Solid waste management (SWM) data is very important for the officers in charge of SWM to understand the situation, to set the target, to enhance resident's understanding and cooperation. But, there are few good practices. This training course is designed for the SWM officers to study collection, methodology and analysis of SWM data such as waste generation, collection, recycling, disposal and composition.

**Objective/Outcome**

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A solid waste annual report is drafted and plan how to complete it is made.

**Outcome**

1. Able to explain how Japan utilized waste data for waste management in the past
2. Able to explain kinds of basic waste data, collection method and evaluation
3. Able to explain how waste data is utilized for present analysis, future planning and citizens
4. Able to explain how waste data is utilized through the site visit of waste management facilities
5. Able to explain the method of waste annual report and future planning such as a action plan

**Contents**

- **<Preliminary Activity>** Making report of current situations of solid waste data in country

- **<Training in Japan>**
  1. Lecture: History of waste management, waste statistics, public sanitation, waste data, detailed waste data topic, collection of waste data, data calculation and analysis, waste management project evaluation in Japan, evaluation method, waste management planning method, case study of data collection and analysis in JICA projects
  2. Observation: Waste transfer station, treatment/recycling/disposal facility
  3. Exercise: Data collection and calculation of waste collection and transportation, intermediate treatment and final disposal, drawing chart and figure
  4. Discussion and formulating Action Plan: Share experiences among the participants about data collection and get a solution for improvement. Compile waste annual report and make action plan