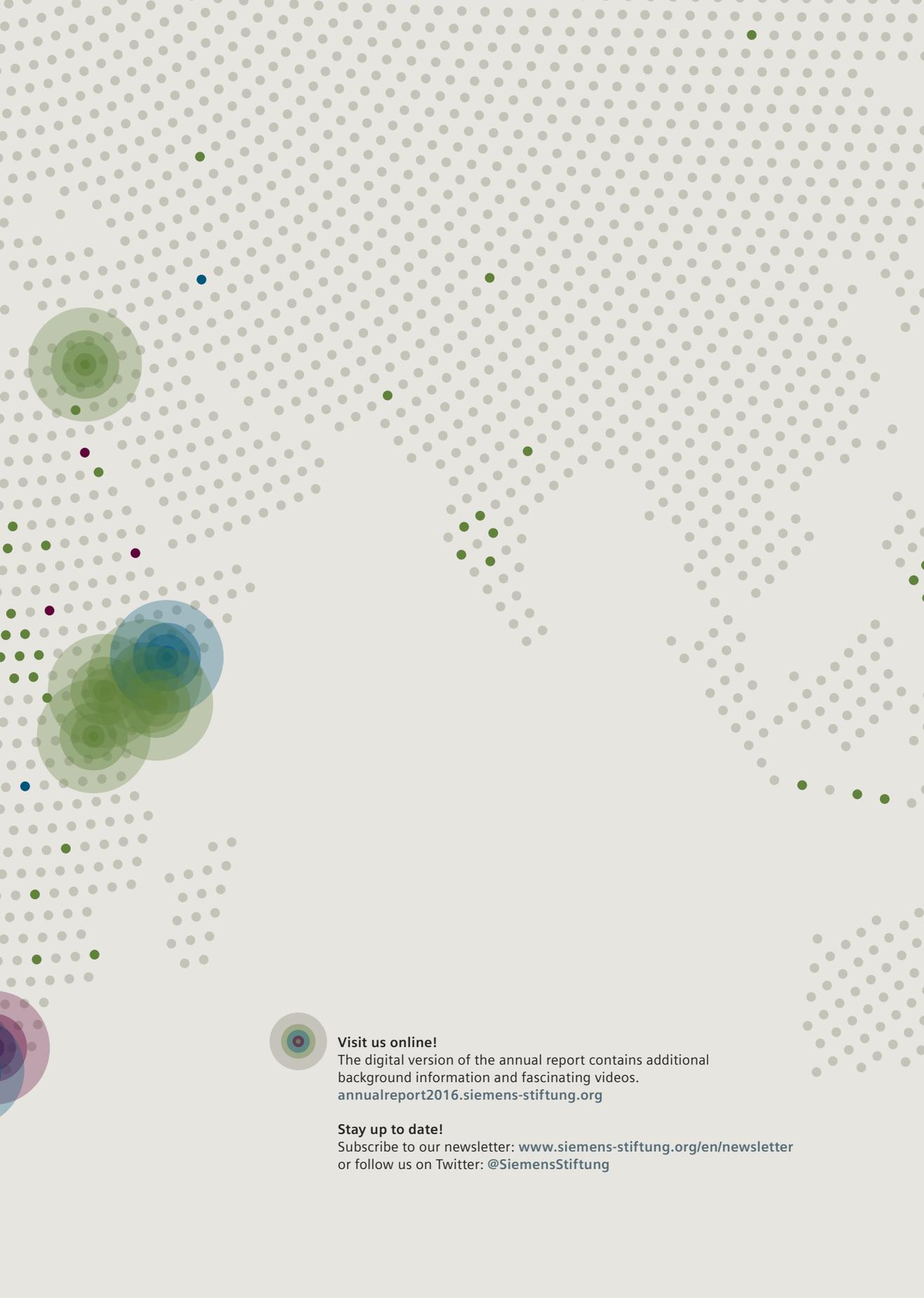


**Siemens Stiftung**  
Annual Report  
2015/2016





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[annualreport2016.siemens-stiftung.org](http://annualreport2016.siemens-stiftung.org)

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# Our international projects



AFRICA SEED PROGRAM (AFRICA)

COMMUNITY ECONOMIC ELEVATOR PROGRAM (KENYA)

CONNECTED SOLAR CLINIC (JORDAN)

EMPOWERING PEOPLE. AWARD (GLOBAL)

EMPOWERING PEOPLE. NETWORK (GLOBAL)

HYGIENE PROMOTION (KENYA)

ONEDOLLARGLASSES (BURKINA FASO)

SAFE WATER ENTERPRISES (KENYA, TANZANIA, UGANDA)

SOLARFOUNTAIN (KENYA)

TAKATAKA SOLUTIONS (KENYA)

WEIHUBS (KENYA)



EXPERIMENTO (ARGENTINA, BRAZIL, CHILE, COLOMBIA, ECUADOR, GERMANY, KENYA, MEXICO, NIGERIA, PERU, SOUTH AFRICA)

FORO NACIONAL STEM (LATIN AMERICA)

LITTLE SCIENTISTS' HOUSE (GERMANY)

MEDIA PORTAL (GLOBAL)

MINT-EC (GERMANY)

NATIONALES MINT FORUM (GERMANY)

STEM AND VALUES (GERMANY)

THE BRIDGING CHALLENGE (GERMANY)

WISSENSFABRIK (GERMANY)

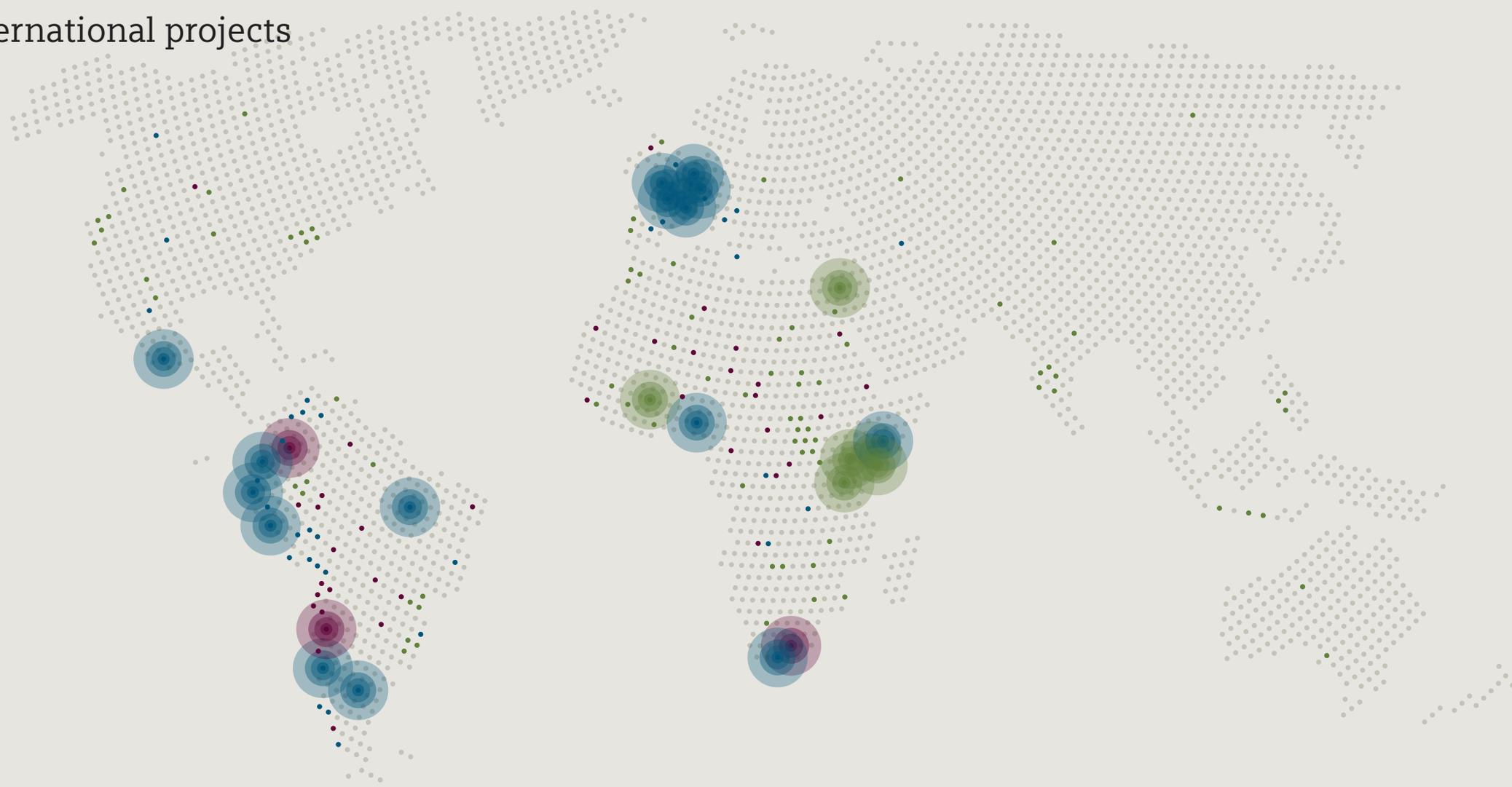


CHANGING PLACES / ESPACIOS REVELADOS (CHILE)

EXPERIMENTA SUR (COLOMBIA / LATIN AMERICA)

MOVIMIENTO SUR (CHILE / LATIN AMERICA)

MUSIC IN AFRICA (SOUTH AFRICA / AFRICA)



# Foreword

*As an internationally-active foundation, how can we achieve impact on a large and small scale? This question is at the heart of our work when we develop and implement our projects. The international aspect of our work is not just a pillar of a particular working area, but part of Siemens Stiftung's mission and beliefs: our work on the ground always stimulates regional and cross-border cooperation.*

*The colored dots on the world map at the beginning of this report represent projects and initiatives in Africa, Latin America, and Europe. At the same time, they signify links in a global network of educators, social entrepreneurs, and artists. Together, we support secure access to basic services, high-quality education, and an understanding of culture.*

*Networks like these form the foundation for innovation, provide support, and give us the drive to continually reexamine our approach. They allow solution-based concepts and programs for sustainable social development to thrive and deliver long-term impact. This annual report outlines the benefits for those participating in our projects.*



## **DEVELOPMENT COOPERATION**

Reduce existential deficits in basic services through technology and entrepreneurship



## **EDUCATION**

Provide skills for responsible societal involvement with science and technology education



## **CULTURE**

Create prospects for societal cohesion through artistic encounters

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### **Solutions for secure access to basic services**

*Solutions that work: social entrepreneurs develop products and services to improve the quality of life in communities in developing regions. With the empowering people. Network, we support passionate inventors and social entrepreneurs while encouraging effective*



*combinations of technical and entrepreneurial concepts. Locally-operating projects are run together with partners, implementing tried and true methods as well as new innovations. We believe that sharing knowledge is important for locally-created structures to become self-sustaining and allow permanent improvements in basic services and individual prospects.*

# A global spirit

*The empowering people. Network is more than just a platform connecting global inventors and entrepreneurs and their simple, technical solutions for improved access to basic services. The network also provides members with help from international partners in implementing their solutions in developing regions. The empowering people. Award recognizes particularly successful and promising solutions.*

## Our common goal: a better world

»It's a paradigm shift: seeing people in developing regions as customers and active entrepreneurs, rather than just recipients of aid. Technology is an important factor in limiting income inequality and advancing global development. I was very excited to serve as a juror for the *empowering people. Award* in 2016, since we've been working with the *empowering people. Network* for a few years now. We support each other, learn from each other, and discover new opportunities and possibilities for achieving our common goal: making tomorrow's world a better place.«

Noha El-Ghobashy  
President of Engineering for Change, USA



## Developing businesses

»Social entrepreneurs need direction and assistance as they follow their path. The *empowering people. Network's* online tool, *SAMforSE* (Self-Assessment Manual for Social Entrepreneurs), enables entrepreneurs to conduct an analysis of their strengths and weaknesses. After the test, the *empowering people. Network* offers anyone interested individual coaching to further develop a participant's strengths. Right now, I'm working as a coach with two companies in Uganda to help them properly set up their business structure, without losing sight of the social impact.«

Peter Masaaba  
Managing Director at B-Space (U) Ltd, Uganda





**Ratul Narain**  
Founder of BEMPU Health, India

### The network helps us improve quality of life

»The work done by my team and others who are part of the *empowering people. Network* can sometimes leave you feeling like you're all on your own. It's challenging to work on problems that affect poor people. New businesses must learn to deal with numerous setbacks before they can see the impact of their work. We all want to do something positive for the world and help people help themselves. Winning first prize in the *empowering people. Award* is quite an honor. Working with like-minded individuals in the network is inspiring: we feel stronger and realize we aren't alone in taking on this task!«

Ratul Narain received first prize in the *empowering people. Award* for the BEMPU Hypothermia Bracelet, which monitors a newborn's temperature and helps parents in developing regions prevent life-threatening hypothermia. Learn more about BEMPU and the other 22 winners: [www.empowering-people-award.org](http://www.empowering-people-award.org)



**Mauricio Gnecco**  
Asogagumuy and APROTEC, Colombia

### Exchanging knowledge and ideas

»I've been a member of the *empowering people. Network* since 2012. With courses, lectures, and workshops, the network is more than just a platform for exchanging knowledge and ideas. It's also a space for talking about the dreams and motivation that keeps every member of the network going. It creates valuable contacts and lifelong friendships that broaden each person's horizons while encouraging us to find solutions to urgent problems – and to actually implement them. For example, at the last workshop, I took home two valuable insights about organizational culture that I have since implemented in my business.«

# From aid recipient to customer

*Using simple technology, Siemens Stiftung provides communities in remote regions with access to clean drinking water and solar energy. People in these communities run the water and solar kiosks on their own as social enterprises. The result: improved health, new jobs, and new opportunities that counter rural exodus.*

Working with local and international partners, Siemens Stiftung opened six *Safe Water Enterprises* in East Africa in 2016. Currently, 19 of these water kiosks provide more than 45,000 people with clean drinking water. Around 30 Kenyans, Ugandans, and Tanzanians work full-time as kiosk operators. They receive training from Siemens Stiftung in all relevant technical and social entrepreneurial aspects.

In addition, the communities are taught about the health-related importance of clean drinking water. In each community, five to ten schools take part in hygiene training sessions, and some receive hand washing stations. About 60 "Community Health Volunteers" serve as ambassadors for clean drinking water.



*Siemens Stiftung uses targeted social marketing activities to show the health and financial benefits of clean drinking water: classic marketing tools are used in combination with role-playing games and community discussions.*

There was cause for celebration in the Kenyan communities of Korumba and Soko Kogweno in October. For the past two years, two *Safe Water Enterprises* from Siemens Stiftung have provided people there with clean drinking water. From the very beginning, local management teams put in a lot of work, which included training sessions and seminars, to successfully run their water kiosks as sustainable social enterprises. Now, Siemens Stiftung has given the communities full responsibility of the water kiosks.

»The kiosk operators filter contaminated water using SkyHydrant membrane technology and sell the clean water to the community at low cost. The kiosks are running in the black and are even turning a small profit,« says Caroline Weimann, the project lead at Siemens Stiftung. »This goes right back into expanding the project and other local social activities. The kiosks also provide the operators with a sustainable income.« Additionally, the businesses deliver an important health service for the communities. New employment prospects are another benefit, with additional jobs created around the kiosks giving young people new opportunities – an effective measure against rural exodus.

»As the foundation of a technology company, we believe technological solutions can counter deficits in basic services and promote development at the same time,« said Rolf Huber, Managing Director of Siemens Stiftung, of the strategic approach behind the kiosks.

To make sure this »aid as a business model« is effective in the long-term, educating the community is a key

component. Volunteer health helpers in each village go door-to-door and explain why it is worth paying for clean drinking water, while local schools host health and hygiene lessons. Despite the information campaigns and training sessions costing more than the kiosk itself, success is dependent on creating this foundation of knowledge. The water kiosks can only turn a profit if they become financially independent in the long run.

The experience collected over the years by *Safe Water Enterprises* is shared with the »Community Hubs« of the Solar Foundation gGmbH, which Siemens Stiftung founded in 2015, together with Solarkiosk AG in Berlin. In addition to clean water, these kiosks also provide solar power, allowing cell phones to be charged or medications to be refrigerated.

Founding a company is a new endeavor for Siemens Stiftung. For the first time, Siemens Stiftung is directly investing the foundation's capital in creating a new business model: *SolarFountain* leads the business development in Africa and takes care of partner management and financing. The actual kiosks are initially funded with donations. But after the initial start-up phase, the kiosks are meant to become self-sustaining through the sale of products and services.

»To maximize the impact of this model, we are taking part in intense discussions with other foundations, companies, and German development organizations. We are also examining which technologies could be used in and around refugee camps,« said Rolf Huber.



To ensure even more small entrepreneurs achieve success, about 750 trainees at 14 locations in Kenya are taking part in entrepreneurship training and mentoring as part of the *Community Economic Elevator Program*. Since 2011, around 2,500 micro-entrepreneurs and young people have successfully completed the training program and implemented a business plan.



### **Knowledge for responsible societal involvement**

*In a world that is increasingly complex, what is the best way to teach and learn? Properly addressing the challenges of a diverse and constantly-evolving society means expanding knowledge must also be accompanied by strengthened abilities and attitudes. This is a condition for active and responsible participation in society, making value creation an essential*



*aspect to our engagement in science and technology education. With the international educational program Experimento, we invite educators to join us for practical training and continuing education courses, and provide them with quality teaching and learning materials. These resources help educators craft modern lessons based on experimentation. Discovery-based learning kindles children's curiosity and builds a strong, self-confident character.*

# Cross-border learning

*The international educational program Experimento supports educators in science and technology education. The program is now in 11 countries in Europe, Latin America, and Africa, creating opportunities for networking and cross-border knowledge transfer. We asked four participants about their experience with Experimento in their countries.*

## Kids' twinkling eyes

»There is nothing better than the twinkle in a child's eye when he or she learns something new. Two years ago, all I could do in science lessons was show the children laboratory pictures. But since we got *Experimento*, I do experiments in the classroom. Sometimes we create new ones. The project is a gift: moving away from the old templates toward new methods where the kids participate. I don't lecture, I say: »If you want to find something out, give it shot!« For example, how does the air feel when we let a balloon burst, or when we blow bubbles in water? Now we're starting a Latin American online platform and we're sharing our experiences. We don't all have to reinvent the wheel.«

Mariana Abrahão  
Staff member at Universidade Metodista  
de São Paulo



## Researching together instead of teaching from the front

»We've been improving our math and language lessons for 15 years, but not the science lessons. Those lessons are important because they create values, teaching us to think critically and to respect natural resources. How do we save water? What is recyclable? We're making up for lost time with *Experimento*. Adapting the curriculum was easy enough, but the students are used to teachers teaching from the front of the class, and are a little nervous about getting actively involved. We try out each experiment in workshops and assess how easy they are to understand. Suddenly the confidence is there!«

Pilar Reyes  
Professor at Universidad de Chile





**Vuyokazi Aspidistra Boqwana**  
Kindergarten teacher in Cape Town, South Africa

### Where the heart beats

»I work in a kindergarten at the St. Martini German School in Cape Town. Where I'm from, Eastern Cape, no one has electricity or a telephone. Most children do not attend secondary school. I didn't know anything about the natural sciences, either, so I kept quiet at first during the Siemens Stiftung *Experimento* workshops. It was only when we started doing the experiments that I began to feel comfortable. I had so much fun with my team! I liked the health topics – especially when it came to exploring the human organs. Where is the heart? The children had no idea where their heart was located and why sometimes it beats faster. I set them off running and then say: Stop! Then they feel how it beats. The children love *Experimento*. My soul laughs every time I do that experiment with them.«



**Mayte Morales**  
Director of Instituto Apoyo, Peru

### Networking and teamwork

»We're experiencing a positive change right now in Peru. The new president is working closer with regional politicians and key players in society on networking and teamwork, and that gives us a bit of momentum. Society is rearranging itself. Working with Siemens Stiftung, we took the model of the *Nationales MINT Forum* (German STEM Forum) and created the *Foro Nacional STEM* in Peru two years ago. STEM stands for ›science, technology, engineering, and mathematics.« The number of members is constantly on the rise. The government is becoming more interested in the forum and has incorporated it into the national master plan. *Experimento* and the work with the *Foro Nacional STEM* enable long-term improvements to science and technology education in Peru.«

# Open to everyone

*Public educational materials can be downloaded, modified, and shared by every Internet user. Siemens Stiftung supports open educational resources. Teachers should have access to quality, digital teaching materials that they can adapt to their needs – anywhere in the world.*

Among the 5,500 educational materials in the Siemens Stiftung *Media Portal*, there are already around 2,000 open educational resources (OER) – from chalkboard drawings, worksheets, experiment instructions, and videos, all the way to complete subject packages. Over the course of 2017, the material in the *Media Portal* will be expanded to an innovative OER platform with interactive applications for pupils and teachers. The best part: OER are available for free, and can be modified and distributed with a public license. They allow more people to access quality education and foster new forms of teaching and learning. For now, there is no rating system or certification – the provider portals check the quality. Teachers also check the materials before using them in the classroom.



*Providing a boost for modern and appealing cross-border science education: OER materials can be downloaded, shared, and republished without registration, allowing global participation in quality education.*

Climate change inside a drinking glass, or, »the greenhouse effect in a cup:« that is the name of a science experiment where pupils simulate man-made global warming on a small scale. They shine a light on open and closed cups and test different absorption materials, like aluminum foil or black paper. Interactive graphics provide the necessary background expertise. At the end of the experiment, the pupils and teacher talk about how the greenhouse effect can be reduced.

The interesting set of materials on climate change is available for download from the Siemens Stiftung *Media Portal* – as OER. That stands for »open educational resources,« teaching and learning materials that can be downloaded, modified, shared, and republished by anyone. Interest in OER is growing around the world, as they offer innovative opportunities to get children interested in science and technology education.

In this regard, creativity is in urgently high demand. The world is changing rapidly, and this shift does not stop at the schools. The increasing mix of languages, abilities, and cultural backgrounds in classrooms is a challenge for teachers. At the same time, digitalization is also making its way into the classroom. Teachers are tasked with keeping up with these changes.

Public educational materials bring energy to the classroom. Teachers can make use of experimentation instructions, videos, or interactive graphics to turn ostensibly dry subject matter into lively lessons. A positive side effect for the pupils is learning to work with various media and the Internet.

»Teachers can individually adapt OER to their particular classroom needs. They can modify the materials within their teams and republish them,« says Maria Schumm-Tschauder, project lead at Siemens Stiftung, about the advantages of OER. This is particularly effective in diverse classrooms, where pupils have varying levels of prior ability and experience.

Despite all the advantages, OER are not popular everywhere. Some teachers have concerns about copyright protections, the quality of the materials, and practical implementation. Siemens Stiftung tries to resolve these doubts with specific goals for its support of OER.

»We want to provide a boost for modern and appealing science education that harnesses the potential of digital learning and teaching,« says Nathalie von Siemens, Siemens Stiftung Managing Director, on the work to expand OER. Siemens Stiftung believes the spread of knowledge in the future will be built upon education that is accessible for everyone, incorporates collaborative work, and is adaptable for individual learning needs.

In pursuit of this belief, Siemens Stiftung is working to spread awareness and answer legal and practical questions, while providing around 2,000 public OER materials in the foundation's *Media Portal* in German, English, and Spanish.



The digitalization of education is a complex task involving all parts of society. Deutsche Telekom Stiftung, Bertelsmann Stiftung, Robert Bosch Stiftung, Stiftung Mercator and Siemens Stiftung have come together in the Forum Education and Digitalisation to provide a platform for stakeholders from education, government, science, economics, and society to develop a strategy for successful digital education.

[www.forumbd.de](http://www.forumbd.de)



### Prospects for social dialog

*»How much humanity exists in an urban environment?« asks the Chilean artists' collective Mil M2 in its intervention »Proyecto Pregunta,« touching on a virulent topic for societies undergoing rapid periods of transformation. Artists are constantly addressing*



*pressing issues of our time, revealing unfamiliar perspectives on how we live with each other. With international culture platforms and events, we provide a space for this work to take shape. We create partner networks and structures for cross-border exchange and knowledge transfer. In a globalized world, this creates dialog and new connections to local issues.*

# A city reimagined

*In 2016, as part of CHANGING PLACES / ESPACIOS REVELADOS, the city center of Santiago became an experimental space for artists from Chile and other parts of the world: as part of the Siemens Stiftung initiative, the artists' work transformed empty buildings and public areas into spaces for artistic encounters, opening up new perspectives on the meaning of »neighborhood« in times of globalization.*

## Collaboration between artists and residents

»The special thing about this project is that it came from ongoing dialog between institutions, neighborhoods, artists, and curators. The focus was on the historic Yungay district – the buildings, people, political story, and migratory background of the quarter all provided starting points for a lot of the work done by the artists. Then, in April 2016, the entire city was full of art for 11 days: bodies, words, pictures, and sounds invited residents to forge new connections with the place they lived. People from all over Santiago, who had never been to that part of the city before, came and participated in the dialog.«

María José Cifuentes  
Dramaturge and co-curator  
CHANGING PLACES



## Building relationships

»CHANGING PLACES was a milestone in my work as an artist. After a one-month residency in Yungay, I was able to forge a deep relationship with the venue of the installation – a 100-year-old abandoned house – on a physical and an emotional level. I could focus on other elements that were only possible through the experience of being there: culture, history, the people and their habits. At the end of this process, I finished the piece in front of an audience for the opening of the festival, offering an experience that formed an emotional connection.«

Daniel Lie  
Brazilian artist





Ernesto Ottone  
Chilean Minister of Culture

### Civic participation reinvented

»*CHANGING PLACES* encompasses three areas that are important for Chile today: modern art, community, and cultural heritage. An initiative like this is one-of-a-kind in our city. It connects the strong appreciation and value of our local heritage with civic engagement – in cultural and urban topics, but also through networking at the communal, institutional, and international level. *CHANGING PLACES* created new possibilities for everyone involved, and is therefore a model project for cultural development in our country and from our country.«



Nicolás Fernando  
Yungay neighborhood resident

### Continuing dialog

»*CHANGING PLACES* was an important experience for me as a resident and active participant: it drew attention to the great strength that exists in a community, but it also revealed deep conflicts. I think the resulting direct dialog between the art and the neighborhood had the most significant and long-lasting impact. Today, Yungay's potential and its problems have made it part of the social-political agenda. It is important that the debate goes on. We need to make sure that what was set in motion by *CHANGING PLACES* continues in the future.«

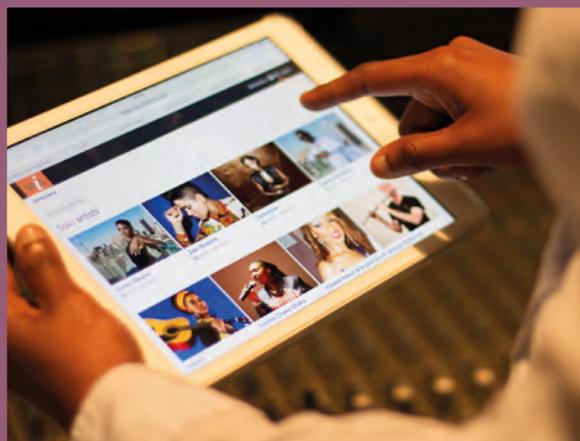
In 2017, the *CHANGING PLACES / ESPACIOS REVELADOS* series will continue in Colombia.

# Striking a chord together

*Artists need space to confront the disruptions that surround us today. In addition to individual projects, Siemens Stiftung creates structures for dialog between artists and society with international culture platforms such as the online portal Music In Africa.*

Who are the most important players in the Nigerian music industry? What do I need to know about registering a copyright? Where can I get a free guitar lesson? Everything relating to the musical world in Africa is available to musicians at [musicinafrica.net](http://musicinafrica.net). The portal connects artists and offers the latest information on national music scenes, learning materials, music critiques, and practical tools.

The platform is active offline as well, enabling artists to learn about constructing traditional instruments in workshops (pictured far right), or to take part in exchange programs. The collaboration between the band Macase from Cameroon and the Mannheim Popakademie in April 2016 was a two-way exchange of new ideas (top picture).



*Information on the musical landscapes of 27 African countries is already available on [musicinafrica.net](http://musicinafrica.net). By 2022, all 54 countries will be included.*

German-Nigerian musician Adé Bantu is not one to mince his words.

»How many more need to die, how many more need to be kidnapped?« he pleads in the song »Droit de vivre.« Working with musicians from 12 West African countries, Bantu joined the fight against extremism and in support of peace. Music is their weapon. »Quite often, music reaches more ears than political campaigns,« the singer says.

Bantu's achievement is something only a few African musicians have managed: a cross-border collaboration. While artists in many African countries take on similar societal problems, those who work professionally and want to shoulder some of the responsibility always seem to encounter obstacles. They lack opportunities for collaboration and exchanging experiences, as well as a place to promote their own work and to receive critical feedback.

Siemens Stiftung has taken up these challenges faced by African musicians with the online platform *Music In Africa*. The portal is a chance for artists to network and exchange ideas on the continent, stay informed about relevant subjects, and to continue learning about music. *musicinafrica.net* embraces the opportunities of digitalization: every musician on the platform can create a personal profile and remain in contact with fans, concert promoters, and other players in the music scene.

*Music In Africa* is one of several culture platforms initiated by Siemens Stiftung in Africa and Latin America, because innovation and creativity need a space for dialog. »Reflecting cultural identities and interaction

across borders are quite important for shaping the future,« says Nathalie von Siemens, Managing Director of Siemens Stiftung, on the foundation's motivation in this area. It is important to recognize regional characteristics, bring together various stakeholders, and to let long-term structures develop, she added.

»The *Music In Africa* project was created in response to the need for reliable information as well as interaction and networking in a region with very different cultural infrastructures,« says the project lead Jens Cording. Cording adds that the project contributes to further education for the artists and promotes African music around the world.

African musicians were in charge of the project's kickoff at the founding conference in Johannesburg. Since 2013, the pan-African Music In Africa Foundation has run the website as a strong local partner working on further developments, together with Siemens Stiftung and Goethe-Institut.

The platform's success is clear to see. There are more than 150,000 unique users per month, and 13,000 artists and institutions are registered on *musicinafrica.net* (as of November 2016), proving that the portal has hit the mark with its target audience. The platform has given momentum to a completely new form of interaction between Africans, contributing to common understanding on the entire continent. Rapper Ndongo D. from Senegal is among those convinced about the platform: »*Music In Africa* helps build bridges and create real contacts.«



#### Culture platforms in Latin America

Siemens Stiftung also initiates cultural dialog in Latin America: Academies for Performing Arts *PANORAMA SUR* (Argentina), *MOVIMIENTO SUR* (Chile) and *EXPERIMENTA SUR* (Colombia) have become permanent pillars for exchange and collaboration. A completely new network has emerged from our work with local and international partners: Every year, artists from all over Latin America come together and work in labs and seminars on innovative artistic formats. They address social topics in their work, which finds its way back to communities and provides fresh perspectives on relevant issues.

# Overview of projects and initiatives

Project	Description	
»A Brimming Spirit«	Book to mark the 200th birthday of Werner von Siemens	•
Africa Seed Program	Creating innovative working spaces for start-ups in Africa	•
CHANGING PLACES / ESPACIOS REVELADOS	Project series with artistic interventions in Latin American cities	•
Community Economic Elevator Program	Practical training in support of small businesses in Kenya	•
Connected Solar Clinic	Mobile clinics caring for Syrian refugees	•
empowering people. Award	Recognition of innovative technical solutions that improve basic services	•
empowering people. Network	International network for social entrepreneurs working on development collaboration: conferences, workshops, practical tools, and coaching for developing entrepreneurial ideas	•
EXPERIMENTA SUR	Platform for artistic exchange in Latin America with an emphasis on experimental formats	•
Experimento	International educational program aimed at strengthening science and technology: materials for teaching and experimentation, advanced training for educators, and a network for relevant stakeholders	•
Foro Nacional STEM	Network to strengthen STEM subjects in Latin America	•
Hygiene Promotion	Practical hygiene training in East Africa	•
Little Scientists' House	German initiative for early childhood education in science, mathematics, and technology	•
Media Portal	Online portal with free teaching and learning materials for STEM lessons	•
MINT-EC	German network of exceptional math and science schools	•
Nationales MINT Forum	Network to strengthen STEM subjects in Germany	•
MOVIMIENTO SUR	International academy for modern dance in Chile	•
Music In Africa	Online portal connecting the musical worlds of Africa	•
OneDollarGlasses	Support for the organization producing affordable glasses in Burkina Faso	•
Safe Water Enterprises	Entrepreneurial model for decentralized drinking water supply in East Africa	•
SolarFountain	Non-profit limited liability company building water and solar kiosks in East Africa	•
STEM and Values	Service learning and inclusion, building values through discovery-based lessons	•
TakaTaka Solutions	Support for the social entrepreneurial recycling company in Kenya	•
The Bridging Challenge	Workshop on integrating refugees into the German job market	•
WE!Hubs	Solar power and clean water stations in Kenya	•
Wissensfabrik (Knowledge Factory)	Initiative for education and entrepreneurship in Germany	•

# Financial report 2015/16

## Expenses

### Expenses for the foundation's mandate

Total expenses of €3,622 thousand (previous year: €3,252 thousand) were reported in the Development Cooperation\* working area. The goal of these projects is to reduce existential deficits in basic services in developing and emerging countries and to strengthen social structures. The focus is on supporting local and financially-independent initiatives with technical solutions, training, and networks.

Total expenses of €6,825 thousand (previous year: €4,927 thousand) were reported for Education projects. With its international education program, Siemens Stiftung helps modernize classroom materials and methods to enable qualified science and technology education for children, especially in disadvantaged regions. The project focuses on training and continuing education of teachers and educators.

Total expenses of €1,347 thousand (previous year: €1,388 thousand) were reported for the Culture working area. With projects from this working area, Siemens Stiftung aims to provide space for cultural stakeholder perspectives and experimental fields for contemporary discussion. The meaning of culture for social cohesion, the reflection on individual self-image, and the effectiveness of cultural activities in society are at the heart of these initiatives.

In addition, €1,095 thousand (previous year: €1,021 thousand) were spent on communications.

### Other operating expenses

#### Administrative costs

This item includes expenses used solely for the administration of the foundation that are not directly attributable to its individual mandates.

#### Personnel costs

Total expenses include personnel costs of €3,563 thousand (previous year: €3,410 thousand); €3,068 thousand were spent on wages and salaries and €495 thousand on social contributions and expenditures for pensions and benefits. The workforce comprised 32 persons (previous year: 32) on average during the fiscal year.

\* The working area »Basic Services & Social Entrepreneurship« was renamed »Development Cooperation« on October 1, 2016.

<b>ASSETS as of September 30, 2016</b>		<b>in €</b>	<b>9/30/2016</b>	<b>9/30/2015</b>
<b>A.</b>	<b>Fixed assets</b>			
I.	Intangible assets			
	Concessions, industrial and similar rights and assets, and licenses in such rights and assets		56.00	86,149.00
II.	Tangible assets			
	Other equipment, factory, and office equipment		259,623.00	344,976.00
III.	Financial assets			
	1. Participations		12,500.00	12,500.00
	2. Long-term investments		389,999,930.90	389,999,930.90
			<b>390,272,109.90</b>	<b>390,443,555.90</b>
<b>B.</b>	<b>Current assets</b>			
I.	Accounts receivable and other assets			
	Other assets (including €0 thousand > 1 year)		12,510,502.30	15,429,421.77
II.	Cash		28,867,852.40	24,789,740.06
			<b>41,378,354.70</b>	<b>40,219,161.83</b>
<b>C.</b>	<b>Prepaid expenses</b>		<b>54,473.73</b>	<b>9,920.03</b>
			<b>431,704,938.33</b>	<b>430,672,637.76</b>

<b>EQUITY AND LIABILITIES as of September 30, 2016</b>		<b>in €</b>	<b>9/30/2016</b>	<b>9/30/2015</b>
<b>A.</b>	<b>Equity</b>			
I.	Basic capital		300,000,000.00	300,000,000.00
II.	Other capital		90,000,000.00	90,000,000.00
III.	Free reserves (section 62 (1) no. 3 AO)		24,990,000.00	20,850,000.00
IV.	Retained profits brought forward		12,538,050.34	17,520,006.14
			<b>427,528,050.34</b>	<b>428,370,006.14</b>
<b>B.</b>	<b>Accruals</b>			
1.	Accruals for pensions and similar obligations		288,073.03	324,758.34
2.	Other accruals		998,119.00	809,227.00
			<b>1,286,192.03</b>	<b>1,133,985.34</b>
<b>C.</b>	<b>Liabilities</b>			
1.	Trade payables (including €2,266 thousand with a remaining term of up to one year)		2,790,133.97	1,052,134.19
2.	Other liabilities (including €62 thousand from taxes)		100,561.99	116,512.09
			<b>2,890,695.96</b>	<b>1,168,646.28</b>
			<b>431,704,938.33</b>	<b>430,672,637.76</b>

#### STATEMENT OF FINANCIAL POSITION

Siemens Stiftung was established by Siemens AG under the foundation charter of September 22, 2008, and recognized as a public foundation under private law having legal capacity. The foundation performs charitable work and is operationally active, which means it primarily funds its own projects and initiatives. The foundation's mandate is set forth in the most recent version of its charter, dated December 12, 2012. Siemens AG transferred the endowment (€300,000 thousand) and other assets (€90,000 thousand) in 2008. This makes Siemens Stiftung one of Germany's largest corporate foundations.

INCOME/EXPENSE STATEMENT for 2015/2016		in €	9/30/2016	9/30/2015
<b>Income</b>				
1.	Income from asset management		12,462,704.13	15,502,026.61
2.	Income from donations		557,000.00	1,132,770.00
3.	Other operating income		55,370.36	83,514.31
			<b>13,075,074.49</b>	<b>16,718,310.92</b>
<b>Expenses</b>				
4.	Asset management expenses		<b>1,128.43</b>	<b>1,322.29</b>
5.	Expenses for the foundation's mandate			
	Development Cooperation		3,621,522.60	3,251,677.61
	Education		6,824,892.87	4,926,648.79
	Culture		1,346,528.75	1,388,158.75
	Communications		1,094,581.27	1,020,502.66
			<b>12,887,525.49</b>	<b>10,586,987.81</b>
6.	Other operating expenses			
	Administrative costs		1,028,376.37	949,287.44
	Pension costs		–	380,910.94
			<b>1,028,376.37</b>	<b>1,330,198.38</b>
			<b>13,917,030.29</b>	<b>11,918,508.48</b>
<b>7.</b>	<b>Annual net income</b>		<b>-851,955.80</b>	<b>4,799,802.44</b>
8.	Retained profits brought forward from previous year		17,520,006.14	16,020,203.70
9.	Free reserves (section 62 (1) no. 3 AO)		4,140,000.00	3,300,000.00
<b>10.</b>	<b>Retained profits brought forward</b>		<b>12,538,050.34</b>	<b>17,520,006.14</b>

#### INCOME/EXPENSE STATEMENT

The income and expense statement for fiscal year 2015/2016 shows income from asset management of €12,463 thousand (previous year: €15,502 thousand) and income from donations of €557 thousand (previous year: €1,133 thousand). Other operating income of €55 thousand (previous year: €84 thousand) consists primarily of the balance (€40 thousand) of expenses relating to discounted pension, anniversary, and partial retirement obligations of €136 thousand and the return on assets of €176 thousand, in addition to a return of funds of €12 thousand. In the previous year, the balance was accounted for under pension costs.

There were also operating expenses for the foundation's mandate of €3,622 thousand (previous year: €3,252 thousand) for the Development Cooperation working area, €6,825 thousand (previous year: €4,927 thousand) for the Education working area, and €1,347 thousand (previous year: €1,388 thousand) for the Culture working area. A total of €1,095 thousand (previous year: €1,021 thousand) was spent on communications. Administrative expenses of €1,028 thousand (previous year: €949 thousand) were incurred.

In accordance with section 5, paragraph 4 of the foundation's charter, Siemens Stiftung is required to establish capital reserves for purposes of inflationary adjustment. The foundation calculates this reserve based on a medium-term rate of inflation as part of its capital maintenance strategy. A total of €4,140 thousand (previous year: €3,300 thousand) was moved into free reserves in accordance with section 62 (paragraph 1, no. 3a) of the German Tax Code (AO).

#### CERTIFICATION

Ernst & Young GmbH auditors reviewed the annual financial statements and management report of Siemens Stiftung dated Friday, September 30, 2016, in accordance with the principles of the German Commercial Code (HGB) and Article 16 of the Bavarian Foundation Act (BayStG) in compliance with the German auditing standards defined by the Institute of Public Auditors in Germany, Incorporated Association (IDW), and issued its unqualified audit certificate. The effectiveness of the accounting-related internal control system was also evaluated as part of the review. The audit has not led to any reservations. The review of the preservation of the foundation assets and the compliant use of its returns for benefits, meant for consumption in accordance with Article 16, Paragraph 3 of the BayStG, also led to no reservations.

# Siemens Stiftung Team



*First row (from left to right):* Christa Mühlbauer, Carola Schwank, Dr. Barbara Filtzinger, Dr. Nathalie von Siemens (Managing Director / Spokesperson), Rolf Huber (Managing Director), Eva-Katharina Lang, Kerstin Marchetti, Dr. Ute Hebestreit-Böhme, Sabine Sailer | *Second row:* Franziska von Einem, Daniela Hopf, Angela Clerc, Sabine Baumeister, Georg Bernwieser (CFO), Anja Funke, Margit Wiest, Dr. Beate Grotehans | *Third row:* Christine Janezic, Julia Rüter, Rebecca Ottmann, Werner Busch, Maria Schumm-Tschauder, Jens Cording, Christine Niewöhner, Robert Balthasar | *Fourth row:* David Hoffmann, Joachim Gerstmeier, Karolin Timm-Wachter, Julia Wachsmann  
*Not pictured:* Dr. Franziska Frost, Karin Hagen, Christine Koptisch, Tilmann Straub, Caroline Weimann

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This version of the Siemens Stiftung Annual Report, prepared for the convenience of English-speaking readers, is a translation of the German original. For purposes of interpretation, the German text shall be authoritative and final.

The annual report of Siemens Stiftung is printed on chlorine-free PEFC-certified paper from sustainable forests. The CO<sub>2</sub> emissions generated in the printing and production of this report have been offset by Siemens Stiftung.

We make every effort to keep the CO<sub>2</sub> emissions of our organization as low as possible. In our annual CO<sub>2</sub> report, we record all greenhouse gas emissions generated at our locations in Munich and Erlangen. In the current fiscal year, we have endeavored to implement long-term measures aimed at lowering emissions. CO<sub>2</sub> emissions that cannot be avoided are offset with CO<sub>2</sub> certificates from a climate protection project in Kenya, which has been given a gold standard certification from independent organizations.

# Thanks to our partners

*No one can do it alone. We are able to put sustainable and meaningful ideas into practice thanks to our personal ties with others.*

*We are proud to work with 140 acknowledged experts from around the world for sustainable social development. They include members of civil society and philanthropy, public entities, research, education, cultural institutions, and development collaboration organizations.*

*They join us in passionately and courageously pursuing the goal of helping people grasp opportunities domestically and across borders for themselves and their communities. They are reliable knowledge bearers, innovators, local contacts, and quite often, problem solvers and inspirational figures who enable the impact of our programs and solution-based approaches in the first place.*

*Every day is an opportunity to learn something new through our collaboration with them, which, in many cases, dates back several years. We would like to extend our warmest thanks for their trust in us and for the joy we feel as we implement our projects together!*

*Rolf Huber, Dr. Nathalie von Siemens, and Georg Bernwieser,  
Siemens Stiftung Board of Directors*



## Our international partners

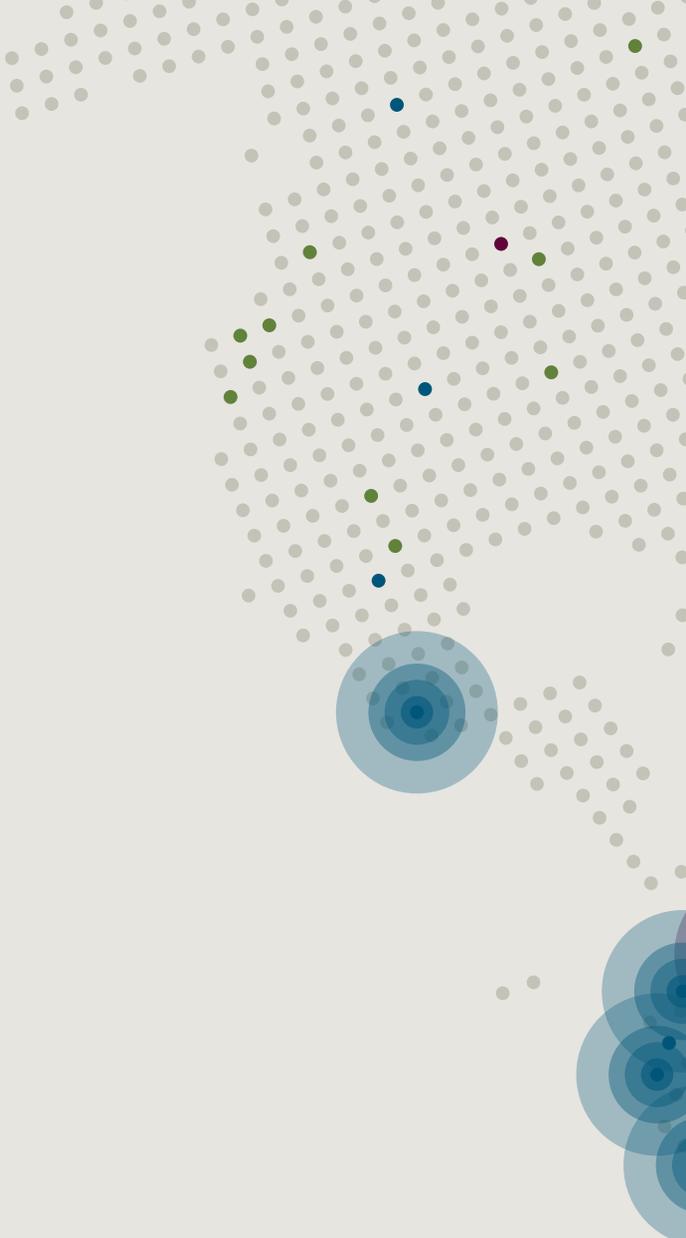
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**»A Brimming Spirit« – Werner von Siemens' 200th Birthday**

Inspiration for everyone positively shaping our world with creative ideas and enthusiasm: to mark the 200th birthday of Werner von Siemens on December 13, 2016, Siemens Stiftung put together a collage of his letters. »A Brimming Spirit: Werner von Siemens in Letters« invites readers to join the brilliant inventor on his entrepreneurial and personal journey through the 19th century.

The book (200 pages, 50 illustrations, published by Murmann Verlag) is available for download free of charge on our website:  
[www.siemens-stiftung.org/en/media/publications/](http://www.siemens-stiftung.org/en/media/publications/)



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