

SCOPING STUDY ON THE USE OF TV WHITE SPACE IN PHILIPPINE EDUCATION

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ABSTRACT

The use of TV White Space (TVWS) is now an emerging trend to further bridge the digital divide, to transmit data over long distances and reach underserved rural communities. With this development, this study will provide an overview of the initiatives and implemented programs in relation to the use of TVWS as a relevant tool to bring education even to the remotest area of the country. As this is recognized as an emerging approach to education, this paper will look into the initiatives that have been done in some countries and draw out different experiences, lessons, key strengths and weaknesses of the use of TVWS to education and development of individuals. While the study presents the projects using TVWS in different parts of the world, the highlight is on the potentials of the technology in the Philippines for education and learning needs. The opportunities which the TVWS can offer in the sphere of education can be really unique but not without challenges. The Internet is a very democratic platform to know and learn about many things. But the usage of information gathered from the Internet must be carefully examined. People who will be using this information must be critical hence, for effective education a mere access to Internet is not enough. People must have critical thinking on the information that they come across.

Keywords: TV white space, ICT in education, technology and society, alternative learning system.