



**2018  
ACTIVITY  
REPORT**

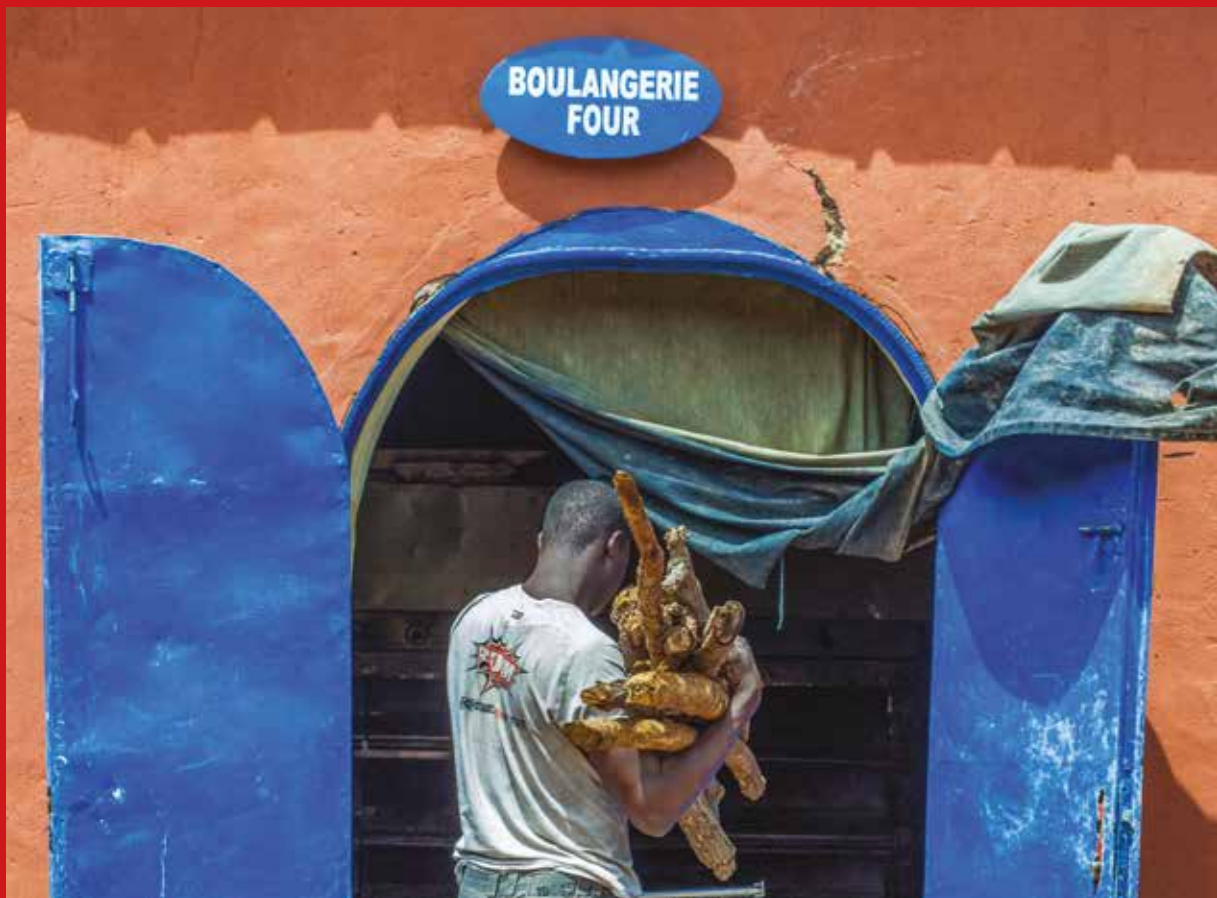
**Nexans**  
**FOUNDATION**  
For fair access to electrical power

**Working to service  
access to energy  
and solidarity**

# EXECUTIVE SUMMARY

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- P.3** Editorial
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**THE OBJECTIVE OF THE NEXANS CORPORATE FOUNDATION IS TO SUPPORT ACTIONS IN FAVOUR OF ACCESS TO ENERGY**



Christopher Guérin

Chairman of the Nexans Foundation  
Chief Executive Officer of the Nexans Group

In 2013, Nexans became the first player in the cable industry to create a Corporate Foundation to serve the public interest. The objective of the Nexans Corporate Foundation is **to support actions in favour of access to energy** for disadvantaged populations throughout the world, with a focus on grassroots organizations and sustainable solutions. Energy is at the heart of Nexans' business; the Group has therefore decided to make it a priority also for its Foundation. This commitment follows the United Nations (UN) call in 2012 **to raise global awareness of energy poverty** and the importance of increasing access to energy.

In 2015, the UN reinforced this call by including in its new sustainable development objectives an energy component to «Ensure access for all to reliable, sustainable, modern and affordable energy services» (Sustainable Development Goal 7), an imperative long advocated by the IEA (International Energy Agency <sup>(1)</sup>) which advocates **l'accès universel à l'énergie à l'horizon 2030**. L'énergie en effet ne permet pas seulement l'accès à la lumière ; **universal access to energy by 2030. Energy does not only provide access to light; it also makes it possible to improve education, access to care, education and women's autonomy, or to participate in economic development...** It is therefore a question of meeting essential needs.

Today, according to "Sustainable Energy for All" <sup>(2)</sup>, it is estimated that 1.1 billion people do not have access to electricity and at least 2.9 billion do not have access to clean energy for cooking. More than 95% of them live in sub-Saharan Africa or in Asian developing countries. The governance of the Nexans Foundation is as follows: a project selection committee composed of employees from different countries and functions meets each year to evaluate the projects submitted during the annual call for projects. A selection is then proposed to the Board of Directors of the Foundation chaired by the Group's Chief Executive Officer

and composed of 8 members divided into 3 colleges (founding companies, employee representatives and qualified personalities).

**53 ASSOCIATIONS SUPPORTED FOR NEARLY 1,300,000 BENEFICIARIES SINCE 2013.**

With an annual budget of 300,000 euros, the Nexans Foundation has supported 90 projects in 35 countries supported by 53 associations since its creation. Thanks to the support of these projects, nearly 1,300,000 people have benefited or will benefit from access to electricity. Due to the ever-increasing involvement of the Group's local entities, the Foundation supports both large associations recognized in the field of access to energy and small structures. **It operates in all countries and mainly in the countries most affected by energy poverty.**

**A REACTIVE FOUNDATION TO RESPOND TO EMERGENCIES**

Committed to Electricians Without Borders for many years, **the Nexans Foundation also supports one-off projects in emergency situations**, including, among others, the most recent, Haiti in 2016, the Caribbean in 2017 following Hurricane Irma and late 2018 in Indonesia.

In order to be even more responsive in managing humanitarian emergencies, the Nexans Foundation and 10 other major players in the electricity sector entered into **a partnership with the Crisis Centre of the Ministry of Europe and Foreign Affairs and Electriciens Sans Frontières** at the end of 2017. In the event of a humanitarian crisis, Électriciens sans frontières intervenes to restore access to energy. This is an essential emergency action since it allows international solidarity actors to act under optimal conditions to help the affected populations.

<sup>1</sup>.www.iea.org  
<sup>2</sup>.www.seforall.org

# THE NEXANS FOUNDATION

## KEY FIGURES SINCE THE CREATION IN 2013



**300 000 €**

Annual budget

**6**



years since the  
creation of the  
Foundation



**35**

countries  
of intervention

**1 300 000**



Approximately  
1,300,000 people have  
benefited from the  
Foundation's actions



**53**

supported partners



**90**

projects supported

# A Foundation with transparent and organized governance



A board of directors organized into 3 colleges

**1<sup>ST</sup> COLLEGE:** the college of the founding companies (Nexans France and Nexans SA):

- **Christopher GUÉRIN**, Chief Executive Officer of the Nexans Group, Chairman of the Nexans Foundation
- **Anne-Marie CAMBOURIEU**, Director of Human Resources, in charge of Communication and CSR
- **Benjamin FITOUSSI**, Managing Director MERA (Middle East, Russia, Africa) and of the Business Group Solutions and Industrial Projects
- **Olivier CHEVREAU**, MERA Chief Financial Officer (Middle East, Russia, Africa)
- **Johan BURNIER**, Head of Sales Development

**3<sup>RD</sup> COLLEGE:** the college of qualified external persons: the members are chosen by the 1st college for their skills related to the Foundation's missions:

- **Philippe JOUBERT**, Energy and Climate Expert at the World Business Council for Sustainable Development (WBCSD)
- **Caroline MALEPLATE**, Secretary of the Samu Social de Paris

**2<sup>ND</sup> COLLEGE:** the college of employee representatives

- **Marie-Hélène MEYER**, Controller of the Business Line HV

- **Laurence VANDAELE**, Corporate CSR Director and Secretary General for the Nexans Foundation
- **Johan BURNIER**, LHV Execution Project, Project Manager
- **Éric DU TERTRE**, Global Market Director Railways
- **Jean-Marie JAY**, Business Developer Power Plant
- **Natacha JUSHKO**, Area Sales Manager - Southern & Eastern Africa, Egypt, Lybia
- **Pierre KAYOUN**, Corporate VP Technology & Innovation
- **Melina KONIG**, Strategic Marketing & Marcom Manager, Brazil & South America
- **Marie LETAILLEUX**, Services Operation Manager
- **Bertrand JULIAN**, CSR Project Manager
- **Sebastian SCHICK**, B&T Cluster Manager Sales Central Europe



A selection and evaluation committee composed of Group employees, which meets once a year



The Committee selects projects requesting support of **less than €30,000** and submits to the Board of Directors for approval those for which the support requested is equal to or **greater than €30,000**.



# A responsive Foundation to respond to crises and humanitarian emergencies

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Through the Nexans Foundation, we also support unique projects in relief situations such as Haiti in 2016, the Caribbean after Hurricane Irma in 2017. To respond more quickly and effectively to these humanitarian emergencies, the Nexans Foundation - together with 10 other major players in the electricity industry - formed a partnership with the Crisis and Support Centre of the French Ministry of Europe and Foreign Affairs and Electricians Without Borders at the end of 2017.

**In 2018, during the humanitarian crisis in Indonesia following the Tsunami, Electriciens Sans Frontières intervened to restore access to energy, thus enabling international solidarity organizations to act under the best possible conditions.**

# Employees of the company involved and committed

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**The Nexans Foundation encourages its employees around the world to get involved and support its activities and those of its partners.**



In 2018, 8 NGO projects were submitted and sponsored by employees from Norway, Germany, Canada, France and the United States who share the Foundation's values.



In 2018, employees based in Lebanon, Morocco and Côte d'Ivoire actively participated in professional integration programs by receiving and training trainees in the trades of electrician and electromechanic in their training centers, by supporting high school students in their school programs or by participating in job forums.



In 2018, our employees supported the local teams of the Foundation's partner associations by putting their expertise at their disposal.

# Our programs in 2018

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In 2018, the Foundation supported 22 projects in 17 countries on 4 continents that helped to improve the living conditions of the most disadvantaged. The main areas of intervention are as follows:



Projects for socio-professional integration and access to quality education

> **Pages 9 to 11**



Projects to improve well-being and access to quality care

> **Page 12**



Projects that meet the needs of family and child communities

> **Pages 13 to 15**



Projects in favour of women

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Humanitarian Emergencies

> **Page 17**





# Projects for socio-professional integration and access to quality education



MADAGASCAR



## Electrical security and networking of digital rooms and media libraries in 3 high schools

Thanks to the provision of a server, the protection of a server by inverter and the equipment of solar panels, Accesmod has made it possible to set up annual monitoring and assistance in the management of photo and media libraries for the Saint Joseph Ambalavao High School, the Fihaonana High School and the Sainte Genéviève Soanindrarinny High School.



MOROCCO



IVORY COAST



LIBANON



## Seeds of Hope Project

Thanks to a quality training in electricity, corresponding to the needs of companies, IECD has promoted the socio-professional integration of unskilled young people in 3 countries. One year after the training, 97% of successful graduates in Lebanon, 66% in Morocco and 75% in Ivory Coast.



BENIN



## Photovoltaic electrification of a college

This project led by Women of Africa has enabled the production of solar electric power in an isolated site to supply the Pahou College (5000 students) and the setting up of evening classes as well as access to education for women and young people in the village.



FORUT

NEPAL

### Solar energy for a better education

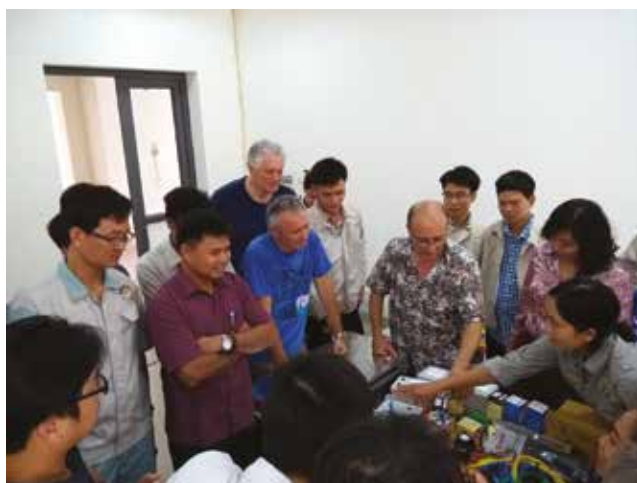
The FORUT association is working to rebuild and repair 22 schools, 14 of which have been connected to the local electricity grid. This project provides solar energy to the other eight schools in Dolakha district, which was particularly damaged after the 2015 earthquake.



BURKINA FASO

### Electrification of a building of the new high school in Boromo

The "Lumières pour Tous" project makes it possible to make the school autonomous in energy, improve teachers' working conditions, better prepare for exams and thus improve school results and bring pride to the city of Boromo. It also makes it possible to teach literacy to a large number of adults who can only come in the evening and to train students in the use of computers.



VIỆTNAM

### Electrician Training Program

Supported by "Energies sans Frontières", this program initially trained 24 teachers from 10 technical colleges who will then be responsible for multiplying the training and professionalization in 3 years of more than 800 young people in difficulty in the profession of electrician in domestic installation. This program offers skilled work to a disadvantaged population, helps to set up businesses, brings existing electrical installations up to standard and reduces the number of deaths by electrocution.



SENEGAL



### Renovation of the electrical installation at Saint Charles Lwanga High School

Thanks to Electriciens Sans Frontières, this operation aims to contribute to improving the educational conditions of the 500 high school students and thus limit the exodus to the city of Dakar. The completion of the maintenance work will be entrusted to the students of the neighbouring technical school, supervised by Electriciens Sans Frontières. The acquisition of experience and know-how is also complementary to academic training. Work is scheduled for spring 2019.



SENEGAL



### Securing the power supplies of the Saint Louis training centre

The increase in poverty in the region, which translates into a reduction in the amount of time children, especially girls, spend in school, is becoming more and more frequent.

The project led by Elekriker Ohne Grenze in cooperation with the local women's network «Koom-koomjabout GI» has made it possible to build an education and training centre. In this centre, young girls can undertake apprenticeships to become tailors, hairdressers, food processors, etc. The rooms of the community centre are also used for literacy classes.





# Projects to improve well-being and access to quality care



IVORY COAST



## Electrification of a social food production farm

The project, led by INSERTEC France, has provided energy and solar dryers to a spirulina farm to help fight malnutrition in Attobrou, 105 km northeast of Abidjan, and to make the activity economically autonomous by selling 60% of the production and distributing the remaining 40% to local schools and clinics.



IVORY COAST



## Energy supply project for a maternity ward and a Regional Hospital Centre

Through the installation of an electrical stabilization/regulation device, Médecins Sans Frontières ensures the quality, availability and accessibility of obstetric and neonatal emergency care and reduces maternal and neonatal mortality in Katiola.



GUINEA



## Securing and supplying water and electricity to a hospital, a health centre and a college

The project of electricians without borders makes it possible to operate radiology, the analysis laboratory, the operating room and all the hospital's services 24 hours a day.

In the college, the principal and teachers can thus have access to lighting for exam revisions.

The dispensary, which performs more than 1000 deliveries per year, can thus benefit from all the services (lighting, electricity for sterilizers and running water) essential to its good activity.





# Projects that meet the needs of family and child communities



TOGO

## Providing renewable energy to a children's village

In the savannah region (Dapaong), which is the poorest in the country, electricity supply is inconsistent and very expensive. Thanks to the photovoltaic equipment of the SOS Children's Village (6 houses + the administrative building), this project makes it possible to improve the comfort of SOS mothers and children in care.



CAMEROON

## Securing working conditions for caregivers in 2 orphanages and 1 hospital

With "Lumières d'Afrique", in July 2018, about ten engineering students from Supélec visited the three sites to install photovoltaic panels in these remote village schools and thus improve the working conditions of the local healthcare staff.



MALI

## Electrification of 2 localities by mini solar power plants

The SOLSOMATI project (Solaire au Service des populations de Somadougou et de Madiama en région de Mopti), supported by Fondation Énergie pour le Monde, improves the socio-economic development conditions of 8,000 inhabitants. A mission will be carried out in mid-June 2019 to raise awareness among elected officials and local stakeholders of the functioning of Decentralized Rural Electrification and to study the demand for electricity in the 2 localities. Specifications for the control of mini-power plants and distribution networks will also be drawn up.



MALI

### **Establishment of an electrified activity zone**

In the Kita circle (Kayes region), populations are driven out of the country by low agricultural yields due to lack of access to energy for productive uses. Setting up an Electric Activity Zone benefits all communities and promotes the development of diversified economic activities in rural areas by supporting the emergence of small businesses.



FRANCE

### **Solidarity work camps: support families in fuel poverty in the thermal renovation of their homes.**

In North Yvelines, the Solidarity Workcamps have made it possible to improve the quality of life of families by helping them to overcome fuel poverty, by creating local social links between inhabitants, and by having an educational approach with participants, whether they are volunteers, in reintegration or in training. The worksites allow families to pay their energy bills, to no longer be cold in winter for budgetary reasons, to reduce the number of diseases contracted while living in their homes.



BRÉSIL

### **Access to energy, knowledge and microfinance**

This project, led by TRIAS, provides better access to the low-voltage electrical system for 15 excluded family farmers located in the municipality of Codajós (Amazon). It also includes the inclusion of microfinance services and capacity building in financial education and sustainability.





PERU

**Provision of solar photovoltaic systems to families living off-grid**

Nearly one million Peruvian families live without electricity. Through a social enterprise approach that invests in local solar technicians and a network of solar developers that serve the neighborhoods, this LUTW-led project has provided families with renewable technology that gives them access to electricity. Through this project, families and their children can improve their living conditions and access to education.



RDC

**Construction of a hydroelectric Power Plant**

This project led by Engineers without Borders has enabled the rural electrification of the northern part of the island of Idjwi and supports local development and the intercultural spirit of all parties involved in the project.



PERU

**Construction and electrification of a multi-purpose room**

This project led by TECHO Peru has made it possible to build and electrify a multipurpose community centre in the «UPIS Pueblo Libre» district in the city of Los Claveles in the Pura region. The implementation of electrification is entirely based on solar energy through the use of photovoltaic panels. In addition, a children’s recreational area equipped with solar-powered lighting poles has been built. In 2019 a library will be made available to them.



## Projects in favor of women

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 Batonga

BENIN

### **Securing the inclusion of adolescent girls in modern economic life**

The project run by the BATONGA association aims to increase the income sources of adolescent girls by linking equipment to renewable energy sources and thus improve their living conditions in their communities. This program addresses two global issues: the failure to ensure the inclusion of adolescent girls in sustainable modern economies and the exclusion of poor communities from new renewable energies and technological advances.



MOROCCO

### **Realization of a solar village**

In Morocco, the production of Argan oil is the main source of income for which women are the main actors. The villages are landlocked and not connected to the grid. Supported by the Mohamed VI Foundation, the implementation of solar energy in the Arganeraie, with the preservation of the ancestral know-how of argan women linked to the production of argan oil (intangible cultural heritage registered by UNESCO in 2014), makes it possible to provide an ecological, social and economic balance to the Argan ecosystem.





# Humanitarian Emergencies

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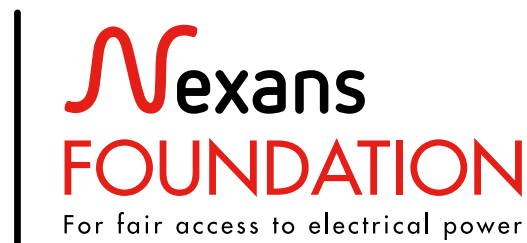


INDONESIE

On 28 September 2018, a violent earthquake and tsunami struck Indonesia, killing more than 2,000 people with thousands injured or missing.

In accordance with the partnership signed in 2017 with the Crisis and Support Centre (CDCS) of the Ministry of Europe and Foreign Affairs and Electricians without Borders (ESF), the Nexans Foundation immediately mobilized to participate in local actions and support the affected populations. The aim was to urgently assess needs on the ground and secure the refugee camps by providing access to electricity as quickly as possible.

ESF volunteers were also able to install generators and streetlights for more than 2,000 beneficiaries.



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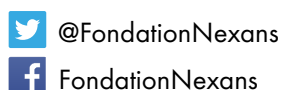
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