## MOBILITY PROJECT AT SCHOOL



Name of the Project: **Mobility in School** 

Project Type: Humanitarian Project, with Global Grant

Club Responsible: Rotary Club of Blumenau-Fortaleza

Contact Main Venue: Vinícius Muzy - Rotary Foundation Committee Chair (information at the end)

Project Location: Blumenau, Santa Catarina, Brazil

Objective: To equip two public schools in the city of Blumenau, Santa Catarina, Brazil, with 250 bicycles each, aiming at the mobility of students of school age to improve transportation, quality of life.

Area of Focus: Basic Education and Literacy

Brief description: The project aims to establish a sustainability of mobility in public schools with the delivery of bicycles and contribute to the reduction of students at school hours in public transport, generating quality of life

9) Prior Budget: \$ 76.600.00

10) Financing: Blumenau-Fortaleza Rotary Club (D4650), District 4650, The Rotary Foundation - FDUC, Rotary Club ... and Rotary District ...

11) Contact: Vinicius Muzy - vinicius@macinrio.com / Skype: viniciusmuzy

#### SUSTAINABILITY

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Sustainability means different things to different organizations. For The Rotary Foundation, sustainability means providing solutions to the needs of the community so that the beneficiary community can sustain activities after funding ends. Global grant projects must be sustainable and have the following characteristics:

Community Needs - The host community and Rotary project sponsors develop projects based on community assessment of their needs and strengths.

Appropriate Technology - Project materials are appropriate for the community and, ideally, are purchased locally.

Sustainable funding - The community is able to sustain the project without ongoing financial support from The Rotary Foundation or other Rotary sources.

Knowledge transfer - The project includes the beneficiaries of teaching how to meet their continuing needs after the project is completed.

Motivation - Schools receiving equipment will be able to take ownership of the project upon completion.

Monitoring and evaluation - The project includes a measurement plan to confirm a significant improvement, ideally for at least three years.

We identified the need for schools by carrying out scheduled visits, inspecting facilities and recording the needs of schools.

The acquisition will address the needs of school-age students for improvements in transportation, basic education and improvement of pedagogical tasks proposed by teachers.

All management and teachers are committed to receive the project because they have been technologically outdated for many years, hampering teaching to school-age students.

The project provides training and supervision to teachers and responsible for the core of mobility and security.

The school will be accredited after delivery and will not need new Rotary resources,

constantly reviewing the equipment according to the training that will be given and the technical follow-up of the company supplying bicycles.

The financial resources obtained by the global grant project will allow the use of equipment without the need for repairs and for three years the Rotary Club of Blumenau-Fortaleza will do the necessary maintenance.

#### FOCUS AREA: - Basic education and literacy

 Involve communities in supporting programs that strengthen their capacity to provide basic education and literacy for all

- Increasing adult literacy
- Work to reduce gender disparity in education

- Supporting studies related to basic education and literacy by career professionals.

### INFORMATION

This project will present the plans and goals of school mobility, non-polluting alternative transport, improvement of the quality of life and pedagogical activities of students in training future professionals and always seeking improvement for the less privileged communities of our city.

The school mobility project aims to create sustainable schools with alternative transportation to enable the school-aged student to not need public transportation or need to travel long distances in able to take advantage of its resources in a more conscious and responsible way.

**The Rotary Club of Blumenau - Fortaleza** is the idealizer of this project and enters with its maximum experience in social and humanitarian projects, promoting and encouraging students of school age and adolescents in the socialization and practice of educational activities, disease prevention and quality of life.

**The partner bike factory**, chosen after competition, invests in the mobility market because it understands that this is the biggest benefit to health, leisure and alternative transportation, present in big cities of the world. It will be responsible for producing, assisting and assembling bicycles.

Rotary Club .... is our partner in the idealization of the global project with a focus on Education and contributes with its experience to idealize and follow the project, always providing a solution adequate to society's needs. This Global project concept has already been developed and approved by The Rotary Foundation and benefits Schools, Universities and Social Project Centers. 2

The school mobility project will be implemented in two (2) public schools in the city of Blumenau, Santa Catarina, Brazil and will directly benefit 1000 school-age students.

Its general objective is to increase the possibilities of transportation to school and residence and bring the functionality to transportation and health problems, as well as to invest to improve the quality of life and health of all the children involved.

The schools are located in needy communities of the municipality, where most parents have a family base to provide outsourced services and rely on the school as the great partner in the integral basic education of their children.

The intention is with the project to make circuits of the well organized by the schools, educational traffic campaigns. It is inspired by countries like Japan and Holland that have a great educational work of ecological transport and will be very well used in campaigns like polio fight day on 24 October.

How will it meet the needs of the community? Estimated beneficiaries. This project will be implemented by the Rotary Club of Blumenau-Fortaleza, which will use its own resources and financial aid from international partners and The Rotary Foundation, through the use of a Global Grant to purchase bicycles, benefiting children and youth from the communities served by the project.

It should be noted that this Rotary Club of Blumenau-Fortaleza carried out an action among friends for the collection of financial resources, which generated funds to develop a mobility plan in schools, which are ready to welcome students with the means Transportation to be obtained through this Global Grant.

This project will attend in two shifts the students enrolled in these school units, enabling the active participation of each student in the pedagogical activities prepared by the class teacher and by discipline.

In the year 2018 there will be groups of students from preschool to 14 years of age, and the students of the schools will participate in elementary education and the program to encourage culture, using this tool for locomotion and expanding the possibilities of autonomy in use Transportation to school and residence.

The project will expand the possibilities for the lives of school-age students, expand the city's furniture resource, inspire other schools to have the same program and care for their students, and create awareness in communities that fosters integral development.

Educational institutions experience this paradox or not, need to educate children and many have difficulty transportation due to parental work or the need for distant public transportation, causing delays and school failures.

It is imperative that all possible resources be applied to form the CITIZEN and encourage their creativity, aiming to exercise the child and developing responsibility and safety.

Living with teachers, management and students, we perceive the need of projects to organize issues such as: absences, delays, lack of interest, obesity, lack of exercises, technology directed to education to improve learning and socialization of school children.

# Goals

## **General objectives**

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Involving the community to support programs that strengthen communities' capacity to provide basic education and literacy;

• Increasing the adult literacy rate;

• Reducing gender disparity in access to education;

• Supporting studies of professionals working in the area of basic education and literacy.

• Bringing the community to know and take an interest in the health aspects that are part of your life or related to it.

• Introduce in people the universe of discussions about the importance of developing alternative trends for socialization and humanization.

• Make him a critic of the rampant and irresponsible development of polluting cars, enabling him to establish what the real priorities would be.

# Project Scope

### Step 01 - Infrastructure and deadlines

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Adequate space to store approximately two hundred and fifty (250) bicycles per school.

Deadline: 1 month (maximum), starting from the date of receiving funds from The Rotary Foundation.

## Step 02 - Acquisition and Delivery of bicycles

This stage consists of ordering and delivering bicycles in schools. Deadline: up to 30 days, right after the purchase of the equipment and the assembly of the room.

### Step 03 - Bicycles Assembly and Revision

It will occur after the other stages, as it is the final assembly and safety review of the bicycles that will be delivered to the school with a term of responsibility and correct use of the asset.

Deadline: 1 (One) week after Step 2

Personnel involved: Technicians of the contracted company and responsible of the School who will supervise and follow up on the whole process.

# Project Quotation and Financing

The realization of the project depends on the acquisition of the set described below:	
1) 500 (five hundred) 18-speed bikes, ring 26: US \$ 50,275.00	
2) 500 (five hundred) Squeeze bottles with stand: US \$ 1,997.00	
3) 500 (five hundred) helmets: US \$ 7,674.00	
Placas de Patrimônio: U\$ 1.600,00	
Camisas do Projeto: U\$ 1.500,00 ( 200 unidades)	
Treinamento: U\$ 3.200,00	
Instalação de 2 bicicletários: U\$ 6.000,00	
Custos Administrativos US\$ 4.354,00	
TOTAL da aquisição: \$ 76.600,00	
(câmbio R\$ 3,21 por dólar rotário, de Fevereiro/18 para aprovação do projeto de Subsídio Global, equivalente a R\$ 245.886,00)	
O montante será capaz de equipar dua (250) bicicletas cada.	as (2) escolas com duzentos e cinquenta
A participação no financiamento do projeto será a seguinte:	
- Rotary Club de Blumenau-Fortaleza	US\$ 7,000.00
- Distrito 4650	US\$ 10.000.00
- RC Parceiro	US\$ 7.733,00
- RC Parceiro	US\$ 7.000,00
- Distrito Parceiro	US\$ 6.000,00
- Distrito Parceiro	US\$ 6.000,00
Fundação Rotária	<u>US\$ 32.867.00</u>
- Total	US\$ 76.600,00

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## **Specifications and Contact**

The bicycles acquired for the beneficiary schools of the project will have the following basic specifications:

-Aro 26

-18 gears

-Fires

- Helmet
- Supported Squeeze

Rotary Greetings,

#### Vinícius Muzy

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