Topic: BUILDING DIGITAL CAPACITIES IN YOUTH THROUGH THE CISCO NETWORKING ACADEMY PROGRAMME

According to a generally agreed definition, the ICT (information and communication technologies) sector includes industry sectors producing data processing and communication equipment as well as sectors that operate relevant services.

ICTs are the enabling instrument for the development of an information society in which everybody should have an affordable, flexible and sustainable access to global information and knowledge. The potentialities inherent in the progress of ICTs represent a great opportunity for worldwide improvements in the everyday life of citizens, through the benefits that can be obtained from a more effective, transparent and democratic e-society. For all groups of society to benefit, access to industry-relevant education is essential to build the human capacity needed to support ICT growth.

This session will present in detail how education is changing across the globe as ICTs impact not just what people are learning, but how they are learning. The Cisco Networking Academy is the largest e-learning programme in the world, reaching out to more than 260,000 students from 148 countries across the globe. Hear about how the programme is addressing the challenges of the Digital Divide, the building up of local ICT human resources, as well as how Cisco is partnering with educators, businesses, governments and organizations in the Asia-Pacific region to bring digital opportunities to all sectors to meet the demands of the Internet Age.

Monday 2 December		Tuesday 3 December		Wednesday 4 December	
11.30	Guests will take seats	11.30	Guests will take seats	11.30	Guests will take seats
12.00	Introduction of Cisco (video presentation)	12.00	Introduction of Vodafone (video presentation)	12.00	Introduction of Intelsat (video presentation)
12.10	Introduction of Mr Frankie SUM, Managing Director, North Asia, Cisco Systems	12.10	Introduction of Mr Dan LLOYD, Senior Manager, Group Public Policy, Vodafone Group	12.10	Introduction of Mr David MELTZER, General Counsel and Senior Vice President, Corporate and Regulatory Affairs, Intelsat
12.15	Welcome speech by Mr Frankie SUM	12.15	Welcome speech by Mr Dan LLOYD	12.15	Welcome speech by Mr David MELTZER
12.30	Lunch	12.30	Lunch	12.30	Lunch
13.00 to 14.00	Building Digital Capacities in Youth (presentation by two students from ITU/Cisco Training Centres in China and Samoa to speak about their experiences; debate/questions and answers)	13.00 to 14.00	Future of Mobile Communications (presentation and debate with the Youth Fellows over lunch)	13.00 to 14.00	Satellites Help the Internet to Reach Remote Areas (presentation by Mr Larry VALENCIANO, Regional Vice President, Asia-Pacific Sales, Intelsat, and debate with the Youth Fellows over lunch)

Topic: FUTURE OF MOBILE COMMUNICATIONS

What role might mobile communications play in the future? What services will be most important? What influence will mobile have on economic growth, development, and bridging the digital divide – nationally and internationally?

Young people have always been the first to see the potential of new technology. Despite the setbacks which saw the Internet bubble burst, mobile growth has remained strong. Young consumers have helped to bring more than a billion mobile phones into the world. Earlier this year, the number of mobile phones exceeded the number of fixed phones.

Innovation is a key aspect of the mobile industry and new services are being launched continuously – mobile picture, sound and video messaging is now a reality as is mobile Internet, e-mail and e-commerce, and more services are on their way.

Will this growth continue? Will it be threatened by commercial pressures such as the lack of availability of capital for investment? Will developing countries be left behind or is mobile one of their best chances not only for connecting people to communications networks, but for economic growth and stability? What influence will governments have over the way in which mobile develops (or doesn't)?

Vodafone will make a short presentation on its new services and major issues facing the mobile industry, then will facilitate a debate around these questions including:

• what role would youth like to see mobile playing?
• what services do youth regard as most important?
• what would youth like to see governments doing with mobile?

Topic: SATELLITES HELP THE INTERNET TO REACH REMOTE AREAS

In the past, telecommunication satellites played a major role in the development of telecommunication networks by mastering some of the limitations of terrestrial solutions, such as the long deployment times and very high cost of installation in low density areas. Today, satellite systems are becoming deeply involved in the Internet, particularly in the areas of providing broadband access, content distribution and multicast applications, all of which are benefiting from the inherent capabilities of satellite solutions.

In many parts of the world, satellite links are the only means by which local Internet Service Providers (ISP) can connect remotely to the Internet backbone where most of the content providers can be found. In this way, satellites are undoubtedly contributing to the construction of a truly world-wide web.

This session will be an opportunity for participants to learn about new developments in both satellite and ground technologies that have enabled the delivery of the whole set of Internet services directly to users distributed over wide and difficult-to-access areas.

面向未来

HONG KONG

YOUTH FORUM
Lunch
Sessions
INVITATION

ITU

International
Telecommunication Union
ITU Telecom
Place des Nations
CH-1211 Geneva 20
Switzerland
Tel.: +41 22 730 6161
Fax: +41 22 730 6444
E-mail: itutelecom@itu.int
www.itu.int/itutelecom

**ITU TELECOM
ASIA** 2002
Hong Kong
2-7 December

TELECOM ITU