of Inception Report/Discussion
- Lectures regarding
  - background of the necessity for society with an environmentally-sound material cycle, 3R policy, Recycling Industrial Policy approach.
  - laws relating to 3R, Environmental organization, comparison of each country.
  - key concepts related to 3R Industrial Policy (Extended Producer Responsibility, industrial parks (EIP), quality standards for recyclables and products made from recycled material, and role for ministry in charge of industrial etc.)
- Visits to recycling facilities and productions facilities.
- Group discussion on recycling policy in their countries in the view of environmental regulation policy and industrial policy.
- Group discussion on outcomes of the training and future activities in their countries.

**Target Organization**

Ministries engaged in development of recycling policy, industrial waste management or development of recycling industry such as supporting for SMEs.

**Target Group**

1. be core person in charge of development of recycling policy, industrial waste management or development of recycling industry in related ministries.
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**Course Period** 2017/06/11～2017/06/28

**Department in Charge** Global Environment Department

**JICA Center**

**Cooperation Period** 2015～2017

**Remarks and Website** Under Planning