Objective/Outcome

**Objective**
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 countries.

**Outcome**
1. (Preparatory activity) To understand and recognize the current situation, issues and problems of the recycling industry to be tackled in their home countries.
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 be able to explain key concepts related to 3R Industrial Policy.
4. To be able to discuss specific future activities to promote recycling policy in their country.

Outline

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

<table>
<thead>
<tr>
<th>Objective/Outcome</th>
<th>Target Organization / Group</th>
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<tbody>
<tr>
<td><strong>Objective</strong></td>
<td><strong>Target Organization</strong></td>
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<tr>
<td>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 countries.</td>
<td>Ministries engaged in development of recycling policy, industrial waste management or development of recycling industry such as supporting for SMEs.</td>
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<tr>
<td><strong>Outcome</strong></td>
<td><strong>Target Group</strong></td>
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<tr>
<td>1. (Preparatory activity) To understand and recognize the current situation, issues and problems of the recycling industry to be tackled in their home countries.</td>
<td>1. be core person in charge of development of recycling policy, industrial waste management or development of recycling industry in related ministries.</td>
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<tr>
<td>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.</td>
<td>2. be over 30 years old in principle.</td>
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<td>3. To be able to explain key concepts related to 3R Industrial Policy.</td>
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<tr>
<td>4. To be able to discuss specific future activities to promote recycling policy in their country.</td>
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Contents

1. Preliminary Phase: Preparation of Inception Report
2. Core Phase:
   (1) Presentation of Inception Report/Discussion
   (2) Lectures regarding
       a. background of the necessity for society with an environmentally-sound material cycle, 3R policy, Recycling Industrial Policy approach.
       b. laws related to 3R, environmental policy development in each country, and comparison with other countries.
       c. 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 involving in recycling industries etc.)
   (3) Visits to recycling industrial facilities (recycling factory, eco-town, thermal energy recovery plant) and productions facilities.
   (4) Group discussion on recycling policy including environmental regulation policy and industrial policy in their countries.
   (5) Formulation of Action Plan or Proposal

In this program, we introduce “Active Learning” approach to promote knowledge co-creation among participants.

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