

Digital Unify Program

Helping to bridge the Digital Divide

A guidance on existing and future partnerships



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About STMicroelectronics

- STMicroelectronics is a leading international, independent semiconductor company that designs, manufactures and markets a broad range of integrated circuits (ICs), or microchips. Microchips are very sophisticated electronic circuits built on silicon wafers. They are the “brain” of electronic machines. Today STMicroelectronics microchips are used also in automobiles, telecommunication systems, digital set-top boxes used in satellite television, smart cards, industrial automation, and an ever increasing number of consumer products.
- ST directly employs around 50 000 people from Arizona to Morocco, Central and Eastern Europe to China, India, and Southeast Asia



STMicroelectronics Foundation

STMicroelectronics Foundation, based in Geneva, is a non-profit organization established by STMicroelectronics NV in August 2001, reflecting the increasing commitment of the company to social responsibility



STMicroelectronics Foundation

ST Foundation's mission is primarily to develop, coordinate and sponsor projects, that employ the use of modern sciences and high technology to promote human progress and sustainable development of less privileged communities around the world.



The Foundation has spearheaded a program which aims at spreading the benefits of digital technology, by providing free of cost both the technology as well as the basic training to those who have no knowledge of how to use a personal computer and access the Internet:

the Digital Unify Program



The Digital Unify Program

- The DU program consists of the setting up of computer training centers in collaboration with local partners such as schools, NGOs, local administrations, and small and medium enterprises
- Through the “Train the trainer” program, volunteer ST trainers train staff or volunteers provided by the local partner, who in turn cascade the computer literacy course to the community
- The local partner also guarantees access to the learning center, outside course hours, to trainees and to those who have completed the course



The Digital Unify Program

- The DU Program was first delivered in 2003 and has reached **over 81'000 trainees** around the world as of 2009
- DU countries are **Bolivia, Burundi, Cambodia, Congo D.R., Ethiopia, France, India, Italy, Malaysia, Malta Morocco, Nepal, Rwanda, Senegal, Sierra Leone, Thailand, Tunisia and Uganda.**
- STMicroelectronics Foundation's aim is that as many people as possible profit from the free basic informatics course offered through DU



ICB & ICBF courses

- **The Informatics and Computer Basics (ICB) Course** is a computer literacy course developed by ST University and STMicroelectronics ICT organization in Catania, Italy, to provide a practical and friendly learning tool as an introduction to the use of the PC and Internet. It is provided free of royalties and is composed of five modules, for a total duration of 20 hours, and exists in English, French, Hindi, Khmer, Italian, Spanish and Thai. It is typically delivered to groups of 20 trainees each
- **The Informatics and Computer Basics Facilitation (ICBF) course** is designed to provide a guidance for ICB trainers. It is delivered through to the voluntary effort of dedicated STMicroelectronics trainers



ICB course overview

Module	Subject
-	Introduction
1	Overview
2	Basic Usage of the PC
3	Main Application Tools
4	Networks and the Internet
5	Quality and Security: Rights and Obligations



Organization & roles

- **ST Foundation:**
 - sponsors and oversees the setting up of fully equipped computer labs (typically composed of 11 PCs, internet connection, projector) and provides ICB courses
 - coordinates activities and resources expenditure
 - develops comprehensive DU expanding strategies
 - collects and elaborates periodic information from sites
 - verifies commitment to agreed goals and rules of conduct



Organization & roles

- Local partner (site manager):
 - signs a Memorandum of Understanding (MOU) with the Foundation containing each party's obligations
 - provides the use of a room for the lab
 - is required to comply with objectives and roles as defined in the MOU (number of courses/trainees a year, security issues, periodic reporting...)



First steps towards setting up a lab...

- 1) Informal poll on local partner's will to engage in DU and on availability of material and human resources (suitable site, trainers...). Preferably frame agreement with more than one local partner (e.g. setting up of a number of labs in the same area through cooperation with local government's bodies)
- 2) Preparation of data sheets with basic information on each site (location, availability of said resources, electricity, expected trainees, site manager, detailed budget estimate)
- 3) Draft of a project with the assistance of ST Foundation
- 4) Approval by ST Foundation's Board
- 5) Signature of MOUs
- 6) Beginning of Digital Unify Program: setting up of lab, ICBF course delivered to future trainers, ICB course delivered to trainees



Digital Unify...



For more information and assistance in getting Digital Unify started, please

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