

# Learning & Teaching for a Sustainable Future

How do you make energy out of wind, cow dung and tooth paste? What do mobile phones and roast beef have to do with climate change? Can we have a real effect on the climate? How can we make the world fairer for everyone by changing our daily consumption? These and other issues regarding sustainable development are the subjects we focus on at Schools@University. With our one-week programme consisting of hands-on workshops and lectures, we address and discuss the social, economic, environmental and cultural aspects of sustainable development in relation to the lives of the school children and together we develop solutions for everyday life.

## Goals

- Help children gain in-depth knowledge on sustainability issues and learn critical thinking skills
- Raise children's and teacher's awareness of sustainability in their daily life
- Empower them to make sustainable changes in their behaviour
- Encourage teachers to implement the topics and cross disciplined methods into their curriculum

## Specifics

- Target groups: 5th and 6th grade students and their teachers
- Focus on sustainability + climate protection
- Two one-week programmes a year/ 70 interactive workshops each
- Two teacher trainings a year
- Reaches 2,500 students and 140 teachers a year

## Didactic approach

- Interactive and cross-disciplined workshops
- Age-appropriate teaching based on real-life experience
- Participation with a wide range of interactive methods
- Workshop trainers and experts from different backgrounds

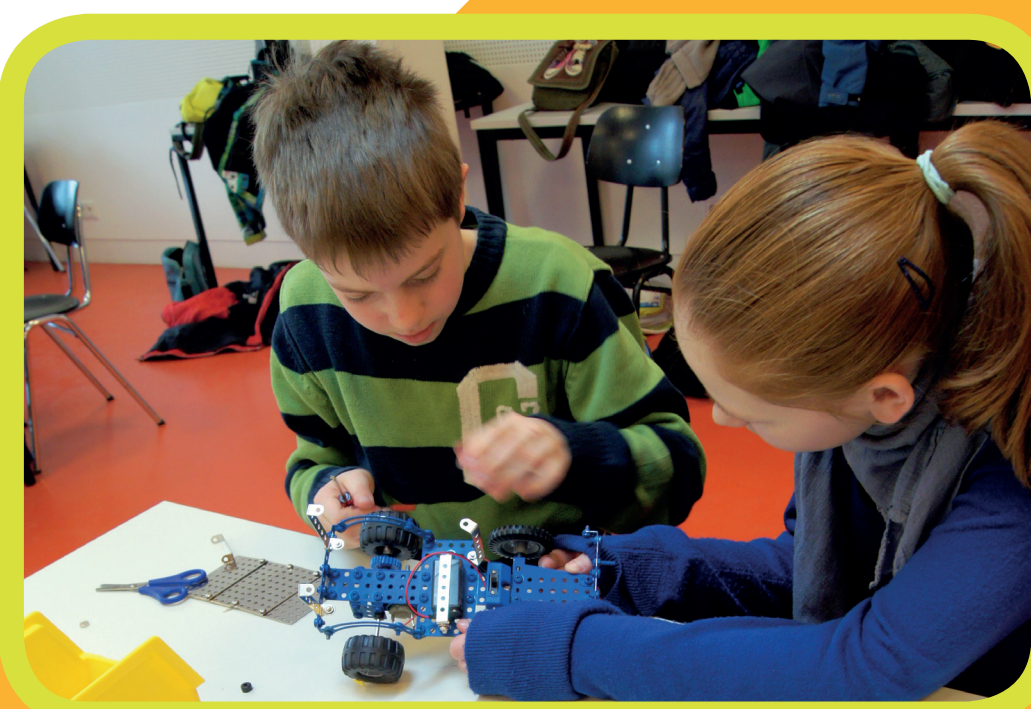
## Success Factors & Lessons Learnt

- Continuous support from the Freie Universität Berlin, government and stakeholders
- Strong demand and high attendance from the target groups
- High-quality workshops and teacher trainings based on evaluation and continuous improvement
- Growing diversity of interactive workshops
- A media partnership and broad media coverage
- Recognition from UNESCO as a role model for Education for Sustainable Development (ESD) and other awards

## Key Challenges

- Translating ESD into fun and hands-on activities
- Transfer of complex topics into age appropriate workshops
- Finding qualified and enthusiastic presenters and trainers
- Developing a suitable organizational, structural and logistic framework
- Annual challenge to get the third-party funding
- Building a network between universities, schools, NGOs and experts

experience • discover • understand • shape



Sustainability & Climate Protection  
 Climate Change, Energy Transformation, Energy Efficiency & Savings  
 Food Production & Agriculture, Preservation of Biodiversity  
 Consumption, Lifestyle & Product Design  
 Mobility, Urban Planning & Architecture

Contact  
 Environmental Policy Research Centre, Freie Universität Berlin  
 Karola Braun-Wanke, Project Manager  
 k.braun-wanke@fu-berlin.de; www.fu-berlin.de/schueleruni

www.fu-berlin.de/schueleruni