



## Introduction

Hereby we present to you the annually report 2005 of Smart Shelter Foundation. Last year we officially founded and registered our Foundation in The Netherlands. From there we continued initiating the projects with our partner in India, and we have started with the fundraising for these projects. No project expenses have been made in 2005, because they did not reach such levels yet.



## 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.

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Secretary	Dennis Hofman	Architect
Treasurer	Wiebe van der Veen	Financial manager
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Partners	Indian Rose CST Salem Chitra Vishwanath	Micro Finance NGO (Tamil Nadu) Architect (Bangalore)



## Objectives of Smart Shelter Foundation

Our aims are:

- a. 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.
- b. 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.
- c. To offer simple, understandable and affordable solutions.
- d. 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 2005

In 2005 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:

Composing of a program of demands and drawing of the Preliminary Design for playful, child friendly and safe pre-schools in the districts Salem and Namakkal. This we do for the local organization CST; Community Services Trust. The need for safe school buildings emerged after a large school fire in Tamil Nadu in 2003.

### Competition entry 'Manufacturing of Building Materials out of Rejected Solid Waste':

We submitted this research proposal at the Business in Development Challenge; an international business plan competition, supporting innovative ideas that combine profit with the improvement of living standards in developing countries. Our proposal describes how we will recycle certain 'worthless' materials back into then local economy. We aim for those waste materials that are currently overlooked, and we want to manufacture durable building materials from them for the benefit of slum dwellers. The total idea involves research, waste management, environmental education and awareness, new employment opportunities and useable end products. Out of 700 entries, we were selected as a finalist and ended with the last 5!



## Media and Campaigning

This year's aim was to make as much people as possible familiar with Smart Shelter Foundation and we succeeded quite well. We got a lot of attention and articles in the national press when we reached the final round at the Business and Development Challenge; out of 700 submissions we were among the last 5!

We also looked for sponsors with a direct link to our projects, which for instance resulted in a monthly article in the Magazine Recycling Benelux.

And after a live broadcast from Sri Lanka on a popular Dutch radio show, a school in Rotterdam decided to donate the benefits of their annual Christmas fair to our pre-literacy center project in Tamil Nadu, India.



## Financial Review

In 2005 no project expenses have been carried out. All projects were still in the start up phase and we were busy with the obtaining of land, getting estimates and building permits. Another reason is that at the end of 2005, we did not yet have enough money to finance a project completely, or partially.

### Revenues:

Private donations total	+ €	765,00
Sponsoring articles MRB	+ €	1.000,00
Christmas fair de Hoeksteen	+ €	936,72
Interest	+ €	0,13

### Expenses:

Costs of pin pass	- €	13,00
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Balance December 31, 2005 + € 2.688,85



## Projects 2006

For the coming year these projects and activities are planned:

### Completion of design Sathi Hostel, Bhaktapur, Nepal:

Definitive design of a hostel for boys and girls, with high-quality facilities for studying and staying over. Sathi Foundation Nepal will use the design for the fundraising, and after that will supervise the construction in Nepal themselves.

### Research Project Juicy Solids, Tamil Nadu, South India:

Research about the possibilities to transfer domestic solid waste, especially plastics, into useable building materials, such as roofing tiles or sheets. Part of the program is to develop simple and small-scale machines that can be made locally, that don't use electricity and that require minimum maintenance. Examples are a plastic shredder and a solar powered heat press. We want to offer a total concept, that creates a cleaner and healthier environment, job opportunities, durable end-products and self-supporting development on the long term.

We are looking at the possibilities to involve students and graduates of the Faculty of Product Design, University of Delft.

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

Decision on where to build the first school building and purchasing of the land. This first one will serve as an inspiring example for the surrounding villages. After that we will complete the design, so that we can make an estimate and look for a suitable contractor. We hope to start with the construction at the third quarter of 2006.

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

Composing of a program for a new head office, built in the form of 10 houses, that could fit in a rural setting. The houses will be showcases of practical, low-cost, environmentally friendly and climatologically sound building principles and adequate detailing. On top of this we will include rainwater harvesting, sanitation solutions, waste and recycling initiatives and passive energy concepts. This way the office has become a housing showroom and a training center in one.

**Strengthening of the local network, Salem, Tamil Nadu, South India:**

Establishing cooperation with other local and international organizations, for exchanging of knowledge and information in Karnataka and Tamil Nadu. Also we want to create maps of Salem and Namakkal, indicating the local use of indigenous techniques and materials, in order to create employment in regard to our projects.

**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.



**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