ANNUAL REPORT 2014
HELPING TO BRIDGE THE DIGITAL DIVIDE
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Dear Friends,

On behalf of the ST Foundation, I would like to share with you some reflections on the importance of bridging the Digital Divide.

Literacy skills have always been essential. In the past, people communicated via letters. These letters soon turned into telegraph messages. From there, we moved to the telephone, internet, and the smart phones. Today’s options for communication are so different if compared to the ones we used only a few years ago.

Students nowadays learn in ways that their teachers could not envisage decades ago. They can have access to different information, data, and cultures in few seconds just googling a word. This opportunity gives them the possibility of owning the key to knowledge and with it to a more sustainable economic and social development.

Today digital literacy, as matter of fact, is:

- The key component of being a digital citizen able to interact with the whole world.
- A useful tool to have access to education, and with that to the labor market.
- The bridge to the heritages of humanity: cultures, ideas, projects etc.
- The abolition of any kind of linguistic and geographic barriers.

In few words, digital literacy is one of the basic necessities of the present era and the connection toward a real and complete economic and cultural development.

Based on this assumption, we do our best to bring modern technologies in less privileged communities to close the Digital Divide Gap, and we actively participate in the establishment of a more equal and democratic society.

To this end, teaming up with partners around the world, with the continuous support and commitment of STMicroelectronics employees, we have created the Digital Unify Program in order to:

- set up informatics centers (DU labs);
- bring internet connection in the most remote and disadvantaged areas of the world;
- teach basic computer courses to as many people as possible.

2014 was a year of major achievements as the ST Foundation reached 271,856 beneficiaries since the inception of the Program, adding two more intervention areas: Brazil, and South Sudan.

On the basis of our accomplishments, and reflecting on the evolution of the Digital Divide’s issue in 2015, we plan to start tackling this phenomenon also for the younger generations.

We would like to teach to children from 9 to 14 years how important informatics is and how they can take advantage of it having fun. To reach this target, we will develop a new course using tablets instead of PCs and introducing apps able to create interest and fun at the same time.

Regarding the standard course, we will continue reinforcing our presence in the countries where we are operating with a focus on the ST countries.

The path to close the Digital Divide Gap is still long, but we are deeply committed to do our best, being conscious that our effort is particularly important for all those people we will be able to reach.

Pietro Fox, President
1. ST FOUNDATION

1.1. STMICROELECTRONICS: THE FOUNDER

STMicroelectronics Foundation is a non-profit organization, based in Geneva, established by STMicroelectronics NV in 2001 reflecting the commitment of the company to be a responsible corporate citizen.

ST has always been a company committed to sustainability and in the early 1990s it was one of the first multinational companies to adopt an environmental policy that went beyond legal requirements. Since then, it has increasingly widened the scope of its commitments.

ST’s sustainability strategy focuses on three pillars:

• The ST People: Employees are ST’s primary stakeholders and are the key for the success of the company.

• Business: ST actions to drive sustainable progress are designed to improve its financial performance, while supporting and improving its reputation among stakeholders.

• Environment & Operations: ST adopts a rigorous approach to managing the operations in a way that minimizes the impact on the environment.

Transversal to these three pillars ST positioned the Local communities area. ST as a company is, in fact, committed to create additional value for its stakeholders in the communities where it operates. The work of the ST Foundation has to be considered as one of the ways in which ST contributes to the social development of disadvantaged communities, capitalizing on its core competences and resources. In this context the ST Foundation works with the support of those ST employees, scattered all over the world, who decide to come on board as volunteers dedicating their free time to help accomplishing its mission. The Foundation’s activity is concretely funded and financed by STMicroelectronics and all plants are invited to support the cause.

STMicroelectronics is a global leader in the semiconductor market serving customers across the spectrum of sense and power and automotive products and embedded processing solutions. From energy management and savings to trust and data security, from healthcare and wellness to smart consumer devices, in the home, car and office, at work and at play, ST is found everywhere microelectronics make a positive and innovative contribution to people’s life. By getting more from technology to get more from life, ST stands for life.augmented. In 2014, the Company’s net revenues were $7.40 billion. Further information on ST can be found at www.st.com.
1.2. THE CREATION OF THE DIGITAL UNIFY PROGRAM

After the creation of the Foundation, in 2002 the IT Group at STMicroelectronics developed what later on will become the key tool of the Foundation: The Digital Unify (DU) Program which aims at spreading the benefits of informatics, by providing free of any cost both the technology as well as basics training courses to those who have no knowledge of how to use a personal computer and access to internet.

The DU Program became fully operational in 2003 when the first computer centers were initially set-up in those countries where STMicroelectronics was operating as a tangible sign of its social engagement, and namely: Italy, India, Malaysia, Malta and Morocco. Since then, the ST Foundation has been spreading its program all over the world, both in countries where STMicroelectronics is present and in the disadvantaged ones, touching 24 nations².

Over the past 11 years, the DU Program has become the soul of the ST Foundation’s activity and has been used to teach to less privileged people how to use informatics potentialities.

1.3. MISSION AND GUIDELINES

ST Foundation’s mission is to develop, coordinate and support projects that implement the use of informatics and high technology among the most disadvantaged people to promote human progress and enhance sustainable development around the world.

The guiding principles for the implementation of the ST Foundation’s core activities are the following:

- **Accountability:** to effectively monitor and evaluate on a quarterly basis the implementation and costs of the ongoing projects.
- **Partnership:** to support local partners and to best adapt the Digital Unify Program to the local and cultural needs of the countries.
- **Sustainability:** to empower the organizations the ST Foundation works with leading them to a gradual financial independence.
- **Social progress:** to generate a positive and long-term impact in the countries where the ST Foundation operates.

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² Bolivia, Brazil, Burundi, Cambodia, China, Congo Brazzaville, Democratic Republic of Congo, Dominican Republic, Ethiopia, France, India, Italy, Malaysia, Morocco, Malta, Nepal, Philippines, Rwanda, Sierra Leone, Senegal, South Sudan, Thailand, Tunisia, Uganda.
1.4. ST FOUNDATION TEAM

The ST Foundation’s team is composed by five main categories of highly committed, engaged and motivated people ready to do their best to implement the Digital Unify Program.

1. **Board members**: actual and former STMicroelectronics directors or corporate vice-presidents and a Swiss lawyer. They set the strategic guidelines to implement new projects and work pro-bono putting their experience at the service of the Foundation. They take part to field operations and operate in field missions as country or region representatives. Their mandate lasts three years and can be renovated or suspended anytime.

Organizational structure of ST Foundation

![Organizational structure diagram]

The Board is operationally supported by:

2. **Operations senior consultant**: appointed by the Board she/he is responsible for the project management in all the countries of intervention, and for coordinating volunteers’ activities. She/he is in charge of all the networking and support activities, reporting directly to the president and to the Board members. To date, Giovanna Bottani is the person in charge.

3. **The country representatives**: either Board members or ST volunteers, formally appointed by the president and in agreement with the board, in charge of specific areas of intervention. To date, they are: Patrice Chastagner (Morocco), Mauro Decca (Equatorial Africa), Alain Dutheil (France), Renato Sirtori (Far East Asia), Ruben Sonnino (South America), Tafsir Diop (Senegal), and Enrico Riva (Italy and Sierra Leone).

4. **Local representatives**: in the key areas of intervention, they are the operative arm of the Headquarter and are responsible for the selection and monitoring of possible new partners and projects. They all report directly to the Headquarter and to the country representatives.

5. **Volunteers**: ST volunteers are key to the Digital Unify Program as they are directly involved in teaching, training DU trainers in the areas of intervention, updating the Informatics and Computer Basics Manuals, and assisting the Foundation in expanding the coverage of the program.
1.5. STRATEGY

The Foundation key strategic priority is to spread the Digital Unify Program devoted to diffuse the benefits of digital technologies among needy people, providing them a basic informatics knowledge, ad hoc equipment and the internet connection. As a hands-on foundation, the ST Foundation completely designs, develops and implements the projects on a long-term basis. Along with local partners, the Foundation helps people discovering the potentialities of informatics and empowers the organizations to run programs autonomously reaching a gradual financial and organizational independence.

In 2014 it continues the implementation of the guidelines established by the Board. The ST Foundation carries out its activities in different regions in Asia, Africa, Europe and Latin America respecting the principle of balance between the two key areas of intervention:

1. **STMicroelectronics countries**: those world areas where STMicroelectronics has a strong operational presence, including specific areas of developed and developing countries where economic distress still persist.

2. **Non STMicroelectronics countries**: those developing areas in which there is a strong need to overcome social, economic and technological disparities enhancing human progress and economic growth.

To implement its strategy, the ST Foundation collaborates closely with educational institutions, governments, NGOs and other local partners, with whom it shares the common goal of using informatics to give people a useful tool to build a better future.

The Foundation is always looking for potential partners that, with integrity and transparency, support its mission. The highest level of accountability is always requested to cooperate on the DU Program. Key performance indicators are periodically monitored on a quarterly basis to guarantee the best effectiveness and efficiency of the program, finding eventual solutions or new improvements when specific needs arise.

1.6. THE FUNDRAISING ACTIVITY

STMicroelectronics N.V. supports the activity of the Foundation with a regular annual donation. As of December 2014 all the projects implemented are financed with this income.

In June 2014 Pietro Fox, in agreement with all the Board members, launched a complementary fundraising strategy based on the following elements:

1. The yearly donation from ST can guarantee the conservation of the ongoing projects as they are today, but it cannot cope with the growing demand of intervention the ST Foundation faces in almost every country, not to mention the new countries that would participate to the Program.

2. The ST Foundation is actively working on new innovative projects for which it will need extra resources.

Following this logic the Foundation decided to start looking for extra-funding and partnerships addressing ad hoc grant proposals able to generate new revenues towards Swiss public authorities and donor foundations in Switzerland. In 2015 the Foundation will be able to evaluate the first results of its new activity.
2. THE DIGITAL DIVIDE PHENOMENON AND THE REASONS BEYOND OUR FIGHT

The increase of digital technology is one of the biggest change mankind has seen in the last 15 years. Technology has succeeded in pervading society and quickly transformed established economic, social and cultural habits. It introduces new balances, challenges and risks. In this situation the worst danger in society is the separation between those who have access and use the new technologies, and those who are unable to do so because of social, economic, cultural and geographic reasons: what we refer to today as the Digital Divide Phenomenon.

The very technology which is now widening the gap between the rich and the poor could help us to reverse the trend. Informatics and the Internet could be the keys able to open the doors to education and know-how for future generations.

The importance of ICT to both economic and social development clarifies the importance of bridging the “digital divide”. This is, in fact, a whole series of interlocking “divides” - the gaps that separate segments of society as well as nations. Potentially, useful data are available only for those people who know how to find them.

It’s enough to reflect on how it can be difficult for an old person to have access to e-services when he/she does not know how to use a computer; or how many answers can be present in the web to the hundreds of problems developing countries face (jobs, education, food, health care, etc., just to name a few) only if they are allowed to be connected.
As a matter of fact, while the information society is growing worldwide, digital divides remain – and are even widening – in some segments. In particular, there is a significant and persistent urban-rural digital divide, whereby urban citizens enjoy ubiquitous mobile network coverage, affordable high-speed Internet, while the opposite is often the case in rural areas of many developing countries.

The Digital Divide has become a new “weapon” able to seclude disadvantaged people, worsening an already existing situation. This reflection is proved by the data of the below charts showing the evolution on households with a computer along the years in developing and developed countries and the details per region, according to the ITU database.

The Third Millennium has clearly underlined the beginning of a new era. ICT tools allow the “e-citizen” to have better access to job opportunities, higher education, broader knowledge and to live in better conditions. Therefore, it is a duty to give a personal contribution to tackle the Digital Divide Phenomenon in disadvantaged areas with a particular focus on developing countries.

Information and communication technologies are indeed vital to the quality of life as, somehow, they transform society, improve our mutual understanding, eliminate power differentials, help the information and with it the society at large.


The Digital Unity Program is the concrete key for democratizing information and knowledge. It’s the tool to open the door towards the creation of a more equal society.
3. THE DIGITAL UNIFY (DU) PROGRAM

The Digital Unify (DU) Program is the core project of the ST Foundation and it aims to spread the benefits of the digital technology all over the world.

The key beneficiaries of the project are the disadvantaged people, from the minimum age of 14 years old.

The whole program relies on three main areas of intervention:

1. Set up of computer training centers (Labs), in collaboration with carefully selected local partners (secondary schools, NGOs, local administration, etc.).

2. Delivery of a free computer literacy course, the Informatics and Computer Basics Course (ICB). The 20 hours ICB course is based on a standard Power Point Manual which is regularly updated and has the target of creating curiosity and interest towards informatics in the students.

3. Empowerment of local partners through the “train the trainers” approach. Once the training center is set up, the Foundation provides trainers who, through an ad hoc course, will train local informatics teachers to give a 20 hours basic informatics course (ICB).

2014 Major Achievements:

- China has become fully operational
- Brazil and South Sudan were added to the list of countries where STMicroelectronics Foundation is present.
- 53,127 trainees have benefited of Computer Training Centers in 13 Countries: Bolivia, Burundi, China, Congo Brazzaville, Democratic Republic of Congo, France, India, Italy, Morocco, Philippines, Senegal, Sierra Leone and South Sudan.
- 25% increase of reached beneficiaries.
- 3,034 courses have been organized in the 113 fully operational ST Foundation labs.
3.1. PHASE ONE: RESEARCH OF THE RIGHT PARTNER

The Foundation continuously looks worldwide for all those potential partners (mainly nonprofit organizations, schools, municipalities, public organizations etc.) that share its mission to bridge the digital divide. Potential partners can submit projects following a specific procedure divided into different stages:

- Informal audit on local partner’s will to engage in the DU Program and on its availability of facilities and human resources (suitable location, available potential trainers, and trainees’ community etc.).
- Presentation of well detailed projects and the related budget for the set-up of a minimum of 5 computer centers per country.
- Further possible approval by the ST Foundation’s board.
- The signature of a Memorandum of Understanding with the new partner, if all the documents provided are in line with the targets of the Foundation.
- Beginning of the Digital Unify Program: set-up of labs, train the trainers (ICBF) course delivered to future trainers, ICB course delivered to trainees.

Once the agreement is reached, the ST Foundation sets up the computer training centers following its standard approach: The Model Lab Approach.

The labs are set up on the base of specific guidelines fixing a typical layout, that is: standard hardware features and defined characteristics used worldwide.

They usually consist of 11 PCs, a projector or large monitor, a printer, a UPS system with back-up batteries if electrical supply is not continuous, internet connection and, when needed, a photovoltaic system if electricity is not available.

This approach envisages the sending of complete kits instead of giving donations to partners to set up computer centers and it has allowed until today a well-balanced ratio between quality and costs in all areas of intervention.

**Layout of the typical model lab**
To enhance the financial independence of local partners
The initial Memorandum of Understanding with ST Foundation’s local partners covers the first three years of operations during which the minimum number of trainees per year should be of 600 people per informatics center.
During this period, the Foundation provides the partner with all the funds needed to support the running costs of the activity: teachers’ salary, internet costs, maintenance etc., (variation can be applied according to the needs).
For the following three years of cooperation, the financing is reduced by half. During this period, the partner is either guided to find alternative financial means or to the use of the lab to generate income by offering IT services (always with ST Foundation’s operational support). The minimum number of DU trainees can be adjusted.
From the 7th year onwards, the ST Foundation approach varies according to the situation. In any case the Foundation always works to assure the best solution for the sake of the Program and it can decide either to give some technical support, assuming that Informatics Courses continue to be held, or withdraw gradually from the cooperation.

3.2. PHASE TWO: THE INFORMATICS COMPUTER BASICS COURSE

Once the lab is equipped, the Foundation, with the support of STMicroelectronics volunteers, starts training local trainers through the Informatics and Computer Basics Facilitation (ICBF) course designed to provide a guidance for future local trainers.
Once the partner is prepared, the Informatics and Computer Basics (ICB) course is delivered to groups of maximum 20 trainees/students. The course currently exists in 7 languages: Chinese, English, French, German, Italian, Portuguese and Spanish (more will follow as the need arises).
The key learnings of each courses are:
• To learn how to use a search engine like Google
• To send an email
• To write and format a paragraph in a word processor
• To perform a simple calculation on a spreadsheet software

Two different manuals help trainers and trainees to tenure-track the course:
2. Trainer’s Manual: in depth explanation for the trainers of the training in order to: “Liberate learners from the «fear of the computer» which often scares them from making fruitful use of the computer, giving them the desire to experiment informatics”.

In the end, a post test program and course reporting charts will help monitoring and evaluating the attendance and efficacy of the program.
Attendance certificates are distributed at the end of each course to all those students who successfully attended at least 80% of the ICB modules. This recognition is considered an added value of our activity and it is well appreciated on the labor market of different intervention areas.

Key phases of the collaboration with the ST Foundation

| Phase 1 | • Partners are asked to submit a project  
|         | • Signature of a Memorandum of Understanding  
|         | • Beginning of the Digital Unify Program: set-up of fully equipped labs |
| Phase 2 | • The ST Foundation trains local trainers and provides manuals, to both trainers and trainees  
|         | • The ICB courses are deployed in the new centers  
|         | • A final test program and course reporting charts monitor and evaluate the attendance and efficiency of the program |
2014 was an extremely positive year, with the full implementation of the model lab concept in Senegal, Congo and Burundi the program grew constantly; Brazil and South Sudan were added to the list of countries where the ST Foundation is present.

More than 53,000 people around the world have been trained to the Digital Unify Program, and the best results were achieved in the African region.

**Evolution of the program since its inception as of 31st December 2014**

<table>
<thead>
<tr>
<th>Year</th>
<th>Trainees</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>949</td>
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<td>2004</td>
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<td>2010</td>
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<tr>
<td>2011</td>
<td>36,444</td>
</tr>
<tr>
<td>2012</td>
<td>28,307</td>
</tr>
<tr>
<td>2013</td>
<td>42,257</td>
</tr>
<tr>
<td>2014</td>
<td>53,127</td>
</tr>
</tbody>
</table>
4.1. THE ST FOUNDATION’S STAKEHOLDERS

When implementing its Mission, the ST Foundation regularly works together with several internal and external stakeholders representing different actors sharing the same goal of fighting the digital divide. Each group has a specific role in its operational network and it is part of the ST Foundation “world” that considers the beneficiaries of the DU program the center of the Foundation stakeholders’ system. This centrality puts the interests of the beneficiaries above the interests of any other stakeholder reflecting, this guiding principle in the day-to-day operations’ management.
The ST Foundation clusters the areas of intervention in two major categories:

1. **The ST Countries**: countries where STMicroelectronics is based and can offer its support for the development of the DU Program through active volunteers, donations of dismissed computers, logistic support etc. As well, the company can advise on potential areas of intervention proposing possible partners to better achieve its mission and priorities.

2. **The non ST countries**: world regions where STMicroelectronics is not active, which urgently need to develop their infrastructures and know-how to improve people’s lives. In these countries, the ST Foundation guarantees its constant field presence working closely with its local partners and, in certain cases, with its local representatives.

**5. COUNTRIES OF INTERVENTION**

In 2014
- **The ST countries** in which the ST Foundation operates are: Brazil, China, France, India, Italy, Morocco, Philippines.
- **The field presence of the Foundation in non ST countries** is mainly concentrated in Africa with running operational interventions in Burundi, Congo Brazzaville, Democratic Republic of Congo, Senegal, Sierra Leone, and South Sudan.
**Africa is today our key priority** as it is the continent which more lags behind the rest of the world in terms of information and communication technologies. Compared to the rest of the world, internet users in the African continent reach only the 9.8%[^4] of the total, with a population representing the 15.67% of the world one.

**Internet users in the 2nd trimester of 2014 according to the Internet world Statistics**

![Internet world Statistics](image)

The second region we are now starting to approach is **South America** where the situation is slightly better as the number of internet users is of 10.2% of the total, with a population representing the 8.5% of the world one, but it’s still needy of a strong support of knowhow and infrastructures. In this direction we have recently activated a new DU Program in Bolivia and Brazil to give a concrete answer to this situation.

[^4]: Statistics report that Africa has a total population of 1.125.721.038 people and only the 26% of them are internet users as of June 2014. The world population is of 7.182.406.565 people.
5.1. COUNTRIES WHERE ST IS PRESENT

Brazil

Context

Brazil is the country of contrasts; it’s able to show progress and extreme poverty at the same time. Despite the achievements in poverty reduction over the last decade, inequalities remain and nowadays Brazil is struggling to improve the quality and outcomes of the system.

When it comes to social inequalities and poverty in Brazil, it is not hundreds, but millions living in poverty. The slums and favelas around cities like Rio de Janeiro, Sao Paulo and Salvador Bahia are a clear indication to the rate of poverty. According to the Gini Coefficient index, the poorest population of the country receives less than 1.2% of the nation’s income⁵. More than half of the population lacks the resources for basic survival. This situation effects directly education and unemployment creating even larger disparities among the population.

DU Program Implementation

In order to tackle the education problem in disadvantaged areas the ST Foundation decided to launch the DU Program in Brazil with the support of the ST Subsidiary in Sao Paulo.

In February 2014 the ST Foundation officially launched the DU Program in Sao Paolo with the active support of two local ST volunteers; this and the translation of the training material in Portuguese too where the very first steps in the country.

In October 2014 we signed a Memorandum of Understanding with our first partners in the country:

• Associação Voluntários para o Serviço Internacional (AVSI Brazil), non-governmental organization which has the mission of promoting the dignity of each person through development cooperation activities with a special attention to education, according to the Catholic social teaching.
• Associação Amigos da Igreja Cristo Ressuscitado, non-profit organization which has the mission of developing and increasing the life of Jesus Cristo Ressuscitado, participating in the social and educative activities of the church.

We plan to have the first DU center fully operational by the beginning of 2015. The DU Lab will be located in a new Youth Center opened in one of the poorest and biggest Favelas of the Bahia region.

We look forward to boosting more and more the activity in the country in the coming months.

⁵ For further details: https://en.wikipedia.org/wiki/Social_issues_in_Brazil
China

Context
As the largest developing country in the world, China faces a severe digital divide, which exists not only between Mainland China and developed countries, but also among its own regions and social groups. Despite the growth of the country, in the last decade, the digital divide among Chinese citizens remains. Many Chinese citizens are faced with this problem because of their income, education, or location. While China has made great strides in improving the country’s communication infrastructure as well as narrowing the overall digital divide, a divide still persists between urban and rural areas of the country.

DU Program Implementation
To tackle this issue the ST Foundation decided to launch its DU Program locally with the support of the ST plant in Shenzhen, where an active group of volunteers has decided to actively share our mission. The first step of the DU Program was to involve and train local volunteers. For this purpose an Informatics and Computers Basis Facilitation course (ICBF) was organized. The experienced Indian team from the ST plant in Greater Noida managed the training in November 2013.

In 2014 the activity was concentrated in cascading courses at the lab hosted by the ST plant in Shenzhen, and in starting the feasibility studies on the set-up of new DU centers in remote areas where the demands of such courses is really high.

2014 results of DU Program in China:
- 102 trainees attended the ST Foundation courses in 2014
- 1 lab was operational along the year
- 8 courses have been organized

For further details: http://socialbrandwatch.com/cwdf-using-social-media-and-ecommerce-to-educate-women/
France

Context
The activity in France started in 2009 with the support of the volunteers of the ST plant in Grenoble and in collaboration with our local partner, Secours Catholiques, an NGO member of the CARITAS Confederation, specialized in family, juvenile, migrant issues, and particularly active throughout the world in cases of international emergencies.
Functioning on a voluntary basis, the aim of this organization is to “bring help either directly or indirectly, morally or materially, wherever it is needed, irrespective of beneficiaries’ philosophical or religious faith”.

DU Program Implementation
Since its inception, the DU Program was tailor-made to train old people, immigrants, homeless and unemployed people contributing to give them better chances to reposition themselves in the society.
Over the years, the ST Foundation trained over 700 people, coming from different backgrounds and needs.
In 2014 the DU Program in France was put on hold to be reorganized. The targets were to: find new STMicroelectronics local volunteers who could help the organization of the courses and sign a new convention of collaboration with this historic partner to renew the will to support its center.
This will allow a new start of the program in the first part of 2015.

“Isère Secours Catholique delegation cannot but welcome the partnership established with the ST Foundation more than six years ago. Through this collaboration we had the chance to open the door on informatics for needy people. The training program is oriented towards the professional world. The participants who succeed in attending all the lessons and get their certificate are satisfied of what they have learned. The students are now more and more eager to discover those tools informatics can offer with a particular interest for the applications that allow them to maintain the contact with their family and countries of origin”.

Pierre Guinchard,
responsible of the informatics training courses at the Secours Catholique
**Italy**

**Context**

Italy is the country where the DU Program was officially initiated in 2003. The training activity was firstly addressed to the parents of elementary schools’ students living in the surroundings of the Italian ST plant to help them become autonomous using a PC. Over the years, the ST Foundation, in line with its mission and priorities, decided to orient the training activities to address the needs of the most marginalized sectors of the society, like for example prisoners, old people, migrants, etc.

**DU Program Implementation**

The training activity carried out in Italy totally differs from the one implemented in other ST countries as it is mainly oriented to create social value for specific categories of beneficiaries. To this end, the Foundation has been collaborating with different kind of partners, namely:

1. **Associations for old people**: the ST Foundation continues working with associations that train old people on how to become gradually independent in using a PC.

2. **Associations and NGOs supporting immigrants**: the collaboration with partners specialized on immigrants’ integration goes on regularly with the target of giving them ad hoc tools to better approach the labor market. A new project was started with OXFAM Italy to set up a lab located in Arezzo, at la Casa delle Culture, a specific center that welcomes immigrants coming from disadvantaged backgrounds.

3. **Libraries**: the partnership with the Italian foundation Fondazione per Leggere focused on holding free training courses in the libraries of the Milan area is proceeding actively.

4. **Prisons**: since 2009, the ST Foundation trains prisoners as part of their rehabilitation path.

Apart from the training activity, ST volunteers are always very active on different fronts such as: the constant training material update and translation, the support in the development of the online real-time data collection system and the communication activities inside and outside the company.

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“We began the collaboration with the ST Foundation this year. Our scope was to give a service to all those people who, even in a city like Cremona (Northern Italy), still have difficulties in attending a good informatics training course not having enough resources. We wanted to provide a useful tool to possibly facilitate the access to the labor market and the social stability of a particular group of people: immigrants.

The target we tried to achieve with the DU Program is the promotion of professional and cultural integration of this category of people who live most of the times in disadvantaged situations also because they lack strong professional skills.

The program has just started but we are glad to say that we met the general purpose we planned. We do hope to boost the program in the coming future”.

Tamsir Ousmane, 
DU Project Coordinator for FASNI 
(Federation of the Northern Italy Senegalese Associations)

---

**2014 results of DU Program in Italy:**

- **243 trainees** attended the ST Foundation courses in 2014
- Since the inception of the program, **1,760 trainees** successfully attended the DU Program and now know how to use IT devices
- **4 labs** were operational along the year
- **18 courses** have been organized
India

Context
Over the past decade, Internet adoption has grown progressively in India. However, the current Internet penetration rate is only 15%. Given the country’s population of approximately 1.3 billion people, the relatively low penetration rate means that the country is home to almost 1.1 billion offline individuals, the largest non-internet user population in the world. The key characteristics of India’s non-internet user population are the following: they come from rural areas (73%), they are illiterate (43%) and female (54%). This data show clearly how urgent is the situation in the country and how it’s important to take action against it.

```
“ARDA Public School (APS), Chelek in Majuli, was established in 2008, with the support of the Institute for Culture And Rural Development (I-CARD) to accelerate the development of disadvantaged tribal people though education. To support our mission I-CARD approached different organizations that could enrich our activities. Along this process we started working with the ST Foundation and we launched the DU program to give local people the necessary informatics knowledge to improve their skills.

We started the cooperation in March 2012 and since then over 700 students, of any age, have participated at this free program. Most of the trained students at the APS are now employed in private companies in different cities across the whole India. I would like to give you some names and stories of what was made possible thanks to the Foundation: Mitun Patir got a job in a private company in Hyderabad; Provin Morang works as an agent in an insurance company and Diraj Morang got a job in a multi-complex shopping mall. Some other students decided to start their own businesses in the area: Pranab Roy now owns a computer shop; and Senimal Doley is an informatics trainer.

I-CARD and APS express their deep appreciation to the ST Foundation for its generous support of the local people of Chelek. The ST Foundation has written a new chapter for many peoples’ lives. The school itself is proud to be known in the neighborhood for the computer facility. The DU Program has touched individuals and families helping them to improve their lives. Many families can now walk with their heads held high thanks to the ST Foundation who gives them a new possibility in life”.

Fr. K.A. Thomas,
(Director, I-CARD)
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DU Program Implementation
The DU Program in India was launched in late 2003 with the support of the STMicroelectronics plant in Greater Noida (New Delhi). The first informatics courses were addressed to ST employee’s family members, following the motto of the local culture: “Charity begins from home”. Over the years, the DU Program was gradually addressed to school students and the local working class. To this end, the ST Foundation has been collaborating with the following partners: schools, colleges, NGOs, charitable organizations, trusts, and prisons.

Since the inception of the program, the ST Foundation keeps on expanding its educational activities to gradually reach other parts of the country.

2014 results of DU Program in India:
- 7,495 trainees attended the ST Foundation courses in 2014
- Since the inception of the program 28,501 trainees successfully attended the DU Program and now know how to use IT devices
- 20 labs were operational along the year
- 398 courses have been organized
- 14 trainers got a job within the Foundation

For further details: Offline and falling behind: Barriers to Internet adoption, 2014 t McKinsey & Company report.
Morocco

Context

The DU Program was officially launched in Morocco in 2003, at a time when knowledge about computers was practically nonexistent and a wide spreading program was urgently needed. To this end, the ST Foundation signed an agreement with the Ministry of Youth and Sport of Casablanca to deploy the first courses to the community.

The ST Foundation is now collaborating with different categories of partners and namely: public administrations, local communities, universities, schools and NGOs. Thanks to this good network of local partners, the DU Program is rapidly evolving and we envisage to reach 100,000 trainees in the first months of 2015. Morocco will become our best practice to be presented as a benchmark for the other countries.

"In 2005 we signed a Convention of collaboration with the ST Foundation to give our personal contribution to support the Digital Unify Cause. Since then the project is going on very successfully with the major target of allowing young disadvantaged people, who have never had before the chance to turn on a computer to have access to a free informatics basic course that will open up new learning opportunities and perspectives. Through this simple program the ST Foundation has achieved an higher goal. It has democratized the access to the world of information, eliminating the barriers of age, gender and contexts”.

Malika Iguenfer,
Director of the Azrou Center of Atakawayn

DU Program Implementation

2014 was a year of major achievements for the ST Foundation in Morocco, always trying to be the interpreter of new arising needs. The key elements of this evolution were: the focus on the trainers, engine of our mission, with the organization of five train the trainer courses in five regions; the update of the equipment in old centers and the set up of three new labs; the close collaboration with the ST plant in Bouskoura that brought in November 2014 to the renovation of the Idriss 1st computer lab, located just in front of the ST buildings.

2014 results of DU Program in Morocco:

- 9,074 trainees attended the ST Foundation courses in 2014
- Since the inception of the program 98,928 trainees successfully attended the DU Program and now know how to use IT devices
- 29 labs were operational along the year
- 533 courses have been organized
- 25 trainers got a job within the Foundation
Philippines

Context

The Philippines is positioned, according to the International Monetary Fund statistics, among the emerging markets in the world and a newly industrialized country able to progress very fast. Despite this situation, many problems still persist. Wide income and growth disparities between the country’s different regions and socioeconomic classes persist. For example according to the sources of the United Nations only 37% of Filipinos have access to the Internet and to all the related advantages.8

Aware of this reality the ST Foundation decided to launch in 2012 the DU Program in the country.

DU Program Implementation

After a first year during which the DU Program was mainly organized at the ST plant in Calamba, in 2014 the Foundation started the external deployment in cooperation with the San Jose Antipolo Technology Center for out of school youth, charitable organization committed in spreading digital literacy in disadvantaged contests.

At the moment, the ST Foundation is continuing the selection process to find other possible external partners to boost the program in the country.

2014 results of DU Program in Philippines:

- 346 trainees attended the ST Foundation courses in 2014
- Since the inception of the program 425 trainees successfully attended the DU Program and now know how to use IT devices
- 1 lab was operational along the year
- 18 courses have been organized
- 2 trainers got a job within the Foundation

“It is an honor for us to work in partnership with the ST Foundation. Indeed our collaboration is the starting point of the acknowledgement on how technology evolves in our daily lives. Rapid changes have become a normal aspect of our everyday life and since most of them are the result of the evolution of technology, it becomes more and more important for our people to fully understand this world starting from the “roots”: basic informatics.

Through this program we have the chance of giving the opportunity to everyone to develop knowledge and understanding on how to use computers and, with that, on how it’s possible to have access to the communication world computers enable.

We thank the STMicroelectronics Foundation for these great opportunities and we extend our deep support to its mission and principles”

Mayor Milbert L. Oliveros, Municipal Office of Cavinti, Laguna

5.2. COUNTRIES WHERE ST IS NOT PRESENT

**Bolivia**

**Context**

Bolivia is a country rich in culture and natural resources on one side, but it is has also one of the worst levels of poverty and inequality in Latin America. 60% of the population lives in poverty, including 38% in extreme poverty. From a technological point of view it’s the most isolated countries in South America both in terms of internet connectivity and computer literacy.

“Along with Don Bosco’s educational programs, mainly devoted to assure basics rights to the children we support, we decided to implement the ICB course in two schools: one in Hogar Don Bosco, residential center for children and adolescents in situations of high social risk, and the second one in Mano Amiga, homeless shelter for boys and girls in situations of social emergency.

In 2014 we started this new journey collaborating with the ST Foundation launching the ICB course with the strong belief of offering, through it, new chances of education especially for those children, and teenagers coming from critical situations of extreme poverty.

It was important for us to join our forces with the Foundation to promote educational programs devoted to the social reintegration of disadvantaged youth. Through this cooperation we can now propose a new tool, among those already present in our vocational training opportunities, and with it we can offer better chances of improving the social conditions of our beneficiaries”.

*Paolo Trevisanato, VIS Project manager*

**DU Program Implementation**

In Bolivia, the ST Foundation started the activity in collaboration with the local partner, Nuestra Señora del Carmen Centro Educativo, training, in a 6 years period, over 3,600 people in three different informatics centers in the Cabezas region.

When the collaboration ended in 2013, the ST Foundation successfully selected a new partner: VIS and PDB (Proyecto Don Bosco), in the Santa Cruz area and set up two new centers to fulfill the common goal of fostering the information technology education.

2014 results of DU Program in Bolivia:

- **340 trainees** attended the ST Foundation courses in 2014
- Since the inception of the program **4004 trainees** successfully attended the DU Program and now know how to use IT devices
- **2 labs** were operational along the year
- **23 courses** have been organized

Conscious of this situation, the ST Foundation launched the first DU Program in Bolivia in 2008 to improve the people’s quality of life and to contribute to the local social and economic development.
Burundi

Context

According to the Global Hunger Index of 2013, Burundi has an indicator ratio of 38.8 making it the hungriest country in the world in terms of percentage⁹. It’s a country that strongly needs infrastructures and know-how, where only 1.2% of the population has access to the internet according to the ITU¹⁰. In the light of this situation, the ST Foundation started the DU Program in 2009 to promote social and technical development, empowering local communities through the use of ICTs.

DU Program Implementation

The ST Foundation started the deployment of the DU Program in the country with the collaboration of WITAR, an Italian NGO, with which we equipped the Technical School in Ngozi with an IT center providing new informatics tools and skills to students and outside community.

In 2012-2013, on the basis of this successful experience the ST Foundation set-up 4 new schools and namely: ETSA (Gitega), Miparec (Gitega), Bubanza and ITAB Bugwana (Kirundo). In 2014, the program continues expanding and five new centers have been added to the existing ones, reaching the overall number of 9 active centers all over the country. The five schools that have been equipped and connected to the internet are:

1. ECOSO (Gitega)
2. LTCR (Gitega)
3. LEM (Ijenda)
4. Centre Rukundo (Kamenge)
5. P.S (Mureke – Ngozi)

A particular attention was given to the city of Gitega since it has a larger and demanding student population compared to other cities.

“The Digital Unify Program is a very interesting tool through which we can touch different categories of beneficiaries producing different positive effects: 1) schools are visited more than before because of what we are now capable to offer and they are also more resourceful since they can be connected with the rest of the world; 2) trainers can find all the data they need to enrich their work; 3) students can communicate and learn new subjects; 4) surrounding community benefits from the infrastructures and from the internet availability with the possibility of going beyond its borders to have data and information that are useful to confront itself with other similar realities, finding the solutions of common problems and issues. The program has enriched the possibilities we have to get access to knowledge”.

Jean Berchmans NTEZAHORIRIWA
General Direction of ECOSO

2014 results of DU Program in Burundi:

- 12.180 trainees attended the ST Foundation courses in 2014
- Since the inception of the program 24.167 trainees successfully attended the DU Program and know how to use IT devices
- 9 labs were fully operational along the year
- 693 courses have been organized
- 27 trainers got a job within the Foundation
Congo Brazzaville

Context
Congo Brazzaville is the Sub-Saharan Africa’s fourth-largest oil producer but the lack of infrastructures has prevented the exploitation of its sizable natural gas reserves and significant hydropower potential. Large sections of the population remain trapped in poverty, and over the 70% of the inhabitants live in poverty with inadequate infrastructures.

“...the major... only the people who have never seen a computer...”

Isabelle Hermine, Responsible of the Makoua center.

DU Program Implementation
In this fragile situation the ST Foundation in partnership with the Sisters of the Cross congregation, started implementing the DU Program in 2010 and equipped 2 labs in very different contexts:

1- Vouela, urban neighborhood of the capital Brazzaville
2- Makoua, remote and rural area

The introduction of informatics in these two centers was perceived like a gift from heaven by the students who barely have never seen a computer before in their life.

2014 results of DU Program in Congo Brazzaville:
- 498 trainees attended ST Foundation courses in 2014
- Since the inception of the program 2,896 trainees successfully attended the DU Program and now know how to use IT devices
- 2 labs were fully operational along the year
- 26 courses have been organized
- 2 trainers got a job within the Foundation
Democratic Republic of Congo

Context
One of Africa’s largest countries, with a population of 65 million, the Democratic Republic of Congo DRC is ranked in the bottom 10 countries worldwide on the Human Development Index, despite its vast potential wealth.

"The DU lab I supervise is located in the Parish of Irambo, a place that has always been underdeveloped, remote and somewhat abandoned to itself. In spite of the situation, the efforts of the Catholic and Protestant communities around have given a better future to this area building schools and infrastructures. Thanks to the collaboration with the ST Foundation we were able to move even further. I cannot explain the joy and emotion of young people and adults attending the ICB course. I was personally touched by the words of some of our students when they got their certificates. Expressions like: «I’m a simple villager and I would have never thought that one day I could have ever used a computer” show the joy and thankfulness for this gift. We do not know how to thank the ST Foundation for this program”.

Mother Franca Lanteri Laura, coordinator of the DU center of Irambo

Years of conflict have created one of the world’s worst humanitarian crises and have positioned the DRC at the center of what some observers call «Africa’s world war» causing dramatic social and economic problems. The Foundation decided to give its contribution to face the tremendous conditions in which the country lives offering infrastructures and knowhow.

DU Program Implementation
The ST Foundation started in 2005 the very first DU Program in a non ST country in collaboration with its historic partner, the Italian organization MLFM (Movimento per la Lotta contro la Fame nel Mondo). Thanks to this fruitful cooperation, in 2006 the first 2 DU Labs were set up in Birava and Mbobero11 (South Kivu Region).

The good results of this partnership led the ST Foundation to expand the initial project by supporting, in 2008, the three years’ Telemedicine and Distance Training Project at the Fomulac Hospital in Katana, an important medical center for the South Kivu province with the objectives of improving the hospital’s access to communication tools, developing an internal network to manage digital case histories.

The center is now independent from the Foundation and now it’s deploying its activity and training the hospital employees autonomously.

Over the years, the ST Foundation kept on responding to the infrastructure and informatics needs of the country. In 2013 and 2014 we set up 9 new fully equipped labs in different cities and rural areas schools:

1. Mere Armanda
2. Irambo
3. Institut Guido
4. Asteria Urakifi
5. Burhiba
6. St François-Xavier de Kamituga
7. Kasali
8. Shabunda12
9. Institut – Bahati

2014 results of DU Program in Democratic Republic of Congo:
• 7,200 trainees attended the ST Foundation courses in 2014
• Since the inception of the program 27,771 trainees have successfully attended the DU Program and now know how to use IT devices
• 10 labs are fully operational to hold IT activities
• 377 courses have been organized
• 12 trainers got a job within the Foundation

The labs of Birava and Mbobero became fully independent from the ST Foundation in the third trimester of 2013.

The ST Foundation took the strong decision of setting up a lab in Shabunda the most isolated location in the country reachable only in helicopter. The sign of our mission is clear: we want to break the barriers of communication in every remote area we reach.
Senegal

Context

Senegal is one of the most stable countries in Africa, and has considerably strengthened its democratic institutions since its independence from France in 1960. However, it has been stuck in a low-growth equilibrium since 2006, poverty and the unemployment rate are dramatically high. In order to face this situation, the National Strategy for Economic and Social Development emphasizes, among the key elements, information technology sensitizing the population to opportunities available in tech sectors. The best answer to the economic downturn and youth unemployment is, in fact, to ensure that young people acquire the basic skills and relevant training they need to enter the world of work with confidence.

DU Program Implementation

In June 2008, the ST Foundation started, in partnership with ANEJ (National Agency for the Employment of Youth), the deployment of the DU Program in the neediest areas of Senegal. The national agency expressed the interest for the program as it was perfectly aligned with the development strategy of the government. A first pilot project began with the launch of 6 labs in Grand Dakar, Yarab, Yoff, Nimzat, Bignona and Marsassoum. On the base of the good results, in 2010 a second phase followed with the launch of 12 labs in: Pire, Kedougou, Koungou, Rufisque Est, Galoya, Pikine, Parcelles Assainies, Guinguineo, Linguere, Kahone, Dagana, Kaffrine. In April 2013, a new partner was selected: the CNID (National Center for the Information and Documentation of the Youth). Thanks to its support 6 new informatics centers were added in Dakar, Thies, Kaolack, and Kebemer. In 2014, due to the political elections, ANEJ was replaced by a new agency, the ANPEJ (National Agency for the Promotion of Youth Employment). The activities were therefore slowed down for reorganization reasons, but in May a new convention was signed with the new partner to relaunch the program.

2014 results of DU Program in Senegal:
- 8,090 trainees attended the ST Foundation courses in 2014
- Since the inception of the program 39,354 trainees successfully attended the DU Program and now know how to use IT devices
- 20 labs were fully operational along the year
- 530 courses have been organized
- 37 trainers got a job within the Foundation

“The partnership between the ST Foundation and the National Information and Documentation Centre, developed to boost the DU Program under the motto “computers everywhere and for everyone”, have entered into the second year of implementation. It is an important partnership and thanks to the technical, economic and social contribution of our partner we were able to open 6 informatics centers.

Since the signing of our convention on April, 12 2013 the evolution of the program has always been significant and over 5,000 people have been trained till now and received their diplomas.

The spreading of the program and of its good results is continuing steadily. It’s well known in all the areas where the centers are located. Radios and social networks promote the information about the course and I have to say that I’m very happy to be part of this project which aims at giving young people the tools they need to build a more solid future”.

Jean Louis Dacosta,
CNID Executive Secretary

Sierra Leone

Context
With a population of approximately 6 million people, Sierra Leone is a country with high levels of poverty and deprivation. Despite its wealth of natural resources\(^\text{14}\) (diamonds, titanium ore, bauxite, iron ore, gold, chromite), 70% of its people live in poor conditions facing huge problems such as poor infrastructures, youth unemployment, high mortality and the country is kept among the lowest ranked countries in the world. The situation got even worse in 2014 with the spread of Ebola virus.

DU Program Implementation
The ST Foundation’s DU Program answered to the huge need of local infrastructures and it started being deployed in 2009, focusing its activities in the capital city (Freetown) where the first 4 schools were equipped with new DU Computer Labs and namely: Albert Academy School, Annie Walsh Memorial Secondary School, FAWE Junior Secondary School, Fourah Bay College (F.B.C).

Since then, from the very first labs in Freetown, we brought the DU Program throughout the whole country, counting 11 operational labs till July 2014: St. Josephs, Kolenten Kambia, Port Loko Teachers College, Ahmadiyya Muslim Secondary School, Wellbody Alliance DU Lab Kono, Holy Family, and Unimak. 

In August all the activities were suspended because of the Ebola epidemic that has devastated the country causing over 3,500 deaths. AFCOM (the company that provides the internet connection to all the informatics centers) asked to the ST Foundation to lend them 60 computers for setting up the National Ebola Call Center. The Foundation accepted this request to give its little contribution to the fight against this pandemic. The activity will be restarted once the epidemic will be over.

\(^{14}\) For further details: http://www.resourcegovernance.org/countries/africa/sierra-leone/extractive-industries
South Sudan

Context

After the two decade civil war that hit Sudan ending with the creation of the new state of South Sudan in 2011, the country has been living in an unstable situation that did not allow any economic political or social development. The situation has worsened in December 2013, when Riek Machar, the former vice president of the republic, tried a coup d’etat against the President, driving the rebels and causing a civil war, with dramatic ethnic accents that is still in progress. More than 2 million people escaped from their villages, almost 5 million are at risk of famine, schools and health centers were destroyed in northern regions where the conflict continues.

DU Program Implementation

In February 2014 the Foundation signed a convention of collaboration with AVSI Foundation to actively give its personal contribution to the local situation of crisis. With its partner it launched a joint educational project that can accompany young people and adults towards a better future. AVSI works closely with the Archdiocese of Juba, the capital of South Sudan and in partnership with the Ministry of Education. Through this network in July 2014 the DU Program was launched in a school in Torit (Torit Secondary School) and in four schools in Juba (St. Kizito Primary School, St Joseph’s Primary School, Daniel Comboni Secondary School and St. Mary’s College). After the first months dedicated to the installation, in November 2014 a group of 10 people with computer skills were selected and trained to become trainer by the Foundation with the support of Renée Munyembari, Burundi’s representative and key trainer.

The very first school that was fully equipped and became operational was the St. Mary’s College.

“South Sudan is one of the countries with the worst education indicators in the world: 1.3 million children between 6 and 13 years do not attend school, the facilities are inadequate (often classes are held outdoors or in precarious structures without toilets or water) and there is a lack of qualified teaching staff. According to AVSI the focus on young generation’s training is the key strategy that can lead to a real change in South Sudan. The collaboration that was initiated with the ST Foundation is an important opportunity to continue AVSI’s commitment in the education sector. Despite the critical situation prevailing in South Sudan and the daily difficulties encountered, AVSI’s commitment to carry on its mission continues: with the DU Program we do not only provide young people with computer classes, but with the opportunity to increase their knowledge, to exchange communications and information that may enable them to broaden their horizons and to improve the living conditions in a country destroyed by war and famine that is expected to hit 7 million people during the rainy season that has just begun”.

Giulia Valania, AVSI South Sudan Project Manager

2014 results of DU Program in South Sudan:
- 19 trainees attended ST Foundation courses in 2014
- 1 lab became fully operational to hold IT activities
- 4 additional labs were set up and will become operational in the first quarter of 2015
- All labs have been equipped with photovoltaic systems

AVSI Foundation is an international not-for-profit, non-governmental organization (NGO) founded in Italy in 1972. Its mission is to promote the dignity of the person through development cooperation activities, with special attention to education, according to the social teaching of the catholic church. AVSI is involved in 107 cooperation projects in 30 developing countries throughout Africa, Latin America and the Caribbean, Eastern Europe, Middle East and Asia. For further details please visit: http://www.avsi.org/who-we-are/.
These financial statements are prepared in accordance with the provisions of the Code of obligations applicable prior to the changes introduced on 1 January 2013, with the transitional provisions of the new accounting law.

The ST Foundation is committed to improving its operational efficiency and to ensuring quality and transparency in its financial reporting.

The total amount of grants in 2014 reached CHF 708,486 which corresponds to ad hoc donations financing the Digital Unify Program in 14 countries: Bolivia, Brazil, Burundi, China, Congo Brazzaville, Democratic Republic of Congo, France, India, Italy, Morocco, the Philippines, Senegal, Sierra Leone, and South Sudan.
STMicroelectronics Foundation
Geneva

Report of the statutory auditors
to the Board
on the financial statements 2014
Report of the statutory auditors
on the limited statutory examination
to the Board of
STMicroelectronics Foundation
Geneva

As statutory auditors, we have examined the financial statements of STMicroelectronics Foundation, which comprise the balance sheet, income statement and notes, for the year ended 31 December 2014. These financial statements are the responsibility of the Board. Our responsibility is to perform a limited statutory examination on these financial statements. We confirm that we meet the licensing and independence requirements as stipulated by Swiss law.

We conducted our examination in accordance with the Swiss Standard on Limited Statutory Examination. This standard requires that we plan and perform a limited statutory examination to identify material misstatements in the financial statements. A limited statutory examination consists primarily of inquiries of foundation personnel and analytical procedures as well as detailed tests of foundation documents as considered appropriate in the circumstances. However, the testing of the operational processes and the internal control system, as well as inquiries and further testing procedures to detect fraud or other legal violations, are not within the scope of this examination.

Based on our limited statutory examination, nothing came to our attention that causes us to believe that the financial statements do not comply with Swiss law and the foundation’s deed.

PricewaterhouseCoopers SA

Nicolas Bidehoz
Audit expert
Auditor in charge

Cédric Grize
Audit expert

Geneva, 29 April 2015

Enclosure:
- Financial statements (balance sheet, income statement and notes)
STMicroelectronics Foundation, Genève

Balance sheet at December 31, 2014
(with comparative figures for the previous business year)

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<td><strong>Total Income Statement</strong></td>
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| **Total**                       | 13'322'529 | 12'698'275 |
STMicroelectronics Foundation, Genève

Profit and loss account at December 31, 2014
(with comparative figures for the previous business year)

<table>
<thead>
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<td><strong>Operating revenues</strong></td>
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**Financial items**

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Gain / (Loss) on marketable securities</td>
<td>1'136'102</td>
<td>675'905</td>
</tr>
<tr>
<td>Interest income</td>
<td>109</td>
<td>492</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1'136'212</td>
<td>676'397</td>
</tr>
</tbody>
</table>

**Result**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Gain / (Loss) for the period</td>
<td>630'507</td>
<td>54'024</td>
</tr>
</tbody>
</table>
Annex to the yearly accounts at December, 31 2014 of
STMicroelectronics Foundation, Geneva

1. STMicroelectronics Foundation is a Foundation incorporated in Switzerland, registered in the Swiss Trade Register on October, 12 2001 and with registered office in rue du Rhône 62, c/o Me Guy-Philippe Rubeli, attorney. Internal rules and regulations have been deposited. The surveillance authority is the Federal Department of interior. PricewaterhouseCoopers SA, Geneva branch, is the auditor.

2. The Foundation’s scope is to develop and support, in Geneva as well as in Switzerland and internationally, the research, spearheading and awareness of the knowledge of modern sciences, especially for what concerns high technology, in a social, human and environmental perspective, as well as the protection of the environment and the research in the field of ecology.

3. The Foundation is committed to the promotion of the Digital Unify program, aiming at spearheading the benefits of digital technology by offering free of cost the access and training to people who have no knowledge of computer technologies and internet. ST Foundation’s donations in 2014 consisted in yearly donations or ad hoc donations in the context of the Digital Unify program in favor of its partners in the following countries: Bolivia, Brazil, Burundi, China, Congo Brazzaville, Democratic Republic of Congo, France, India, Italy, Morocco, the Philippines, Senegal, Sierra Leone, and South Sudan.

   The Foundation’s donations in 2014 amounted to CHF 708'486 total.

4. The Foundation’s funds are primarily invested in marketable securities, with cash representing approximately 6% of the total assets. The investments are split in three portfolios, one with main exposure in CHF, another one with main exposure in EUR and the third one with main exposure in USD. The securities are recorded in the books at their purchase value, with the exchange rate of the day of purchase. At the end of each accounting year, they are reevaluated at their stock market value, allowing to estimate the capital gain or loss (unrealized) on the stock market rate and exchange rate.

5. There exist no securities established in favor of third-parties.

Honorary Chairman: Pasquale Pistorio

President: Pietro Fox
6. Except for ordinary transactions, the Foundation does not have debts and the assets are not burdened by a Retention of Title Clause.

7. No legal or effective obligations exist that may lead to believe a loss of economic advantages is likely. Apart from general uncertainties linked to financial markets’ fluctuations, there is no specific factor which burdens the reliability of the Foundation’s capital.

8. During the accounting year 2014, no extraordinary operation has been performed.

9. No important event has occurred after the balance sheet’s date.

10. These financial statements have been prepared in accordance with the provisions of the Code of Obligations applicable prior to the changes introduced on 1 January 2013, in accordance with the transitional provisions of the new accounting law.

Honorary Chairman: Pasquale Pistorio

President: Pietro Fox
7. CONTACTS OF ST FOUNDATION

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BANK ACCOUNT

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BIC UBSWCHZH80A
STMicroelectronics Foundation