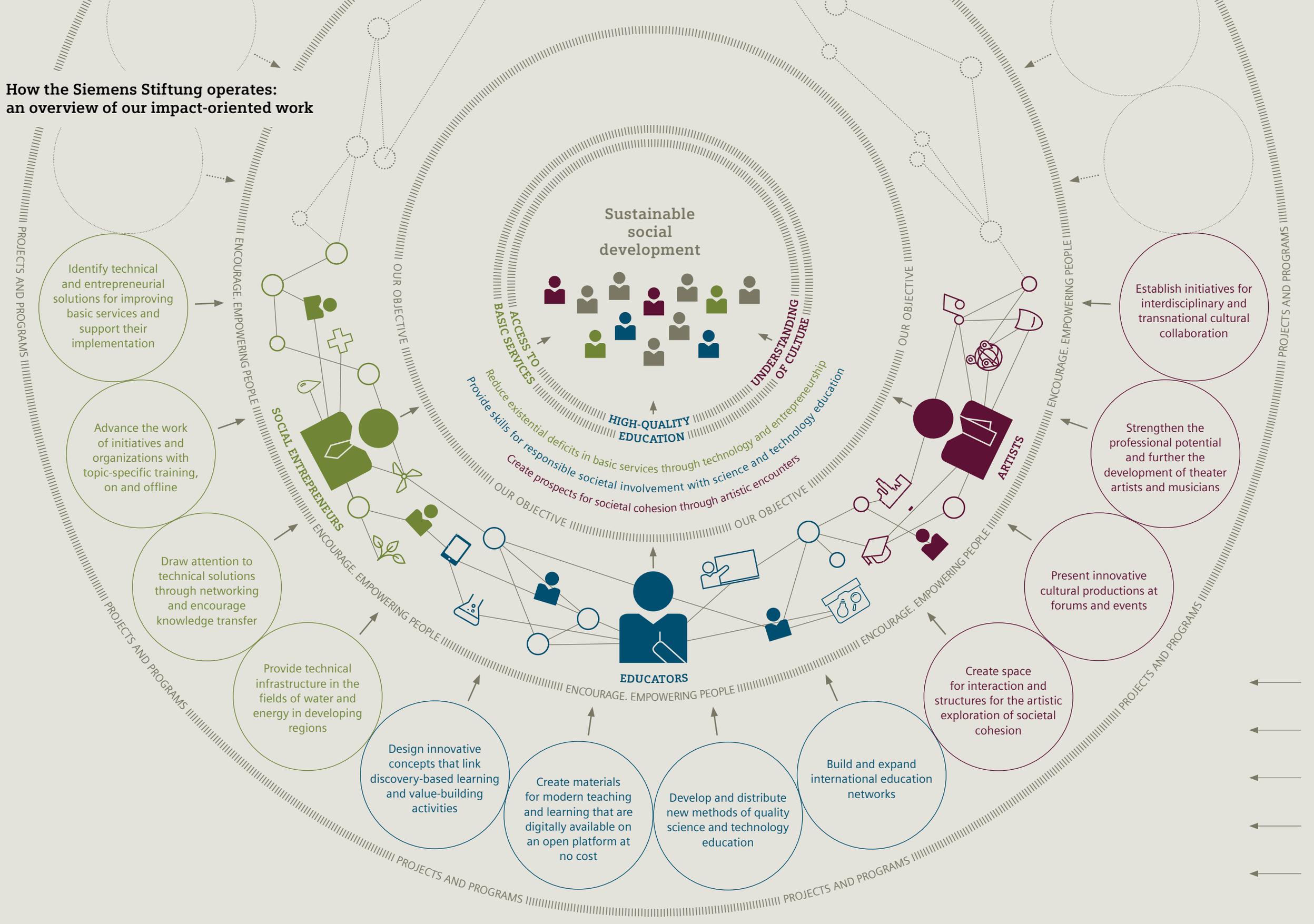


Siemens Stiftung
Annual Report
2014/2015



**How the Siemens Stiftung operates:
an overview of our impact-oriented work**





Siemens Stiftung

As a non-profit corporate foundation, we promote sustainable social development, which is crucially dependent on access to basic services, high-quality education, and an understanding of culture. To this effect, our project work supports people in taking the initiative to responsibly address current challenges. Together with partners, we develop and implement solutions and programs to support this effort, with technological and social innovation playing a central role. Our actions are impact-oriented and conducted in a transparent manner.

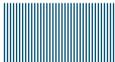


Working area: Basic services



Secure access to basic services is indispensable for people to lead independent and dignified lives. Our goal is to reduce existential deficits in basic services and strengthen necessary social structures. With our international *empowering people. Network*, we bring innovators and social entrepreneurs together and encourage the combination of technical and entrepreneurial concepts. This allows us to promote the spread of suitable solutions, maintain a platform for knowledge transfer, and enable networking of development collaboration organizations. Locally operating projects are run together with partners and implement innovative as well as proven solutions. Additionally, we impart the necessary knowledge to ensure that self-supporting structures can contribute to a permanent improvement in basic services.

Working area: Education



Quality education is a global prerequisite for individual development and participation in society. In a technology-driven world, understanding scientific and technological interrelationships is paramount for responsible societal involvement. That is why we are actively involved in forums and associations advocating for stronger science and technology education. Our international education program, *Experimento*, provides educators with practical training and continuing education opportunities as well as high-quality teaching and learning materials. The training and materials help educators craft a modern science and technology education that is based on experimental classroom lessons. The educational materials are freely available in digital form to provide all pupils with equal support. Our engagement bundles discovery-based learning with value-building activities, helping to shape a socially-oriented, strong character.

Working area: Culture



We see arts and culture as a crucial key to mutual understanding in a society. Particularly in times of tremendous change, artistic work sharpens our perception of social trends and gives us a clearer sense of how we relate to one another. To unlock this potential, we initiate academies, events, and platforms in the areas of music and performing arts that foster a debate on societal cohesion. Cross-border dialog and knowledge-transfer initiatives create structures where artists can freely develop cultural works that inspire and provide a new perspective on our present times.

Siemens Stiftung



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Safe Water Enterprises: Sustainable supply of drinking water through social enterprise

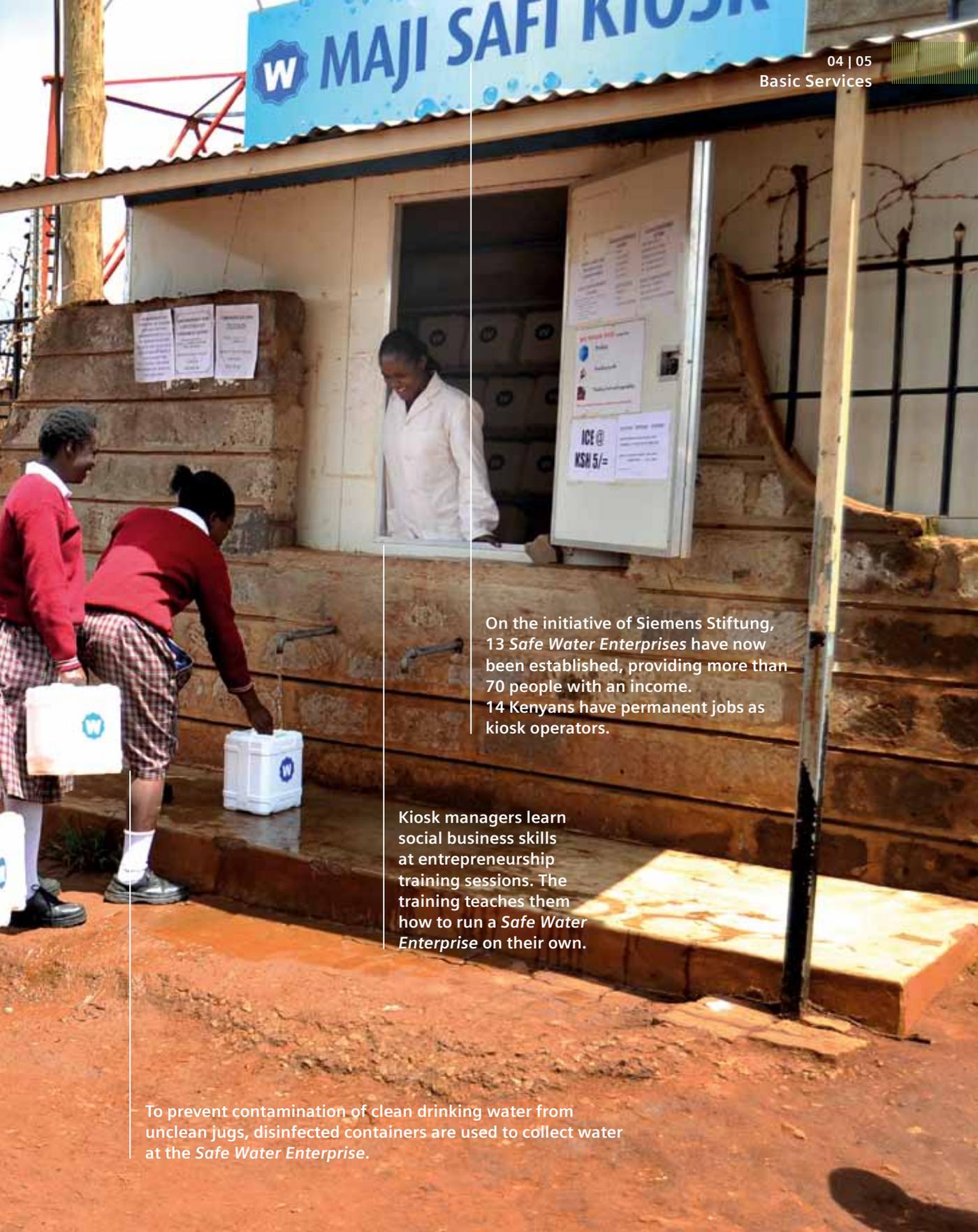
In Kenya, 17 million people lack access to clean drinking water. That is roughly 40 percent of the population.

The water kiosk in the Nairobi slum of Kangemi provides an average of 20,000 liters of clean drinking water per month. Depending on the dry and rainy seasons, sales figures can fluctuate heavily.



In surrounding schools, training sessions based on practical experiments show the importance of clean drinking water and hygiene. Social marketing activities are also included.

W MAJI SAFTI KIOSK



On the initiative of Siemens Stiftung, 13 *Safe Water Enterprises* have now been established, providing more than 70 people with an income. 14 Kenyans have permanent jobs as kiosk operators.

Kiosk managers learn social business skills at entrepreneurship training sessions. The training teaches them how to run a *Safe Water Enterprise* on their own.

To prevent contamination of clean drinking water from unclean jugs, disinfected containers are used to collect water at the *Safe Water Enterprise*.

Gregor Schäpers is an expert in solar energy. For his solar reflectors that follow the sun, he and his company TrinySol were honored with the Siemens Stiftung empowering people. Award »Community Prize.« At the international workshop of the empowering people. Network in 2014, Schäpers met Dutch national Auke Idzenga, who works in the water supply sector in the Philippines. Together with Schäpers' best technician, Ivan Gomez Romero, they helped initiate an exceptional technology transfer that stands to benefit a large number of people.



Gregor Schäpers (above right) is fascinated by the simple technology of the Ram Pump. His employee, Ivan Gomez Romero (middle, left), traveled to the Philippines to learn how to use the pump to improve Mexico's water supply.





Spreading technology – from the Philippines to Mexico

Through his organization AIDFI, Auke Idzenga has revived the nearly-forgotten technology of the hydraulic water pump in the Philippines, providing people in developing regions with a stable water supply. Gregor Schäpers is thrilled about the so-called Ram Pump and convinced that it can be used to improve access to water in remote areas of Mexico. With support from Siemens Stiftung, he sent one of his best technicians, Ivan Gomez Romero, to a several-week training session in the Philippines where he learned how to use the Ram Pump. We spoke with Ivan Gomez Romero about the project.

Mr. Romero, what went through your mind the first time you heard about the *Ram Pump*?

I thought it was great! I had already heard of the technology, but I didn't know exactly how the *Ram Pump* worked. The idea of pressing large volumes of water upwards through a narrow pipe using only the power of the flowing water itself is as easy as it is brilliant. The pump is especially relevant for Mexico, since many of our villages are on the edge of canyons. Until now, water had to be tediously pumped up to the necessary heights with an electric power generator.

What did you think of your boss's idea of sending you to the other side of the world to learn how to build and use that kind of water pump?

Pretty exciting! At first, it was merely hinted at. But when the preparations were finally finished, I could hardly believe I was going to be the one to go on the trip, especially since I had never left my country before.

What were your first impressions of the Philippines when you arrived?

I felt at ease right away. The Filipinos were incredibly kind, and I was received very warmly. We were mainly on the go in remote regions to look at places that already had *Ram Pumps* installed. When we were out there, we saw kids pulling carts loaded with water several kilometers. That makes you understand why water availability is so important in the Philippines. Many things are different in Mexico, but the basic problems are the same.

TrinySol actually focuses on solar energy. Was it difficult for you to familiarize yourself with another branch such as water?

Not necessarily. The shop had similar machines and workflows. The main difference was the overall approach to the installation of the final product, but even that was easy to pick up. In that part of the Philippines, people speak Ilonggo, which borrows some words from Spanish. Some of the workers spoke English as well.

Do you think the *Ram Pump* will be as well received in Mexico as it is in the Philippines?

We're convinced of it. We see the need and solid potential uses for the technology. People always need water close to home, so we're anticipating high demand as soon as the first pumps are running. At the moment, we are looking into possible project locations and are planning the first pilot installations in Mexico together with AIDFI.



2014:
empowering people. Network and
»Solutions Database« established
(after presentation of *empowering
people. Award 2012*)



September 2014:
Start of training series for network
members (in Uganda, Colombia,
and Ethiopia, so far)



November 2014:
International
workshop
on impact
assessment in
Mexico



New partners and more knowledge

The *empowering people. Network* brings together innovators and entrepreneurs worldwide who want to improve basic services in developing regions with simple technological solutions and provides them with support as they bring their ideas to life in the field.

Innovators and social entrepreneurs on all continents want to use simple, technical products to improve services in vital areas such as water, energy, and health. However, the necessary knowledge and interested partners are often missing, keeping their ideas and developments from achieving a breakthrough. The international *empowering people. Network* (epN) provides a platform for networking, addresses stakeholders in development work, and initiates collaboration and technology transfer. Webinars and interactive training formats on site provide practical knowledge for important social entrepreneurial questions, such as:

How do I improve the structure of my organization? How do I reach the right customers and partners? And how does communication work?

Last year, training courses on »Marketing & Communication« and »Markets & Customers« took place in Uganda, Colombia, and Ethiopia. An international workshop in Mexico City provided expert knowledge on the important topic of »Impact Assessment.« This workshop also saw the introduction of a Zeppelin University and Siemens Stiftung study called »Taking the Pulse,« which contains insightful findings on developing and emerging nations.

July 2015:
Launch of *empowering people. Award 2015*



September 2015:
Online training
(»Boot Camp«) for social entrepreneurs



2016:
Expansion of network and
»Solutions Database.«
Additional training and support formats, including *empowering people. Experteer* and *Self-Assessment Manual for Social Entrepreneurs (SAMforSE)*



The website of the *empowering people. Network* attracts some 30,000 people per month from different areas of development work. At the heart of the website is the »Solutions Database,« which currently contains around 100 technical solutions. More promising solutions are expected with the second *empowering people. Award (epA)*, which kicked off internationally with an online live stream on July 1. In addition to the degree of technical innovation, a key aspect of the evaluation criteria is a submission's suitability as the foundation of a business model. The award ceremony is scheduled for the fall of 2016.

New, practical support for entrepreneurs is part of the *empowering people. Network* in 2016. Entrepreneurs can evaluate the strengths

and weaknesses of their organization with the *Self-Assessment Manual for Social Entrepreneurs (SAMforSE)* and seek concrete assistance based on the results. The *empowering people. Experteer (epE)* program provides first-time access to volunteer experts who share their knowledge locally.

Launching two of Siemens Stiftung's own operational initiatives with two award winners from 2013 was another first. Along with Solarkiosk AG, Siemens Stiftung founded the non-profit Solar Fountain gGmbH in July 2015 to provide people in low-income regions of developing countries access to renewable energy and safe drinking water. Siemens Stiftung also supports first-prize winner OneDollarGlasses as it continues to develop its project in Burkina Faso.

We have received roughly 800 entries from 88 countries. The shortlist will be announced in summer 2016. The official award ceremony will take place in the fall.



Information about epN:
www.empowering-people-network.org

Self-evaluation tool for social enterprises:
www.SAMforSE.org



Education program *Experimento*: Getting children around the world excited about science

Bundling discovery-based learning with value-building activities helps shape a socially-oriented, strong character.

In-depth training provides educators with the necessary knowledge to implement *Experimento* and to conduct experiment-based classroom lessons on the subjects of energy, environment, and health.

Discovery-based learning develops lasting interest among pupils for science and technology and helps them apply their new-found knowledge in everyday life.

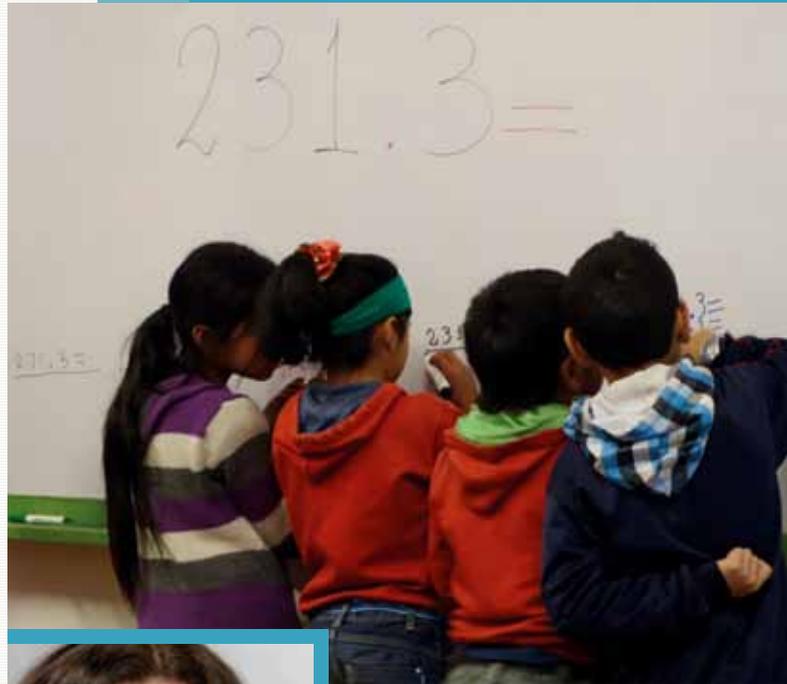
* The number is based on the assumption that every instructed preschool or elementary school teacher shares the knowledge five times with one group or class, and a teacher of a specific subject shares it five times with two classes.

380,000* pupils in Latin America, Africa, and Germany take part in the education program *Experimento*, enabling them to discover their interest in science and technology.

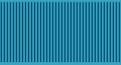
Open Educational Resources (OER) from the *Media Portal* allow teachers and learners from all over the world to individually access digital, high-quality lesson materials.



The world of numbers is her passion; the development of mathematical skills is the focus of her research: Professor Kristina Reiss is Dean of the School of Education at the Technische Universität München and devotes herself to the instruction of future teachers at the Heinz Nixdorf-Chair for Mathematics Education. The recipient of the Order of Merit of the Federal Republic of Germany has advised Siemens Stiftung on its education projects for years and recently traveled to Peru with the foundation.



How do you get children interested in mathematics and technology?
Educator Kristina Reiss seeks answers to this question.



Experiments for the curious – »Kids have to accomplish something«

Sometimes a photo on Kristina Reiss' desk catches her eye, causing her thoughts to stray away from her work at the Technische Universität München and toward an elementary school in a poor region of southern Peru.

Reiss took the photo herself. It shows four kids in front of a chalkboard, and on the board is a multiplication problem: » 231×3 «. »I can see it in their faces how eagerly they were talking about how to find the solution,« Reiss says. She is Dean of the School of Education and specializes in mathematics education.

Finding the right way to capture children's curiosity for science and technology is a pursuit of passion for Kristina Reiss, which has led to her many different countries. »We urgently need young talent in these fields. The technological developments in all avenues of life require us to understand the things that surround us,« she says. To ensure that this spark catches on in the classroom, Reiss says kids need to »come into contact« with mathematics, science, and technology during primary school age, if possible. This approach sees Reiss going directly into elementary school classrooms in countries like Chile or Peru. In many places in those countries, teachers and pupils are already successfully working with the Siemens Stiftung education program *Experimento*.

»The recipe for success of *Experimento* is to let kids experiment with things they know from their day-to-day lives,« explains Reiss. She talks of the children's excitement at an elementary school in Peru when they made a light bulb glow all on their own using a battery and a conductor. The professor is convinced that »children need the feeling that they are accomplishing something.« *Experimento* plays an important role in achieving that. »What appears on the surface to be just a simple experiment kit is actually a brilliant

concept for developing new forms of classroom education,« Reiss says.

Helping to set things in motion and to learn from one another – these are the guiding principles of Reiss' work. »There are many things we can take away from other countries,« she says, and is reminded of a lesson in a Mapuche Indian village in southern Chile. Reiss recalls that the class was filtering water using *Experimento* materials. An older man saw what the children were doing and told them about the ritual significance of water for his people. »That was beautiful!« she recalls enthusiastically. Things like that happen quite often: »We give the countries our know-how and return with the values of other cultures.«

To ensure that the engagement does not stop with individual schools, Reiss co-founded the *STEM Forum* in Peru. The association is based on the Nacionales MINT Forum (Mathematics, Informatics, Natural Sciences and Technology) in Germany, whose spokesperson is Nathalie von Siemens, Managing Director of Siemens Stiftung. Representatives from the business world, sciences, schools, and public authorities use these forums to jointly advocate for stronger science and technology education. »If you really want to achieve something, you have to create structures and look for allies,« says Reiss.

She is relying on an intensive exchange with universities in particular, but also conventions and research projects. With support from Siemens Stiftung, a number of scholars from Africa and Latin America have been able to visit the School of Education at the Technische Universität München. For Reiss, these encounters with different parts of the globe carry a particular importance in connecting cultures to learn from each other.



February 2015:
Kick-off event for the pilot project
Service Learning in STEM Subjects

May 2015:
Start of Open Educational
Resources (OER) in the
Media Portal

July 2015:
Experimento launched
in Mexico



Bridging the gap

Our education engagement is based on the teaching and learning needs of a changing, globalized, and technological world to best prepare young people for a promising future.

Science and technology education today requires teaching and learning methods that encourage specialized knowledge and strengthen life skills. This enables people to act as engaged, responsible citizens. In light of this modern teaching practice, Siemens Stiftung has continued to expand its international education program *Experimento*. In order to place a particular emphasis on personal development skills in science and technology education, *Experimento* now incorporates value-building measures. We are developing materials and methods to that end with our project partners. This enables teachers to conduct inquisitive, hands-on lessons that

make societal values tangible in real-world scenarios.

The new teaching and learning materials will be freely licensed as Open Educational Resources (OER) and accessible through Siemens Stiftung's media portal. Using the *Media Portal*, teachers can download and customize the materials to their own liking and share them among each other. The public materials offer the potential to challenge students based on individual capabilities and performance levels. Siemens Stiftung now offers around 600 individual media files and continues to develop the *Media Portal* as an

August 2015:
»Science, Technology, and
Values Guideline“
published

October 2015:
Experimento becomes an
integral part of the education
agenda in South Africa



OER platform, thereby answering UNESCO's call to enable as many people across the globe as possible to take part in quality education.

Putting the methods to use in the classroom would not be possible without the support of dedicated educators. They are the ones who can generate enthusiasm for scientific interrelationships among students. Therefore, we believe the key to providing motivating lessons is to offer teachers continuing education opportunities where we introduce them to *Experimento* and teach them how to use it.

In some countries, the *Experimento* seminars even become an institutionalized component of the national education agenda. The South African University of Cape Town offers

Experimento seminars in cooperation with Siemens Stiftung and can now certify the training as an official continuing education instrument in accordance with criteria set forth by the South African Council for Educators (SACE). Teachers who attend the *Experimento* seminars and successfully pass the exam receive credit points that serve as proof of qualification to be submitted to SACE.

This development represents the narrowing gap between continuing education theory and practice, and marks the arrival of *Experimento* in the national education system.

With *Experimento*, Siemens Stiftung is internationally engaged in science and technology education along the entire education chain.

In the previous fiscal year, Siemens AG provided substantial support for the program in Brazil and Mexico. More than 4,500 educators and approximately 380,000 pupils use *Experimento* in Argentina, Brazil, Chile, Colombia, Germany, Kenya, Mexico, Peru, and South Africa.

Academies for performing arts: Providing scope for artistic research

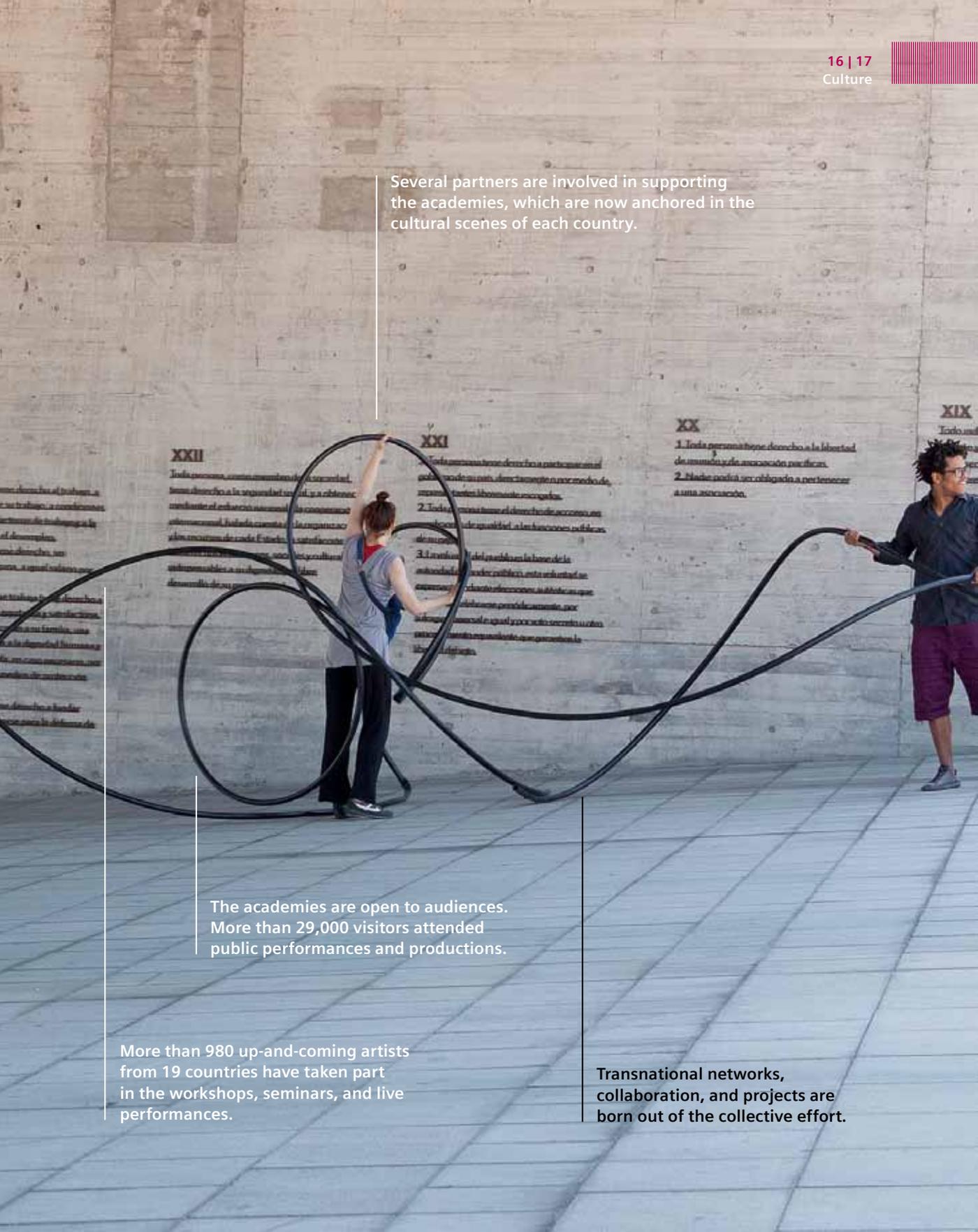
Collectively reflecting on societal questions and working on innovative forms of performing arts formed the foundation of the Siemens Stiftung initiative at its launch with Latin American partners in 2010.

The artists work with a range of platforms, including scenic writing, dance, and experimental formats.

Artists from all over Latin America come together at the academies *PANORAMA SUR* (Argentina), *MOVIMIENTO SUR* (Chile), and *EXPERIMENTA SUR* (Colombia).



Several partners are involved in supporting the academies, which are now anchored in the cultural scenes of each country.



XXII

Toda persona tiene derecho a la libertad de expresión; esto implica la libertad de opinión y la libertad de buscar, recibir y transmitir información y ideas por cualquier medio de expresión, sea libremente escogido.

XXI

1. Toda persona tiene derecho a participar en el gobierno de su país, directamente o por medio de representantes libremente escogidos.
2. Toda persona tiene el derecho de acceder en condiciones de igualdad a las funciones públicas de su país.
3. La voluntad del pueblo es la base de la autoridad del poder público; esta autoridad se ejercerá siempre de acuerdo con la voluntad del pueblo.

XX

1. Toda persona tiene derecho a la libertad de reunión y de asociación pacíficas.
2. Nadie podrá ser obligado a pertenecer a una asociación.

XIX

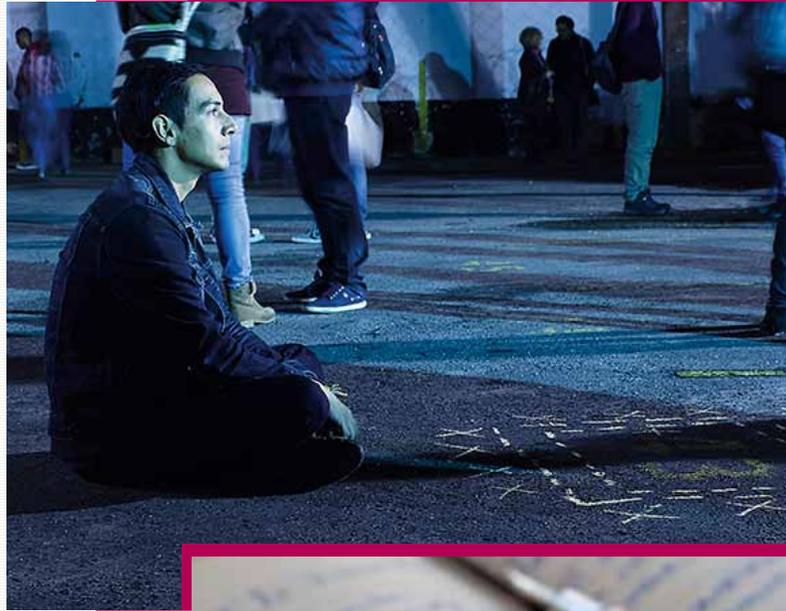
Todo individuo

The academies are open to audiences. More than 29,000 visitors attended public performances and productions.

More than 980 up-and-coming artists from 19 countries have taken part in the workshops, seminars, and live performances.

Transnational networks, collaboration, and projects are born out of the collective effort.

What role can the performing arts play in changing societies? In September 2015, around 80 emerging artists from all over Latin America tackled this question as part of the EXPERIMENTA SUR academy, which takes place every year in Bogotá, Colombia, thanks to a collaborative initiative by Siemens Stiftung, Mapa Teatro, and Goethe-Institut. They joined theater directors from Europe and Japan to work on experimental formats. Venezuelan poet Natasha Tiniacos, who participated in the workshop, reports on her experience.



Until now, art was something that happened on paper for poet Natasha Tiniacos (below). At the EXPERIMENTA SUR academy, she discovered new forms of expression.

Theater in motion – a journal in five acts

I — The doors at the Bogotá El Dorado airport are motion-sensitive. As I went outside, they opened onto my first time in the country. ¡Hola, Colombia! I had arrived at a place where I would be exposed to actors, theater directors, dancers, producers, and renowned thinkers in the scenic arts. On the first evening, we all had dinner around a single, long table. I was surrounded by conversations about performing arts. I felt like an outsider. What was I, a poet, doing here?

II — There were so many different Spanish dialects in the same conversation that it was musical. United, in the same room, were individuals from almost every Latin American country. I don't work in scenic arts, but I'm a strong believer that the conversation between disciplines is relevant to contemporary art – as well as discussions about arts in the region. We share a geographical context; therefore, we have similar needs, quests and sensibilities. But our art is also a contrast, because we are different, too.

III — Akira Takayama, a Japanese director who came to Bogotá for the academy, taught the first workshop I visited. He had us explore the idea of »catastrophe«: We talked about how we could depict breakdowns in society, natural disasters, and personal tragedies, and told personal stories about our own experiences. That helped make sense of a subject that was, at first, quite abstract. We spoke in Spanish, and then someone translated everything into English for Akira. That enriched the experience – language is a form of thought, too.

IV — Reinventing theater – that is what Akira Takayama constantly thinks about. To show the results of the workshop, we went to a parking lot rented for the occasion. We were there, standing in our spaces and waiting for the spectators, while thinking over a strategy to connect with them. For Akira, theater is not divorced from reality. It is a place for encounter and exchange between people that nowadays has to consider its possibilities outside the auditorium. Being part of Akira's project was essential to grasp the potential of theater, and explore new ways in which art connects with people.

V — I still feel the rush, the naked bodies, and the lashings of water over plastic in Lia Rodrigues' choreographed performance Pindorama. While I was immersed in this piece, I reflected on the origin of every movement. It can be a language. It made me think about the relationship between body and words and to consider the human body as a publication. I still remember José Antonio Sanchez's conference, where he made a vindication of boredom: What are children creating if they are so busy connecting with their digital realms? Through Sánchez, the Hungarian transplant to Brazil and philosopher Peter Pál Pelbart, the French artist Fanny de Chaillé, and the psychoanalyst and cultural critic Suely Rolnik, I learned that performance arts have an intimate if not obvious relationship with poetry: it's a source where the imagination comes to drink. I discovered in this whole experience not to be a stranger and remain open. The path in my artistic process will be wider from now on. The doors to it are motion sensitive, too.



October 2014:
musicinafrica.net
goes online



November 2014:
Instrument-building workshop
in Zanzibar



March 2015:
»Senegalese Urban Art &
Culture« in Munich



Networking Africa's musical world

The online portal *Music In Africa* has been up and running for only a year, but it is already the leading source of information about making music in Africa. The portal's innovative digital concept is boosting public awareness of the music sector in Africa and introducing numerous opportunities for the continent.

At first, the idea seemed impossible: a platform with information about music from all 54 African nations? The music scenes were too diverse, and the effort needed to make such a platform sustainable in the long run is a mammoth task. But a lot has happened since 2011 when the idea for *Music In Africa* was born on the initiative of Siemens Stiftung, Goethe-Institut, and partners from all over Africa.

Founding the Music In Africa Foundation was an important step in permanently establishing *Music In Africa* as part of the music sector. Since 2013, the Pan-African foundation, which is

headquartered in Johannesburg, South Africa, has been responsible for steering the initiative to reach its ambitious goals. »It was important for us that *Music In Africa* be a portal from Africa for Africa,« said Nathalie von Siemens, Managing Director of Siemens Stiftung. »By developing expertise, connecting stakeholders, and fostering an entrepreneurial spirit, it creates a structure for musicians who want to work professionally while taking on social responsibility in their communities.«

The website went online in October 2014. Today, it attracts 80,000 visitors per month (as of

August 2015:
Start of »Wired for Sound«
in Malawi



September 2015:
Information on 18 countries online



Current countries ■

Cameroon, DR Congo,
Gambia, Ghana, Ivory Coast,
Kenya, Madagascar, Malawi,
Mali, Namibia, Nigeria,
Republic of Congo, Rwanda,
Senegal, South Africa, Tanzania,
Uganda, Zimbabwe

Planned for 2016 ▨

Benin, Chad, Eritrea, Ethiopia,
Gabon, Mauritius, Swaziland, Togo,
Zambia

November 2015). A team of editors and more than 100 authors from all over Africa create new content daily, including news, music reviews, and background articles. In addition, the platform contains contact information for over 8,000 musicians and institutions. Last year, *Music In Africa* also offered some programs offline, including an workshop in Zanzibar to build and repair instruments and a collaboration with »Wired for Sound,« which promotes talent in Malawi.

The two founding partners – Siemens Stiftung and Goethe-Institut – continue to play an important role in developing *Music In Africa*. They provide financial and administrative support, and promote the platform around the globe. For example, a podium discussion and a concert on »Senegalese Urban Art & Culture« were part of a

German-Senegalese cultural exchange in Munich hosted by Goethe-Institut and Siemens Stiftung. *Music In Africa* was also introduced to participants of German President Joachim Gauck's Citizens Festival and during a trip to Africa by German Foreign Minister Frank-Walter Steinmeier.

An improved business and fundraising strategy as well as numerous new partners have turned the Music In Africa Foundation into a sustainable organization. »In the coming year, we'll expand the range of offline training sessions that are available to help musicians further their careers,« says Edington Hatitye, Director of the Music In Africa Foundation. »The main focus remains supporting the music sector, musicians, promoters, and organizers. That's the only way to measure our success.«

Music In Africa continues to grow. Information on music in nine additional countries will be added in 2016.



Want to learn more?
The latest news can
be found at
www.musicinafrica.net

Projects and Initiatives

Project	Description	Region / Country
Agua para la Educación	Environmentally-friendly membrane filters ensure water supply to schools in remote regions of Colombia.	Colombia
CHANGING PLACES / ESPACIOS REVELADOS	Artistic interventions transform empty buildings and put societal cohesion in the spotlight.	Argentina, Chile
empowering people. Award	The <i>empowering people. Award</i> recognizes creative technological solutions for sustainable improvement of basic services.	global
empowering people. Network	The network provides access to promising technical solutions and promotes their use as social entrepreneurial models.	global
Entrepreneurship Training	Practice-oriented training and mentoring gives local micro-entrepreneurs insight into how to start and run a small business.	Kenya
EXPERIMENTA SUR	The international academy draws Latin American artists together and focuses on the development of new, interdisciplinary forms of cultural work.	Colombia/ Latin America
Experimento	Siemens Stiftung's international education program for primary and secondary school educators imparts true-to-life knowledge of science and technology all along the education chain.	Argentina, Brazil, Chile, Colombia, Ecuador, Germany, Kenya, Mexico, Peru, South Africa
Hygiene Training	Practical training in schools and communities conveys the link between hygiene and health.	Kenya
Impact Hub	The <i>Impact Hub</i> connects start-ups and social enterprises in African cities.	Africa, Europe
IRENE I SEE (International Research Network on Social Economic Empowerment)	The international research network examines the process of economic self-empowerment and establishes practical recommendations for action.	Colombia, Ethiopia, Germany, Kenya, Mexico, South Africa
KIKUS	The <i>KIKUS</i> method helps children three-years-old and up learn a second language.	Germany, South Africa
KIKUS digital	<i>KIKUS digital</i> is language-learning software available online.	global
Little Scientists' House	The non-profit Little Scientists' House supports education experts in guiding the inquiring minds of preschool and elementary school children.	Germany



Project	Description	Region / Country
Media Portal	A broad spectrum of teaching and learning materials on science and technology subjects is available online in the media portal, which includes Open Educational Resources (OER).	global
MINT-EC	Schools in the MINT-EC network promote the math and science education of their students.	Germany
Nationales MINT Forum	More than 30 nationally-active scientific institutions, foundations, and professional associations jointly campaign for improved science, technology, engineering, and mathematics (STEM) education.	Germany
MOVIMIENTO SUR	The international academy is devoted to the interrelationships between movement, art, and society.	Chile/ Latin America
Music In Africa	The online portal musicafrica.net offers extensive information on creating music and establishing music industry networks in Africa.	Africa
Safe Water Enterprises	Water kiosks bring clean water to remote regions of Kenya and facilitate entrepreneurial activities.	Kenya, Tanzania, Uganda
Service learning in STEM subjects	Pupils put their knowledge and abilities in the sciences to use and take an active role in their communities.	Germany
Sierra Productiva	Combining traditional knowledge and technical innovations leads to higher agricultural yields in underdeveloped regions.	Peru
TakaTaka Solutions	<i>TakaTaka Solutions</i> improves the living environment in Kenya's Kangemi slum through socioeconomic solutions.	Kenya
WE!Hubs	Central solar electricity and water kiosks contribute to the social and ecological infrastructure in remote and peri-urban areas.	Kenya
Wissensfabrik	An alliance of over 100 companies and corporate foundations is involved in education projects nationwide and supports start-up founders and young entrepreneurs.	Germany



Stay up to date!
Our newsletter provides regular updates with the latest on our projects:
www.siemens-stiftung.org/nc/en/media/newsletter/

Financial Report

Expenses

Expenses for the foundation's mandate

Total expenses of €3,252 thousand (previous year: €3,034 thousand) were reported in the Basic Services & Social Entrepreneurship 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 €4,927 thousand (previous year: €4,582 thousand) were reported for Education projects. With its international education program *Experimento*, 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 €1,388 thousand (previous year: €1,171 thousand) were reported for Culture projects. 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, €1,021 thousand (previous year: €1,158 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.

Pension costs

Pension costs include the balance of expenses from discounting pension, long-service, and semi-retirement obligations of €346 thousand (previous year: €207 thousand) and from covering assets of €35 thousand (previous year: earnings €191 thousand) of €381 thousand (previous year: €16 thousand). The balance was included in administrative costs in the previous year.

Personnel costs

Total expenses include personnel costs of €3,410 thousand (previous year: €3,252 thousand); €2,874 thousand were spent on wages and salaries and €537 thousand on social contributions and expenditures for pensions and benefits. The workforce comprised 32 persons (previous year: 32) on average during the fiscal year.

ASSETS as of September 30, 2015		in €	9/30/2015	9/30/2014
A.	Fixed assets			
I.	Intangible assets			
	Concessions, industrial and similar rights and assets, and licenses in such rights and assets		86,149.00	170,465.00
II.	Tangible assets			
	Other equipment, factory, and office equipment		344,976.00	338,029.00
III.	Financial assets			
	1. Participations		12,500.00	—
	2. Long-term investments		389,999,930.90	389,999,930.90
			390,443,555.90	390,508,424.90
B.	Current assets			
I.	Accounts receivable and other assets			
	1. Trade receivables		—	—
	2. Other assets (including €0 thousand > 1 year)		15,429,421.77	15,599,970.24
II.	Cash		24,789,740.06	19,027,355.12
			40,219,161.83	34,627,325.36
C.	Prepaid expenses		9,920.03	58,610.33
D.	Active difference resulting from asset offsetting		—	88,211.34
			430,672,637.76	425,282,571.93
EQUITY AND LIABILITIES as of September 30, 2015		in €	9/30/2015	9/30/2014
A.	Equity			
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)		20,850,000.00	17,550,000.00
IV.	Retained profits brought forward		17,520,006.14	16,020,203.70
			428,370,006.14	423,570,203.70
B.	Accruals			
1.	Accruals for pensions and similar obligations		324,758.34	—
2.	Other accruals		809,227.00	865,033.00
			1,133,985.34	865,033.00
C.	Liabilities			
1.	Trade payables (including €1,052 thousand with a remaining term of up to one year)		1,052,134.19	768,080.13
2.	Other liabilities (including €63 thousand from taxes)		116,512.09	79,255.10
			1,168,646.28	847,335.23
			430,672,637.76	425,282,571.93

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 2014-2015		in €	9/30/2015	9/30/2014
Income				
1.	Income from asset management		15,502,026.61	15,668,926.43
2.	Income from donations		1,132,770.00	1,920,000.00
3.	Other operating income		83,514.31	93,441.85
			16,718,310.92	17,682,368.28
Expenses				
4.	Asset management expenses		1,322.29	1,256.86
5.	Expenses for the foundation's mandate			
	Basic Services & Social Entrepreneurship		3,251,677.61	3,034,473.81
	Education		4,926,648.79	4,581,522.23
	Culture		1,388,158.75	1,170,991.63
	Communications		1,020,502.66	1,158,282.75
			10,586,987.81	9,945,270.42
6.	Other operating expenses			
	Administrative costs		949,287.44	945,869.33
	Pension costs		380,910.94	—
			1,330,198.38	945,869.33
			11,918,508.48	10,892,396.61
7.	Annual net income		4,799,802.44	6,789,971.67
8.	Retained profits brought forward from previous year		16,020,203.70	12,530,232.03
9.	Free reserves (section 62 (1) no. 3 AO)		3,300,000.00	3,300,000.00
10.	Retained profits brought forward		17,520,006.14	16,020,203.70

INCOME/EXPENSE STATEMENT

The income and expense statement for fiscal year 2014/2015 shows income from asset management of €15,502 thousand (previous year: €15,669 thousand) and income from donations of €1,133 thousand (previous year: €1,920 thousand).

Other operating income of €84 thousand (previous year: €93 thousand) consists primarily of return of funds, release of accruals and credits, and offsetting remuneration in kind.

There were also operating expenses for the foundation's mandate of €3,252 thousand (previous year: €3,034 thousand) for the Basic Services and Social Entrepreneurship programs, €4,927 thousand (previous year: €4,582 thousand); for Education, and €1,388 (previous year: €1,171 thousand) for Culture. A total of €1,021 thousand (previous year: €1,158 thousand) was spent on communications. Administrative expenses of €949 thousand (previous year: 946 thousand) were incurred, €381 thousand were additionally expended for pensions. Total expenses include personnel costs of €3,410 thousand (previous year: €3,252 thousand). The workforce comprised 32 persons (previous year: 32) on average during the fiscal year. 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 €3,300 thousand (previous year: €3,300 thousand) was moved into free reserves in accordance with section 62 (paragraph 1, no. 3) of the German Tax Code (AO).

CERTIFICATION

Ernst & Young GmbH auditors reviewed the annual financial statements and management report of Siemens Stiftung dated Wednesday, September 30, 2015, 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.



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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 CO₂ emissions generated in the printing and production of this report have been offset by Siemens Stiftung.

We make every effort to keep the CO₂ emissions of our organization as low as possible. In our annual CO₂ 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. CO₂ emissions that cannot be avoided are offset with CO₂ certificates from a climate protection project in Kenya, which has been given a gold standard certification from independent organizations.

Siemens Stiftung Team



First row (from left to right): Christa Mühlbauer, Carola Schwank, Dr. Barbara Filtzinger, Dr. Nathalie von Siemens (Managing Director of the Board/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 (Chief Financial Officer), 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: Karin Hagen, Christine Koptisch, Caroline Weimann

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Impact that lasts



Global society is undergoing profound changes. They are political, economic, ecological, and social in nature, and lead to crises that trigger widespread migration. No one is in a position to single-handedly solve the resulting challenges, which are numerous and serious. In reality, contributions of all sizes must merge and act collectively.

At Siemens Stiftung, we stand for sustainable social development.

To us, this means a society's ability to adapt to change and the capacity to shape this change for the good of humanity and the environment. It means a society that people can identify with because it encompasses an array of different lifestyles, and provides for a self-determined existence.

Our international project work is aligned with the United Nations' Sustainable Development Goals.

We are certain that technology and the possibilities inherent in digitalization are critical for reaching these goals. Only when as many people as possible can take part in technological progress, possess an understanding of technical-scientific interrelationships, and act responsibly with each other can the full potential of technology and digitalization be achieved.

Suggest changing to: Our work at Siemens Stiftung is therefore focused on access to basic services, high-quality education, and a cross-border understanding of culture.

In these working areas, we develop and implement innovative projects and programs together with partners from the private sector, politics, civil society, and research. We focus on entrepreneurial approaches that create self-sustaining structures. Whenever possible, we aim to institutionalize our ideas to achieve long-term impact. In the previous fiscal year, we were particularly glad to see certain initiatives that we developed with our network of partners take important steps toward becoming institutionalized and financially self-sustaining.

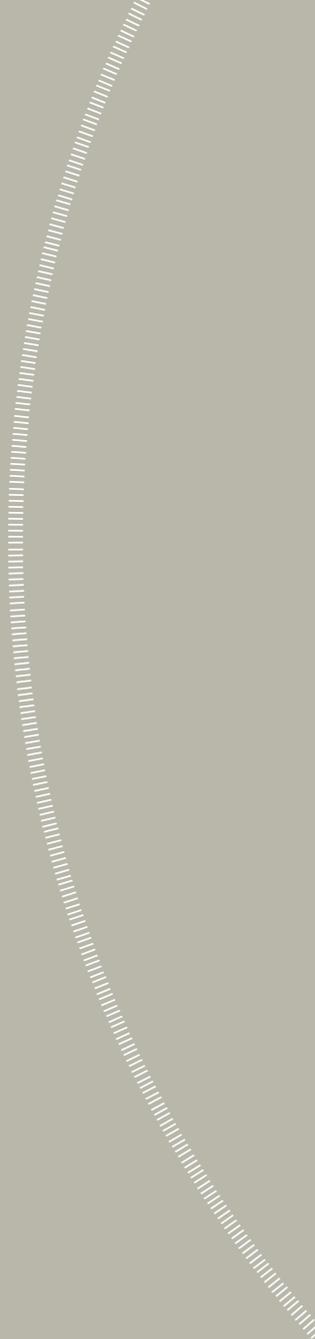
We see transparency as a key instrument for increasing the effectiveness of our work.

As an international foundation with numerous projects on diverse continents, we attach particular importance to working with partners for whom integrity and transparency are paramount.

The world is changing, and we will work with our partners to adapt the approaches and methods of our project work to the new circumstances of the future. This is the only way to ensure our engagement has a lasting impact.

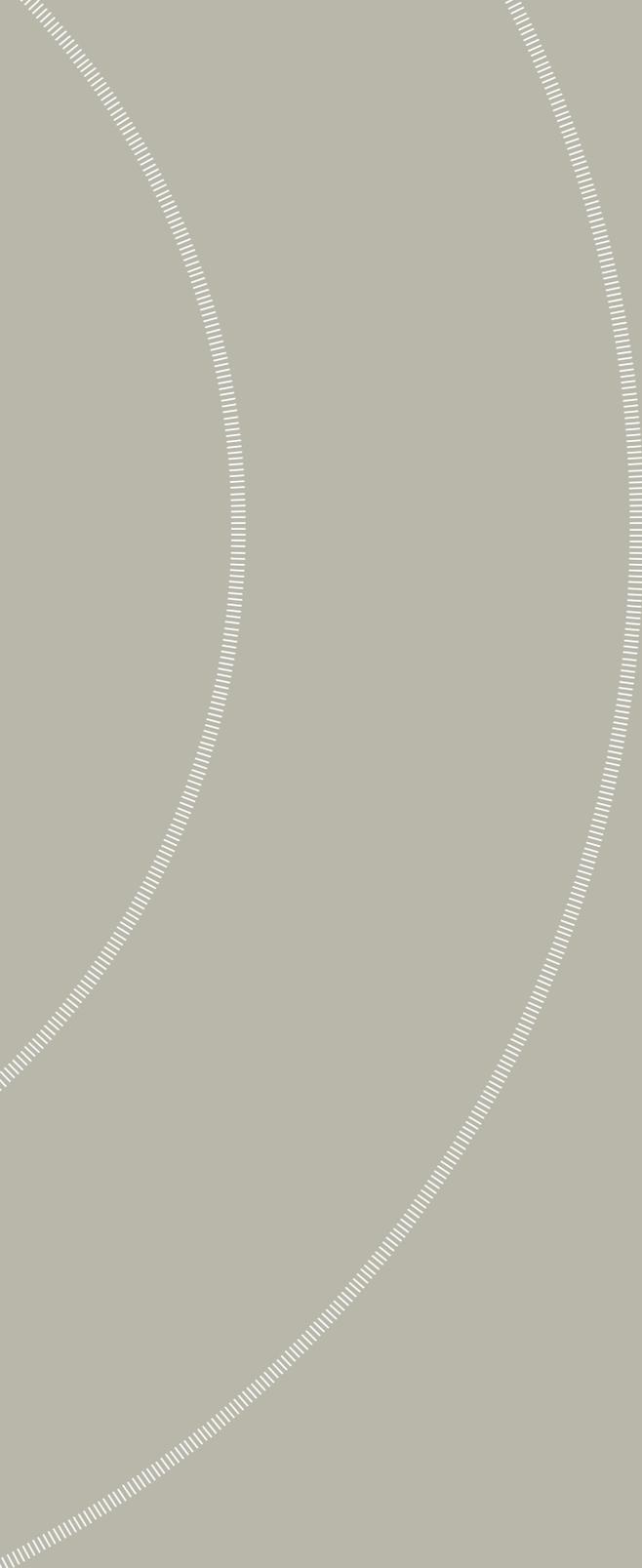
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annual report with
additional background
material.