Abstract

**Transforming the Institute of Technical Education into a Community of Connected Learning Campuses**

**Mr Samuel H. K. Ng**
Division Director of Educational Design and Technology
Institute of Technical Education

The Internet and web-based learning have opened up a whole new environment for flexible learning. Educational institutions throughout the world are now exploiting these enabling e-technologies to provide high quality education with increased flexibility and accessibility for all. In 1998, the Institute of Technical Education (ITE), a post-secondary technical education in Singapore, formulated its IT Masterplan with the vision of transforming its system of 10 campuses, geographically distributed through the island, into a vibrant community of connected learning campuses. The aim is to create and provide a new environment that enables its 16,000 full-time students and 1,400 academic staff to engage actively and flexibly in continuous learning, communication and collaboration. The desired outcome is that of developing independent lifelong learners. The scaling up of the learning environment from the classroom-at-campus to an institution-wide level through e-technologies has given ITE the enhanced capacity to take learners beyond the provision of their teachers to engage in more autonomous and participatory learning with more materials, other learners and different experts. This presentation aims to highlight the implementation approach taken by ITE and discuss the issues, including lessons learnt, in the remaking of its teaching and learning environment.