

Template for Web-Presentation of Innovative Projects

Project Acronym: San Rafael Recicla

Project full Title: Limpieza comunitaria y recolección de desechos sólidos reciclables y reutilizables

Project type: Recovery and commercialization of recyclable waste materials

Start / End of the Project: Start 14/07/2003 /End ongoing project

Institution/Organization: Municipalidad de San Rafael y Asociación de gestión ambiental de San Rafael de Heredia

Project leader: Fernando Matamoros

Project contact person: eMail:reciclaje@munisrh.go.cr

The project is funded by: Municipalidad de San Rafael

Project website:

Keywords for search engines: used of recyclable waste, recycling, separation, waste management improvement, environmental education, waste market improvement, household waste separation.

Characterize the type of activity realized in the project:

| | not relevant | weight in the project | | | | |
|--|--------------|-----------------------|---|---|---|------|
| | | low | | | | high |
| Basic Research | 0 | 1 | 2 | 3 | 4 | 5 |
| Technology development in Engineering | 0 | 1 | 2 | 3 | 4 | 5 |
| Test under real life conditions: technology, concept | 0 | 1 | 2 | 3 | 4 | 5 |
| Study on socio-cultural compatibility and impact | 0 | 1 | 2 | 3 | 4 | 5 |
| Development of implementation concept | 0 | 1 | 2 | 3 | 4 | 5 |
| Policy design | 0 | 1 | 2 | 3 | 4 | 5 |
| Identification of target areas | 0 | 1 | 2 | 3 | 4 | 5 |
| Contribution to capacity building and education | 0 | 1 | 2 | 3 | 4 | 5 |
| Assessment/evaluation of implementation | 0 | 1 | 2 | 3 | 4 | 5 |

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Description of the project:

This project began as a Citizens' initiative. A group of ten people collected some recyclable waste and some of them got a place in the Municipality and tried to convince the other members of the council. After one year the Municipality made an agreement with the group and constructed a recycling center and lends a wagon for waste collection.

The administration of the recycling center is carry out by this Citizens' Initiative.

Type of project (applied research, basic demonstration, full scale, pilot study, etc.)

Basic demonstration

Overall Objectives

Recovery all the recyclable waste generated in San Rafael de Heredia

Type of Waste targeted

Household and commercial waste

Applied Results and Impact

The municipality has its own recovery center.

The *Asociación de Gestión Ambiental de San Rafael de Heredia* has acquired experience and knowledge in the waste management and marketing of useable materials.

This project demonstrated that ecological waste management is possible.

Standards, Indicators, Criteria for Assessment

40 Ton/month, recollection of 80 % of the household wastes from San Rafael de Heredia

Institutions/Organization involved

Municipality of San Rafael de Heredia

Asociación de gestión ambiental de San Rafael de Heredia

Schools of San Rafael de Heredia

ADEP Asociación de educadores pensionados

Asociaciones de desarrollo

Comités ambientales sectoriales

Geographic Target Areas for the Innovation

Cantón of San Rafael de Heredia. It is a small city of 40.000 inhabitants, about 10 Km far from San José, the Capital of Costa Rica.

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Expected basic Scientific Progress

Establish a model considering the Costa Rica idiosyncrasy and socio-economic conditions

Contribution to Capacity Building and Education

Find methods to organize people aiming at their participation in the project. The most important education achievement is to demonstrate that the basis for waste management planning is the political decision.

Technologies applied or improved

The only machine in use is a press machine for cardboard.

Publications on project results if applicable:

Allow the public of the information at www.wastenet.de

YES X NO

WasteNet thanks you in advance for your input!

Send your information to: waste.net@t-online.de.

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