

Session 6

Economic Impact of BWA Implementation

Abstract

Ignat Stanev

Assoc. Professor, HCTP, Bulgaria, ITC Member

- The implementation of Broadband services and technologies in the access network can be investigated for the Economic Impact on the network. For such studies good and realistic models of the access networks are needed, which could be achieved with the appropriate planning tools.
- Special attention needs the rural areas, especially in remote, mountainous and border areas. Economic impact of BA implementation is related to improvement of live in such areas
- Main factors for under development of broadband in rural areas are economical – mostly the long period for return of the investments. For this reason planning of broadband in rural areas has to be with precise study of the potential market and careful selection of the most adequate network technology.
- Two problems, related to Economic Impact of BWA Implementation, are presented with several case studies:
 - Problem 1 – Selection of broadband access technology, based on economic analysis of the planned access network
 - Problem 2 – Feasibility studies for BWA Implementation in rural areas, based on expected revenue from offered services