





**AREVA Foundation**Commitment and Action





# AREVA Foundation's c



AREVA President and Chief Executive Officer Chairman of AREVA Foundation

### How are you shaping AREVA's commitment through its foundation's activities?

AREVA's approach to societal responsibility is one of partnership based on listening and solidarity. These values guide our commitment and led to the establishment of AREVA Foundation in 2007. Through its multiyear programs, the Foundation is contributing to the civil society needs by supporting interest activities, forging long-lasting partnerships with local players near our industrial plants, and fostering involvement by the Group's employees.

### In what fields does AREVA Foundation act and why?

Over its five years of existence, two fields became obvious: Health and Education. This is reflected in our actions in the field - access to healthcare and illiteracy prevention, for example - in favor of the most disadvantaged, including children, whether in France or in countries where vital needs are not met. Research is also a central component of our action, with support for research programs on two major scourges, HIV / Aids and malaria, supplementing the Group's health policy and its local entities' initiatives.

### • The Foundation is entering a new five year term. What course has been mapped for that period?

Our commitment to Health and Education, where so much remains to be done, is still firm. The new term is an opportunity to strengthen our partnerships for the long haul by maintaining a concrete, pragmatic, field-oriented approach. We have decided to add Culture to our philanthropic actions. Its accessibility and universality are a natural fit, and the Group has been active in this field since its inception.

Last but not least, we want to give even greater impetus to employee involvement by renewing and reinforcing programs designed to give them opportunities to volunteer as an expression of their commitment.

#### Says **Maureen Kearney**,

AREVA personnel representative and member of the board of AREVA Foundation

I'm really impressed by the commitment of AREVA's employees. They volunteer with associations, encourage their colleagues to join them, or get involved by mentoring young students sponsored by the Foundation. I'm delighted to represent them in this organization and pleased that AREVA Foundation will continue its work for another five years.

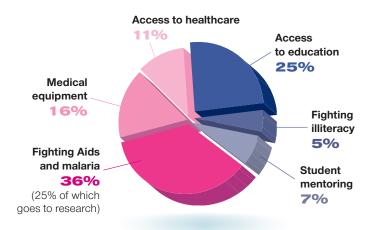
This means that we'll all have the opportunity to support many more humanitarian projects.



## ommitment

### Health and education,

priorities supported by AREVA Foundation







### AREVA Foundation in a second control of the second control of t

**April 2007 Creation of the AREVA Corporate Foundation** 



### February 2009 **Inauguration of the Arlit** library in Niger,

the product of a two-year partnership and a donation of 18,000 books



2007 April 2007

2008

Pepruary 2009 Nov. 2008 July 2009

### November 2008 Renewal of the partnership with the Institut Pasteur of Shanghai

for research on infectious diseases, particularly Aids, initiated by AREVA in 2005





### **July 2009 Aid to Dominique** Lapierre

for the operation of two fully equipped hospital boats offering healthcare to isolated people of India in the Ganges delta

### actions

## 2010: employee involvement • 1st edition of AREVA Solidaires,

a call for projects to Group employees in France who volunteer in an association

### AthleWorldTour

an internal sports challenge with which the Foundation has joined forces by supporting programs to fight illiteracy based on performance by Group employees





# January 2011 Continued partnership with Sidaction

in South Africa: support for the Kidzpositive program, which gives children suffering from Aids access to healthcare and, for their mothers, training in an income-generating activity

2010 March 2010

2011 January 2017

12 N

May 2012

# March 2010 Partnership with Secours populaire français

for its program to fight illiteracy, « Facilitating reading for children without access »



May 2012 Renewal of AREVA Foundation's term for 5 years In 5
years

**739**projects
in 7 countries

**7 14 projects** to fight AIDS and malaria

### Research on infectious diseases

AREVA supports the Institut Pasteur for research on infectious diseases.

Whether in Shanghai or in Paris, AREVA Foundation finances programs devoted to the **fight against AIDS**, and in particular to the study of the transfer mechanisms of the virus and its effects on the organism, as well as to suitable treatments for patients infected since childhood.

In Niger, **research focuses on malaria**, with the goal of improving diagnoses and monitoring the effectiveness of treatment.

There are 25 to 30 million people infected with the Aids virus in the world today.

Each year, there are 2 to 3 million new cases – 7,000 per day. Aids is still the most fatal virus in the world.

Will there be a vaccine? A lot of people are asking that question. We know that, in some species of monkeys, we can control the infection and prevent the virus from appearing. So there are promising candidate vaccines that work, and that's really important. They are not yet usable on people, but I feel that there are many reasons to be optimistic.

says Professor Olivier Schwartz Head of the Virus and Immunity Research Unit Institut Pasteur



Health

**7 10 projects** to purchase medical equipment

7 15projects foraccess to healthcare

# Advanced technology to fight cancer

AREVA Foundation has been a faithful sponsor of the Institut Curie and its Center for Proton Therapy in Orsay (CPO), and renewed its commitment in 2009. It supports a development program for proton therapy, a targeted anti-cancer therapy, and financed new high-tech equipment.

This precision therapy is particularly beneficial to children because it protects the organs and tissue around the tumor, thus minimizing the effects on growing young bodies.

This partnership was strengthened through the donation of skills. AREVA experts provided organizational consulting services to prepare the CPO for a vast transformation of the Center, wich now receives **more than 400 patients per year.** 





Since 2004, AREVA has supported the Institut Curie and the development of proton therapy in France. This advanced technology is the descendant of a historic nuclear physics accelerator, the synchrocyclotron, built in 1954 at the initiative of Irène and Frédéric Joliot-Curie. Going from a particle accelerator to the treatment of cancerous tumors could not be a better example of living better through advanced technology and a human experience full of meaning for AREVA.

says Hélène Bongrain, Director of the ressources dévelopment, Institut Curie In 5 years

**739**projects
in 7 countries

**7 14 projects** to fight AIDS and malaria

### Dreams and smiles for hospitalized children

The Théodora association offers hospitalized children a little bit of comfort and a moment of relaxation with clowns trained to work in the pediatric wards of a hospital environment. Doctors Dragonfly, Doodle and Suchapoet go to children's rooms to help them get back their happy-go-lucky attitude.

AREVA Foundation has been a partner since 2010 and increased its support in 2012 to include visits of these "Dream Doctors" to the orthopedic surgery and intensive care units of Robert Debré hospital in Paris.





The only rule is to listen to the children and to get them to trust you without forcing them. There are a thousand ways to communicate with them: you can pretend to be shy, talk to their teddy bear, blow bubbles or sing

says Dr. Dreams.



**Health** 

**7 10 projects** to purchase medical equipment

7 15
projects for
access to healthcare

### Model villages based on community self-help

"Village-FXB" is a three-year **community development** program led by the François-Xavier Bagnoud association. **Its goal is to improve the lives of poor children and adults infected with or affected by HIV/AIDS.** 

It includes a comprehensive program of assistance for **health**, **nutrition**, **hygiene**, **education** and **the protection of children's rights**, **along with economic support** to help move families towards self-sufficiency in three years.

After supporting a village in India, AREVA Foundation is now providing support to a village of 100 families in the Bu Tuo district of China.



The strength of Village-FXB lies in its integrated approach and in personalized support for its beneficiaries, whom I prefer to call 'participants'

says Albina du Boisrouvray, President of the FXB association.



# When medicine closes the distance

In Canada, St. Paul's Hospital Foundation offers a "telehealth" program for patients who are isolated and suffering from renal disease.

For the past ten years, renal disease, and in particular diabetes leading to chronic pathologies, has been rising in Saskatchewan Province. Access to healthcare is difficult for these patients due to the rugged climate and the distance to treatment centers.

AREVA Foundation supports a program that offers consultations with nephrology specialists to people who live in remote locations through video conferencing, followed by aid for healthcare and advice for prevention in their communities.



# **766**projects in 10 countries

7 42 projects for access to education

### Helping children pull themselves out of the slums

Inter aide is an NGO that has specialized for more than 30 years in development projects for the most destitute. Its objective is to give beneficiaries the ability to be self-supporting over the long term.

AREVA Foundation is supporting an **early learning program** for children aged 0 to 6 and their families to fight educational marginalization in the slums of Pune and Bombay, India.

The project's objective is **to improve children's chances of success** by getting involved at an age when the child's learning and socialization abilities are developing.







Traditionally, in India, the father is not very involved in the education of the little ones. A special effort was made to include more fathers in the early learning sessions. Since they are often absent during the day, house calls before and after the sessions were conducted at suitable hours (before or after work) so that they could be present

says Uma Panse, head of the early learning program in Pune. **7 16 projects** to fight illiteracy

7 **8 projects** to support students from underprivileged backgrounds

### The Foundation and employees unite to support students

The Frateli and Tremplin associations have been working for nearly 10 years with **young students from modest backgrounds.** 

Their objective is **to uncover these students' talents** by giving them tools, methods and access to the network.

AREVA Foundation supports **15 high achievers** who have chosen to pursue scientific studies by giving them scholarships and housing assistance.

But beyond these financial supports there is also the human element: **the volunteer mentors** who provide support to these young people. AREVA's employees are committed to this mission and are involved in their mentees' efforts all the way up to their first job.



What a mentee has to say

Tremplin was with me during my studies and paired me with a lady mentor who is an engineer with AREVA; I also received advice from a number of tutors and financial aid for my lodging. Later, I would like to help students, too, especially young girls who still hesitate to go into the fields of science.

What an AREVA employee mentor has to say

Getting good grades isn't enough to guarantee easy access to the working world for young people from very disadvantaged neighborhoods. Through Frateli, I offered to be a mentor to Géraldine to help her take the steps I had to take when I was her age: preparing for the competitive entrance exam, writing a résumé, preparing for interviews and making the choices you have to make when you're a student.







# 766projectsin 10 countries

# **742** projects for access to education

### Giving Chinese students resources for learning

The Secours populaire français (SPF) participated in the project **to rebuild a school in China** following the 2008 earthquake in Sichuan province.

AREVA Foundation was involved in the project by providing funding for the school's furnishings and fittings, and buying several thousand books, including e-books, and modern learning tools.





Our teacher taught us a Chinese proverb: 'studious work is the only path in the mountain of books'. But I had no idea what the mountain of books meant. It was only when I entered the new documentation center that I understood for the first time that it was a mountain of books, and I realized that the books in my back pack were only little stones of the mountain.

Testimonial from the student representative of the school during the inauguration of the documentation center on December 15, 2011



# **7 16 projects** to fight illiteracy

# projects to support students from underprivileged backgrounds

### Taking action at an early age to prevent illiteracy

AREVA Foundation believes it is important to give young people a taste for reading, writing and arithmetic and for expressing themselves so that they can shape their own future. And that is why it fully supports **the fight against illiteracy.** 

Continuing a partnership initiated in 2010 in the Rhone-Alps region of France, the Foundation has chosen to support Apfée, an association that promotes equal opportunity in the schools, which offers recreational workshops that give young people a love of words and a solid basis for learning, and that get the parents involved.

AREVA Foundation is providing support **to 85 primary school children** in the 18<sup>th</sup> arrondissement of Paris.







### Developing a taste for reading in the very young

AREVA Foundation is providing support in the United States for the donation of books to the very young.

The books are distributed in hospitals and healthcare centers by the Reach Out and Read association (ROR), giving children from 6 months to 5 years old **a love of books and stimulating early learning** to reduce the difficulties of learning to read.

The three main actions are:

- to encourage parents to read with their children every day,
- to give each child a book appropriate to his or her development level,
- and to hold reading sessions with the family and ROR volunteers during a hospital stay or a visit to the pediatrician.



7 46projectsin 10 countries

AREVA foundation is developing solidarity projects dedicated to the Group's employees.

### Proposing and leading a solidarity project

In 2010 and 2011, AREVA Foundation launched **AREVA Solidaires**, a call for projects among the Group's employees in France who volunteer in solidarity associations. It will open the call for projects to employees in the United States and Germany in 2012.

During the first two years of the program, more than 80 applications were received, and 23 of them were selected for support from AREVA Foundation. Examples:

### Reading to grow

Created in 2007 in Clamart, the Petite Bibliothèque Ronde wants to facilitate learning for young people with little access to books for cultural and social reasons, and to become a local player in the neighborhood.

By promoting reading, the association is becoming a **link for social insertion for some 6,000 children** aged 6 to 14.

AREVA Foundation funded **the purchase of books and albums** for a workshop that helps children having learning difficulties.



## Guiding women from the favelastowards self-reliance



The Amis des Enfants du Monde association **helps children in distress** all over the world.

AREVA Foundation is supporting it by funding **training for adults as educators** of young children in the community nurseries of the favelas near Rio de Janeiro, Brazil.

The training focuses especially on the **women of the favelas** who dropped out of school at an early age due to distance and economic problems. For them, these courses represent a real victory.

# **7166** employees involved and thousands running for solidarity



### **Running to fight illiteracy**

For three years, AREVA Foundation has laid down a sports challenge for the Group: **the AthleWorldTour.** How does it work? Group employees run for projects to fight illiteracy, adding up the kilometers logged on their own or during events held at their sites.

Each year, the goal has been largely exceeded: in 2011, 233,216 km were logged, well above the goal of 150,000 km. **The strong turnout** on every continent enabled the Foundation to support **10 projects led by associations** fighting illiteracy. Example:

### Fighting illiteracy to banish exclusion

AREVA Foundation is supporting **training for illiterate adults** in the **Dornogobi region of Mongolia.** The two-month sessions are organized by the NGO Orgiluun Ertunts, which exists solely to fight illiteracy.

The classes are held in Ulan Bator, the capital, to remove the adults from their environment, where their handicap is often stigmatized. Throughout the training, they receive meals and lodging at the association's boarding home.





### Joining personal skills with involvement

Every year, AREVA Foundation allows some 20 employees to go to Africa or India on a humanitarian mission for 2 weeks. These missions are carried out on the employees' own time and are known as "solidarity leave".



The children were always there, full of enthusiasm and smiles, proud to take our classes. And of course I think of them still, hoping that I've given them the desire to continue learning, to hang in there when there are 70 other students in the classroom. They're so determined, so in need of books, of stories, that I hope other volunteers will follow to carry on this work.

One thing for sure is that they gave me a lot!

Testimonial from Emmanuelle, who supported a school in Benin in 2011

## >> 2012-2017 : a renew

# Fields of activity



### FIGHT AGAINST AIDS / MALARIA

Support for research programs; actions in the field for persons living with the diseases

### **ACCESS TO HEALTHCARE**

For poverty-stricken peoples in developing countries; near the group's sites in France, support for families with a hospitalized child

### ACQUISITION OF MEDICAL EQUIPMENT

With priority given to child healthcare

**Education** 

### FIGHT FOR LITERACY / ELIMINATION OF ILLITERACY

Illiteracy prevention among children, literacy education for adults

### **ACCESS TO EDUCATION**

Construction of educational buildings; workshops and learning activities for children and adults

### **SUPPORT FOR STUDENTS**

From modest backgrounds (scholarships)







## ed commitment

# Culture

### ACCESS TO CULTURE FOR THE UNDERPRIVILEGED

Cultural and educational workshops in partnership with persons involved in social work

HERITAGE AND CULTURAL INFLUENCE

# **Employee** involvement

AREVA Foundation is backing programs designed especially for the Group's employees, whose involvement is forging solid links between associations and the company.

- Every year, the Foundation issues a call for internal projects to enable employees who volunteer with associations to apply for support from the Foundation for one of their projects
- Mentoring of young scholars
- Humanitarian missions, where each year some 20 employees volunteer their vacation time
- Dedicated pages on the Group's intranet urging employees to join colleagues who already volunteer or are involved in the activities of the Foundation's partner associations
- Meetings between associations and employees at the Group's sites







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**EDUCATION** 

**ADAPEI Les Papillons Blancs** 

http://www.adapei45.asso.fr/

Apféé

http://www.apfee.asso.fr/

**Ateliers Sans Frontières** 

http://www.ateliersansfrontieres.org/

Bibliothèque d'Erlangen

http://www.erlangen.de/bibliothek/

Bundesverband Alphabetisierung und

Grundbildung

http://www.alphabetisierung.de/

Club de coopération et solidarité Saint

Hilaire

http://clubsolidarite-hilaire.blogspot.fr/

Colombbus

http://www.colombbus.org/

Coup de Pouce Humanitaire

http://www.cdepouce.com/

De l'ombre à la lumière

http://www.delombre-alalumiere.asso.fr/

Fondation Gol de Letra

http://www.goldeletra.org/

Enfants du Ningxia

http://www.enfantsduningxia.org/

**Entraide Scolaire Amicale** 

http://www.entraidescolaireamicale.org/

Espace Bénévolat

http://www.espacebenevolat.org/

Frateli

http://www.frateli.org

**Groupe Astronomique Hague Querque-**

ville

http://gahq.astronomie.free.fr/

Handidanse

http://www.handidanse.com/

**Inter Aide** 

http://www.interaide.org/

La Petite Bibliothèque Ronde

http://www.lapetitebibliothequeronde.com/

Le Rocher - Oasis des Cités

http://www.assolerocher.org/

Les Amis de la Bibliothèque d'Arlit

Les Amis de l'Ecole Saint John

http://www.assocsaintjohn.com/

Les Amis des Enfants du Monde

http://www.amisdesenfantsdumonde.org/

Les P'tits Cracks

http://lesptitscracks.fr/

Musée Guimet

http://www.guimet.fr/

Namibian Literacy Trust

http://www.namibialiteracytrust.org/

Niger Ma Zaada

http://www.nigermazaada.asso.fr/

**OHADA** 

http://www.ohada.com/

Orgiluun Ertunts

Planète Ados

http://www.planete-ados.org/

Planète Urgence

http://www.planete-urgence.org/

**Projet Bangui** 

http://www.projetbangui.com

Proxité

http://www.proxite.com/

**Reach Out and Read** 

http://www.reachoutandread.org/

**SAFEM** 

Saskatchewan Literacy Network

www.sk.literacy.ca/

Secours populaire français

http://www.secourspopulaire.fr/

Tisser la Paix

http://tisserlapaix.over-blog.fr/

Tremplin

http://www.association-tremplin.org/

**Un Avenir Ensemble** 

http://www.fondation-unavenirensemble.org/

Zup de Co

http://www.zupdeco.org/

Sidaction

Tête en l'Air

**Théodora** 

HEALTH

**Actions Mongolie** 

**Bip Humanitaire** 

http://www.actionsmongolie.org/

http://www.centredescotes.com/

http://www.biphumanitaire.fr/

**Biologie Sans Frontières** 

http://www.bsf.asso.fr/

Croix Rouge française

**Dominique Lapierre** 

http://www.fxb.org/

http://www.inserm.fr/

http://www.curie.fr/

http://www.pasteur.fr/

Joue-moi de la musique

http://www.jouemoidelamusique.org/

http://www.mecenat-cardiaque.org/

Mécénat Chirurgie Cardiaque

**Saint Paul Hospital Foundation** 

http://www.stpaulshospital.org

http://www.secourspopulaire.fr/

Secours populaire français

http://www.sidaction.org/

http://teteenlair.asso.fr/

http://www.theodora.fr/

**Institut Pasteur** 

Moëlle épinière

**INSERM** 

**Institut Curie** 

http://www.croix-rouge.fr/

http://www.citedelajoie.com/

Institut du Cerveau et de la

http://www.icm-institute.org/

François-Xavier Bagnoud

Centre des Côtes

AREVA supplies solutions for power generation with less carbon. Its expertise and unwavering insistence on safety, security, transparency and ethics are setting the standard, and its responsible development is anchored in a process of continuous improvement.

Ranked first in the global nuclear power industry, AREVA's unique integrated offering to utilities covers every stage of the fuel cycle, nuclear reactor design and construction, and related services. The group is also expanding in renewable energies – wind, solar, bioenergies, hydrogen and storage – to be one of the top three in this sector worldwide.

With these two major offers, AREVA's 48,000 employees are helping to supply ever safer, cleaner and more economical energy to the greatest number of people.

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