

Current Ethical Fashion Certification, Task, and Prospect

1) Definition of Ethical Fashion

- Are you too sensitive to imitations or trend, or do you buy something, which you don't need, because it is cheap?
- Are the products made by paying fair wages and in a fair labor condition?
- Do you support a sustainable life?
- Did you limit the use of toxic pesticides or chemicals?
- Did you use eco-friendly materials?
- Did you use the minimum amount of water?
- Do you enhance energy efficiency and reduce waste?
- Do you set up and promote the standard of sustainable fashion?
- Are you leading the recycling of resources and providing training programs on or information about recycling?
- Do you respect animals' rights?

1) Means of Ethical Fashion

Philosophical change in fashion design
: Ethics

Implementation Measures

Eco-friendly Materials

- : Eco-friendly natural materials
- : New materials

+

Eco-friendly Design

- : Pre-Consumer
- : Post-Consumer
- : Zero Waste
- : Slow Design

+

Design not plagiarized

+

Safe Design

+

Ethical Production

- : Fair Trade
- : Local production, local consumption

+

Sense of Fashion

- : Style
- : Originality
- : Charm

Impact on Environment



- Reduce waste
- Reduce carbon dioxide emission
- Promote resource utilization
- Reduce overproduction

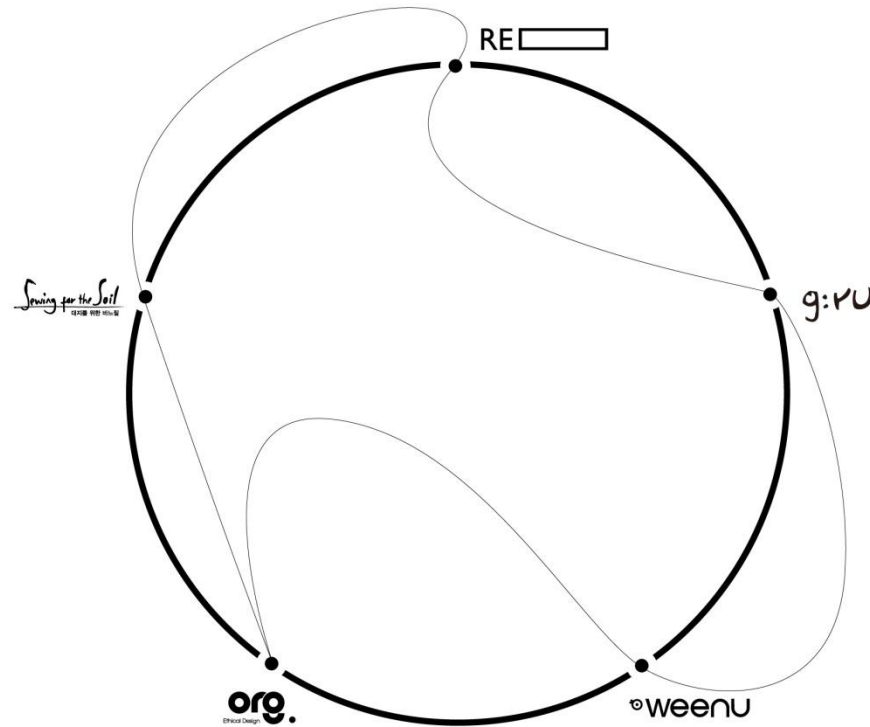
Benefits for Human Beings



- Improve the quality of life
- Eradicate poverty
- Improve labor conditions
- Protect intellectual properties

1) Ethical Fashion Network in Korea

윤리적 패션 네트워크
Ethical Fashion Network



2) Ethical Fashion Enterprise

RE
K I E L A N K

g:YU
FAIR TRADE

org.
Ethical Design

Sewing for the Soil
대지를 위한 바느질

CORNSOX

Upcycling

Fair Trade

Ethical Fashion Ecosystem

ECO Wedding

Corn-based Socks



N
TYPOGRAPHY
BAG SERIES



1) Current Status of Ethical Fashion Certification



- Manage waste
- Education for water and energy conservation
- Define prohibited materials and restricted additives in all steps of production
- Restrictions on hazards and toxic materials
- Requirements for each process stage: spinning, weaving, pre-processing, dyeing, printing, processing....

- Comply with ILO's major conventions
- Voluntary choice in terms of employment: prohibit forced or restrained labor
- Guarantee freedom of assembly and collective bargaining right
- Provide a safe and sanitary working environment
- Prohibit child labor
- Practical wage
- Prohibit working for longer than the prescribed working hours
- Prohibit discrimination
- Hire regular workers
- Prohibit inhumane treatment

- Socially responsible management

Environment

People

Contribution

1) Current Status of Ethical Fashion Certification



- Strictly evaluate the risks of chemicals that are used
- Check and inspect the status of EHS (Environment, Health & Safety) by using bluesign® bluetool or the bluesign® audit on all chemicals that are used

Environment

- Require high level of safety for human beings and sustainable production by using the highest technology
- Effectively maximize environmental, economic and technical potentials of enterprises with mechanical and processing technologies
- Sustainably develop and improve products by considering ecological efficiency without falloff in function, quality and design of products
- Check the production sites

People

- Enterprises are required to comply with the standard of social responsibility as well as sustainable principles.
- Follow the practices of UN Global Compact supporting society and environment management principles
- Provide ecologically safe fabric to the consumers
- Reduce water pollution by using a state-of-the-art waste water disposal system
- Use an air exhauster without causing air pollution
- Comply with the strict industrial health and safety guidelines by using sustainable materials and components

Contribution

1) Current Status of Ethical Fashion Certification



- Inform the consumers of the total amount of carbon dioxide and other greenhouse gases directly or indirectly generated during production and consumption of products
- Reducing CO2 Label: Meaning measurement of carbon dioxide emission in the production stage and making efforts to reduce the amount of carbon dioxide emission
- -CO2 Measured Label: Meaning accurate measurement of carbon dioxide emission

Environment



1) Current Status of Ethical Fashion Certification



BASIC



BRONZE



SILVER



GOLD



PLATINUM



Material Health



Material Reutilization



Renewable Energy



Water Stewardship



Social Fairness

- Technically and biologically healthy and safe ingredients for human beings and environment
- Materials restricted and prohibited, and under differentiated evaluation depending on the characteristics of their ingredients
- Remove the concept of waste by developing products using endlessly recycled ingredients
- Use ingredients that can be reused
- Calculate reuse points based on the reusability or biodegradable feature of ingredients
- Eco-friendly energy: control renewable energy and carbon dioxide
- Quantitative and qualitative change of energy use
- Standard of proper greenhouse gas emission for products
- Preserve water
- Consume and manage water without damaging the local ecosystem

- Fair treatment for workers

- Actively support the social systems
- Protect the local community and workers, and contribute customers, the members of a society and employers
- Ethical management including re-investment of capital and reliable manufacturing processes

1) Current Status of Ethical Fashion Certification



- Do not use toxic chemicals
- No GMOs
- Manage environmentally harmful insects
- Safe use and management of agricultural pesticides
- Responsible for waste management
- Energy and greenhouse gas emission management

Environment

- Worker matrix
- Reward, benefit & training
- Worker ownership
- Working environment

People

- Empowerment: Establishment of and participation in an organization, democratic and transparent decision-making
- Premium management: to meet the needs of workers' group as much as possible
- Training and competence development
- Stable business partnership
- Pricing and wages: guarantee minimum price

Contribution

1) Current Status of Ethical Fashion Certification



- Lot, office, factory
- Input
- Output
- Transportation, distribution, supply

Environment

- Prohibit child labor
- Safety devices for preventing work-related injuries
- Comply with the International Labor Organization (ILO)
- Medical insurance available
- Possible to use the community development premiums for better medical services and training
- Concentrate on increasing workers' wages

People

- Corporate responsibility (mission & promise, enterprise control, anti-corruption)
- Transparency
- Control matrix
- Community matrix
- Implement community
- Social enterprise
- Group of industries
- Practice
- Result
- Fines

Contribution

2) Development of Ethical Fashion Certification



Use of Eco-friendly Materials

- ✓ Organic
- ✓ Recycled
- ✓ Vegan

Control energy consumption

- ✓ Water usage management
- ✓ Energy usage management

Control of harmful chemicals

- ✓ Control & supervise the use of agricultural pesticides/ insecticide
- ✓ Human body & eco-friendly dye

Social responsibility

- ✓ Support the local communities
- ✓ Voluntary service
- ✓ Sponsor cultural arts/public bodies

Ethical Production

- ✓ Locally or on small scales in developing countries
- ✓ Artisan/ Crafted
- ✓ Custom
- ✓ Fair trade

Healthy working environment

- ✓ Prohibit minor labor
- ✓ Prohibit labor exploitation
- ✓ Wage
- ✓ Welfare
- ✓ Support competence development/ training

Support for eco-friendly consumption

- ✓ Cleaning, management, maintenance, disposal
- ✓ Protect the consumers
- ✓ Train the consumers

Reduction of waste

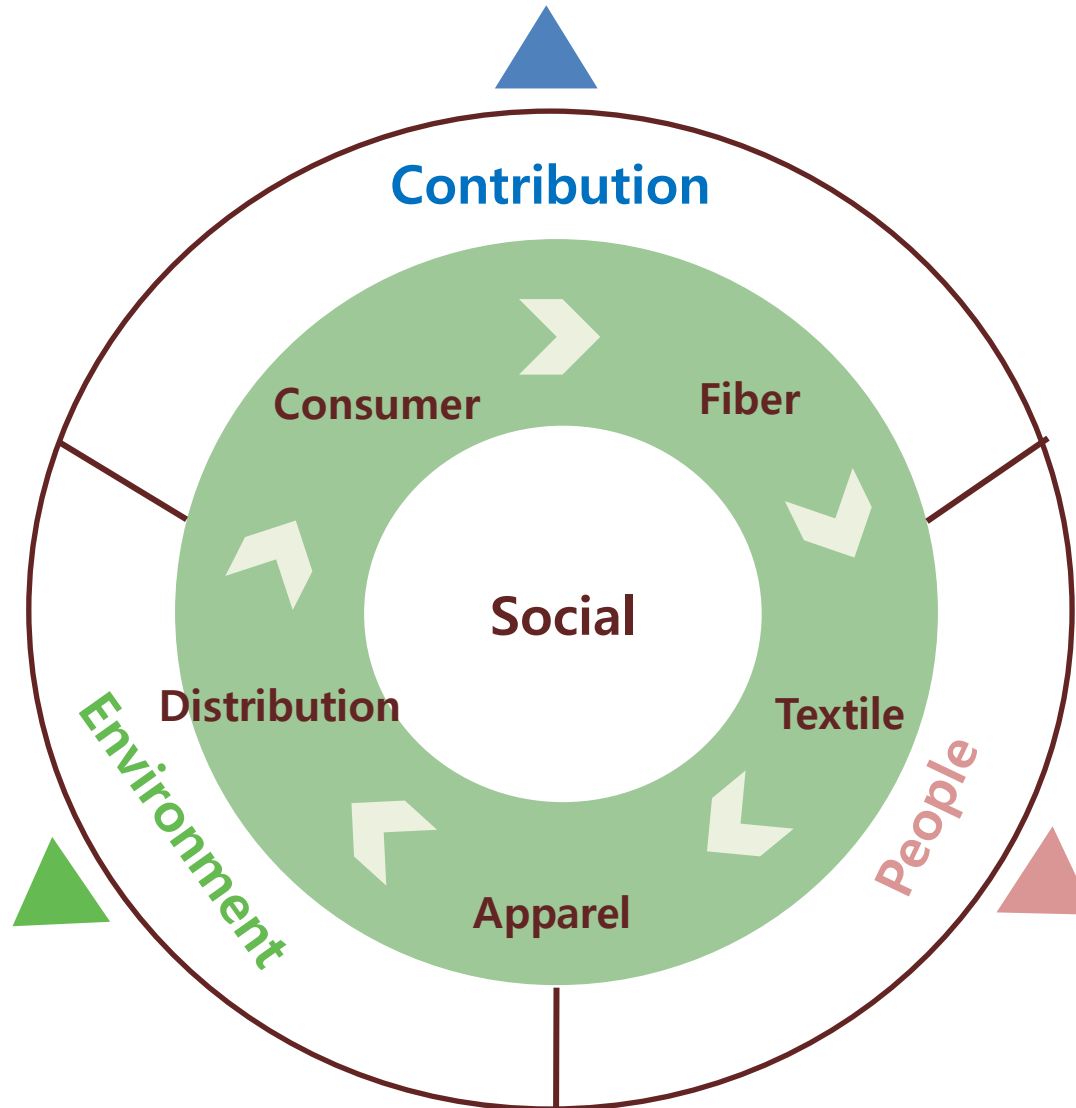
- ✓ Re-use
- ✓ Recycling
- ✓ Support waste restriction
- ✓ Eco-friendly decomposition

2) Development of Ethical Fashion Certification

Key Factors

- ✓ Functional concept < Concept of a society
- ✓ Environment + People + Contribution → Integrate in the concept of a society
- ✓ In order for the consumers to easily approach and understand
 - 3 types of certifications by fields & integrated certification
 - Help the consumers perceive the labels and lead them to differentiated purchase
- ✓ Promote goals and challenges with certifications in each stage

2) Development of Ethical Fashion Certification



2) Development of Ethical Fashion Certification

Example Standards: Environment

- Do you have one of the following recycling/reduction/reuse programs? (choose only one)
 - Recycle/reuse materials by using accurately labeled containers.
 - Use accurately labeled containers and notify recycling/reuse policies on the factory facilities.
 - Others _____
 - None.
- Are the design and production processes sustainable in terms of environment?
 - Yes
 - No
- Did you conduct the followings on most of the products you manufactured or sold for the last 1 year?
 - Periodic life cycle assessment
 - Cradle-to-cradle Certification
 - Product using less resources
 - Product after toxicity reduction process
 - None
- Do you monitor or record the energy consumption?
 - We don't monitor or record the current energy consumption.
 - We monitor and record the current energy consumption. (no reduction goal)
 - We monitor the current energy consumption and have a concrete reduction goal.
 - We monitor the current energy consumption and reached the concrete reduction goal in the last fiscal year's.

2) Development of Ethical Fashion Certification

Example Standards : People

- Do all non-supervising workers including part-time, full-time and temporary workers receive more than the minimum wages?
- What kind of welfare is provided to the full-time workers?
 - Disability/accident insurance
 - Life insurance
 - Financial service (credit, savings program)
 - Personal health insurance
 - Pension/retirement plan, future pension/retirement
 - Subsidy for transportation
 - Provide free (or subsidy for) meal
 - Expand welfare benefits to immediate families
 - Childcare subsidy
 - Medical expenses subsidy
 - Provide housing subsidy or free housing
- What kind of training programs did workers for the last 1 year?
 - No training
 - On-the-job training (once a week)
 - On-the-job training (1 month)
 - Man-to-man technical training (more than 1 month)

2) Development of Ethical Fashion Certification

Example Standards : Contribution

- How much money in total did you allot for charity for the last fiscal year? (present currency)
- How much money in total did you allot for cultural arts or sponsor for the last fiscal year? (present currency)
- How much money in total did you allot for local community services for the last fiscal year? (present currency)
- How much time in total did your company allot for charitable works, local community services and other voluntary services for the last fiscal year?
- How many full-time/part-time workers did you newly hire for the last 1 year?
- How many full-time/part-time workers left your company for the last 1 year?