

Fact Sheet

INTEL WORLD AHEAD PROGRAM – EXECUTIVE SUMMARY

The Intel World Ahead Program aims to enhance lives by accelerating access to uncompromised technology for everyone, anywhere in the world. Focused on people in the world's developing communities, it integrates and extends Intel's efforts to advance progress in four areas: accessibility, connectivity, education and content.

Objectives

Intel's goal is to provide opportunities for people worldwide to participate in today's global economy through information and communications technologies - supporting substantial progress in connecting the next billion people to a world of opportunity. In collaboration with local and worldwide organizations and companies, we are working to bring people more PCs, tools, and services that are customized for their local needs by:

- Developing low-cost, full-featured PCs for first-time computer users and customized PC to meet special needs of geographical regions and market segments, as well as the infrastructures to sustain them.
- Extending WiMAX technology and deployments worldwide.
- Collaborating with local governments and organizations on digital-inclusion programs.
- Training 10 million more teachers on the effective use of technology in education.
- Donating 100,000 PCs to classrooms in developing communities to promote the effective use of technology for improved learning.

Focus Areas: The Intel World Ahead Program integrates and extends Intel's efforts to drive progress in accessibility, connectivity, education and content. In each area Intel is building upon significant past success while extending efforts in the future and integrating the efforts to multiply their progress.

1. Accessibility: Intel is working to bring the power of PC usage to more people by increasing access to fully capable PCs tailored to regional needs and by helping to develop the local infrastructures that will sustain this access.

- Intel has worked with the governments of more than 50 countries to develop digital inclusion programs, also known as government-assisted PC programs, to make it easier for people to purchase or lease PCs. In 2005 this effort included 8.5 million PCs.
- Intel provides customized technology solutions that enable new types of PCs to meet the specific needs of the developing world. These include low-cost, full-featured, easy-to-use PCs for home and work; rural PCs customized for remote and rural communities; and mobile PCs tailored to the one-on-one learning needs of schools and students in the emerging markets.
- To conduct the research and development of these solutions for people in emerging regions, Intel has established four regional Platform Definition Design centers in Cairo; Shanghai; Sao Paulo, Brazil; and Mumbai, India.
- Intel Capital has launched regional technology funds to promote innovation and economic growth in China (USD 200 million), the Middle East and Turkey (USD 50 million), and India (USD 250 million).

2. Connectivity: Intel continues to expand wireless broadband Internet access by leading industry efforts worldwide in ecosystem development and WiMAX deployment.

- Intel's work to promote WiMAX availability for low-cost broadband Internet access has helped spark more than 250 WiMAX trials now in progress worldwide. There are more than 35 commercial networks already deployed, and more than 40 commercial networks now use or plan to use Intel's WiMAX silicon. The first year of WiMAX deployments, currently under way, is ramping up as fast as the first year of DSL deployments in the 1990s.
- To extend connectivity, Intel is developing mobile PCs that in the future will contain not just WiFi capabilities but also options for WiMAX, 3G and other connectivity technologies.
- In one WiMAX example that also integrates PC access and education, Intel is working on a pilot project to establish a WiMAX-connected school with a full eLearning center, hardware, software, high-speed internet connectivity, and teacher training.

3. Education: Intel has a long history of working to improve education worldwide, and its ongoing programs prepare teachers and students for success in the global economy. To name a few efforts:

- As part of the Intel® Education Initiative¹, Intel invests \$100 million per year in education in collaboration with governments and educators in 50 countries.
- The Intel® Teach program has helped more than 4 million teachers in more than 35 countries effectively integrate technology into their classrooms to improve student learning. In the next five years, Intel plans to train 10 million more teachers on the effective use of technology in education, with the possibility of reaching another 1 billion students. The Intel® Learn Program is a community-based effort in which underserved youth ages 8-16 learn technology, critical thinking, and collaboration skills using an engaging, project-centered approach. To date, the program has been launched in eight countries and has reached more than 450,000 learners.
- Intel Computer Clubhouse Network is an after-school, community-based learning program aimed at youth in underserved areas. As of 2006, more than 110 clubhouses have served 50,000 youth across 20 countries.
- The Intel® Education Program works with more than 150 universities in 30 countries to advance technology innovation and develop a pipeline of technical talent.
- To support the effective use of technology in education, Intel plans to donate 100,000 PCs to classrooms in developing communities. In 2006, Intel has already shipped 10,000 PCs.

4. Content: Intel collaborates with governments, non-governmental organizations (NGOs), education and healthcare leaders, and local businesses to accelerate the development of localized software, digital content, and services for social, economic, educational and health applications. These collaboration initiatives focus on open standards (for content creation tools, hardware, software, and file formats) and by using public domain resources to help keep costs down and make adoption easy.

- Intel's award-winning skool™ technology for online digital learning offers a scalable, multimedia, multi-device learning solution to improve the teaching and learning of mathematics and science. Skool currently is in five local languages, being used in over ten countries including in Europe, the Middle East, Africa, Southeast Asia and a number of Spanish-speaking countries.
- Intel® Teach Advanced Online offers free professional development program that helps teachers use technology effectively in teaching 21st century learning skills to their students.
- Intel-sponsored programs enable locally relevant content, applications, and services for new users in underserved markets, such as tools that increase access to government services and solutions that enable small business.

More on the World Ahead program can be found at www.intel.com/intel/worldahead.

¹ Intel Education Initiative programs are funded by Intel Corporation and by the Intel Foundation