

# Analysis of Sustainable Textile Practices by Viscose Rayon and Yarn Producer and Customers

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## ABSTRACT

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Modest fashion expenses reached USD 270 billion in 2017 and is expected to grow by 5% annually to reach approximately USD 371 billion by 2023, according to Thomson Reuters and Dinar Standard, in State of the Global Islamic Economy Report 2018-2019. While Textile Exchange reported that world textile fiber production is dominated by non-biodegradable fossil fibers, that is polyester. To this situation, viscose rayon (one of Man-Made Cellulose Fibers (MMCF)) come up as one of preferred fiber and material for textile. It is biodegradable because it primarily produced from wood. However, the nature of processing steps involve significant amount of chemicals and utilities, start from wood sources until dissolving wood pulp as raw material to viscose rayon and yarn production, which is also high risk to environment. It is important to study on the sustainability practices to integrate economic, social and environment aspects. This research is having two (2) groups of objects, they are: viscose rayon and yarn integrated producers and their customers. Primary source of the data are field observations and structural interview. In addition, this research is supported by second resources of data, such as: books, reports/records, credible websites, etc. Then, content analysis is used to analyse those data.

**Keywords:** Sustainable practices, viscose rayon and yarn, textiles, content analysis.