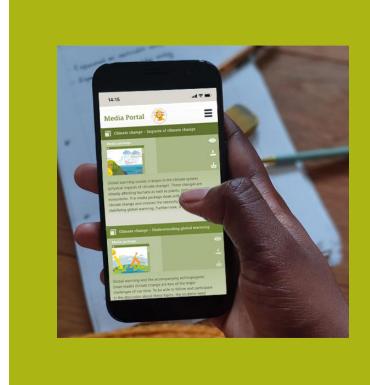
### SIEMENS | Stiftung

**Together** for Sustainable Social Development

# IN FOCUS STEM + Climate

This year's **Earth Overshoot Day** made it drastically clear to us once again: We are consuming too many resources. From now on, we will live the rest of the year borrowing from the next generation. Every single one of us must act. But only those who have sufficient knowledge can make informed decisions, develop sustainable practices, and bring about change. Through our projects, we advocate for **STEMplus** education: combining STEM (science, technology, engineering and, mathematics) knowledge with creative approaches to climate protection and sustainability. Read the newsletter to unravel the interesting facets on this topic.



#### Awarded the Comenius EduMedia Medal 2023: Climate Change Media Packages

The teaching and learning materials in our climate change education series cover all the important topics in a scientifically sound way, incorporating the reports of the Intergovernmental Panel on Climate Change (IPCC).

Read more



### Office for Climate Education (OCE): International Alliance for Climate Change Education

As a partner of the OCE, we promote operational teaching materials and teacher training worldwide. At the "International Seminar on Climate Change Education" in Paris in September, decision-makers and practitioners exchange information on the latest best practices and tools.

Read more



### Using STEM knowledge to actively shape climate protection: Teacher training in Veracruz, Mexico

The project "Climate Change Education in Veracruz" brings together education, science and society to address the specific challenges of climate change in the region. 800 educators are trained in project-based learning in the field of climate.

Read more



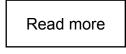
### CIECC 2023: Fifth International Conference on Climate Change Education in Santiago de Chile

Together with partners from science, politics, and philanthropy we organize the International Conference on Climate Change Education (CIECC). This year, experts discussed the topic "Shaping a sustainable future in schools".

Read more

### STEM Make@thon: Students develop ideas for a sustainable future

The creative problem-solving challenge generates implementable approaches for change. After Make@thons on the topics of "Food of the Future," "Mobility of Tomorrow" and "Sustainable Textiles," a new round on the topic of the energy transition will follow in Berlin in November under the title "Energy Charged into the Future".





### Biodiversity and Cultural Knowledge: Indigenous Knowledge in STEM Education

The new Spanish-language media package from the "STEM Education for Innovation" initiative conveys Latin America's biodiversity, history and culture in an interactive way, demonstrating how indigenous knowledge can contribute to active environmental and climate protection.

Read more

#### STEM + Climate

More information and projects on climate change education can be found online.

Continue reading



### **Foundation news**



## Dr. Nathalie von Siemens becomes President of the Board of Trustees of Siemens Stiftung

Dr. Nathalie von Siemens takes over as President of the Board of Trustees of Siemens Stiftung from Berthold Huber, who has served in this role since 2014. In addition, Birgit Steinborn becomes a new member of the foundation Board.

Read more



## Adventure in space: Children in Germany, Chile and Colombia celebrate "Little Scientists' Day"

The "Stiftung Kinder forschen" (Little Scientists Foundation) has been organizing Little Scientists' Day throughout Germany since 2009. On the initiative of Siemens Stiftung, the day of action was also celebrated in Latin America for the first time this year. The theme: "Adventure in Space".

Read more



## R&D Call: Innovative solutions sought for decarbonizing the transport sector

In our current call, we are looking for sustainable e-mobility solutions in Ghana and Uganda. The selected applicants will work for twelve months on research and development projects to develop offerings with a positive impact on society and the climate.

Read more



## Olimpiadas STEM: Creative STEM solutions for sustainability in the local environment

At STEM Olympiads, students work on locally implementable solutions for biodiversity and active resource conservation. Following Olympiads in Bogotá (Colombia) and Cochabamba (Bolivia), students in Tlaxcala (Mexico) are now invited to develop ideas.

Read more



### Job opening: We are looking for a Sustainability Manager

To strengthen our team, we are looking for a Sustainability Manager who will work with us to expand our sustainability strategy and further develop social and environmental standards in our international project work.

Apply now

### **Events**

Design Thinking in STEM: New teacher training courses in Hamburg, Heilbronn, Munich and Berlin

Music In Africa Conference for Collaborations, Exchange And Showcases (ACCES) 2023 mEducation Alliance Annual Symposium: inspiring the next generation of S.T.E.M. leaders

With the help of this creative teaching and learning method, we will bring the UN's Sustainable Development Goals into the focus of STEM teaching.

Register

The pan-African music conference will be held this year in Dar es Salaam, Tanzania from November 9-11.

Register

Dr. Nina Smidt and David Etzwiler will participate on the panel "Transformative minds: Fostering a green workforce through STEM education" on Sept. 13 in Washington.

Register

### **Current articles & interviews**



### Fit for the digital future

In Nigeria, 300 young people from low-income families successfully completed the BeMINT program to prepare them for careers in the digital economy. A video report!

Watch the video

#### "Unser Strategieprozess ist eine Evolution"

Dr. Nina Smidt in an interview on our new topic areas in the "Stiftungswelt" (Foundation World)

Read

#### Me. You. Us. Efficiency of Collaboration in Development Cooperation

TeamUp blog post on cross-sectoral cooperation in development cooperation

Read

### Siemens Stiftung and others train 300 students on IT, STEM

Article in "The Guardian" about our program BeMINT in Nigeria

Read

#### Piden integrar el cambio climático a los currículums escolares y capacitar a docentes

Dr. Nina Smidt in "El Mercurio" (Chile) about climate change education in schools

#### Read

#### Ghana Broadcasting Corporation "News Tonight"

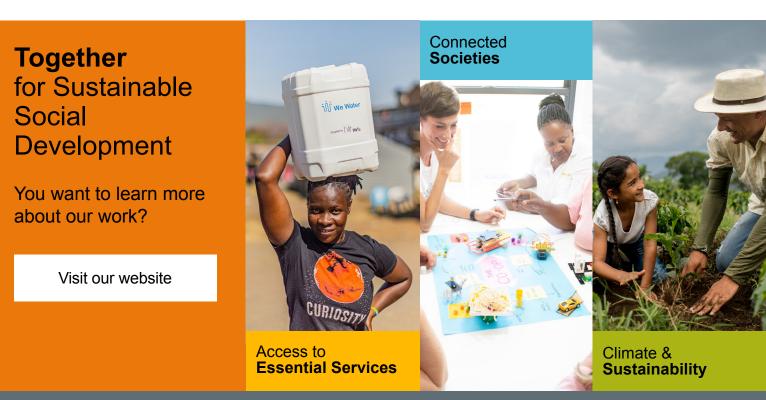
Feature about our longstanding commitment to STEM education in Ghana

View

### MX24 "News"

Interview with Dr. Nina Smidt about our E-Mobility program in Accra

View



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