

Summary information on current situation on TuRENA

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1. NREN Name, country and dish location

Turkmen Research Educational Network Association TuRENA, Turkmenistan
Turkmentelecom building
10A Seidi street
Ashgabat
Turkmenistan 744000.

2. Technical staff NREN

On the base of Contract between Supreme Council of Science and Technology - responsible for realization of SILK Project in Turkmenistan and TOPar firm as a technical Unit who services all Network infrastructure of TuRENA.

Six (6) people. 4 full time staff and 2 part time staff.

3. At present time following institute are included to the VSH System:

1. Supreme Council on Science and Technology under the President of Turkmenistan;
2. Turkmen State University named after Magtymguly;
3. Turkmen Polytechnic Institute;
4. Turkmen State Institute of Transport and Communication;
5. Turkmen Institute of National Economy – 120 (equipment purchased from Tacis-Tempus Project budget);
6. Scientific -Clinical Center of Oncology;
7. Scientific – Production Association “Gun” of the State Concern “Turkmendokumchihia”.
8. Turkmen State Medical Institute
9. Hospital with Scientific -Clinical Center of Cardiology
10. National Institute of World Languages named after D. Azadi (partly equipped from Tacis-Tempus Project budget)
11. Turkmen Agricultural University named after S. A Niyazov (communication equipment purchased from Tacis-Tempus Project budget)
12. Institute Oil and Gas
13. Scientific Research Institute of Seismology of Ministry of construction and industry of construction materials of Turkmenistan
14. Scientific Institute of Deserts, Flora and Fauna
15. Scientific Research Geological Exploring Institute
16. Institute of History under the Cabinet of Ministries of Turkmenistan
17. Scientific Clinical Center of Eye Disease named after S. Karanov
18. Science Clinic Center of mother and child named Gurbansoltan Eje
19. National Institute of Manuscript named after Turkmenbashi
20. Turkmen National Pedagogic Institute named after S. Seidi, located in Turkmenabat (partly equipped from Tacis-Tempus Project budget)
21. State Power-Engineering Institute of Turkmenistan located in Mary (equipped from Tempus and OSCE budget)

4. Connected users

About 9.500 of individual users in Turkmenistan, depending from student time scheduling (after 2 years of studying part of student begins the practice at the firms and enterprise and have no access to SILK internet)

5. Current west to east CIR

Silk channel: Download – 2.4 Mbps // Upload – 384 Kbps.

6. Current operational status

While problems are not present.

7. Special remarks

Failure of transceiver of satellite antenna at Turkmen Telecom Building in July 2005. The work of antenna is restored in the beginning of August, 2005 with support of DESY