



EMPOWERING YOUTH WITH OPPORTUNITY



ANNUAL REPORT | 2015



2015 THEME:  
WE EMPOWER, WHAT'S YOUR SUPERPOWER?



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# A PASSION FOR STEM

A stylized, handwritten signature in black ink, likely belonging to Mohamed T. Kante.

**Mohamed T. Kante**  
Visionary & Chief Nerd



A few days ago, a colleague reminded me that the importance of iNERDE goes far beyond a room full of kids who are excited about their final design projects. He said that the real impact will be visible in 10-15 years from now when one of our former students does something like finding a way to prevent the spread of a disease like Ebola and states, "It was during an iNERDE STEM camp that I realized that I like science and that I can become a scientist if I work hard." That is the legacy we are trying to create.

It was all smiles at the iNERDE graduation ceremonies on July 29th in Dakar, Senegal, and on August 1st in Bamako, Mali. Every student was part of a group that worked on one of five science and engineering based projects which served as an integrative experience with other key learning objectives of the camp. My proudest moment was when one of the camp participants, Maimouna N'djaye, publicly explained from memory the entire process required for a fuel cell car to function as her teammates acted out the operations of the components. This illustrates that the students learned quickly and retained what they learned very well even though they had little to no prior experience with computers.

I thank the iNERDE Core Team members and the camp staff for their role in the realization of the 2015 camps and for their ongoing effort to keep the organization moving toward its vision. I could not be more excited about what we've accomplished so far and where we are headed. Together we will create a bright future for the youth of Africa.

With purpose 🧐,



# OUR VISION AND IMPACT

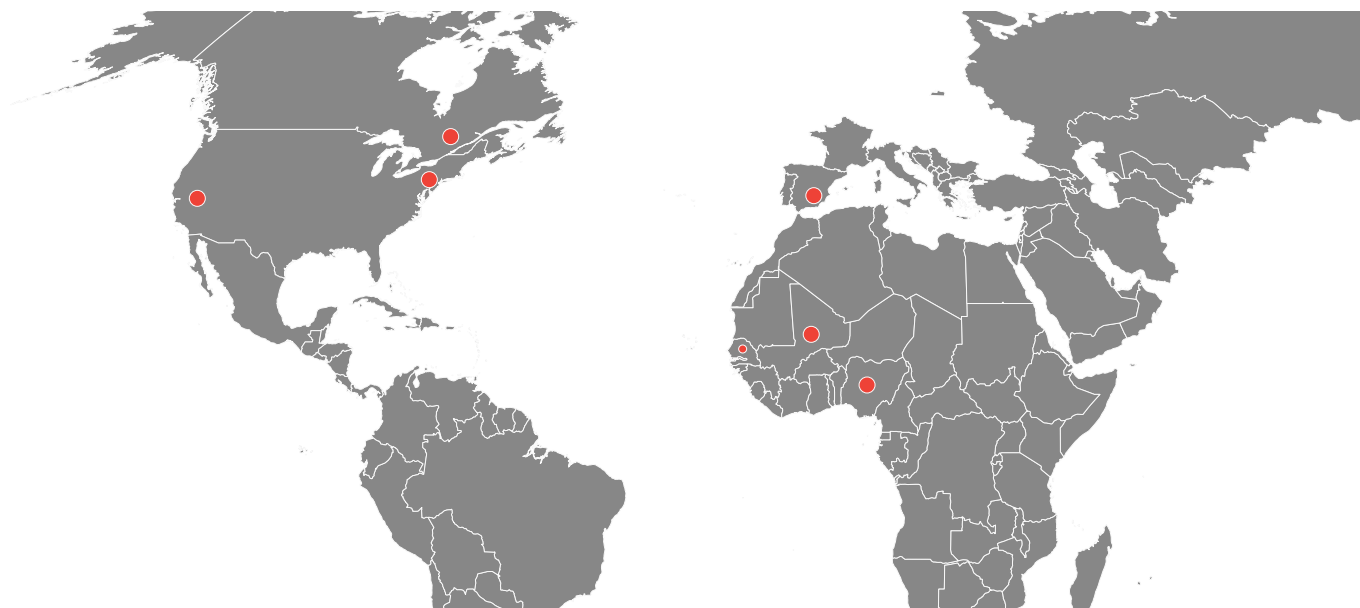


iNERDE is a bridge between alternate universes - the high-tech world and the developing countries in Africa. We are empowering African youth to transform their world through education built around innovation, technological skills, and hands-on problem-solving. We teach skills and knowledge needed to succeed in the modern world (from DNA to wireless networking). We teach innovation as well as tap in to the amazing entrepreneurship already blossoming everywhere in Africa while encouraging social responsibility and commitment to community.

In 2015, we established many partnerships and collaborated with a number of organizations. Our program grew fivefold: from 1 class of 30 students in 2014 to 150 students from 5 different schools in 2015.

We've come a long way.

# OUR IMPACT

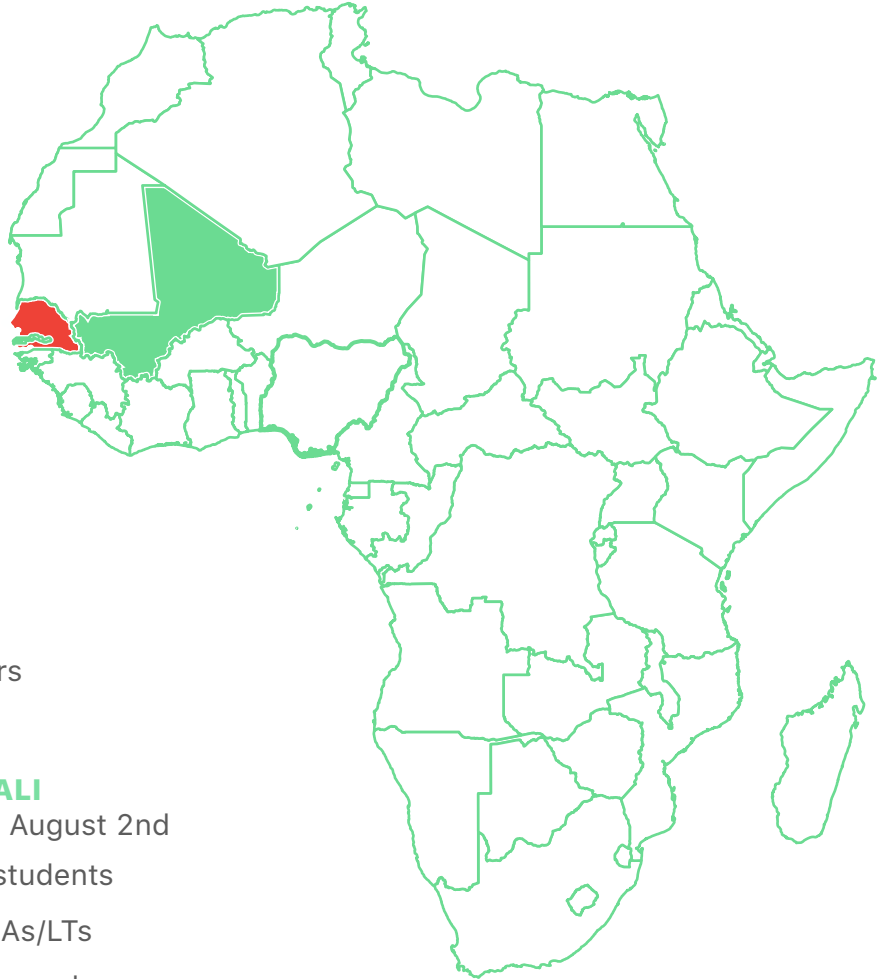


iNERDE started with a 7-week summer camp in the country of Mali for 30 students in 2014. Last year, we expanded to a second country, Senegal. We also trained 16 educators who are now using the material and pedagogical techniques they learned at iNERDE to teach their students during the regular school year. **In 2016 our students will be programming robots from Harvard's Wyss Institute.**

We are also reaching out to organizations promoting entrepreneurship in the countries we are operating in to become an active part of the big social and economic upswing taking place in Africa today. Additionally, in 2015 we were fortunate to work with Oyindamola Johnson, from Nigeria, as our guest blogger.

**iNERDE has proven its concept and we are now augmenting our curriculum and continuing to expand.** We plan to grow our program in Senegal and Mali by bringing four more schools into the 2016 program. Plus, We have just begun year-round operations with a full-time staff person and the creation of a computer lab in Mali.

# EMPOWERING YOUTH WITH OPPORTUNITY



## SENEGAL

July 6th - 29th

**30** students

**4** EAs/LTs

**3** Guest speakers

## MALI

June 29th - August 2nd

**120** students

**16** EAs/LTs

**5** Guest speakers

**1** year-round staff

EA = Empowerment Agent  
LT = Local Teacher

# 2015 ASSETS SUMMARY

**\$39,486.47**

Donations/Grants

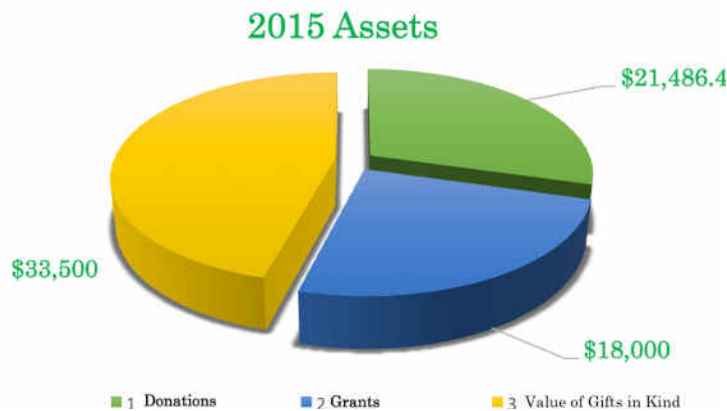
**3**

Types of Contributions

**\$33,500.00**

Gifts in Kind

Crowdsource Fundraising Donation	\$21,486.47
Grant	\$18,000.00
Value of Gift in kind	\$33,500.00
40 desktops from EMC (~ \$600 ea.)	\$24,000
10 dell laptop from EMC (~ \$500 ea.)	\$5,000
100 AERobots from Ovascience	\$2,000
3 Printers donation from NCF	\$2,500





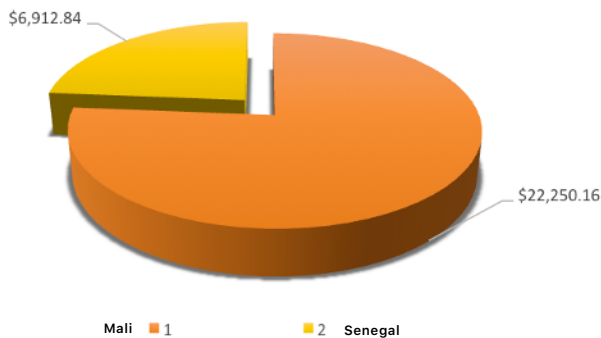
# DISTRIBUTION OF COSTS

## \$34,754.29

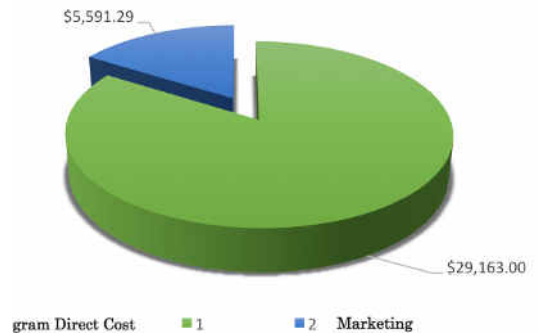
Cost of Operation

Facilities Expenses	\$3,000.00
Staff Salaries	\$3,850.00
Travel Expenses	\$9,304.55
Camp/Student Materials	\$13,008.45
Marketing Expenses	\$5,591.29

Program Cost per Country



2015 Cost of Distribution



## \$4,732.18

End of Year Asset

# iNERDE IN THE NEWS



Many local TV stations, e.g. ORTM - Mali's national TV network, covered several of our activities throughout summer 2015. Both our Launch and Closing ceremonies were broadcasted on national news. Also, our students went on field trips to ORTM and TFM - Senegal's national TV network, in their respective countries.

Additionally, our group in Bamako was lucky enough to have a special guest, the First Lady of Mali, Mme Keita Aminata Maiga. She greeted our students and was able to spend some time with them during a STEM activity.

We surpassed 1,000 likes on Facebook in October 2015, with the help of our supporters all around the world.

# HOW CAN YOU HELP?



## 2 crowdfunding campaign running under "Bring 21st Century STEM Education to African Youth"



We have an on going fundraising campaign on GlobalGiving. Fundraising through GlobalGiving will extend the resources and the reach of iNERDE to support true grassroots projects. Global Giving, has several incentives related to the number of individual donors so we'd like to encourage everyone to donate to this campaign, no matter how small the donation. It will make a difference. Please visit

<https://goto.gg/18622>



The Generosity community is free of the fees, which means we keep more money for our cause. Also, we have perks for donors! Perks are handmade crafts brought directly by iNERDE from Mali. Your donation will not only support bringing a 21st century education to African youth but will also support their community and the Malian economy. Please visit

<https://igg.me/at/w-NLOE-cwnQ>

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# ADOPT A NERDY SCHOOL



## *Be a partner by sponsoring a Nerdy School*

The Adopt A Nerdy School program is a way for your company, foundation, or organization to engage directly in transforming education and opportunity for youth in Africa. An Adopt A Nerdy School sponsor is paired with a progressive school in Africa partnering with iNERDE to hold a STEM Summer Camp, underwriting all or a portion of the camp costs at that school. The Adopt A Nerdy School sponsor will receive reports from the camp while it is running and student and teacher evaluations so they can assess the impact of the camp on the lives of the children and their communities. The reports will include classroom chronicles, teacher's notes, samples of student work, updates from the director, and formal evaluation material such as student surveys and tests. Video and images will also be included. The sponsor will also have opportunity, if desired, to communicate with the school administration and iNERDE staff. All the schools would warmly welcome the development of a longer term mentorship relationship, if that is of interest to the sponsor. The sponsor is equally welcome to visit and participate in the camp. An important aspect of the program is to have STEM professionals share their experience with classes and, in this context, many sponsors may be able to a great direct contribution to the program. Please email [info@inerde.org](mailto:info@inerde.org)



# THE NERDY TEAM



MOHAMED KANTE  
RAKIB OURO-DJOBO  
AISETA BARADJI  
REBECCA BROSSAU  
ABDRAMANE DIABATE  
NADIA FAMULARO  
CHINMAYA GOGINENI  
MICHAEL LEVENTHAL  
AMINATTA SANYANG  
CHRISTIAN VLCEK  
MOHAMED SANKARE  
BADA KEITA  
SEYDOU KATIKON

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# Thank You!

CITÉ DES ENFANTS  
BIO-RAD  
BOSTON UNIVERSITY MBA STUDENTS  
HON. CHEICK MODIBO DIARRA  
EMC CORPORATION  
MAHAMADOU PAPOU DIAKITE  
MICKY WARD CHARITIES  
MALIAN MINISTRY OF EMPLOYMENT, VOCATIONAL TRAINING, YOUTH  
AND CITIZENSHIP  
MOHAMED ALI NIANG  
NATIONAL CRISTINA FOUNDATION  
ORTM  
OYINDAMOLA JOHNSON  
PAP MOUSTAPH SANKARE  
PARLEMENT DES ENFANTS  
SARAH BROOKS  
SILICON VALLEY COMMUNITY FOUNDATION  
STC FRANCE

## PARTNER SCHOOLS

Ecole Publique  
Badalabougou  
Ecole de la Paix  
Ecole des Castors  
Ecole du Progres  
SABS

## COLLABORATORS

EMC Education  
Translators without Borders  
NUTRON  
NU Center for STEM





Here's to another successful year!





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