

## **Innovative proposals for designing clothes that achieve the economic dimension of sustainability**

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### **Abstract**

The world's interests have recently been directed towards the concept of sustainability, which is the preservation of all forms of life for humans, animals, plants and the planet in general. The research dealt with sustainability in its four dimensions, environment, social, and technical dimensions especially the economic dimension of sustainability. And that is by making use of the remnants of the cotton raw fabrics resulting from the cutting and individual stages in making clothing designs and thus we will have saved the cost of the piece of clothing. The current research has sought to identify applications for creating quality designs from textile residues and waste for women. It achieves the economic, sustainability and functional side of the garment, in addition to the aesthetic aspect. To take advantage of some of these applications in the manufacture of ready-made clothes through an experiment that the researcher conducted to take advantage of the shear residues of the cotton material for ready-made garments. In making various designs that serve the ready-made garments industry and making an opinion poll to ensure the quality and suitability of these designs for implementation, and has sustainability been achieved and the production of lower cost designs as it has reduced the economic problems due to the large burden of these residues and exhausts, The money and labor cost of transporting, storing, classifying and disposing of these remnants increases the economic burden of these factories. The research concluded that the proposed designs achieved a degree of acceptance and success in light of the evaluation averages of my arbitrator. The evaluation of the research referees specialists in the field of ready-made clothes and the academic specialists in the field of ready-made clothes. The current research has also demonstrated that the proposed designs can be implemented in ready-to-wear factories.

The results of the research are thus a replicable experiment at the industry level to achieve sustainability in the readymade garment industry.

### **key words:**

Innovative - Clothing Design - Economic Dimension – Sustainability