Workshop on ICT for Promoting Inclusive and
Disaster Resilient Development
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ICT for Disaster Risk Management

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Kyrgyz Republic

www.it.kg

Kyrgyz Republic

Image source at http://www.kyrgyzstan.orexca.com/

Population: 5,8 million

Territory: 199,500 km2

Capital: Bishkek
850 thousand people

Language: Kyrgyz (state)
Russian (official)

Altitude: 94% is 1000 m above sea level

WTO: member

National Information Technology Center since 2004

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- Providing various ICT training (Cisco Academy, Oracle, Microsoft)

- Administering all IT certifications in Kyrgyzstan (PearsonVue, Prometric, ETS authorized testing centers)

- Network Operating Center (NOC) for Central Asian Research Education Network (CAREN) since 2009

Central Asian Research Education Network

Members of CAREN NRENs

	KAZRENA	KRENA	TARENA	TURENA	Totals per type	Relative
Universities and other (ISCED 5+6)	50	28	16	18	112	36%
Institutes of further education (ISCED 4)	0	0	0	0	0	0%
Information centers	0	2	0	1	3	1%
Research institutes	9	15	13	17	54	18%
Secondary schools (ISCED 2+3)	5	37	40	26	108	35%
Primary schools (ISCED 1)	0	0	0	0	0	0%
Libraries, Museums, Archives, Cultural institutions	1	3	4	1	9	3%
Hospitals (other then univerity hospitals)	1	5	2	5	13	4%
Government departments (national, regional, local)	2	1	3	2	8	3%
Totals per country	68	91	78	70	307	

NITC provides Network Operating Center services

- CAREN network day to day management
- Handling migrations after upgrades or new tenders
- Interaction with CAREN partner NRENs, telecommunication companies, ISP's
- Improving the network monitoring infrastructure
- Preparation of monthly report reports
- Introduction of new services (IPv6 and Eduroam)
- Dissemination activities of network management
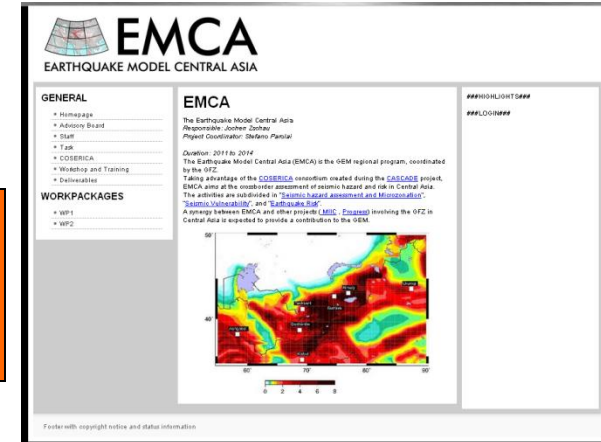- Handling network security incidents
- Technical support of the NRENs

Research collaboration

- Telemedicine
- Open and Distance learning
- Central Asia real-time monitoring of natural processes and phenomena, disaster prevention
- Regional collaboration in sustainable water resources management
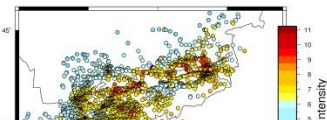- GRID computing
- IPv6 implementation
- EduRoam

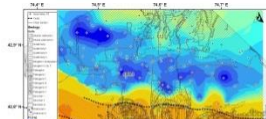预览已结束，完整报告链接和二维码如下：