

・質問票及び回答

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Surveyed in October 2002

**Questionnaire for Candidate Organizations Dispatching Participants to the JICA
Country Focused Training Course in “Local Administration for Environmental
Protection in Sri Lanka – Towards Environmental City ‘Nagoya’”**

Chubu International Center, Japan International Cooperation Agency

Japan International Cooperation Agency is preparing a training course titled “Local Administration for Environmental Protection in Sri Lanka – Towards Environmental City ‘NAGOYA’”, in fiscal 2002. In order to design a better course we would like to survey actual needs in candidate organizations dispatching participants to the Course. Please answer for the following questions. Kindly write in block letters or typewrite:

I. Information on the Organization

(1) Name of the organization

(abbr.)

(2) Name and title of the responsible person of the organization

(abbr.)

(3) Address and contact numbers of the organization:(abbr.)

Address:

Phone:

Telefax:

E-mail:

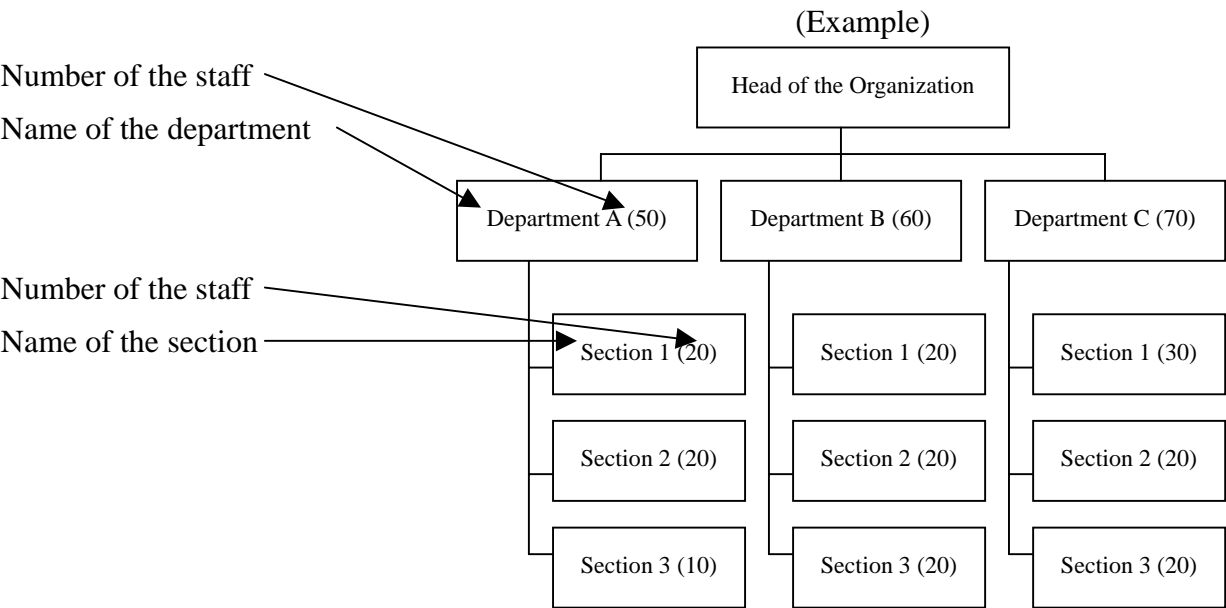
(4) Name and title/position of the person who answers this questionnaire

(abbr.)

(5) Main tasks or business of the organization

(abbr.)

(6) Draw the Organization chart with the number of staff: (abbr.)



(7) List the name of department(s)/section(s) concerning to environmental protection, and give the demarcation among their tasks. Describe future plan if any. (abbr.)

(Example)

Department A	Environmental pollution control and conservation of nature	
	Section A1	Conservation of natural environment
	Section A2	Pollution monitor and control
Department B	Management on various waste and pollution control	
	Section B1	Solid waste management
	Section B2	Waste water management
	Section B3	Industrial waste management (<i>planned</i>)

(8) General information on the personnel program for the environmental department or

section of your organization:

(8-1) Qualification

GAMPAHA	· 1. Inspection Committee 2. Technical committee · Members : P.H.I.Works Surds, Technical Officer, Revenue Inspector, Community Development Officer, Environmental Officer
MATALE	University or equivalent professional experience
KANDY	Medical officer of Health
NUWARA ELIYA	a. Commissioner- Master of Business Administration.(Pending Results) / Post Graduate Diploma in Management B.Sc.(Hons)-Second Class Lower Division / Sri-Lanka Administrative Service b. CPHI/PHI-Diploma in Public Health Education
BADULLA	Health Department Main Carder related to environment. Medical Officer of Health(Acting) Chief Public Health Inspector and four other PHI's Divisional Environmental Officer(Attached by the Central Environmental Authority)
CHILAW	Qualified Officers will conduct the following program. 1.Administration of Environment under the PHI & Environmental Officer 2. (1) Environmental education (2) Do presentation for the public (3) Environmental education for school children

(8-2) Specialty

GAMPAHA	Municipal Commissioner, Medical Officer of Health Forest Officer, Irrigation Officer
MATALE	Environment or Public Health
KANDY	Public Health & Environmental Management
NUWARA ELIYA	a. Certified in Environmental Management conducted by SLIDA b. Specialized in Public Health
BADULLA	No specialty personnel. Working under the By-Laws and the Opinions of Central Environmental Authority
CHILAW	1. Solid Waste and Slag Water Management 2. Offense Odor Measures 3. Noise Pollution

(8-3) Work Experience

GAMPAHA	As per their ports
MATALE	14 years
KANDY	23 years of service in Kandy Municipal Council
NUWARA ELIYA	a. 12 years completed in Public Administration / Local Government Administration as Divisional Secretary / Additional Government Agent ,Special commissioner. The above positions are Head of the Department holding responsibilities to Environmental Protection Pollution control, Sustainable development , overall planning & administration. b. Years of service in public health inspector
BADULLA	Implementing normal programmes
CHILAW	Training Staff & Health Supervisor

(9) Give the current priority on the administration of environmental protection in your organization. What is the allocation of budget? What is the main reason(s) to establish the current priority?

	priority	budget	reason
GAMPAHA	Public Health	Rs.10,999,120.00	To safeguard Public Health
MATALE	Final Disposal of Municipal Solid Waste and Nightsoil	Rs. 2,5 million	1. Water Pollution 2. Public Health Hazard 3. Public Protest
KANDY	Solid Waste Management Sewerage Disposal		Special attention to Final Disposal. Higher risk of polluting the natural water body which is in the source of drinking water.
NUWARA ELIYA	Environmental Protection, Pollution control, conservation of nature	Rs. 2million (for environmental public health related development activities)	For Nuwara Eliya is one of the main tourist cities in Sri-Lanka, conservation of nature, pollution control and environmental protection are vital. Due to the urbanization, rapid growth of hotel industry, cultivation, encroachment are notable threat to clean and natural environment. Therefore we are in the position to adopt preventive measures in order to maintaining the environment also control the pollutions.
BADULLA	Health, including Environmental		The council is proposed to establish environmental

	Protection		protection unit separately
CHILAW	Education Technical training	Urban council allocates the money every year	Education, environmental pollution control

II. Please answer the following questions about activities for environmental protection in your city. (You can use separated sheet if necessary):

(1) Do you currently recognize any atmospheric pollution, water pollution, soil Pollution, and/or other environmental pollution in your city? If yes, please describe it. What is the cause of the pollution(s)? Is there any health problem(s) caused by the pollution?

GAMPAHA	We experienced water pollution and soil pollution due to service stations and saw mills. But we regulate them by enforcing the environment protection ACT no.56 of 1988. No serious problems at present
MATALE	Water pollution-Due to the final disposal of solid waste and night soil by the side of a river(Sudu Ganga), odour and fly menace also takes place. There is some air and noise pollution due to the process of few factories like metal quarry, plating etc. Some drains are damaged and mosquito breeding takes place. Flies, rodents, other pests and stray dogs are Health Problems.
KANDY	Yes. Atmospheric pollution-Heavy vehicular load in the city, traffic congestion, in road working vehicles with bad omissions running in the city (city proper is in a valley) Water pollution-Waste water being discharged untreated to streams which feed the main river which is some of drinking water and bathing water. Soil pollution-Untreated waste water polluting the soil in hill slopes.
NUWARA ELIYA	Yes. Soil, atmosphere & water pollutions are identified due to the Urbanization, Cultivation, Deforestation, rapid growth of hotel industry, encroachment and automobiles. Health Problems: General problems are identified
BADULLA	We have recognized water pollution, soil pollution in the city. The water pollution helps to improve some diseases. The storm water drainage system and river banks are not improved. The soil pollution is very harmful in the city around hills.
CHILAW	1.No. 2.Yes. 3.Collecting of garbage in the city is incomplete. 4.Yes.

(2) Which kind of counter-measures is your organization implementing against the atmospheric pollution, water pollution, soil pollution, and/or other environmental pollution?

GAMPAHA	As per above answer.
MATALE	1. Seeking Central Environment Authority's assistance 2. Awaiting JICA Study Teams Final Report 3. Looking for a candidate site for final disposal of waste 4. Asian Development Bank's Project 5. Legal Action 6. Awareness Programmes
KANDY	Atmosphere pollution-Working with NGO, school children, Police in projects identifying the polluting vehicles Water pollution-Central Sewerage Treatment Plant to be commissioned for the major part of the city, funded by JICA through the Water & Drainage Board. Soil Pollution-Rate payers advised to have proper waste water disposal systems in the houses and institutions, if not they will be prosecuted.
NUWARA ELIYA	1. Routine works of the Municipal Council such as Sanitary and Public health services, Garbage clearing, Issuing License under Municipal ordinance and environmental protection act. 2. A study was conducted by the JICA to implement Solid Waste Management within the Municipal Council
BADULLA	We have implemented a project to improve the storm water management funded by the ADB. Still there is no programme to prevent the soil pollution
CHILAW	1. Collecting garbage & final disposing is out of the town area 2. No toilet facilities for beach side people

(3) Do you have any cooperation with citizens or non-governmental organization (NGO) to implement the counter-measures? If yes, please describe the cooperation briefly.

GAMPAHA	Yes. By organizing Sramadana Activities. By educating the public through public lecturers.
MATALE	1. JICA(SWM-Study) 2.'Sevanatha' Local NGO-(Assists Domestic Composting) 3. A.D.B.-(Low-income housing development project) 4. W.H.O.-(Under Healthy city Programme) 5. City Watch Committee – Assists Mayer. 6. Community Development Councils – Low-income Community.
KANDY	Yes. Rate payers association and Community development councils have discussions with the Authorities and implement remedial measures jointly.
NUWARA ELIYA	NGO 1. JICA – To provide pure drinking water for the city. Steps already taken to implement Solid waste Management. 2. SEVENATH – contributing to prepare a city profit in order to maintaining environmental protection and sustainable development. GO 1.Ministry, Central Provincial Council, Local Government, Environmental Development Authority also Department assisting to implement the measures.
BADULLA	Planning to Develop this type of co-operations in the future.
CHILAW	No

(4) Is there any specific request(s) for protecting environment proposed by the citizens or NGO? If yes, please list the request(s).

GAMPAHA	Yes. 1.Clearing of home gardens through Sramadana. 2.Clearing of city garbage and public drains through traders association by the mayor commissioner and public health inspector and others.
MATALE	1. To stop final disposal of waste at the current site. 2. To construct drains properly and maintain.
KANDY	Yes. 1. Protect the Kandy Lake from pollution 2. Protect the Mahaweli River from getting silted 3. Protect in River dam from getting clogged with polythene 4. Protect air pollution by vehicular emissions
NUWARA ELIYA	Yes. Citizens / NGO 1. Planting Trees 2. To keep clean city 3. Reduce Polyethylene
BADULLA	1. Solid waste management 2. Minimize the soil and the water pollution 3. City sewerage system 4. Improving a garden city

CHILAW	Yes. 1. Collecting garbage properly 2. Cleaning drains 3. Stray dogs and cattle grazing
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(5) Have you organized any event or routine activity for getting the participation of citizens to environmental protection issues? If any, please describe the event/activity and its achievement(s).

GAMPAHA	As per item 4
MATALE	1.Domestic composting pilot project (Barrels)-40% successful 2.Study Tours 3.Awareness programmes-Composting, Recycling Etc. 4.Assistance for drain construction from the Community-50% Successful
KANDY	Yes-To minimize the use of polythene and plastic, Council has decided to make 'Kandy City free of polythene by year 2002' the achievement not satisfactory.
NUWARA ELIYA	We have formed environmental committee in order to maintaining the environmental protection when we granting the permission for construction hotel or commercial activities, we are getting the sanction from the committee which is our routine. The committee meets once in a month.
BADULLA	We have suggested to the council
CHILAW	1.Education measures 2.Distribution of Leaflets 3.Published the By-Laws

(6) Is there continuous monitoring system on atmospheric pollution (SO_x, NO_x, SPM etc) and water pollution (BOD, COD, Heavy metals, etc) in your city? If yes, please list them with responsible organization. If no, please describe the reason.

GAMPAHA	No-Due to control of pollution by educating the citizens
MATALE	No.
KANDY	No-Adequate equipment necessary not available with the relevant organization due to lack of funds.
NUWARA ELIYA	Not applicable
BADULLA	Water pollution-Council Health Department always monitoring this with the provincial Health Department and MOH Office
CHILAW	No

(7) Are the monitored data above mentioned disclosed to citizens or not? If yes, which media are you using for disclosure?

GAMPAHA	Yes-Public news papers, leaflets, radio and T.V.
MATALE	No
KANDY	No
NUWARA ELIYA	Not applicable
BADULLA	Yes, by the news papers, T.V. channels, Public meetings, School meetings etc.
CHILAW	1.Yes (issuing) 2.Publication of notice 3.Louds speaker

(8) Have the environmental regulation and/or environmental quality standards been defined? Who defined it? If your city defined specific regulation and/or standard, please explain it.

GAMPAHA	Yes-Environment regulation acts of 1988 no.56, Central Environment Authority
MATALE	-Yes. By the Central Environmental Authority -Revision of Municipal By Laws in 2002(Awaiting approval from the Minister)
KANDY	Yes-Central Environment Authority
NUWARA ELIYA	Yes 1.By environmental protection ordinance 2.Municipal Ordinance
BADULLA	We have regulations which are decentralized by the central Environmental Authority. The city not defined specific regulations
CHILAW	1.Standards-By-Laws 2.Local Government Minister 3.Environmental By-Laws

(9) Are you implementing environmental assessment? If yes, which section is doing?

GAMPAHA	Health and Environment Section
MATALE	No
KANDY	Yes-Through Central Environment Authority
NUWARA ELIYA	Not applicable
BADULLA	No
CHILAW	Yes. The Assessment Section

(10) Does your organization have any experience to implement environmental education event? If yes, please list the event.

GAMPAHA	Yes-Public Environment Day .September 2002
MATALE	1.There are 18 children guilds. 2.Organized an essay and art competition. 3.Selected best ones by a special panel of Judges. 4.Distributed prizes.
KANDY	No
NUWARA ELIYA	Yes 1.We have conducted number of environmental awareness program for public. 2. We have conducted number of environmental awareness program for school children. 3.For industrial sector examples for hotels.
BADULLA	The Council is implementing environmental education in the schools, house holds, businessmen and to the staff.
CHILAW	No.

(11) What is the status of environmental education in the school education?

GAMPAHA	This is included in education curriculum
MATALE	Established Environment Committees at schools, educated them, assigned tasks, arranged competitions. At the end of the year evaluation is being done and distributed prizes.
KANDY	Schools have Environmental Clubs formed by the students who get training on environment issues and also work with Municipal Council in Environment Projects, awareness programmes etc.
NUWARA ELIYA	Generally included in syllabus of the primary and secondary level. But the depth of the study is inadequate for good achievements.
BADULLA	These programmes are implemented through the environmental groups.
CHILAW	1.We have environmental committee-including school children 2.PHI giving lectures for the school children

(12) Give high priority problem(s) to be solved for your organization. What is necessary measures to be solved the problems?

GAMPAHA	1.Garbage disposal-selecting of suitable sites -difficulty in getting a suitable site 2.No proper transportation system not enough revenue to buy modern vehicles (compact) 3.Measures to solve-through grange from donor countries
MATALE	SWM-Final disposal of solid waste and nightsoil, Municipal Sewer System Technical and financial assistance.
KANDY	1.Rehabilitation of the Waste Dumping ground. 2.Central Sewerage System. 3.Improvements to present solid waste management system.
NUWARA ELIYA	Problems: 1.Officers find lack of knowledge in environmental protection, assessment and pollution control.(This situation remains in top Management and operational level too) 2.The organization doesn't have as separate departments or separate officials for environmental activities. 3.The special training on environmental management to be given. 4.Lack of resources. Measures: 1.Short term, long term training to be provided to the officers especially who are in the top-level also operation level. 2.The organization (Municipal Council) to be re-structured by giving priority to environmental department as separate, the in charge for it's department must be expert in this field. 3.All routine and development activities to be focused through environmental lens. 4.The organization budget should be have at least 1/3 of amount for environmental related activities.
BADULLA	Immediately seeking a final garbage disposal site. No solid waste management system. Roads maintaining and the infrastructure facilities are not completed. The city has not a suitable land to implement a project of garbage disposal and the council can not implement some necessary programmes because lack of allocations.
CHILAW	1.Garbage collecting 2.Transport problems 3.No place to dump garbage in the city.

III. Please read the “Course Program” and “Course Curriculum” attached and answer to the questions below (You can use separated paper if necessary):

(1) Course Objectives: Do the Course Objectives sound beneficial to your organization if the organization dispatch participant(s) to this Training Course? If your answer is NO, please suggest some objectives which should be added.

GAMPAHA	Yes.
MATALE	Yes. If the nightsoil disposal / treatment is not included in waste water management . Better to organize it.
KANDY	Yes.
NUWARA ELIYA	Yes. If the training is offered, for senior local government administrator, who able to expose/ adopt or restore when plans for organization/ Municipal area. Which is easy to convey the knowledge / experiences to the middle & operational level officers, what he learnt and it's perspectives on environmental protection in Nagoya. Further, middle or operational level officer offered this training, it would be very effective to implement the environmental activities. Therefore it is strongly suggested to offer this training for both such as one senior level manager and a middle or operational level officer.
BADULLA	We think yes.
CHILAW	Yes.

(2) Subjects in the Course Curriculum: Do you think the subjects in the Course Curriculum are adequate enough to fulfill the objectives? Please choose the priority for your area as A (top priority), B (second priority), or C (low priority), and give your comments. Please use the sheet "Course Curriculum".

(3) Do you think the organization would like to dispatch participant(s) to this Training Course? Please explain what makes you think so. How many candidates can you estimate in the organization.

GAMPAHA	Yes. To protect the environment of the city. 5 NOS.
MATALE	Yes. 1. To gain more technical knowledge and experiences. 2. To get the successful and active participation from the relevant stake holders and citizens.
KANDY	Yes. Solid Waste Disposal has been given top priority.
NUWARA ELIYA	Yes. Please refer answer III (1). Senior management level : 1 (Municipal Commissioner) Operational level : 1 (Public Health Inspector) Environmental / Development assistant (Will be served for our organization in related environmental activities, having B. Sc. Degree with class related with environmental & ecological subjects) : 1 Total Number of candidates: 3

BADULLA	3 candidates.
CHILAW	5 candidates.

Thank you for your cooperation.