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U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT  
BUREAU FOR ASIA AND THE NEAR EAST  
WASHINGTON, D.C. 20523

**RECORD OF ENVIRONMENTAL DECISION**  
**File No: ANE 07-149 Sri Lanka ROD SS SCOTIA-UCH-ISWMS**

**PROGRAM/ACTIVITY DATA**

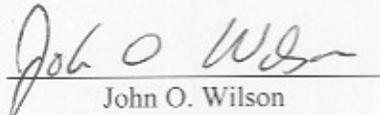
**Country Code-SO:** 383-008  
**Strategic Objective:** Foundation Set for Rapid and Sustainable Economic Growth  
**Country or Region:** Sri Lanka

**Activity Name:** Record of Decision (ROD) for Scoping Statement (SS) for Environmental Assessment of Sustainable Coastal Tourism in Asia – Sri Lanka (SCOTIA-SL), Hikkaduwa Urban Council (UCH) Integrated Solid Waste Management System (ISWMS, Small Grant Component)

**Funding Begin:** August 2007    **Funding End:** January 2008    **LOP Amount:** \$72,328,000  
**Approval Issue:** Scoping Statement for Programmatic Environmental Assessment

**APPROVAL:**

Bureau Environmental Officer

  
John O. Wilson

Date: 9/28/07  
Approved:   
Disapproved:

**OVERVIEW**

The Initial Environmental Assessment (IEE) and Environmental Threshold Decision (ETD) for the USAID/Sri Lanka for the "Sustainable Coastal Tourism in Asia – Sri Lanka (SCOTIA-SL)" project were approved on February 1, 2006 (ANE 06-44). It set up an environmental assessment screening process for activities under this program such that the Hikkaduwa Urban Council (UCH) Integrated Solid Waste Management System (ISWMS, Small Grant Component) qualifies for Positive Determination per 22 CFR 216.3 (a)(2)(iii) because project components may have potential significant adverse impacts on the environment. As a result, a Scoping Statement (SS) for an Environmental Assessment (EA) are required, both involving stakeholder participation. The UC-ISWMS activity includes: source separation and transportation of municipal solid waste; remediation of the existing council dump site, which will be used for the composting facility; construction of a vermin-composting unit using municipal waste; and capacity building, training, and awareness for operators. Based on stakeholder meetings and comprehensive survey, the key issues of stakeholder concern were identified as: assistance for community mobilization at the household source-separation level; method of composting and technical assistance; UCH capacity to manage the program and sustain the activity; and integration with National Solid Waste Management Plan (CEA). The SS meets the requirements of 22 CFR 216.

**DECISION**

The USAID/Sri Lanka Scoping Statement for the for Environmental Assessment of Sustainable Coastal Tourism in Asia – SCOTIA-SL, UCH ISWMS, Small Grant Component, prepared by Karin Fernando and Sujewa Ratnakumara of USAID/Sri Lanka, dated September 28, 2007, is approved.

ANE 07-149 Sri Lanka ROD SS SCOTIA-UCH-ISWMS



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## REQUEST FOR APPROVAL OF SCOPING STATEMENT

### PROGRAM/ACTIVITY DATA:

Country Code-SO: 383-008  
 SO Name: Foundation Set for Rapid and Sustainable Economic Growth  
 Country or Region: Sri Lanka / ANE  
 Activity covered by IEE: Sustainable Coastal Tourism in Asia – Sri Lanka (SCOTIA-SL)  
 ANE 06-44 ; February 01, 2006  
 Sub Activity Name: Hikkaduwa Urban Council Integrated Solid Waste Management System  
 (Small Grant Component)

Funding Begin: August 2007      Funding End: January 2008      LOP Amount: US \$ 72,328.00

Scoping Statement Prepared by: Karin Fernando – Project Management Specialist  
 Sujeewa Ratnakumara – Mission Environmental Officer  
 IEE Amendment (Y/N): N      Date: Sept 28, 2007

### ENVIRONMENTAL ACTION RECOMMENDED: (Place X where applicable)

Categorical Exclusion:       Deferral:   
 Positive Determination:       Negative Determination:   
 Negative Determination With Conditions:       Exemption:   
 Approval:

### Background and Activity Description

Solid Waste Management is an obligatory duty of local government in Sri Lanka. However, the services provided are far from satisfactory resulting in problems of health, sanitation and environmental degradation. The country is experiencing rapid urbanization and infrastructure development has not kept pace with urban growth. The urban local bodies are experiencing financial difficulties in providing essential services.

The town of Hikkaduwa is a main coastal tourist destination for Sri Lanka and the area under the local authority administration serves a range of tourism service providers who are facing issues with improper SW disposal. Under USAID/Sri Lanka's Sustainable Coastal Tourism in Asia – Sri Lanka (SCOTIA-SL) a small grant program is designed to put in place a Solid Waste Management project in Hikkaduwa. The project implementers will be the Hikkaduwa Urban Council (UCH) along with a private investor/manager. This activity involves the following components:

- (a) Source separation and transportation of waste
- (b) Remediation of the existing council dump site – which will be used for the composting facility
- (c) Construction of a vermi-composting unit using municipal waste
- (d) Capacity building, training and awareness for operators on the process.

### Outcome of Preliminary Stakeholder Consultations

A dialogue was initiated in 2006 between the key organizations and community representatives involved in Solid Waste Management. Representatives engaged included the hoteliers, local businessmen and key local authority people (See Annex for list of participants). SCOTIA – SL conducted a series of consultative meetings with other NGOs working in this sector and community members (through one-on-one meetings). Based on their views and recommendations, a comprehensive survey was carried out in April 2007.

*See ANE 06-44, approved February 1, 2006*

As an outcome of the survey, SCOTIA – SL worked out an arrangement with the UCH to build an integrated waste management system, with investments from the local authority, donor agency and the private sector. The UCH has been involved in every step of developing this activity, including the identification of land for the treatment facility and environmental needs. The Central Environmental Authority (CEA) has been engaged to give necessary advice and government clearances.

Key issues highlighted in stakeholder consultations;

- Assistance for community mobilization at source separation (Household level)
- Method of composting and technical assistance
- UCH capacity to manage the program and sustain the activity.
- Integration with National level Solid Waste Mgmt Policy (CEA).

In view of the potential environmental impacts and varying public opinions associated with urban SWM projects, USAID / Sri Lanka recommends that a comprehensive Environmental Assessment (EA) be conducted for approval by BEO/ ANE as per the requirements of 22CFR216 and hereby requests environmental clearance for the scoping statement.

### **Recommendations**

The SWM plan aims to improve the collection, transportation; and then convert SW into compost. Capacity is about 20 metric ton per day. Source separation/collection systems with containerized/segregated transport systems along with a vermi-composting facility are being proposed. The Environmental Assessment needs to include impacts at both the construction and operational stages and recommend mitigation measures to minimize negative environmental effects. A new round of stakeholder consultations will be included, because the initial stakeholder consultations were done a year ago.

In accordance to 22 CFR 216, this scoping statement highlights the areas to be addressed in the EA.

#### 1 Technical Details

- 1.1 Site Map, Geographical Details (housing, water bodies , environmentally sensitive areas )
- 1.2 Site Clearances (CEA approval, LGA approval, Community Acceptance)
- 1.3 Waste composition ( Types of waste, Average Quantity, Source Separation if applicable)
- 1.4 Proposed Solid Waste Management Strategies

#### 2 Operational Details

- 2.1 Operations at source (collection mechanism, transport, equipment, man power, management)
- 2.2 Operations at site (composting process, product/ residue management, monitoring)
- 2.3 Proposed plan for the management of site.

#### 3 Environmental Impacts due to SMW activity

- 3.1 Impacts on existing natural environment
- 3.2 Public health, social and economic implications
- 3.3 Stakeholder views with regards to environmental issues

#### 4 Mitigation Measures

- 4.1 Mitigation measures ; alternatives & proposed actions
- 4.2 Environmental Management Action Plan (EMAP)
- 4.3 Details on public awareness and capacity building program
- 4.4 Details on community participation

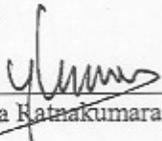
Appendix (List of preparers, list of participants, approval documents)

**APPROVAL OF RECOMMENDED ENVIRONMENTAL ACTIONS:**

**CLEARANCE:**

Mission Environmental Officer

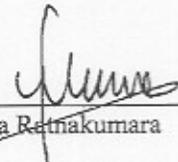
Approval:

  
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Sujeewa Ratnakumara

Sept 28, 2007.  
\_\_\_\_\_  
Date

CTO- SCOTIA/SL

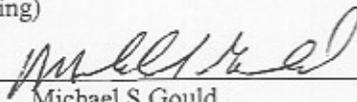
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Sujeewa Ratnakumara

Sept 28, 2007  
\_\_\_\_\_  
Date

SO Team Leader (acting)

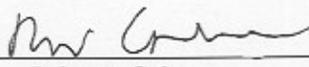
Approval:

  
\_\_\_\_\_  
Michael S Gould

28 Sept 07  
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Date

Mission Director

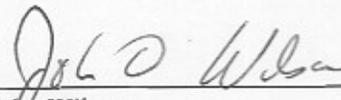
Approval:

  
\_\_\_\_\_  
Rebecca Cohn

9-28-07  
\_\_\_\_\_  
Date

**CONCURRENCE:**

Bureau Environmental  
Officer

  
\_\_\_\_\_  
John Wilson

Date: 9/28/07  
Approved:   
Disapproved:

**DISTRIBUTION:**

Mission Environmental Officer  
EG Team Leader

**ANNEX 1**

Attendees of the Consultative Meeting on Solid Waste Management program in  
Hikkaduwa. 12 - 14 June, 2006.

	Name	Designation/ Title	Institution/ Business
1	Sudath Lokuge	UC Member	UC Hikkaduwa
2	Amitha Lokugamage	-do-	UC Hikkaduwa
3	Kusuma Mahindaratne	-do-	UC Hikkaduwa
4	S.I.D.S.Gajaweera	Div. Environmental Officer	D.S Office
5	H.W.A.Iroshe Jayathilake	-do-	
6	Winnie Kariyawasam	Chairman	UC Hikkaduwa
7	Nissanka Epaliyane	Deputy Cabinet Secretary	Lions Club of Hikkaduwa
8	Channa	Manager	International
9	R.D.Leonard	General Manager	Coral Rock Hotel
10	Gamini Liyanage	Manager	Hotel Francis Hikkaduwa Hoteliers Association
11	Siri Goonewardene	President	Association
12	Chithral Mabotuwe	Travel Agent	Time Travels
13	Shanaka Perera	Managing Partner	Coral Front Inn Hotel
14	Senarath de Zoysa	Maintenance Executive	Coral Gardens Hotel
15	Susil Fonseka	Manager	Sunil's Beach
16	Herbert Jayasinghe	Administrative Assistant	Super Corals Hotel
17	Mahinda Samarasekera	Manager	Sunset Coffee Bar
18	P.Karunatunge	Treasurer	Lions Club of Hikkaduwa
19	N.M.Bandaranayake	Manager	Coral Sands Hotel
20	R.K.Somadasa de Silva	Diver	Coral Sands Hotel
21	Nishendra Fernando	Assistant Manager	Amaya Reef
22	Anton Miranda	General Manager	Lawrence Hill Paradise
23	P.K.Nimal Jagath	Proprietor	Seashells Hotel
24	M.W.Bandu	.....	Bandu Beach Inn
25	H.V.Gamini	Business	Sharm Handicraft
26	D.A.Nandana	Business	Communication Centre
27	L.H.Asoka Pathman	Business	Vehicle Spare parts