

Press release
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From classroom to creative lab: Future-ready learning space launched today

The internationally operative Siemens Stiftung opens a new learning space at its STEAM Hub in Siemensstadt Square in Berlin to develop innovative approaches for STEM lessons. The focus is on encouraging students to think and work creatively and independently to prepare them for future challenges. Free workshops and training are also available for students and teachers.

Budget constraints, teacher shortages, and digital transformation—schools face many challenges. Added to this is a social divide in the school landscape: Children from socially disadvantaged households remain largely at the receiving end as their chances of a successful educational career are restricted. With the new learning space in its STEAM Hub in Berlin, Siemens Stiftung is developing to support teachers and schools in designing high-quality, forward-looking learning and teaching.

The Siemens company is currently building Siemensstadt Square, an urban ecosystem of the future where people will live, work, learn, and conduct research sustainably. The changing urban space provides the ideal environment for the STEAM Hub to address issues of sustainable development in an urban context, along with aspects of digital culture. As a think tank and do tank, it facilitates knowledge transfer and brings best practices to schools in the neighborhood.

Dr. Nina Smidt, CEO and Spokesperson of the Board of Directors, Siemens Stiftung, says: “A good school education is the foundation of democracy. At the same time, it is the greatest social and economic lever for equal opportunities. Our educational approach focuses on strengthening important skills in a rapidly changing world, such as teamwork, creativity, and solution-oriented thinking. The goal is to empower the next generation to cope with the challenges of digital, social, and climate change in the future.”

Siemens Caring Hands e.V. has provided additional financial support to establish this learning space.

Dr. Dimitri Podkaminski, from the Berlin Senate Department for Education, Youth, and Family Affairs, says: “We need many more projects like the Siemens Stiftung's STEAM Hub. As many children and young people as possible, regardless of their background, should be able to experience what they can achieve and accomplish in places like this, especially in the STEM fields. They should be able to experiment, explore, and make mistakes. I don't think there's any other field where you can develop yourself, explore the world, discover new things, and be creative and curious. That's essential for the professional world of the future.”

Additionally, Siemens Stiftung has developed such user-centric learning spaces in Lagos (Nigeria) and São Paulo (Brazil) to make digital and innovative learning resources accessible. Developed to cater to students' needs, the lessons and training programs are tangible, empowering students to develop

context-based solutions to address challenges and equip themselves with competencies required to thrive in the rapidly emerging digital and sustainable economies.

Siemens Stiftung

The non-profit, internationally operative Siemens Stiftung is committed to sustainable social development. Together with individuals and communities, we create opportunities to actively shape social and ecological transformation. Our work focuses on three areas of action: Essential Services, Digitality, and Climate, addressing challenges and harnessing them as opportunities for innovation and positive impact. Through our projects in Education, Social Entrepreneurship, and Culture, we facilitate access and participation, strengthen future-oriented competencies, and enable collaborative learning. With a focus on Africa, Europe, Latin America, and Asia/India, we connect local actions with global perspectives to cultivate resilience, social cohesion, and regenerative practices.

The world is evolving. Let's shape it. Together.

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