

Target Countries :Countries that require automobile pollution prevention plans

Course No. :J1804288

No. :1884834

Sector :Environmental Management/Air Pollution/Acid Rain

Sub-Sector :

Language :English

Outline

This course offers methods to design road traffic environment management plan, focusing on automobile pollution countermeasures, taking into account not only technical aspects of automobile exhaust gas countermeasures but also social aspects such as urban transport planning and approach to Environmentally Sustainable Transport (EST) centering on public transport as Environmentally Sound Technology (EST).

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Ability to prepare plans for automobile pollution countermeasures will be improved in participating organizations.</p> <p>【Outcome】 1. Identify problems about automobile pollution in their organizations (in charge of automobile pollution control and urban / traffic planning). 2. Understand about outlines of automobile pollution countermeasures through case studies of Osaka (countermeasures, methodologies, relationship with citizens). 3. Understand automobile emissions in participating country and methods of emission management as the basis of preparing automobile pollution countermeasures. 4. Understand the planning principle for introduction and dissemination of sustainable transport system and acquire methods of public education. 5. Prepare a draft action plan for countermeasures against automobile pollution. 6. Share and examine the draft action plan in the participating organizations.</p>	<p>【Target Organization】 National and local government organization in charge of drafting policies for automobile pollution countermeasures and urban traffic measures</p> <p>【Target Group】 - Administrative or engineering official who belongs to the above mentioned organization. - 3 years of experience working with environmental controls. - Have a competent command of spoken and written English</p>	
<p style="text-align: center;">Contents</p> <p>[Preliminary Phase] Preparation of Job Report</p> <p>[Phase in Japan] 1. Laws and ordinances, history and case studies of automobile pollution countermeasures in Osaka City, experiences of automobile pollution prevention plans of Osaka City 2. Observation: air pollution constant monitoring facility, real vehicle experiment of automobile exhaust gas Practice: measurement of automobile exhaust gas, calculation of emissions, atmospheric dispersion simulation 3. Urban traffic planning, investigation and projection of traffic volume, Environmentally Sound Technology (EST) and Environmentally Sustainable Transport (EST), traffic jam countermeasures, mobility management, Energy saving 4. Presentation of Job Report, workshop and presentation of Action Plan</p> <p>[Finalization Phase] Sharing and implementation of Action Plan in the participating organization Reporting about the progress of Action Plan</p>	Course Period	2018/7/22~2018/9/8
	Department in Charge	Global Environment Department
	JICA Center	JICA Kansai (I)
Cooperation Period	2016~2018	
Implementing Partner	Global Environment Centre Foundation	
Remarks and Website		