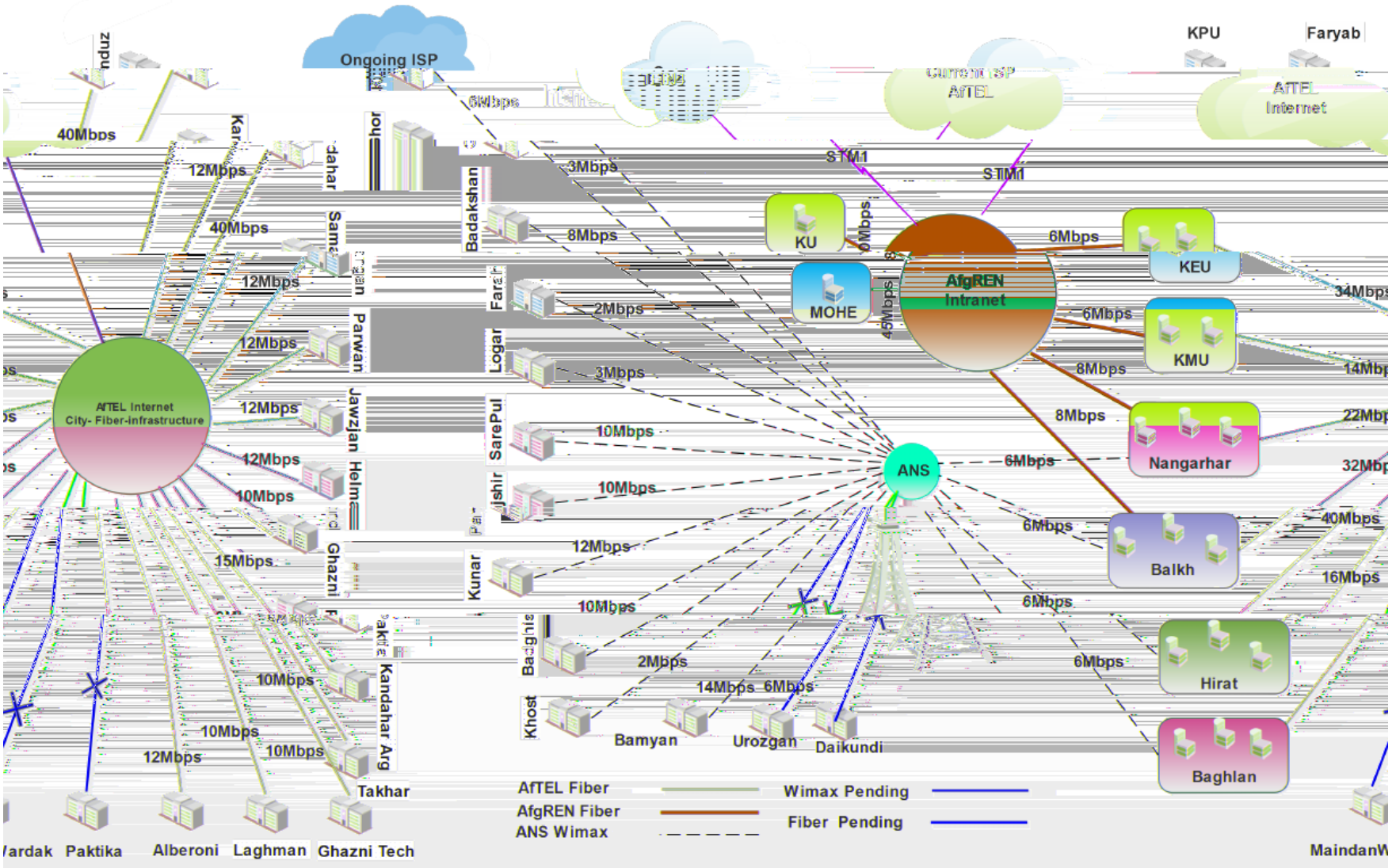
AfgREN Connectivity and Training Report

Introduction

- Afghanistan Research and Educational Network (AfgREN)
- More than 30 public universities connected to the Internet, trough fiber optic and microwave media.
- ISPs: Afghan Telecom and AWCC(private company)
- Funder of ATRA(Afghanistan Telecommunication Regulatory Authority) and EC (European Commission)

AfgREN Connectivity

Afghanistan Public Universiteis & higher inistitues internet connection topology



AfgREN Workshop Report

- On 22-25 July 2017:
  - The IT directorate of the MoHE conducted Capacity Development Workshop for AfgREN Network Engineers.
  - Trainees were from 20 universities across the country.
  - The training was under the Asi@connect capacity building program

Opening of the Training

Introduction of AfgREN to the participants

Aims of the Training Program

- To provide basic networking knowledge to IT technicians from different universities.
- To support IT technicians how to perform their daily jobs.
- To introduce the concept of basic routing and switching both in theory and practice.
- To train the IT technicians how to configure, troubleshoot and maintain switches and routers.

During practical work

Program Evaluation Test

- After the successfully completion of the training program, the participants passed an evaluation test.
- Also, the participants gave positive feedback.

Certificate Distribution

Future Plan

- Proposing intermediate and advanced training for the same participants (under 2nd call for proposals).
- Providing network security training for AfgREN member universities. (under 2nd call for proposals)
- Connecting more universities to AfgREN.
- Making a centralized authentication system for students and lecturers.