

**INTERNATIONAL  
COTTON  
CONFERENCE  
BREMEN**

2024



20 - 22 MARCH 2024 | BREMEN PARLIAMENT HOUSE

## PRESENTATION

Session:

**Keynotes First Day**

Title:

**Sustainability and Legislation in Apparel**

Speaker:

**Veronice Bates Kassatelly, Analyst and Author, Specialist on Fashion Sustainability**

### **Conference Organization**

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# Sustainability and Legislation in Apparel

Veronica Bates Kassatly  
Bremen, March 20, 2024

## Screenshot 1: United Nations Millennium Development Goals



# Screenshot 2: The United Nations' Top 6 Sustainable Development Goals



## Screenshot 3: International Covenant on Economic, Social, and Cultural Rights

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## PART I

### Article 1

1. All peoples have the right of self-determination. By virtue of that right they freely determine their political status and freely pursue their economic, social and cultural development.

2. All peoples may, for their own ends, freely dispose of their natural wealth and resources without prejudice to any obligations arising out of international economic co-operation, based upon the principle of mutual benefit, and international law. In no case may a people be deprived of its own means of subsistence.

3. The States Parties to the present Covenant, including those having responsibility for the administration of Non-Self-Governing and Trust Territories, shall promote the realization of the right of self-determination, and shall respect that right, in conformity with the provisions of the Charter of the United Nations.

**Table 1. Ecobalyse Scores as of 13/02/2024  
For a 170 gram T-Shirt**

Fiber Type	Climate Change kgCO <sub>2</sub> e	Water Use m3	PEF Score μPts	Environmental Cost μPts
Polyester	7.28	0.19	873	1080
Cotton	9.46	1.31	1154	1264
Merino Wool	24.41	0.09	1828	1940
Silk	10.03	9.54	1997	2057
Sheep Wool	26.09	0.09	3183	3176
Cashmere	105	27.52	50316	46236

Default scores: Asia-Pacific, China. These scores still applied as of 11/03/2024

# Screenshot 4: Kering 2022 EP&L Cotton cultivation water consumption

**Environmental impact group :**  
Water consumption

**Material group :** Plant Fibers - cotton

**Process step :** Crop farming

Clear filters

**ENVIRONMENTAL IMPACT GROUP**

- Air Emissions
- GHGs
- Land use
- Waste
- Water consumption**
- Water pollution

**MATERIAL**

- Plant Fibers
- cotton**
- conventional
- organic

**PROCESS STEP**

- Crop farming**

### EP&L INDEX 2022

MATERIAL INTENSITIES IN € EP&L PER KG OF MATERIAL

Please select a material and process step to see results related to those in the material intensities graph. If no material and process step is chosen, the graph will show the intensities summed across multiple materials within a country.

The valued intensities represent a blend of Kering specific processes and source country and contain averages for each environmental impact group. It is therefore not appropriate to apply the results shown here to different situations without seeking the advice of PwC.

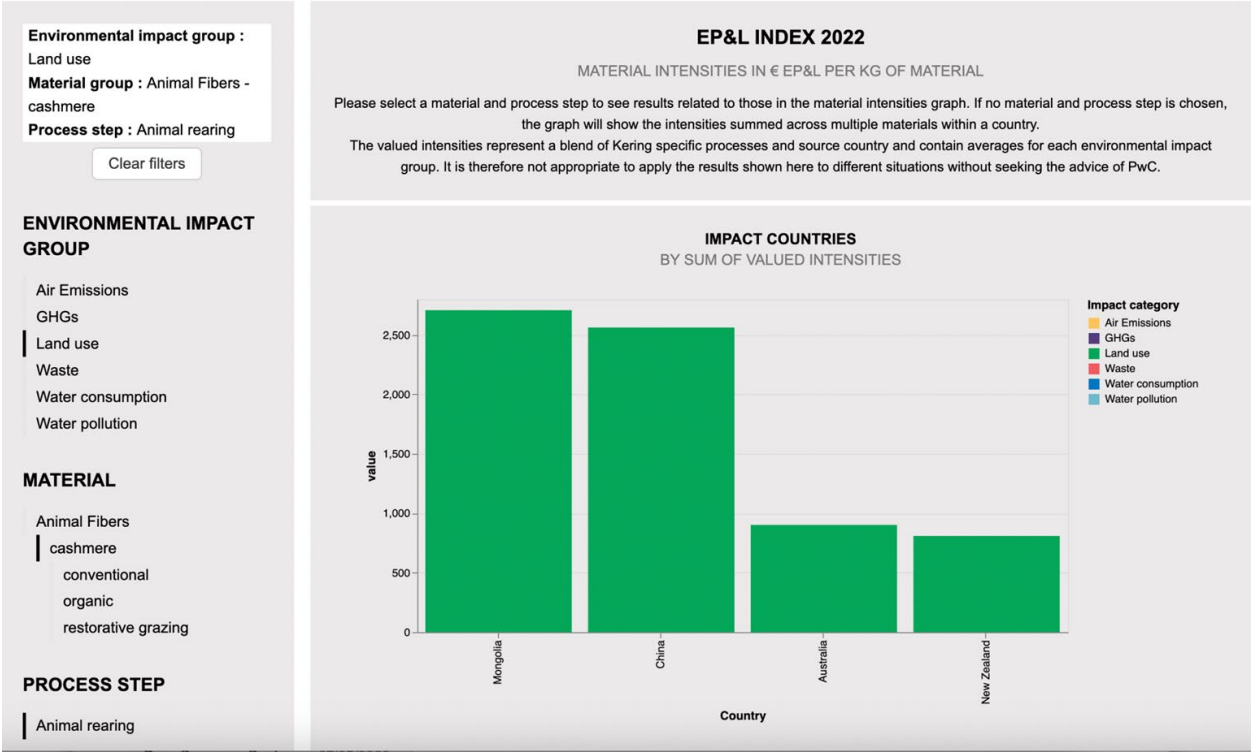
#### IMPACT COUNTRIES BY SUM OF VALUED INTENSITIES

Country	Value (€ EP&L per kg)
Ivory Coast	75
Zimbabwe	72
Nepal	32
Burkina Faso	22
Algeria	19
Tanzania	16
Mali	10
Egypt	10
Pakistan	8
Israel	7
Indonesia	6
Morocco	5
India	4
Tajikistan	3
South Africa	2

**Impact category**

- Air Emissions
- GHGs
- Land use
- Waste
- Water consumption**
- Water pollution

# Screenshot 5: Kering EP&L for Cashmere Rearing 2022





# Veronica Bates Kassatly

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