

JSC "ECONOMIC RESEARCH INSTITUTE" OF MINISTRY OF ECONOMIC DEVELOPMENT AND TRADE OF THE REPUBLIC OF KAZAKHSTAN



DEVELOPMENT OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN KAZAKHSTAN

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MINISTRY OF COMMUNICATION AND INFORMATION is a state body responsible for development and implementation of branch Program

In order to implement integrated state policy in ICT and state management of infocommunication infrastructure there was established joint stock company "National ICT Holding Zerde" in 2008





MINISTRY OF COMMUNICATION AND INFORMATION OF THE REPUBLIC OF KAZAKHSTAN

PROGRAM ON INFORMATION AND COMMUNICATION TECHNOLOGIES DEVELOPMENT IN THE REPUBLIC OF KAZAKHSTAN FOR 2010-2014

Basis for development

State Program on accelerated industrial innovative development of Kazakhstan for 2010-2014

Main purpose of ICT Development Program

Providing conditions and mechanisms for ICT development in Kazakhstan

Purposes of ICT Development Program

- Transition of the Republic of Kazakhstan to information society and innovative economy
- Formation of competitive, export oriented national sector of ICT

SWOT analysis of ICT

ADVANTAGES

- ➤ High competition in telecommunication market
- ➤ Implementation of large projects in telecommunication infrastructure
- >Functioning infrastructure of eGovernment
- Availability of Special Economic Zones (SEZ)
- "Information Technologies Park "Alatau" (SEZ "ITP (Information Technological Parks" "Alatau") as development centers

SWOT analysis of ICT

DISADVANTAGES

- **▶** Delay in providing communication network based on 3G and 4G
- **➤Outdated broadcast infrastructure**
- **➤ Imperfection of Kazakhstani content in Internet**
- **►** Lack of provided electronic services
- **≻**High dependence of import on ICT
- >Exhaustion of main funds of postal infrastructure
- Lack of successful enterprises in ICT equipment production

SWOT analysis of ICT

OPPORTUNITIES

or broadband Internet access uipment due to transaction to digital broadcasting ol of small and medium business and innovation

or ICT services and ICT equipment within of State Program on accelerated industrial opment of Kazakhstan narkets within the Customs Union for domestic f equipment, software and IT-services of postal and logistics infrastructure as a part of e-

or ICT specialists