The Impact of Broadband Services on Social Development – Indian Implementation Perspective

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The success of any country is measured by its Social and Human Development (SHD). Different methodologies and strategies are adopted and implemented to improve the Human Capital. The buzzword of the day has been the Knowledge economy and to build it, Education is one of the major factors that contribute to the development of Society. Telecommunication infrastructure has been playing a vital role in improving the Knowledge economy through various services including Voice, Data services especially Broadband access.

This paper will analyze the impact of education in Social Development and how Telecom especially Broadband (Fixed and Wireless Access) services can provide the required platform and access for education in achieving the objective for India. Discussing on the Projects initiated by Government of India for improving Education Environment in the country, a case study is being proposed based on the implementation carried out in the past couple of years. Discussing about the Telecom Evolution and the growth of Telecom in Social Development, focus will be made on the impact of Broadband, ICT for the growth of Education and in turn to the Society.

The telecommunications trend has been changing across the world during the past two decades and India has also progressed significantly. With the exponential growth on telephone connections it has expanded on the data front also especially on the broadband services. The success of broadband has paved way for lot of projects on all sectors including education. This paper will touch on the strategies and methodologies of implementation of Broadband services and the challenges faced thereon which can be utilized by other nations during their deployment.

Keywords: Broadband, Telecommunication, Project Implementation, Social and Human Development, Education, ICT.