

# ENVIRONMENTAL EDUCATION PROGRAMME AND ENVIRONMENTAL KIT ABOUT CLIMATE CHANGE

## **BACKGROUND INFORMATION**

There is unanimous consensus to consider climate change as the main social and environmental problem that humanity has faced and will face even. One of the most viable solutions to face the consequences of climate change, is the environmental education. Taking social and environmental awareness is not easy, especially in developing countries, where there are many important needs in the population. However, it is essential to plant that seed of hope to make big changes.

To combat climate change in Venezuela, needs to increase technical capacity and institutional strengthening of institutional relations for the integrated management of programs based on climate change, technology transfer more energy efficient, access to knowledge of climate simulation and construction of scenarios, as well as, integrated risk management, vulnerability and adaptation in environmental and social systems of the country.

In Venezuela, the lack of environmental information, especially in climate change, can be sometimes critical. For this purpose, I think to implement an environmental education program oriented at most important issue today, as climate change, and could become an effective solution to environmental and citizenship awareness.



In the "Floresta School" – Lara State, Venezuela (Year: 2007)

Source: Maria Eugenia Rinaudo Mannucci

The country does not have sufficient staff trained to provide scientific and technical advice and on the other side, environmental education is scarce in this issue and in relation to the elaboration of local and national policies as they are practically inadequate because the lack of human resources in the subject.

The First National Communication on Climate Change, prepared by the Ministry of Popular Power for Environment by the Government of Venezuela is established as a priority issue in the country, raising awareness across all sectors and formal education on climate change, taking into account environmental education within the framework of national policies.

Despite all the above, environmental education is one of the most critical to address in a developing country development priorities seen that there are many economic, political and social order to achieve proper growth and development. However, efforts should not stop, and because of this, I thought this idea to run problem-oriented environmental education climate, with positive responses in several schools in the state of Lara, Venezuela.



In the "Copey" community – Lara State, Venezuela (Year: 2007)

Source: Maria Eugenia Rinaudo Mannucci

## THE ENVIRONMENTAL EDUCATION PROGRAMME

This project began in 2007 in some schools (publics and privates) of the Lara state, in Venezuela. The fundamental principle of the program is strengthened through pedagogy, environmental studies oriented to climate change, for students and teachers may have direct access to that information at the same time, to be spokesmen of the current situation of our planet.

The positive actions that can be carried out in schools, according to the requirements of each one, will result, better results in terms of environmental training and thus an intensification of environmental culture in all its dimensions in the students.

This project melds two of the most important time to take action on the matter, environmental education and climate change, searching so, the viability of awareness to possible solutions related to mitigation and adaptation of the main consequences of climate change.

In the design of education program, are also proposed extra-curricular-activities related to the preservation and conservation of the environment, such as field trips to scientific institutions or research subsequent to the acquisition of theoretical knowledge within the school, which promotes more effectively in the process of retention of information.



In the "Floresta School" – Lara State, Venezuela (Year: 2008)

Source: Maria Eugenia Rinaudo Mannucci

## ENVIRONMENTAL KIT

The environmental education programme is accompanied by an “Environmental Kit”, a pedagogical tool which contains ecological games, information guides on climate change (for teachers and students), multimedia, among others. This “Environmental Kit” can be used in many informal and formal ways.

Besides the games and entertainment, the Environmental Kit is a very important instructional material and essential program as it accelerates creativity among students and teachers and suggests situations of environmental and social interest to run development issues in all ways, local, regional and national levels.

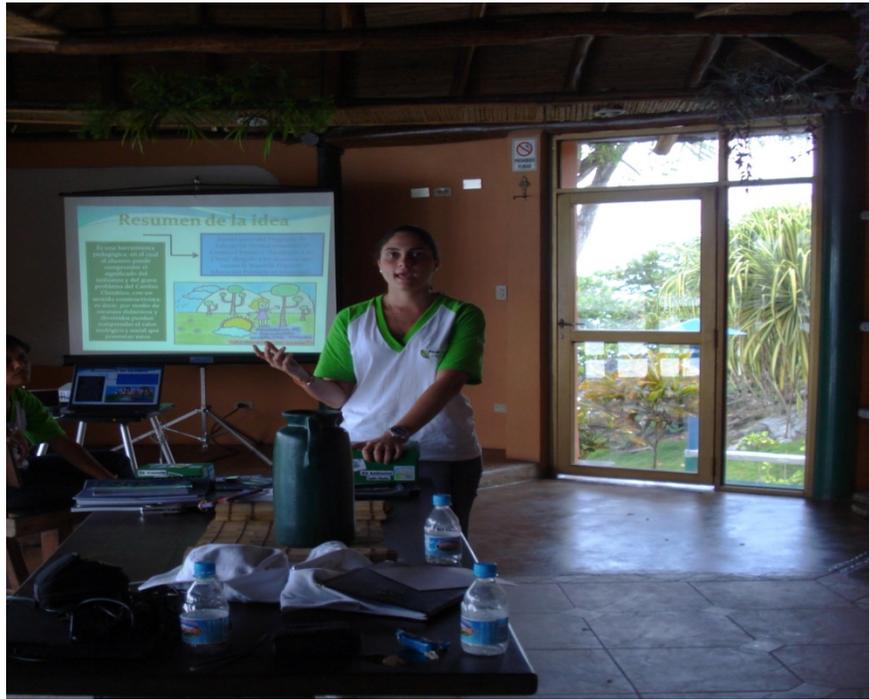
The main objective of the Environmental Kit, is to "learn by playing". What better way to teach a child if it is not based on games? For this reason, the education program includes the space for creativity and fun, but at the same time shows investigative and scientific information on climate change.

Another important point of this pedagogical tool is based on the fact that students with teachers can create different environmental kit's oriented on local, regional, national and global topics. For this reason, many schools of Lara State, already have created different kit's in relation to the problem of waste (recycling), pollution of some rivers that are major suppliers of drinking water for the community, among others, with their solutions.



In the Centroccidental University (UCLA) – Lara State, Venezuela (Year: 2009)

Source: Maria Eugenia Rinaudo Mannucci



In the National Competition BEJA BAYER – Miranda State, Venezuela (Year: 2009)

Source: Maria Eugenia Rinaudo Mannucci



In the "Floresta School" - Lara State, Venezuela (Year: 2008)

Source: Maria Eugenia Rinaudo Mannucci

## MARIA EUGENIA RINAUDO MANNUCCI

### Biography

I was born in Venezuela, March 12, 1987. I have 24 years old. I was study in the University "Yacambu" in Lara State, Venezuela. I have a Degree on Environmental Studies. I love my planet, and I respect him a lot. I work for more than four years on climate change issue, and as this theme affects people, and their possible consequences and solutions on a global, regional o local level. I think that one of more important tool to solve environmental and social problems, is the education, and thus be able awareness in the population of aspects of personal and collective interest.

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Oriented to:  
**CLIMATE CHANGE**

Education and Sustainable Program

**ENVIRONMENTAL**  
**Kit**

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