Important developments were accomplished by NIIF program in the HBONE network in 2004.

The presentation will summarise the most important technological results, it will describe the present situation of the upstream network technologies concentrating on the

expansions in Budapest and in the countryside. (10 Gbit/s connections to international, backbone and institutional directions.)

The lecture will demonstrate the current status of the NIIF dial-in system and the present status of the connected institutions.

The talk will also describe some changes of traffic trends.

The presentation will demonstrate how the HBONE supports the realisation of many projects, for example: IPv6, IP telephony, Video Conference, Clustergrid, and LDAP.