

Reply-To: wjensen <wjensen@career.kz>  
From: "William H. Jensen" <wjensen@career.kz>  
To: Peter KIRSTEIN <P.Kirstein@cs.ucl.ac.uk>  
Subject: RE: Papers for the SILK Board Meeting  
Date: Tue, 17 Sep 2002 15:13:16 +0700  
X-Mailer: Microsoft Outlook IMO, Build 9.0.2416 (9.0.2911.0)  
Importance: Normal

Peter,

I think the following will suffice:

KazRENA is limited to Kazakstan.

KazRENA is not averse to schools hooking up to KazRENA's network.

Bandwidth is a critical issue since 1-3 MB will suffice for planned traffic of universities, museums, NGOs and schools in Almaty. When going out to other cities in Kazakstan - as is our goal - this bandwidth would need to be expanded. Indeed, we already have been promised a grant for three years from Soros of Kazakstan to pay for up to 600 MB of additional bandwidth through the NATO contract. The Soros grant is specifically to allow hookup of schools, NGOs and Museums in Almaty.

If we expand to other cities we would see 1 MB bandwidth needed for each major city - Astana, Karaganda, Ust-Kamenogorsk, Semi-Palatinsk, Uralsk, Atyrau and Aktau - 7 cities. KazRENA is intent on expanding in a manner consistent with the ability of the members to pay the extra cost. If grants are available then this will be helpful.

We would need additional dishes and NOCs established in Kazakstan to meet this need. We are seeking other grants to meet this need.

As to other regional countries I would move up a level and speak of what EdNet (Educational Network) is trying to do. Our project is trying to raise support for all Central Asian Region (CAR) countries for increased bandwidth. We are creating a Distance Learning Network (DLN) this year amongst CAR countries and universities. This will require extensive

infra-structure to be developed. We are working with major donors to raise this money. We need help from NATO wherever possible in equipment and Internet access fees.

Will Jensen, Chief of Party and Executive Director

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