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## LAC Project Presentation

June 14<sup>th</sup> 2011

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## Summary:

- Introduction
- School Description
- Identification of Carbon Sources
- Survey Design and Application
- Carbon Footprint of the School
- Results and Conclusions

## Estimating the Carbon Footprint of a Rural School in Colombia

It is widely accepted that climate change is due to anthropogenic emissions of greenhouse gases, but these emissions have not been produced proportionally between all the inhabitants of our planet. For that reason it is important to estimate the impact and responsibility of different lifestyles in the carbon footprint, to focus policies of adaptation and mitigation to climate change.



This LAC project measures the environmental impact of a rural school in Colombia, through the design and implementation of

a carbon calculator that helps to estimate their anthropogenic emissions of greenhouse gases, according to their socioeconomic environment.



Finally, this project shares some personal experiences gained during its development, because beyond the correlation between income level and carbon emissions. Cultural traditions can have a greater influence on the protection of nature and use of natural resources.

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