

## **The concept of the circular economy in textiles as a source of inspiration for women's printed fashion accessories**

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### **Abstract:**

This study includes the concept of circular economy of textiles as a source of inspiration for printed ladies' clothing supplements. The study includes a field study in a group of textile factories ready-to-wear in the 10th city of Ramadan in the Arab Republic of Egypt to study the losses resulting from the manufacturing process and assemble several fabric residues resulting from the manufacturing process from some of the targeted factories in the study and benefit from them and recycle them and use them to manufacture an innovative product as a creative industry fit for the production of women's clothing supplements using various manual techniques to print textiles and add printed designs to keep abreast of global fashion trends 2025/2026 instead of disposing of these residues and staying in the bin, causing environmental pollution resulting from industry losses and increasing carbon emissions, thereby increasing the problem of climate change. Therefore, we must try to find solutions to these losses along the supply chain in the manufacturing process of textiles, by realizing the concept of a circular economy that is one of the most important objectives of sustainable development and Egypt's Vision 2030. Lurking in a Problem Search is How to take advantage of the concept of circular economy within the framework of Egypt Vision 2030 to reduce the loss of textile and ready-to-wear factories to preserve the environment and reduce the loss in the production process and use those losses as a source of inspiration for the supplements of ladies' clothing printed, which opens the way for entrepreneurs and small enterprises to recycle the losses of fabrics into creative industries in keeping with the trends of the world's fashion 2025/2026. They are objectives of the research. In Study and apply the concepts of circular economy of textiles by using leftovers of textile factories ready-to-wear to make women's clothing supplements printed in line with world fashion trends 2025/2026 and reveal the artistic, aesthetic and textile values of fabric residues and how to use them as a source of inspiration to make modern printed designs of garment supplements using methods and techniques. The importance of research is Applying the concept of circular economy and achieving sustainable development goals and Egypt's Vision 2030 to work a successful pioneering project, taking advantage of the remnants of factory fabrics and recycling them to work creative industries and reduce the loss of industry to make designs for women's clothing supplements printed with a spirit of renewal, including Search Assumptions are The research presupposes a supplementary interrelationship with positive connections between the use of leftovers from furniture and clothing factories and their use in the work of women's printed clothing supplements and circular economy and the realization of Egypt's Vision 2030 in sustainability. Research methodology including Analytical descriptive curriculum and pilot curriculum (applied). Search Limits, Time Limits, leftovers fabricated by furniture and clothing factories for 2024m and global fashion trends 2025/2026m, the Spatial Limits are Use of fabric residue furniture and clothing factories located in the 10th district of Ramadan and the substantive limits are An artistic experimental study to innovate designs that can be used to supplement printed ladies' clothing by taking advantage of the remnants of factory fabrics and different printing

techniques, Research terms circular economy Minimizing waste whenever possible through recycling and despite its recent use, it has old historical origins and is a renewable industrial restoration system. (Mohammed Hamid - 2021) - Recycling: It is the process of recycling the waste into new products that use or recycle the manufacture and processing of used clothing, and the remnants of fabric factories and prefabricated clothing and recycling to benefit members of the community to reduce the cost of production and increase the profits of factories. (Maha Mahmoud - Al Amara & Arts - Issue 17) - Sustainable development Balanced work, as stated in the 1987 United Nations report of the World Commission on Environment and Development, which indicated that sustainable development meets the needs of the present without compromising the well-being of future generations Edition- Dictionary of Fashion, Bloomsbury Inc. (p.25) 2014- Women's clothing supplements Cut what is usually accompanied to the main clothing so that it increases its beauty and is added in a distinctive and elegant style such as belts, bracelets, koals, handbags, drinks, etc. (Eid assisted Mesfer Al-Thibaiti -2021M)- :results ", as summarized This research on the production of a product that achieves the principles of sustainability and circular economy and Egypt Vision 2030 is represented in the supplements of ladies' clothing printed in keeping with the trends of the world fashion 2025/2026 by benefiting from the concept of circular economy through the use of residues and stoves fabricated by textile factories and ready-to-wear and the use of appropriate manual printing techniques to produce the designs of ladies' clothing supplements that keep pace with the trends of the world fashion 2025/2026 and enrich the field of textile printing:.

#### **Paper History:**

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