



**Summit on
Information and Communication
Technologies in Uzbekistan**
Tashkent, Uzbekistan, September 27-28, 2007

ICT SUMMIT 2007
RESOLUTION

Tashkent city

September 28, 2007

- 1. We, the participants of Summit on Information and Communication Technologies in Uzbekistan**, have met in Tashkent on 27-28 September 2007 to prove again our striving and determination to build open for everyone, oriented to citizens' interests and aimed at development information society based on national conditions and principles of respect for national priorities in economical, social and cultural development.
- Having discussed achievements and prospects of information and communication technologies (ICT) development in the Republic of Uzbekistan at three plenary and three work sessions named policies and strategies, technologies and infrastructure, applications and solutions **we acknowledge** raising of demand for information goods and services and, as result, increase of ICT role for all-round social and economical development of Uzbekistan, which favors achieving development Goals specified in Millennium Declaration.
- We declare** that results of governments' and all interested parties' activities on implementing solutions of World Summit on Information Society in Geneva (Declaration of Principles and Action Plan) will be taken into account while working out the ICT development plans at national, regional and international levels and for analysis of progress in building the information society according to commitment declared during Tunis stage of WSIS (Tunis commitment and Tunis program for information society).
- We support** efforts of the Government of Uzbekistan aimed at enhancement of normative and legislative base and stimulation of achieving the specific goals and programs on further ICT development.
- We point out** further development of structures that facilitate close cooperation and partnership of government agencies, private sector, civil society and international organizations, activities of IT companies and organizations of Uzbekistan on consolidating the efforts of government and private sectors for accelerated development of ICT field in the country.
- We welcome** government efforts on formation of e-government system in Uzbekistan, in particular, establishment of E-Government Competence Center, implementation of e-government pilot project in Syrdarya region, implementation of electronic tax and account reporting system, raising of number of interactive governmental services.
- We highlight** further development of normative and legislative base and open key infrastructure that allow using of e-signature, in particular, second E-signature Registration Center under the State Taxation Committee of the Republic of Uzbekistan.
- We acknowledge** achievements of "ZiyoNET" public educational information network in creation of unified information and resource platform that consolidates information resources for

educational and scientific establishments and provides wide and secure access to those resources through web technologies.

9. **We point out** efforts of government and private structures on further modernization and development of telecommunication network in the Republic of Uzbekistan, development of competitive environment in this field that facilitates increase of urban and rural areas digitalization level, increase of international channels' carrying capacity, increase of users' number of mobile and fixed connection as well as Internet.

10. **We support** creation of information and search system of «LexUZ» national legislative database aimed at raising the level of citizens' legal competence, ensuring the wide access of legal entities and physical bodies to normative and legislative acts, enhancement of system of society informing on legal aspects.

11. **We**, the participants of 5th ICT Summit in Uzbekistan, supporting priority courses of ICT development, approved on 26 September 2006 in 4th ICT Summit, basing on Resolutions of Government of the Republic of Uzbekistan on further ICT development and taking into account globality and rapidity of technology progress, **propose** the following priority activities:

- a) development of strategy and realization of activities on e-government;
- b) realization of effective system for professional capacity building and education of specialists in ICT field, raising of ICT skills by state officials and overall computer literacy level of population;
- c) attracting government's and private sector's attention to projects related to infrastructure widening and ensuring access to information resources in distant and rural regions of the country;
- d) active support and stimulation of national hardware and software producers in order to ensure import displacement and export-directivity of ICT products;
- e) formation of enabling environment for creation of free scientific zones on development of software industry and information and communication technologies in Uzbekistan;
- f) enhancement of tools and taking measures that ensure information security aimed at raising trust for ICT use;
- g) Development and further strengthening of regional and international cooperation.

12. In order to realize measures in the framework of proposed priority courses, achieving goals and objectives specified by government resolutions as well as action plan of WSIS we recommend the following activities:

12.1. *The role of governments and all stakeholders in the promotion of ICTs for development*

- creation incentives aimed at involvement and concentration of intellectual and financial resources for implementing governmental solutions and ICT development programs;
- working out and enhancement of criteria for ICT development evaluation in governance and economy branches as well as ensuring regular monitoring of these criteria;
- strengthening dialogue with involvement of all interested parties including those in the framework of partnership relations between government and private sectors for information society development.

12.2. *Information and communication infrastructure*

- support of enabling and competitive environment to acquire investments into ICT infrastructure and for new services development;

- ensuring universal, sustainable, extensive and affordable access to information and communication infrastructure including Internet for everyone, especially for distant and rural regions, taking into account corresponding solutions being used in developed and developing countries;
- development and strengthening of infrastructure of national, regional and international broadband networks to assist in ensuring the carrying capacity that meets population needs as well as creating conditions for new ICT based services;
- ensuring and enhancement of connections of information and communication infrastructure of all schools, specialized secondary and higher educational institutions, medical entities, libraries, museums and other social establishments;
- conducting research and construction works, stimulation of development and producing competitive telecommunication equipment and software that meets international and national standards, is comfortable for use and affordable.

12.3. Access to information and knowledge

- ensuring of formation, usage, in-time support and updating of governmental information resources;
- further development of WWW.UZ national information and search system, “ZiyoNET” public educational information network, strengthening of formation and ensuring the constant updating of information and search system of «LexUZ» national legislative database;
- creation of steadily functioning multi-purpose points of multiple access, first of all in rural area, in libraries, post offices that provide citizens with access to various information resources, first of all, to Internet for affordable prices or free of charge, subject to observing copyrights and encouraging information and knowledge exchange;
- development of public and archival digital service adapted to information society;
- population awareness raising on opportunities of different software models including free open software sources and appropriate licensing to ensure optimal selection of required software that would facilitate achievement of development goals under conditions of Uzbekistan at maximum;
- assistance in software industry development, creation of national operational system, creation of civilized software market, encourage of competition in this field, increase of software export from Uzbekistan.

12.4. Capacity building

- increase of population computer literacy level through trainings in libraries, public access points, mahalla committees, first of all, in distant and rural regions;
- strengthening of ICT role in secondary schools, secondary specialized and higher educational institutions, and increase number of ICT courses (including programming) in curriculums;
- development of complex and dynamic planning and prognosis mechanism to educate specialists at state level that would take into account world, regional and national trends of demand and supply of IT specialists, including project managers;
- organization of short-term advanced trainings for IT specialists in specialized centers of postgraduate education, ensuring the theoretical and practical interrelation through internships in companies-developers of software in Uzbekistan;
- encouragement of creation of information, educational and pedagogical resources in national language and different formats for teaching IT specialists;
- active involvement of youth, promoting volunteers movement to improve skills in use and realization of ICT advantages;

- encouragement of international and regional cooperation in capacity building field.

12.5. *Building confidence and security in the use of ICTs*

- strengthening confidence and security in the use of ICTs, ensuring privacy and protecting personal information and data;
- development of uniform requirements for information security in government entities, deployment of certification and audit systems for information systems and computer networks of government entities;
- development of free/open source software standards for their application in government entities, non-government organizations and educational establishments;
- further development of UzCERT Computer Emergency Response Team with a view to ensuring the security of national information and communication systems, as well as wide promotion of UzCERT activities among population for preventing information security threats, enhancing reliability and protecting data integrity, protecting from spam;
- encouragement of further development of open key infrastructure and deployment of electronic digital signature with a view to overcoming any obstacles to the effective use of electronic documents and transactions including electronic means of authentication;
- creation and further development of secure and reliable software applications to facilitate online transactions.

12.6. *Enabling environment*

- fostering supportive, transparent, pro-competitive legal and regulatory framework, which ensures the development of ICT market, introduction of innovations and attraction of investments;
- updating consumer protection laws to respond to the new requirements of the Information Society;
- raising awareness of the importance of international ICT standards, providing support towards implementation of open standards;
- downward revision of income and single social taxes, simplification of administrative procedures applied to hardware and software import and export, introduction of simplified taxation system for software exporters;
- development of mechanisms for assessment of intangible assets of companies expressed in their own products;
- introduction of flexible crediting systems for small and medium enterprises in ICT sphere;
- development of mechanisms for establishment and operation of free scientific and technological zones specializing in development of software industry in Uzbekistan with specific technological, fiscal and administrative preferences for its members;
- encouragement of ICT development in rural area through introduction of different forms of incentives and preferences, development of mechanisms of preferential crediting of population for purchasing of ICT products and services.

12.7. *ICT applications*

- further development of **e-government** infrastructure, consisting in:
 - creation and deployment of e-government applications based on open standards with a view to enhancing the development and interaction of e-government systems at all levels;

- integration of networks of government entities into single network with a view to ensuring the system stability and information security;
 - implementation of measures on creation of government information resources and interactive services through further development of GOV.UZ government portal;
 - introduction of government wide e-procurement system;
 - implementation of measures on training and retraining of government employees on ICT usage, introduction of computer literacy certification system;
 - improvement of internationally comparable ICT indicators in government administration and ensuring their regular monitoring;
- comprehensive development of **e-commerce**, consisting in infrastructure development, improvement of legal base and ensuring the government support of e-commerce in the country for wide interaction between population and business entities; development of on-line payment systems and introduction of on-line banking (Internet banking and mobile banking); encouragement of private sector investments, promotion of development of new applications and content;
 - further development of **e-learning**, consisting in development of distance learning methodologies and legal base with a view to regulating the relations in the sphere of e-learning, development of electronic textbooks, creation of educational on-line resources and electronic libraries;
 - further development of **e-health**, consisting in development of uniform integrated healthcare management information system and adoption of ICTs in healthcare practice, encouragement of telemedicine development, ensuring access of the population to medical on-line resources and services, promotion of continuous professional training, education and research with the use of ICTs;
 - development of **e-employment**, consisting in development of computer system with all vacancies, including government vacancies, ensuring access to such system through Internet and terminals installed at public places;
 - improvement of **e-environment** system, consisting in promotion of ICTs as an instrument for environmental protection and the sustainable use of natural resources; development of geographic information systems; establishment of monitoring systems, using ICTs, to forecast and monitor the impact of natural and man-made disasters; implementation of projects for the environmentally safe disposal and recycling of discarded hardware and components used in ICTs;
 - development of **e-agriculture**, consisting in ensuring the systematic dissemination of information using ICTs on agriculture, in order to provide open access to comprehensive, up-to-date and detailed knowledge and information, particularly in rural areas; maximizing the use of ICTs as an instrument to improve agricultural production;
 - development of **e-science**, consisting in promotion of affordable and reliable high-speed Internet connection for all research institutions, encouragement of networking between research institutions through Internet at national, regional and international levels, promotion of systematic and efficient collection, dissemination and preservation of essential scientific digital data.

12.8. *Cultural diversity and identity, linguistic diversity and local content*

- encouragement of local content development, creation of digital archives, information and library resources and diverse forms of digital and traditional media;
- promotion of development of information centers with a view to meeting the intellectual needs of young generation, preserving cultural, moral and ethical values, as well as creation of necessary conditions for wide and systematic provision of population with relevant information;
- encouragement of local content development in national language and creation of program-technical and linguistic tools supporting the national language;
- encouragement of local Internet content development targeting children and teenagers;
- assisting in development of specialized software in such areas as electronic dictionaries, terminology and thesauri, multilingual search engines, machine translation tools.

12.9. *Media*

- increasing the role of modern ICTs in traditional media to bridge the knowledge divide and to facilitate the flow of cultural content, particularly in rural areas;
- strengthening the technical resources and human skills of electronic media, providing support in raising the professional level of Internet journalists;
- further development of television and radio programmes on advocacy and implementation of ICT technologies in everyday life, liquidation of computer and Internet illiteracy.

12.10. *Ethical dimensions of the Information Society*

- ensuring the copyright protection of software and database developers;
- encouragement of appropriate use of ICTs and Internet with respect to ethical dimensions.

12.11. *International and regional cooperation*

- encouragement of ICT projects at regional and international levels;
- development of partnerships between public and private sectors, organization of joint events at national, regional and international levels;
- active attraction of funds and effective consolidation of efforts of international donor organizations for ICT development.

13. We, the delegates in ICT Summit in Uzbekistan, **are of opinion** that our objectives can be achieved through participation, collaboration and partnership between government entities, private sector, civil society and international organization at national, regional and international levels.

14. We **are sure** that ICT summit provides an excellent opportunity for raising awareness on ICT development, enhancing cooperation, exchanging ideas and finding solutions for problems, and **acknowledge** the necessity of conducting such regular meetings on ICT development in Uzbekistan.

15. We **reaffirm** our determination to implement the measures aimed at creation of conditions for realization of ICT advantages and building of information society.