

LUNCH

Lectures

Imagine a world where every child has clean water



Drops of knowledge for rivers of change

“Gotas de saberes para rios de mudanças”

Why education is important for ensuring to clean water for all?



Many countries...
rivers great and small on our blue planet

Water for life in many languages and cultures



Children (under 18) represent close to one-half the population in most developing countries, one-third worldwide (2.2 billion).

Why, Clean water for all through education

- Close to one-third of the global population is below the age of 18. In the developing world, this percentage is higher, with children representing close to half or, in some cases more than half the population.
- More than 50 per cent of water projects (ie: provision of pumps, etc) are known to fail within 3-5 years without education of local communities
- Behaviour change is tangible and measurable when we look at the impacts of changing knowledge, attitudes and practices. This is really important because in addition to working to ensure access to safe water for all, Swarovski Waterschools are focused also on protection of the world's greatest rivers.



Aligning with the Swarovski 2020 Vision

- **Responsible**

Concern with local environmental education for sustainable behavior change can be best accomplished through educational approaches with the understanding that children are agents of change.

- **Imaginative**

To see the unseen and to accomplish the unknown

- **Vigorous**

Planning, measuring, monitoring

- **Passionate**



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Why Waterschool in the Amazon region?

Water and Climate Change

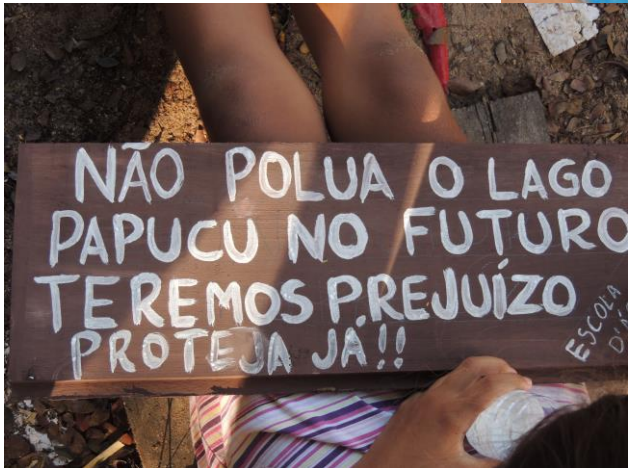
IPCC Technical Paper #6, June 2008

Predict with high confidence that:

- Higher water temperatures and changes in extremes, including floods and droughts, are projected to affect water quality and exacerbate many forms of water pollution
- Changes in water quantity and quality due to climate change are expected to affect food availability, stability, access and utilization.
- Water resources management clearly impacts on many other policy areas, e.g., child survival, energy, health, food security and nature conservation.



Waterschool learning and teaching leading the way... one drop at a time....



Why Amazon region?

“Having water to wash my hands helps me to have a healthy body. Having water to plant our trees helps Mother Earth to have a healthy environment!”



***Our planet is losing 13 million hectares of forest per year!
The AMAZON region is at the Heart of the Earth***

Swarovski Waterschool Brazil

In cooperation with the **Earth Child Institute** (www.earthchildinstitute.org), the SWS will work on water and environmental education through school and community based participatory learning in the **state of Pará** in **Brazil**. The headquarter will be in the city of Santarém.

During the 3 year collaboration the Waterschool Brazil will...

- Engage students in water education 2,400
- Train teachers 35
- Train students focus groups 35
- Work with schools 105



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Swarovski Waterschool Brazil

Escola d'Água

Working directly with a core group of 35 teachers and 35 children from 35 schools who will then be in the lead to conduct participatory learning and research in their own schools.

Additionally each of the 35 core schools will expand their knowledge and methodology to two more smaller schools in their surrounding.



About the Waterschools

The 35 core schools were identified by different criteria and finally approved by the Secretariat of Education.

Criteria for selection of the schools was:

- Proximity to water
- Middle size
- Ecological regions Riverside: Rio Amazon, Rio Tapajós, Rio Aripicós; Forest (near tributary or lake) and urban school near to waterways.
- Closest to Santarém
- Same side of the river



Methodology

The core groups will be trained in 4 separate workshops on different water related topics throughout the duration of the project.

1st Workshop: Water, Human body and school

2nd Workshop: Water, family and community

3rd Workshop: Water, regional Amazonian biome and country/Brazil

4th Workshop: Water and Planet



Resource materials for teaching and learning

Provision of water, library shelf, digital cameras, hands-on/minds-on learning materials

Building confidence, competence and capacity for sustainable change



Facilitating local solutions to local challenges



About Earth Child Institute

- Founded in 2002, dedicated to Mother Earth and her children
- Primary focus on water, climate change, environmental teaching and learning and international policy and advocacy for children
- Special consultative status with United Nations Economic and Social Council
- Civil Society Observer to the United Nations Framework Convention on Climate Change
- Member of the United Nations Global Compact
- Close working relationship with UNICEF, UNEP, UN Federal Credit Union and others



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World Fit for Children

Is it?



“Protect the Earth for children. We must safeguard our natural environment, with its diversity of life, its beauty and its resources, all of which enhance the quality of life, for present and future generations. We will give every assistance to protect children and minimize the impact of natural disasters and environmental degradation on them.”

A World Fit for Children, 2002, paragraph 7, section 10, United Nations General Assembly Special Session on Children, 2002

Other programmes: 2.2 Billion: The Power of One Child + One Tree = A Sustainable Future for All



Every child deserves a healthy mother who can provide safe water, healthy food and clean energy. We have only ONE Mother Earth... yet we have 2.2 billion children ready to love and protect her!!

With Waterschool network, empowering local actions for global results. One community...one school... one tree... one drop... one child at a time!



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Featured in Morgan Stanley Smith Barney's Perspectives in Philanthropy

The Way Forward ECI for Swarovski Waterschools

Innovating change, one Waterschool at a time...

Impact of child and youth participation and degree of children's control over decisions

Institutionalization of Waterschool quality indicators for sustainability

Quality of teaching and learning materials for all



Thank you!

