

# CLIMATE CHANGE IN THE CLASSROOM



The case study of Brazil: teacher's training in climate change and sustainable development

Pilot Project: teachers' training in CCESD in Brazil

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Organização  
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# ESD: Brazilian Legal Context

- **Constitution (1988)**  
Guidelines for national education include environmental education as a focus area.
- **National Environmental Education Programme (1994)**
- *National Curriculum Parameters – PCNs (1997)*
- *National Environmental Education Policy – PNEA (1999)*: requiring that the formal education sector addresses environmental education in an interdisciplinary manner. (M. Education and M. Environment)
- *National Curriculum Guidelines for Environmental Education (2012)*

# ESD: Brazilian Legal Context

- The *National Plan on Climate Change* (2008) includes the Sustainable Schools Programme, which calls upon the Ministry of Education to increase the adaptive capacity and climate change resilience of schools.
- A 2010 review found that the PNEA (1999) did not provide guidelines for climate change adaptation. While the practice of environmental education is mainstreamed in the primary education system, there are still limited learning opportunities for teachers, educators and local communities to incorporate more complex themes as these emerge.

# Pilot Course (September 2014)

- The course aims to train teachers in Climate Change and Sustainable Development and how to implement the subject in their classes
- Public: 100 teachers (multidisciplinary), Secretariat of Education professionals, Directors and Pedagogical schools Coordinators
- Time: 36 hours of training and 4 hours of field trip
- After the course, teachers received a material to be implemented with their students



# Why Itajaí?

- Itajaí was one of the most affected regions of Santa Catarina being highly vulnerable in natural disasters.
- Due to the disasters, the society of Itajaí is aware of the importance of Climate Change and it is a very interesting region to test the material, due to the sensitiveness of the beneficiaries in order to have a more consistent feedback of the material
- Partners in the implementation: Secretariat of Education of Itajaí and department of Environmental Education of the Ministry of Education.

# Why Itajaí?



# Activities – Field trip



*What I liked the most was the "experience of being in a certain place and see it with 'other' eyes, another focus"*

*"When the teacher conducts a field class, student learning becomes significant, because it enables to develop the senses as well as sharpens curiosity and learning"*

<https://www.youtube.com/watch?v=jmSwpHgzkxl>



**THANK YOU!**

