



### Technology



#### Keywords

- Software
- LCA
- Textile
- Eco Score



TEXACV allows the fine analysis of textile production and thus facilitates the eco-design approach of the manufacturer or marketer.

TEXACV provides additional information to the mandatory "Eco Score" display intended for consumers.



#### Intellectual Property

- Copyright
- Software Protection

**Conception**  
ENSAIT

**Year**  
2023

**Version**  
V.1

**Language**  
VBA (for now)



**Autonomous parameterization**



**Generation of life cycle inventory data**



**Calculation of the environmental impact**



#### Development Status

- Finalized POC

### Benefits

- **Automatic calculation** of the environmental impact **at the level of the unit process** (the smallest production operation)
- **Aggregation of unit processes** for a global calculation
- Calculation of the impact of the various processes **from spinning to the finished product**
- **Autonomy** from suppliers to obtain life cycle inventory data
- Identification of the impact process and **modeling of a better alternative**
- Display of a **better Eco Score** for the marketer

### Applications

LCA study  
Ecodesign in the textile industry



#### Partnership

Business license

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