



اَوْنِوَرْسِيْتِي تِيْكْنُولُوْجِي مَرَا

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## **FACULTY OF INFORMATION MANAGEMENT**

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**IMR 665:  
MANAGEMENT OF AUDIO VISUAL RECORDS & ARCHIVES**

**INDIVIDUAL ASSIGNMENT:  
PRESERVATION OF AUDIOVISUAL**

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# “Preservation of Audiovisual”

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## **Digital preservation of audio, video and tape**

### **The public-private partnership case study in digitization of audiovisual heritage**

Wright, R. (2004). Digital preservation of audio, video and tape. *VINE: The Journal of Information and Knowledge Management Systems*, 34(2), 71 – 76. Retrieved September 17, 2015 from <http://dx.doi.org/10.1108/03055720410550869>

Trifunovic, B. (2013). The public-private partnership case study in digitization of audiovisual heritage. *OCLC Systems & Services: International digital library perspectives*, 29(1), 30 – 36. Retrieved October 5, 2015 from <http://dx.doi.org/10.1108/10650751311294537>

#### ***Abstract***

*Digitization is one of the best way used for preserve the audiovisual materials. The preservation process need to follow the guideline or procedure that provided by the organization. The best practice of preservation audiovisual collections by following the procedure. Audiovisual is one of the special records which are important to preserve and conserve in order to make it available for long term period. The huge amount of information on audiovisual should keep in good condition. There are three categories of media that had been discussed in this paper which are audio, video and tape that need to keep. In order to preserve the audiovisual almost 70 percent the materials and tools are need.*

**Keywords:** Audiovisual, Public Library, Digitization, Preservation, Broadcast Archive, Information

## ***Introduction***

The study was conducted among two articles which are the first article titled Digital Preservation of Audio, Video and Tape written by Richard Wright and the second one is The Public-private Partnership Case Study in Digitization of Audiovisual Heritage written by Bogdan Trifunovic. Issues that had been found in both articles are the preservation of audiovisual material. Trifunovic (2013) mentioned audiovisual media are part of our cultural heritage, carrying a huge amount of information that needs to be preserved for future use. As we know audiovisual is one of the special records which are important to preserve and conserve in order to make it available for long term period. The process of preservation audiovisual material is quite expensive. There are three types of media that had been discussed in this paper which are audio, video and tape that need to keep. The authors identified the problems face on how to organize and store the digital audiovisual materials.

## *Objectives*

The objective of this paper is to solve the problem faced by the organization during twentieth century in order to preserve the digital of information on audiovisual material by digitizing them into digital collections. The audiovisual that had been change into digital collection such as audio, video, tape, VHS, Betamax and many more which out of usage.

## *Discussions*

Overall of the paper discussed the preservation of audiovisual material. In process of preserving the audiovisual materials there are almost 70 percent the materials and tools are need to be used. Wright (2004) mentioned the bulk of the problem is with analogue material, which is the most difficult to preserve because the transfer of analogue material is harder to automate than is the case with digital material (which can, in principle, be “cloned” by some sort of robotic machine). The analogue material discussed in the paper is audio, video and tape. Presto project had been introduced to build the broadcast archive preservation technology. “A significant conclusion of the Presto survey is that archive preservation strategy should aim at the “lower cost per use” over the life cycle of the new media, not at the lowest transfer cost.” (Wright, 2004)

Audio is defined as something or anything that relevant to sounds. There are several ways to preserve audio materials. It is important to keep the materials in suitable temperature and humidity. The best practice Wright (2004) stated the Audio Engineering Society (AES22, 1997) recommends storage at normal room temperature only if there is a low relative humidity (RH below 30 per cent). Besides that, the librarian at the library could not be completed to get the best quality of sound in digital format. So that the Public Library “Vladislav Petkovic’ Dis” decided