



Caritas Sri Lanka - SEDEC

PROJECT PROPOSAL

A. PROJECT SUMMARY

Project Title	“Caritas 3R¹+ Solid Waste Management Programme”
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Project Working Area	All 9 Provinces of Sri Lanka covered under 13 Caritas Diocesan Centres (DCs)
Project Period	18 months
Project Background	At the invitation of the Minister in charge of Environment & Mega Polis to the Catholic Church to join in the Sri Lanka Government’s efforts to tackle the problem of solid waste management, Caritas Sri Lanka being the Social & Economic Development arm of the Church, was mandated by the Archbishop of Colombo to take urgent action in this regard.
Identified Problems	<p>(1) Lack of organized and proper garbage disposal system in major cities and towns in Sri Lanka.</p> <p>Due to the incident which took place in Meethotamulla (a suburb of Colombo City) on 14 April 2017 where 32 people died and 8 persons were missing, when the mountain of rubbish collapsed and destroyed 146 surrounding houses.</p> <p>This was not the beginning of the problem as people have been protesting against the dumping of garbage in this location as well as several other places that resulted in (2) many respiratory and diarrhea related health problems to the people in the area for several years. In addition, (3) the water in nearby canals and wells were contaminated and people got sick, especially the children. (4) Increase in Mosquito breeding that resulted in deaths of more than 300 people so far in 2017 of the Dengue epidemic spreading mainly in the Western Province as well as other areas of Sri Lanka and more than 100,000 people are hospitalized as per official figure on 25 July 2017 (Red Cross).</p>

¹ 3R = Reduce, Re-use and Recycle.

(5) The collection, stockpiling and disposal of garbage has become a major problem in nearly 10 cities and suburbs in Sri Lanka. The authorities are unable to find suitable places to take the garbage. (6) The places where the garbage has been piled up is continuing to pollute the area and people in the vicinity have been protesting with no immediate solution at present.

Project Description	
Project Goal	Cleaner and Healthy Environment attained through Education and Promotion of 3R + ("Takakura" and Traditional) Method of solid waste management
Objectives	<ol style="list-style-type: none"> 1. To minimize the disposal of solid waste at the generating point itself. 2. To conduct awareness, education and training programs on 3R+ and promote solid waste management at household levels. 3. To establish a Model Waste Collection, Separation and Recycle Centre. 4. To capacitate Caritas Sri Lanka National Centre and 13 Diocesan Centre staff through Training-of-Trainers programs to be able to conduct echo training programs to others on solid waste management. 5. Networking with relevant Government agencies to supplement their efforts to create a cleaner and healthy environment.

Activities	1) Project orientation, education on 3R + and demonstration to 13 DC Staff and other relevant individuals at Caritas National Centre (NC)
	2) Meetings to establish networking with Government solid waste management mechanisms (6 meetings) NC
	3) Meetings to establish networking with Local Government agencies at DC level (4 meetings x 13 DCs = 52 meetings)
	4) Printing of banners, training & other IEC Materials NC
	5) Awareness/education & demonstration sessions in different (Catholic Institutions) locations in the Colombo Diocese - 20 Sessions)
	6) Bi-Monthly awareness, education & demonstration sessions in 13 DCs (13 DCs x 32 sessions = 416 Sessions) DC
	7) TOT/Education Programs for selected groups (4 programs) NC
	8) Education & Training Programs for selected groups (13 DCs x 30 programs) DC
	9) Discussion & Planning Meetings to establish the Model Centre. (3 meetings) NC
	10) Setting up the 2 Model Waste Management Centres NC
	11) Training on selection, separation and disposal methods at Model Centre NC
	12) Weekly Monitoring visits to Model Centre. NC (4 visits x 16 months = 64 visits) NC
	13) Two Review Meetings with all the DCs and other stakeholders to track the progress and sustainability of the project.
	14) Vehicle Transport of waste materials to Model Centre. Arrangements to dispatch for recycling of solid waste materials (only glass, plastics, cardboard and metals at present) NC

	15) Purchase of a transport vehicle
	16) Purchase of motor cycles for the officers in the model centres
	17) The supply of waste collection bins for easy separation and production of compost at the household levels at concessionary rate in coordination with the respective Government Ministry.

Implementation Methodology	Orientation and demonstration for Caritas National Centre staff has already been carried out are in a position to conduct awareness sessions
	<p>The orientation to DC staff and others will be conducted based on training and materials given by the Resource Persons identified by the Ministry of Environment & Mega Polis.</p> <p>Meetings with relevant Government agencies to obtain their knowledge, guidance and resource input.</p> <p>Establish collaborations with Government agencies both at the national level as well as with local government agencies and Municipalities at the Diocese levels.</p> <p>Network with their on-going programs to obtain solid waste for the Model Centre.</p> <p>Printed materials will be developed in both Sinhala and Tamil Languages to educate and disseminate information on 3R+ and turning degradable waste into compost using the “Takakura” Method at household levels.</p> <p>Awareness Sessions will be conducted by the National Centre staff mainly at selected Catholic institutions such as Convents, Schools and others.</p> <p>The Training-of-Trainers Education Programs will be conducted to enable participants to conduct echo trainings on their own.</p> <p>In consultation with the respective Municipality, to establish the Model Solid Waste collection, separation and recycling centre. The land for this Model Centre will be donated by the Diocese of Colombo of the Catholic Church. The intended space to be identified somewhere in Negombo area of the Western Province.</p> <p>Identify and train 4 persons to be in charge and carry out the required activities at the Model Centre.</p> <p>Arrangements with other places such as hotels to obtain waste materials.</p> <p>Purchase of a tractor / vehicle to transport solid waste.</p> <p>In consultation with respective Government agencies, arrangements to be made to dispose off by sale the cardboard, plastics, glass and metal waste materials for recycling. The proceeds to be used for future management, maintenance and development of the Model Centre</p>

Target Beneficiaries	<p>Direct Beneficiaries:</p> <p>a. 20 NC Awareness & Demonstration participants (x20) = 400</p> <p>b. 416 DC Awareness & Demonstration participants (x20) = 8,320</p> <p>c. 30 TOT/Education Programs NC/DC (30 participants x 30)= 900</p> <p>d. Recipients of IEC Materials = 1,000</p> <p>e. NC/DC Staff = 30</p> <p>Total Direct = 10,650</p> <p>Indirect Beneficiaries</p> <p>Household members of direct beneficiaries (400+8320+900 = 9,620 x 4) = 38,480</p>
	<p>Final Estimated Beneficiaries = 49,130</p>

B. Organizational Description & Capacity

Credibility & Capacity	<p>Caritas Sri Lanka (CSL) being the social and economic development arm of the Catholic Church has the advantage of 49 years of experience working with grassroots level communities, especially its success related to the Tsunami response. CSL successfully implemented and completed a Tsunami Rehabilitation & Reconstruction Project from 2005 to 2009 and was well appreciated by the Government of Sri Lanka for complementing and supplementing its efforts, and also for the quality of work.</p> <div style="border: 1px solid black; padding: 10px; text-align: center; margin: 10px auto; width: fit-content;"> <p>Award of Appreciation to Caritas Sri Lanka in support of construction of transitional shelters for Tsunami victims</p> <p>Her Excellency Chandrika Bandaranaike Kumaranatunga President, Democratic Socialist Republic of Sri Lanka</p> </div> <p>The expectations of the beneficiaries were overwhelmingly satisfied. The total expenditure was US\$100.8 million</p> <p>CSL is the only organisation that has the necessary basic network structure developed throughout the island. In addition, CSL has emerged as a credible organization, recognized as a neutral body particularly among the different ethnic and religious communities, having a wide reach and presence to be able to work with all such communities, irrespective of race, religion, economic and social status.</p>
Main Areas of Focus	<ul style="list-style-type: none"> • Integral Human Development through Community Empowerment • Promoting Social Justice & Sustainable Peace • Disaster Management & Risk Reduction • Safe Migration • Food Security

C. Monitoring, Evaluation & Reporting

The Project Coordinator in Caritas Sri Lanka National Centre will be responsible to ensure that all project activities are organized and implemented as per the available budget line for each activity. The orientation and demonstration sessions will be conducted with the assistance of the Project Field Officer and other National Centre staff who have been already assigned by the National Director. The Project Coordinator will continuously monitor the progress and also make weekly visits to the Model Centre after its establishment in 2 months' time. He will be assisted by other National Centre staff in this respect.

Financial monitoring will be done according to the Financial Manual and procedure established by Caritas Sri Lanka for all its projects.

Six-monthly Narrative Reports and Final Completion Report along with Audited Financial Statements will be forwarded to the donor.

D. Sustainability

The participants of the awareness and demonstration sessions, especially on the "Thakakura" method will put into practice what they learnt to prepare compost out of degradable household waste. This will continue to reduce the disposal of waste at the generation point in the households. As the problem of solid waste has become a major problem, the resultant health problems and the suffering undergoing by the people will make them take interest in reducing the volume of solid waste that would be thrown out. After observing how the waste collection, separation and disposal practiced at the Model Centre and possible generation of income, there is a possibility that this method will be replicated in other places. Since the Model Centre is expected to be self sustainable after some time, it will continue or expand the operations beyond the project period and also go into large scale compost production which also could be sold and converted into money.

E. Summary Budget:

Total Budget in Sri Lanka Rupees: Rs. 17,072,825

Equivalent in Euro: 97,559 - (Eur 1 = Rs.175)

Equivalent in USD : 115,587 - (USD 1 = Rs.153)

F. Local Contribution

- Time & knowledge donated by other NC Staff
- Property for the setting up of the Model Centre
- Other facilities of Caritas Sri Lanka National Centre (i.e. photocopies, stationery, telephone/fax, water & electricity, etc.)
- Facilities of 13 DC Centres