



Introduction

Hereby we present to you the annually report 2006 of Smart Shelter Foundation. Last year we mainly worked on the construction of the first pre-school in a small village named Vellalapatty in Tamil Nadu, South India. We also have started with an inventory of possible projects in Nepal, for the year 2007. This book year, from January 1st until December 31st, we only made expenses regarding the pre-school.



The Organization

Smart Shelter Foundation was officially founded on March 8, 2005. We are a Dutch non-profit organization, registered at the Chamber of Commerce under nr. 28104850. Also we have been approved by the Dutch Tax Authorities as being a charitable trust; nr. 24635.

Address	Stichting Smart Shelter Foundation Regentesseplein 1 2562 ET Den Haag, The Netherlands www.smartshelterfoundation.org info@smartshelterfoundation.org	
Bank account nr. IBAN / BIC code	43.60.25.469, Alphen aan den Rijn, The Netherlands NL80 ABNA 0436 0254 69 / ABNANL2A	
Chairman	Martijn Schildkamp	Architect
Secretary	Dennis Hofman	Architect
Treasurer	Wiebe van der Veen	Financial manager
Think Tank	Claudia van Leest Richelle de Jong Mark van der Hoff Paul Ketelaars Erwin de Maar Lotte Middelkoop Joan Boekhoven Bjorn Peters Frank Schildkamp Rene Bak Marieke Pluk	Architect Architect Architect Architect Architect Architect Industrial designer Building physics advisor Educational specialist ICT specialist Public Relations
Partners	Indian Rose CST Salem Chitra Vishwanath	Micro Finance NGO (Tamil Nadu) Architect (Bangalore)



Objectives of Smart Shelter Foundation

Our aims are:

- To initiate, supervise and construct building projects for the most poor, in order to improve the quality of life and their living environment; in India, Nepal and Sri Lanka.
- To do research how to lower the building costs, by using natural materials, local techniques and passive energy concepts. Also we look for ways to transfer the technologies.
- To offer simple, understandable and affordable solutions.
- To promote durable improvements and to empower local entrepreneurship.



Rules of Smart Shelter Foundation

- a. Smart Shelter Foundation is a non-profit organization. Our motto: Idealism with a healthy dose of realism.
- b. The foundation and all the needed work and tasks are not meant to provide for a full-time job. Everything we do is on a voluntary basis.
- c. Expenses made in Holland will not be paid, since they are out of proportion compared to the project costs in Asia.
- d. Initiative and responsibility of the projects are with the Asian partners. We make the projects possible by technical and financial support.
- e. Projects can only start, when all finances are covered for. Payments will only be made afterwards.
- f. All contracts have to be set up in English.
- g. Evaluation and care after completion.



Fields of Research

1. Building with natural materials and indigenous techniques, such as bamboo, straw bales, earth techniques etc.
2. Building with secondary materials and recycling techniques, like natural fibers, domestic solid and plastic waste, and building debris.
3. Use of passive energy concepts, for instance solar cooking and rainwater harvesting.



Projects 2006

In 2006 we have been working on the start up of the following projects, some of which resulted from our visit to Salem, Tamil Nadu, at the end of 2004.

Pre-Literacy Centers Salem, Tamil Nadu, South India:

Completion of the design for the first playful, child friendly and safe pre-school in Vellalapatty, with the help of Chitra Vishwanath Architects. The design includes a variety of alternative building techniques, as an example for the local community of a cost-effective way of building. With a local group of people we produced stabilized mud blocks, which can be used in the walls and in the roof. At the end of 2006 the project was about 30% completed and the construction will be finished in 2007.

CST Headquarters / Housing Showroom, Salem, Tamil Nadu, South India:

Composing of a program of demands and starting up of an innovative and experimental project, containing a variety of housing concepts built in different alternative materials and indigenous building techniques. Because of a lack of interest and cooperation from our local partner, we have stopped this project in an early stage.

Brick Bag in Kurukkalmadam, Sri Lanka

At the east coast of Sri Lanka we have started with several tests, to use broken bricks as a filling for our Brick Bags. The results are interesting and ask for more research, but unfortunately we had to stop this small project, as a result of the escalating violence in Sri Lanka.



Media and Campaigning

This year also, our aim was to make as much people as possible familiar with Smart Shelter Foundation and we succeeded very well. More and more people are contacting us for information, ways of cooperation and possibilities of internships. We have continued to write a monthly article in the Magazine Recycling Benelux, as well as a two-weekly contribution in a local newspaper. We were part of an exhibition named Lost & Found, and we have started a monthly design symposium about waste architecture in Rotterdam, with 2012 Architects, named FWD:RE:USE. For financial support we continue to look for sponsors with a direct link with our projects. However, we see that most of the support still comes from our direct environment.



Financial Review

In 2006 we only made project expenses for the pre-school in South India. This project will be completed in 2007, representing roughly 30% of the balance. The remaining amount is meant for the forthcoming projects in Nepal in 2007.

Revenues:

Balance 31 december 2005	+ €	2.688,85
Private donations total	+ €	776,07
Corporate donations total	+ €	3.200,00
Sponsoring articles MRB	+ €	1.600,00
Cycle marathon Jawi gym	+ €	7.000,00
Interest	+ €	20,57

Expenses:

Project costs	- €	4.113,05
Costs of bank pass	- €	39,00

Balance 31 december 2006 + € 11.133,44



Projects 2007

For the coming year these projects and activities are planned:

Construction of 11 mountain schools, Kaski District, Nepal:

In cooperation with SEED Foundation we will construct and/or renovate 11 mountain schools in the remote hill area east of the city of Pokhara. Here we will also introduce earthquake resistant construction principles, in a way that the knowledge is transferred to the villages. Within the traditional way of building we will include several adjustments and improvements, which will reduce the risk of collapse during an earthquake, thus increasing the chance for the children to leave the building in safety.

The contribution of the communities is around 30% on average, in money, materials and labour. Since this is a major operation, we will cut the project in several parts.

Drinking Water, Rainwater Harvesting and Sanitation, Kaski District, Nepal:

At these school sites we will look at the current state of the water and sanitation amenities. We will start with awareness programs on healthy and hygienic sanitation. If needed and requested by the communities, we will take the proper action to improve and construct the necessary. A simple way to improve the water situation is to harvest the rainwater in large tanks and then purify this water.

Hostel for blind students, Kaski District, Nepal:

Near a large school at the plain area, 10 blind children are currently educated in reading and writing, in a specially adjusted classroom. For them we will make a design of a new hostel on the school premises, including all the necessary amenities. The wish is to expand from 10 to 20 students and to enable them to follow the school program for the complete course of years.

Strengthening of our own organization:

Expanding of the PR activities and professionalizing of our organizational structure, in order to create a constant financial money flow and to create a durable basis for the Foundation. We will also focus on possibilities outside our current network and we will start ways of cooperation with several Dutch founders.



Approval of Annual Report

This Annual report has been approved by the board of Smart Shelter Foundation. We would like to thank everyone, who has supported our activities in any way!

Martijn Schildkamp
Chairman

Dennis Hofman
Secretary

Wiebe van der Veen
Treasurer