The objective of the Course is to equip and enhance the participants’ capacity on policy development, planning, and implementation of promotion of exploration and exploitation of nonferrous metals and environmental pollution control by providing basic knowledge and skills through lectures and site visits on Japanese mining experience.

**Outcome**
1. To understand the relation between metal mining and global economy,
2. To understand mineral exploration and related technologies,
3. To understand necessary measures of mine pollution control, and
4. To enhance the capacity on policy development, planning, and implementation of mining development.

**Target Organization / Group**
1. Officers in-charge of mining policy in the Ministry with 3 years or more working experience.
2. College / university educated or equivalent
3. English speaking/writing and operating PC

**Contents**
1. Lectures on history of mining, global economy and supply and demand of metals, case study of mine development in developing countries,
2. Lectures on Resource Geology, practices on image processing, and geological excursion to learn exploration technologies,
3. Lectures on countermeasures of mine pollution and site visits to mine wastewater treatment facilities,
4. Lectures and visits to the Ministry of Economy, Trade and Industry (METI), JOGMEC, AIST, etc. on mining development measures and policies.

**Outline**
This training course will offer basic knowledge and skills on promotion of exploration and exploitation of non-ferrous metals. Appropriate and advanced measures for environmental protection are also provided from Japanese long experience of mine pollution. This course is designed for mid-level technical officers who are in-charged of mining policy.