

**THE IMPORTANCE OF ENVIRONMENTALLY INNOVATIVE
FABRICS IN COSTUME DESIGN EDUCATION.**

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Annotation:

The life long environmental impact of the design industry and textile products is influenced by raw materials, their origin and product durability, in addition to production methods. At a general pace, it is natural for textiles to cause very surprising changes due to the use of raw materials and their impact on the environment, chemical, energy, water use, packaging and solid waste production, the appearance of unpleasant odors and noise pollution. This article will walk you through ideas and reflections on the importance of eco-innovative fabrics in costume design education.

Keywords: innovation, fabrics, industry, textiles, production, costume design.

In the costume design industry, sustainable textile innovation is developing in fast images. New fabrics entering the market are more environmentally friendly and have better performance quality than existing options. High - quality fabrics such as "Pinatex" - this suit is considered one of the most innovative textile products of the design industry. With these interesting and sustainable alternatives, it is possible to move away from cotton and plastic conductive polyester, which consumes a lot of resources. When going to a clothing store these days, it is clear that most of the clothes will be made of cotton, polyester or a mixture of both. And linen and wool can be found in more expensive stores, but in most cases the costume design industry currently has only a few fabrics with which clothes can be sewn.

And this situation may change in the coming years. Amazing discoveries are being made in the textile world. Designers and inventors are discovering techniques for creating more environmentally friendly fabrics that do not require plastic microfiber contamination dispersion (spread) or a large amount of water and

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pertistides (for example, cotton) with each laundry (polyester). The process and approval of the introduction of a new fashion standard, that is, the exchange of fashion cycles, is considered "fashion innovation". How stable our clothes are in fact, most of them depend on what they are made of. Materials, fabrics are one of the oldest technologies of humanity, but most of them consume a huge amount of resources, turning from "animal, vegetable or mineral" into clothes, shoes and accessories that we wear.

The fabric's life cycle uses countless resources, from oil, land and water to pesticides, chemicals and dyes. Carefully thought out, how fluffy cotton, grain-here are wood and gouey oils that can remain smooth, soft, colorful fabrics that have a good effect on the skin and brighten the day, in fact, there are levers that control these fabrics until they fall into the mold. Stability-it takes much more importance than trending words at a certain time. Three main elements of stability:

1. economic and social development;
2. Environmental Protection;
3. each of them should be considered in relation to others.

Sustainability is very important because it maintains the quality of life of people with the diversity of the world and the protection of ecosystems with different fats, investing in the future and the economy, with the protection of Natural Resources, Energy Conservation, reduction of the amount of waste, recycling and reuse. A modern and safe industrial environment is created by respecting human rights, ensuring social justice and protecting labor rights within the framework of sustainability. Ecological production is not just a fuss, but one of the main approaches to ensuring stability. This means a systematic approach that involves identifying processes and technologies that cause pollution that lead to inefficient use of energy and raw materials, identifying points that need improvement, and implementing clean production capabilities.

The lifelong environmental impact of the design industry and textiles is influenced by raw materials, their origin and product durability, in addition to production methods. At a general pace, it is natural for textiles to cause very surprising changes due to the use of raw materials and their impact on the environment, chemical, energy, water use, packaging and solid waste production, the appearance of unpleasant odors and noise pollution. The increase in textile consumption due to the improvement of the world's population and the

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improvement of living standards, in addition to the environmental impact of Textiles, requires an improvement in the environmental performance of this industry. In this sense, the concept of sustainability has become a worrying issue in the textile sector. Textiles can be one of the most unsustainable products in the world. Throughout their lives, from the cultivation of raw materials or its production, sale and disposal of oil, they can pose a serious problem.

In conclusion at different stages of the life cycle of the trade in organic and environmentally friendly fabrics, there are benefits for both consumers and manufacturers. Since the demand for such eco-fabrics is growing, there are great opportunities for designers to penetrate this area. The lifelong environmental impact of the design industry and textiles is influenced by raw materials, their origin and product durability, in addition to production methods. At a general pace, it is natural for textiles to cause very surprising changes due to the use of raw materials and their impact on the environment, chemical, energy, water use, packaging and solid waste production, the appearance of unpleasant odors and noise pollution. The increase in textile consumption due to the improvement of the world's population and the improvement of living standards, in addition to the environmental impact of Textiles, requires an improvement in the environmental performance of this industry.

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