

**THE DEVELOPMENT AND PROSPECTS OF THE MONGOLIAN
INFORMATION TECHNOLOGY****TSAGAAN PUNTSAG**

Mongolia

Mongolian Information Technology has been developing rapidly since the very first Internet services provided in 1992. Only since 1995 legal framework and long-term master plans in the telecommunications sector were formulated. All of the cities and urban areas of Mongolia are fully linked by fiber optic cables thus creating the necessary internet infrastructures. The national program for development of Information Technology was approved and is being implemented nationwide. Since 2005, the Government of Mongolia has approved and successfully implementing E-Governance Programs, Digital Mongolia Programs, Online Education Programs, Mongolia's Education Master Plan, and other numerous National E-Programs. A National Counsel composed of scientists, researchers, representatives from both the state, public and private sector is cooperating with the purpose of advising projects and programs in the Information Technology sector of Mongolia to ensure coherence between projects, to review overlapping investments, to oversee the efficiency and productivity of the state budget investments, to nurture new ideas into becoming a product, to support internal software development and electronics industry promotion policy. The very first E-Learning Program was implemented by the Mongolian University of Science and Technology, creating opportunities of acquiring education without the barriers of distance and time. Since 2012, with the support of UNESCO's Institute of Information Technology Open Source Education's first portal was established in Mongolia, and with the technical assistance for localization of the UNESCO ICT-CFT the setting of Mongolian national standard for teaching ICT competency and development, the academic preparation of curriculum and delivery of contents of education, and other projects to promote open source initiatives are being implemented.