

CREATION OF THE 2HANDSHOP AT THE POLYTECHNIC INSTITUTE OF SETÚBAL

CONTRIBUTION TO MORE SUSTAINABLE AND SUPPORTIVE CAMPUSES

INTERNATIONAL CONFERENCE OF FEE ECO CAMPUS



**POLITECNICO
SETÚBAL**

SUPORTED BY:



**POLITÉCNICO
DE LISBOA**

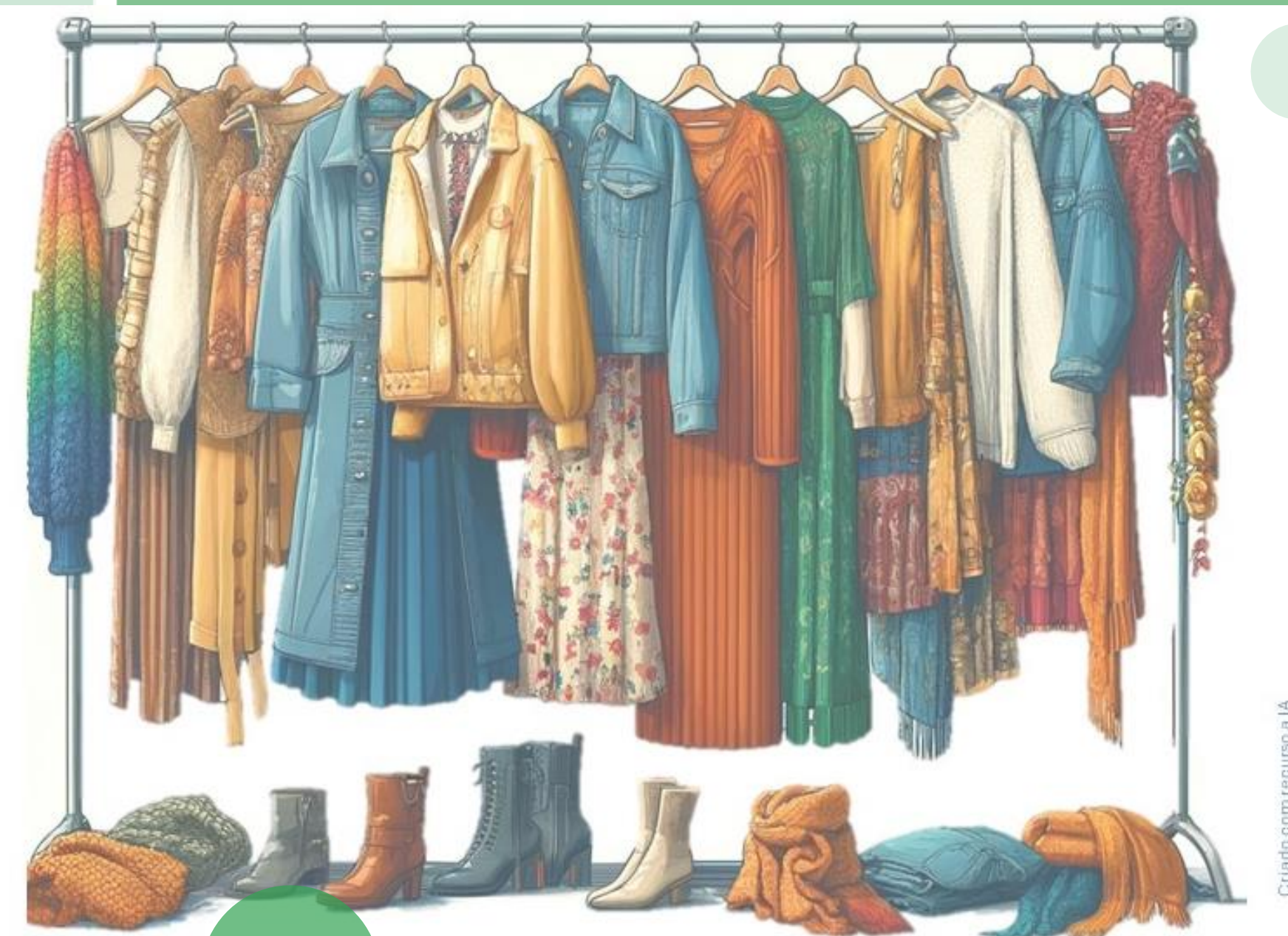


FEE EcoCampus



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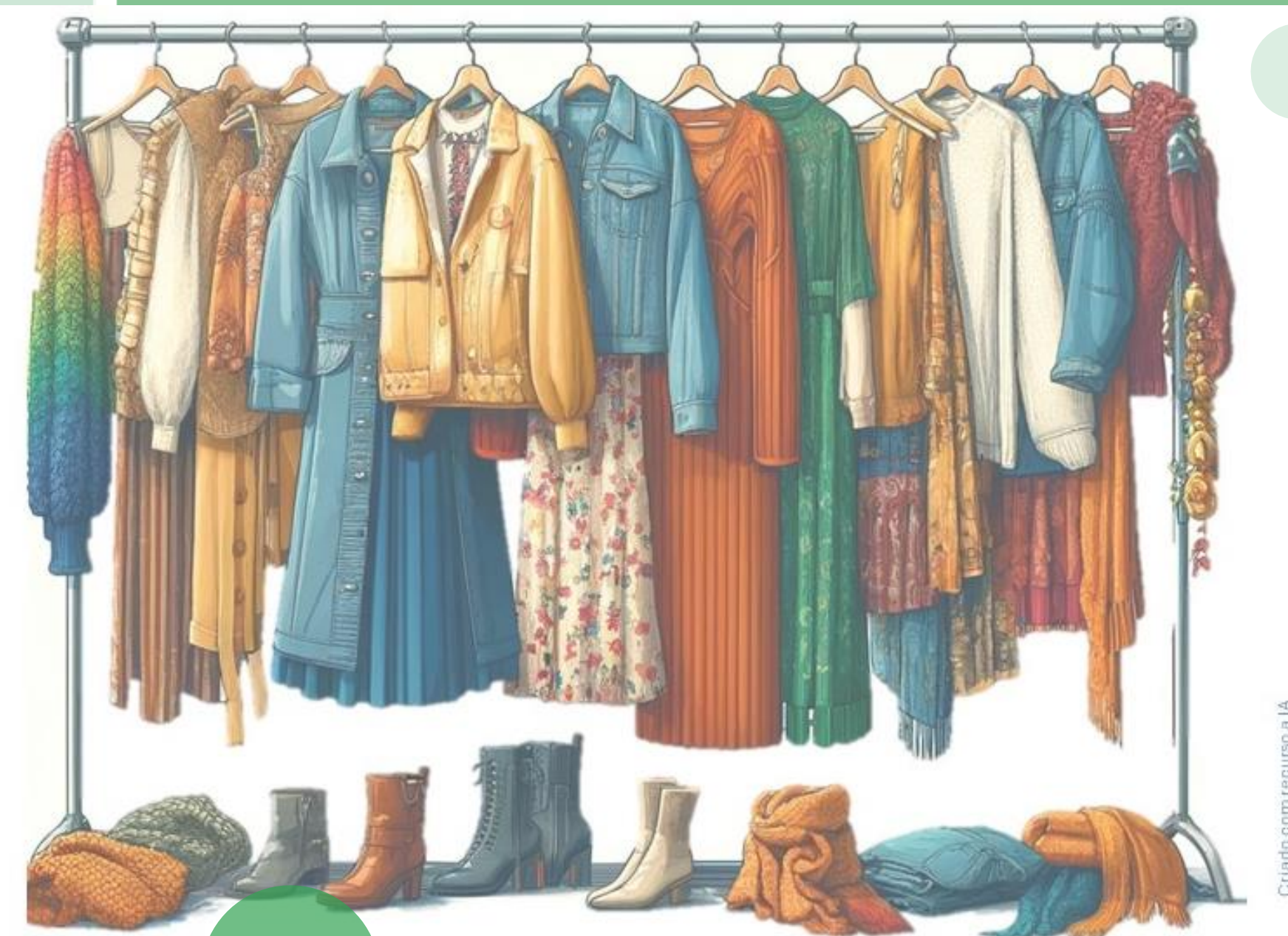
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Criado com recurso a IA

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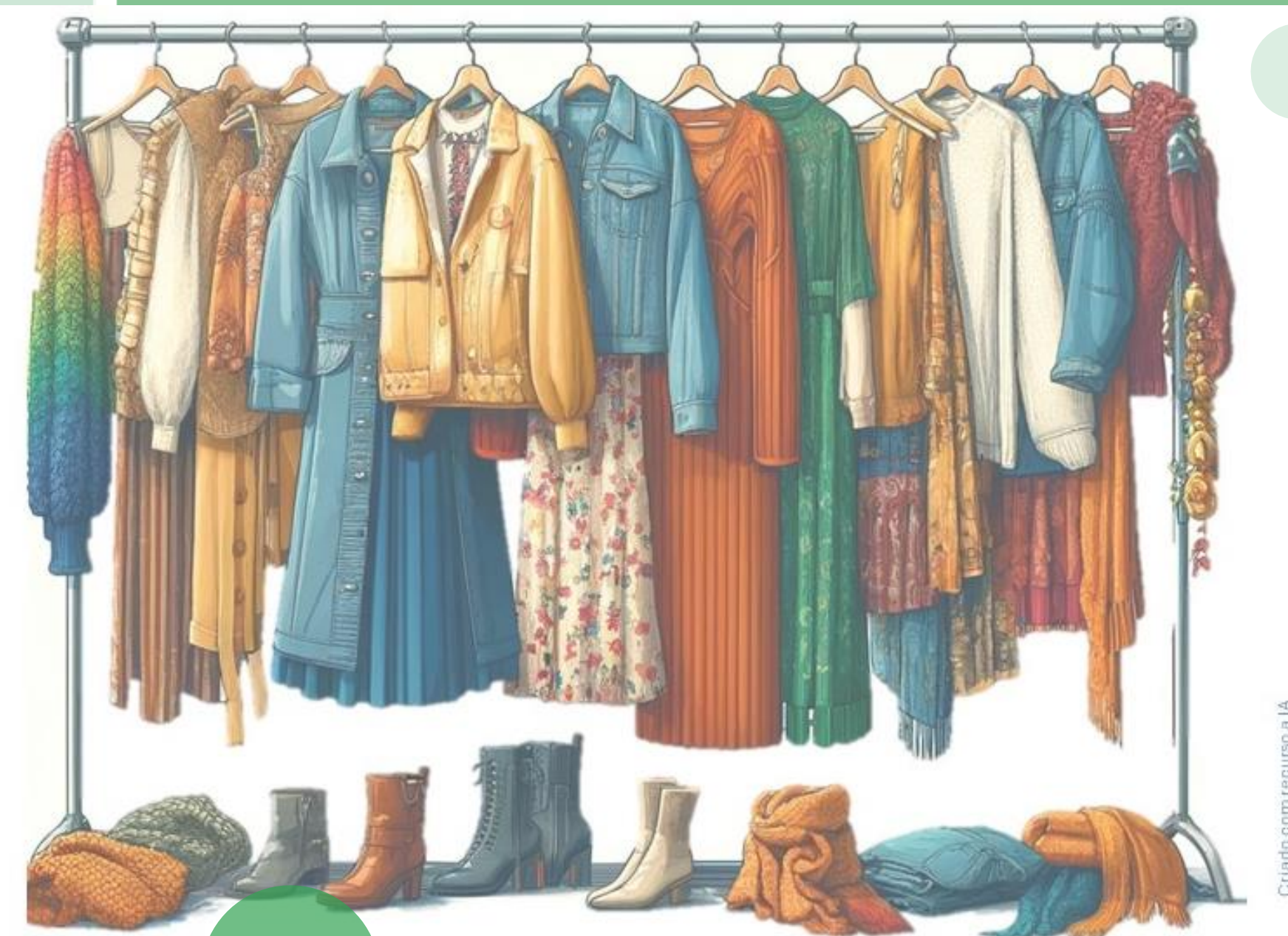
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- IPS has two campi, Setúbal and Barreiro, with six organizational units.
- A group of 5 teachers with a strong environmental conscience from the 5 IPS schools decided to compete in the Sustainable IPS 2022 competition, and one of their ideas won.
- A sixth member was added to ensure that all schools were represented.

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- Winners of the 2nd Competition (2022):

BOOK SPOT

2ND HAND SHOP IPS

BOSQUE MIYAWAI

- It is in line with the 2030 Agenda for Sustainable Development, namely the operationalization of Sustainable Development Goals (SDGs) 10, 11 and 12.

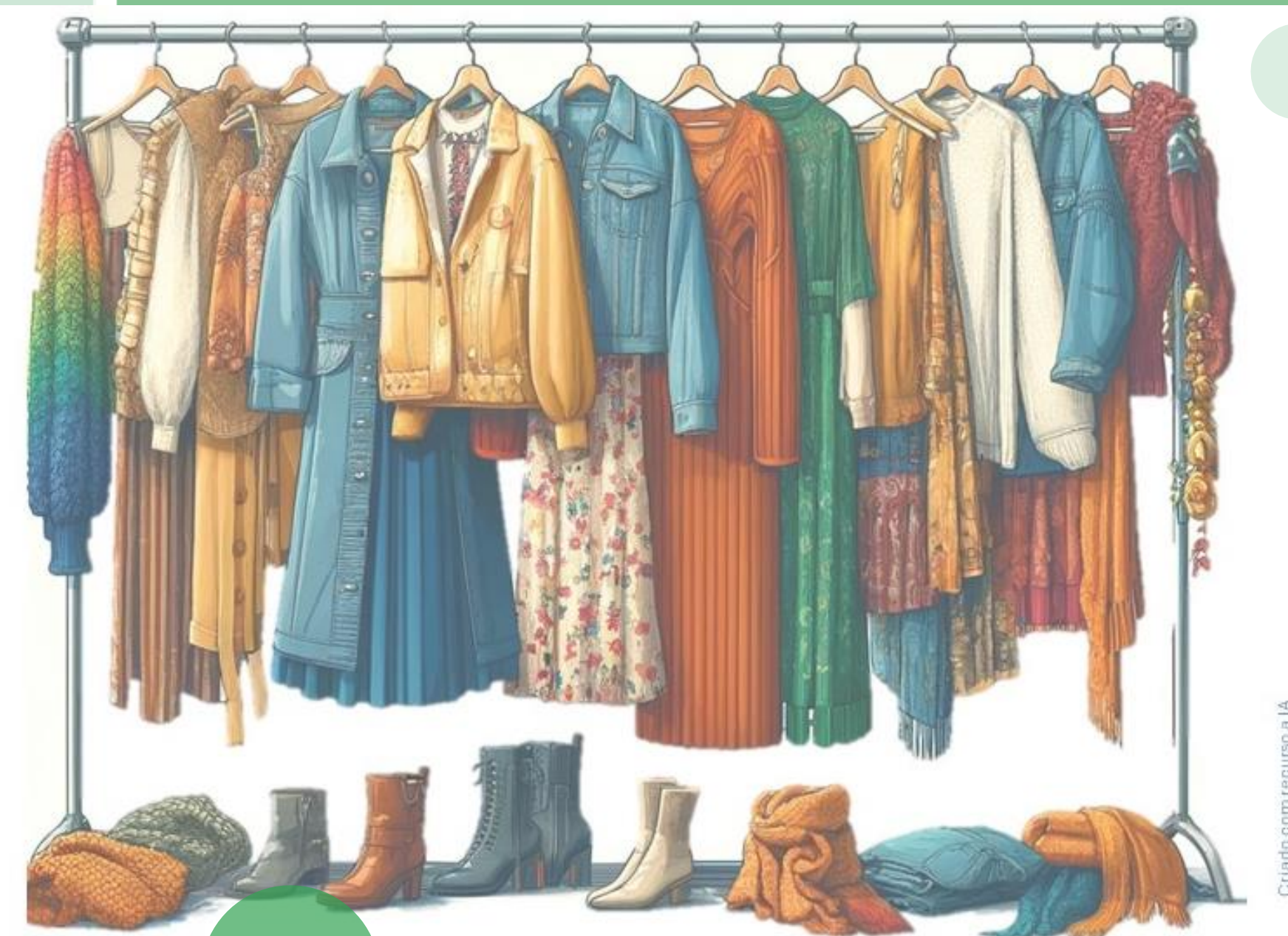




- This project aims to bring the 10 R's policy - Refuse, Reduce, Renew, Reuse, Repair, Refurbish, Remanufacture, Repurpose, Recycle, Recover, Reintegrate, Reclaim, (take) Responsibility, Respect and Rethink - into everyday life at IPS.
- Contribute to a sustainable attitude in the life of the IPS campuses.
- Promote a shop selling second-hand products called '2ndHandShop'.

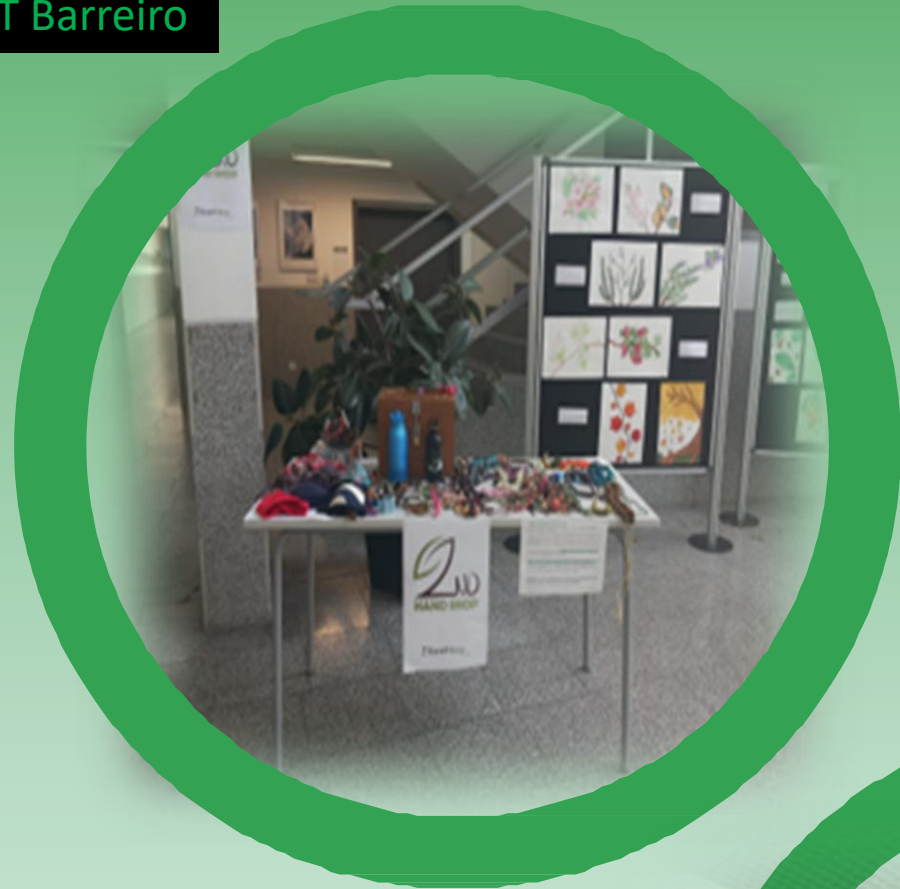
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EST Barreiro



ESE Setúbal



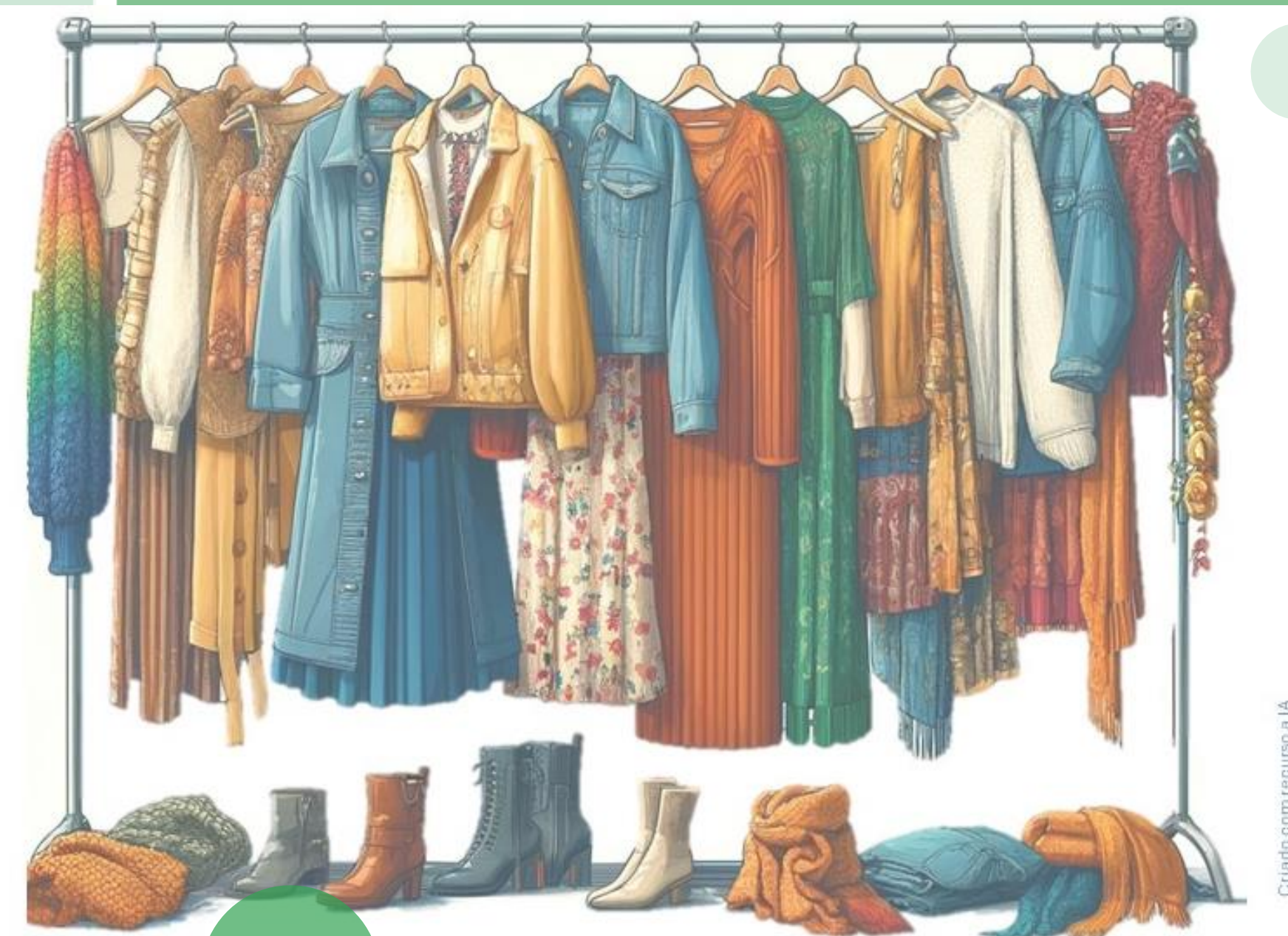
Fairs held in May, June and December 2023, April 2024 with one more planned for 2024.

EST Setúbal



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- So far, four fairs have been held, three on the premises of the Higher Schools of Technology in Setúbal and in Barreiro. The last one took place in the Higher School of Education and the next one is going to happen in Higher Schools of Health and School of Business Administration (same building).
- The aim is to visit the various buildings of the IPS schools to raise awareness among the public of the various organizational units.



Setúbal

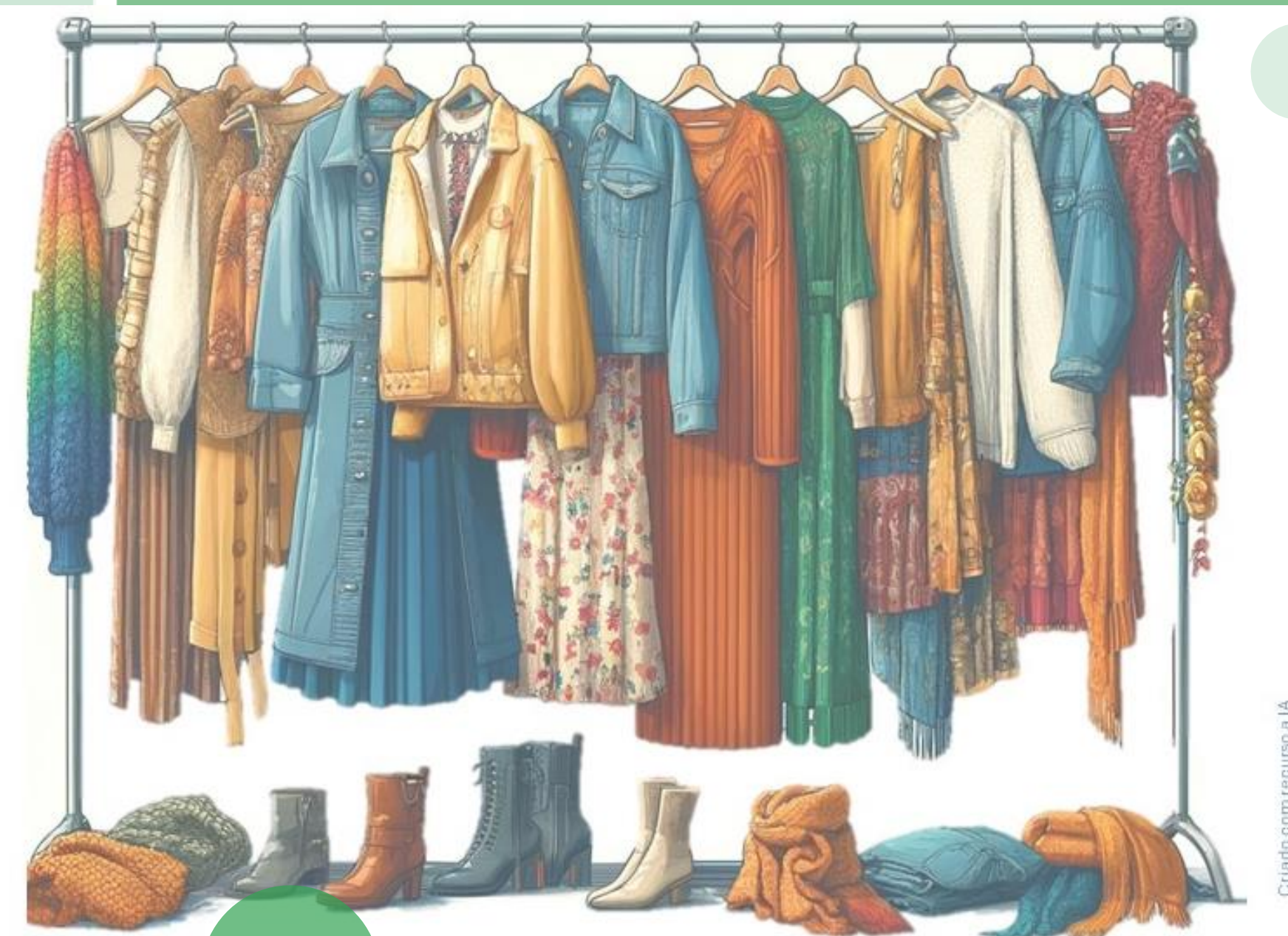


Barreiro



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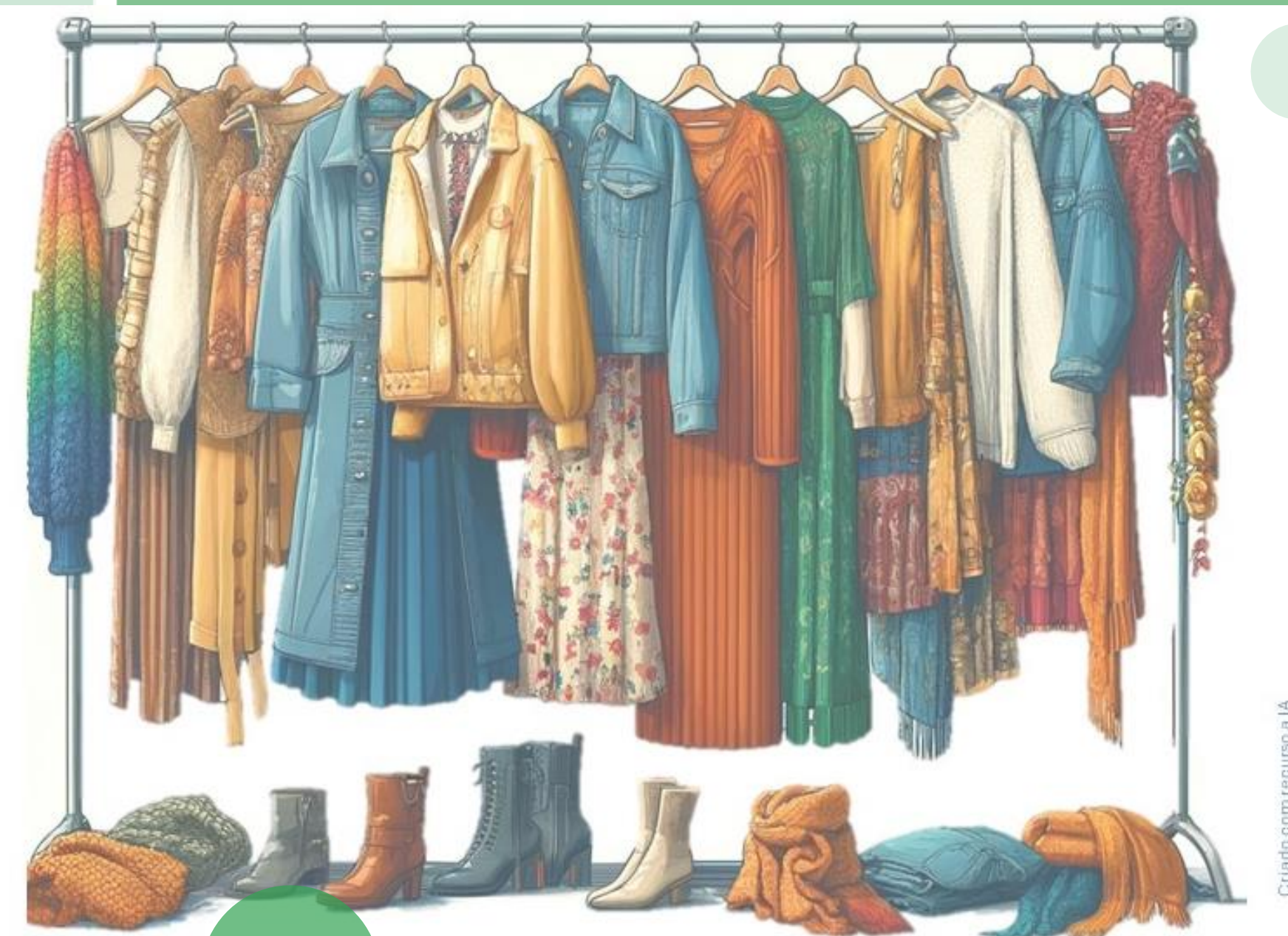
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The implementation of the project involved different stages:



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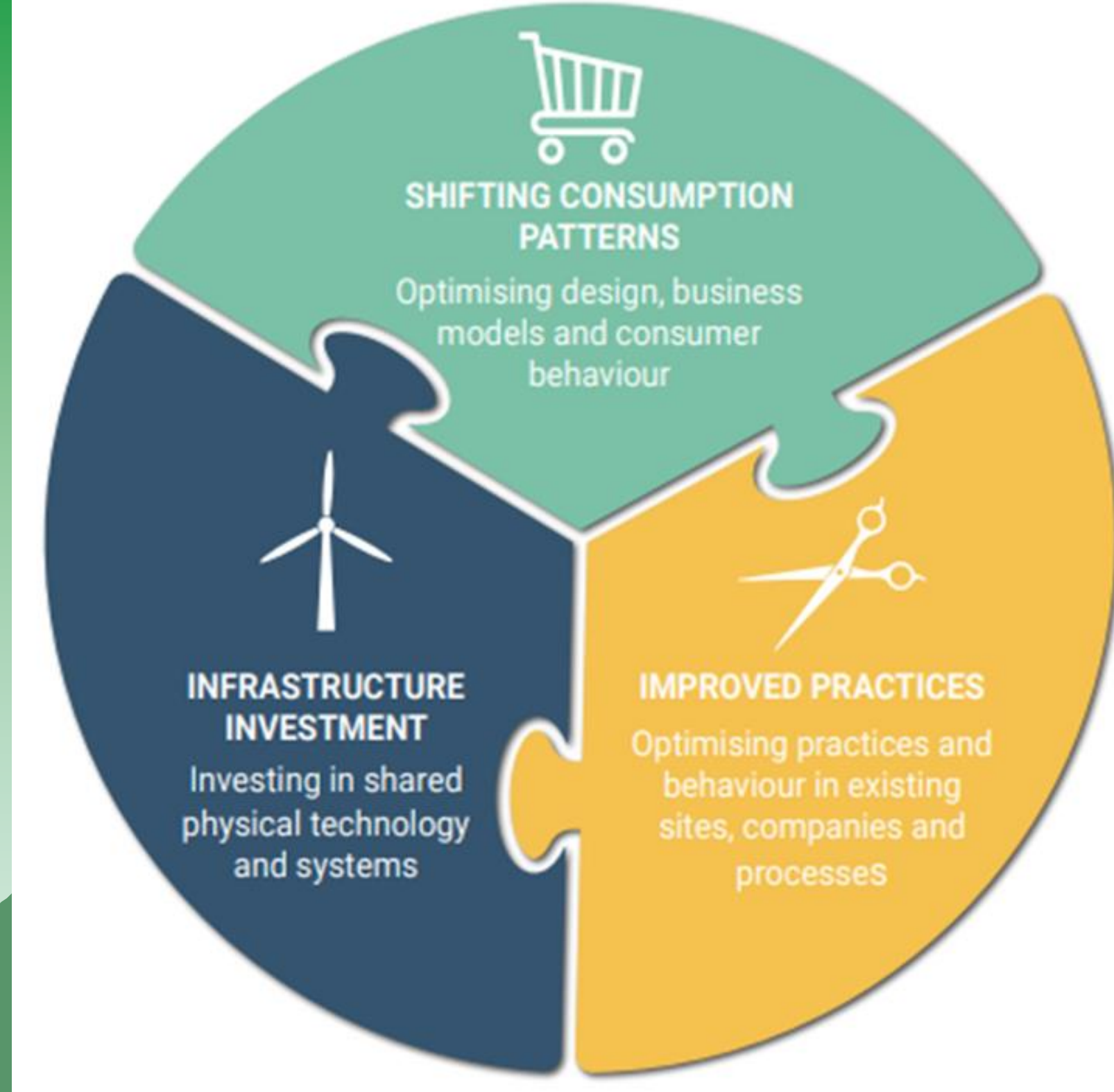
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This Photo by

“ ”

Reusing and repurposing have much more impactful/immediate effects, both economically and in terms of sustainability than recycling, which involves a process of transformation.



Prioridades para concretizar uma mudança de sistema na cadeia de valor têxtil. Sustainability and Circularity in the Textile Value Chain A GLOBAL ROADMAP, UN Environmental Programme (Maio, 2023)

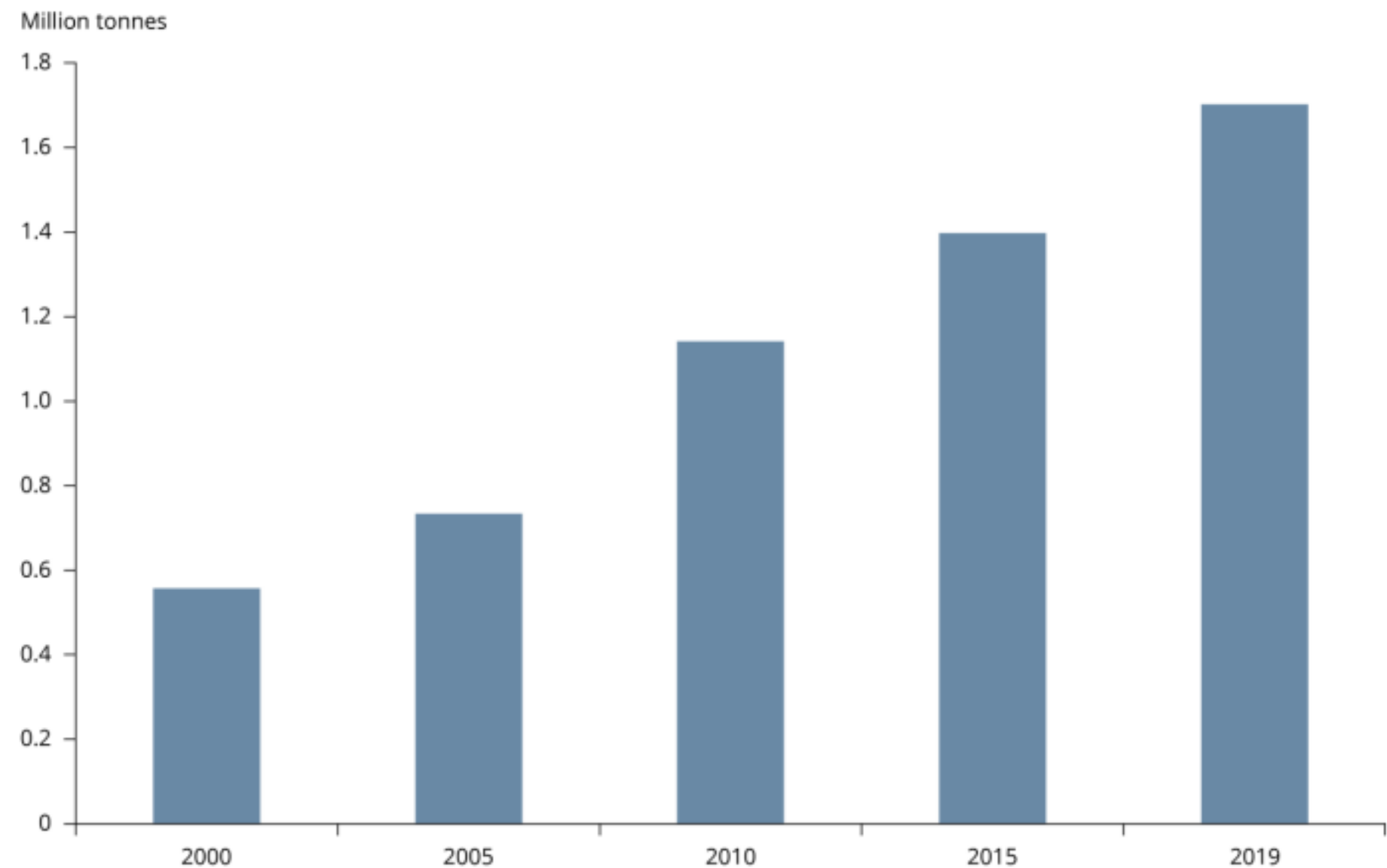
Every year 79 billion litres of water are consumed, 190,000 tonnes of microplastics are released, and 92 million tonnes of textile waste are dumped in landfills (Lee and Weder; 2021).

“From the perspective of European consumption, textiles have, on average, the fourth highest negative lifecycle impact on the environment and climate change, after food, housing and mobility (EEA, 2022c).

Europeans consume on average 14,8 kilograms of textiles per person per year.

At the same time, Europeans also discard textiles, and a large proportion of the collected used textiles are sold on the global market (Watson et al., 2016).”

Figure 1 Exports of used textiles from the EU (EU-27 and the UK) to the rest of the world, 2000–2019, by weight (million tonnes)



Note: Combined numbers for nomenclature categories 6309 and 6310.

Source: UN Comtrade (accessed 02 October 2022).

6309 – worn textiles and clothing

6310 – sorted and unsorted used rags and textile scraps

At EU exports of used textiles in Europe's circular economy, February 2023

DOI:10.13140/RG.2.2.21749.65769

Sustainability in the fashion industry refers to various aspects such as the slow vs fast fashion dichotomy; the environmental impact of the resources used, especially toxic chemicals; the disposal of textile material; the ethical and fair treatment of workers;...

“Textile reuse refers to various means for prolonging the practical service life of textile products by transferring them to new owners, with or without prior modification, such as mending (Sandin and Peters, 2018).”

Rewearable category: “Garments that can be reused in their original form, for their original purpose”.

[LEARN MORE](https://reports.fashionforgood.com/report/sorting-for-circularity-europe/)

<https://reports.fashionforgood.com/report/sorting-for-circularity-europe/>



Today we still live in a ‘consumer society’, although we are more aware of our role in society and the world in relation to sustainability issues, but there is still a lot to do!

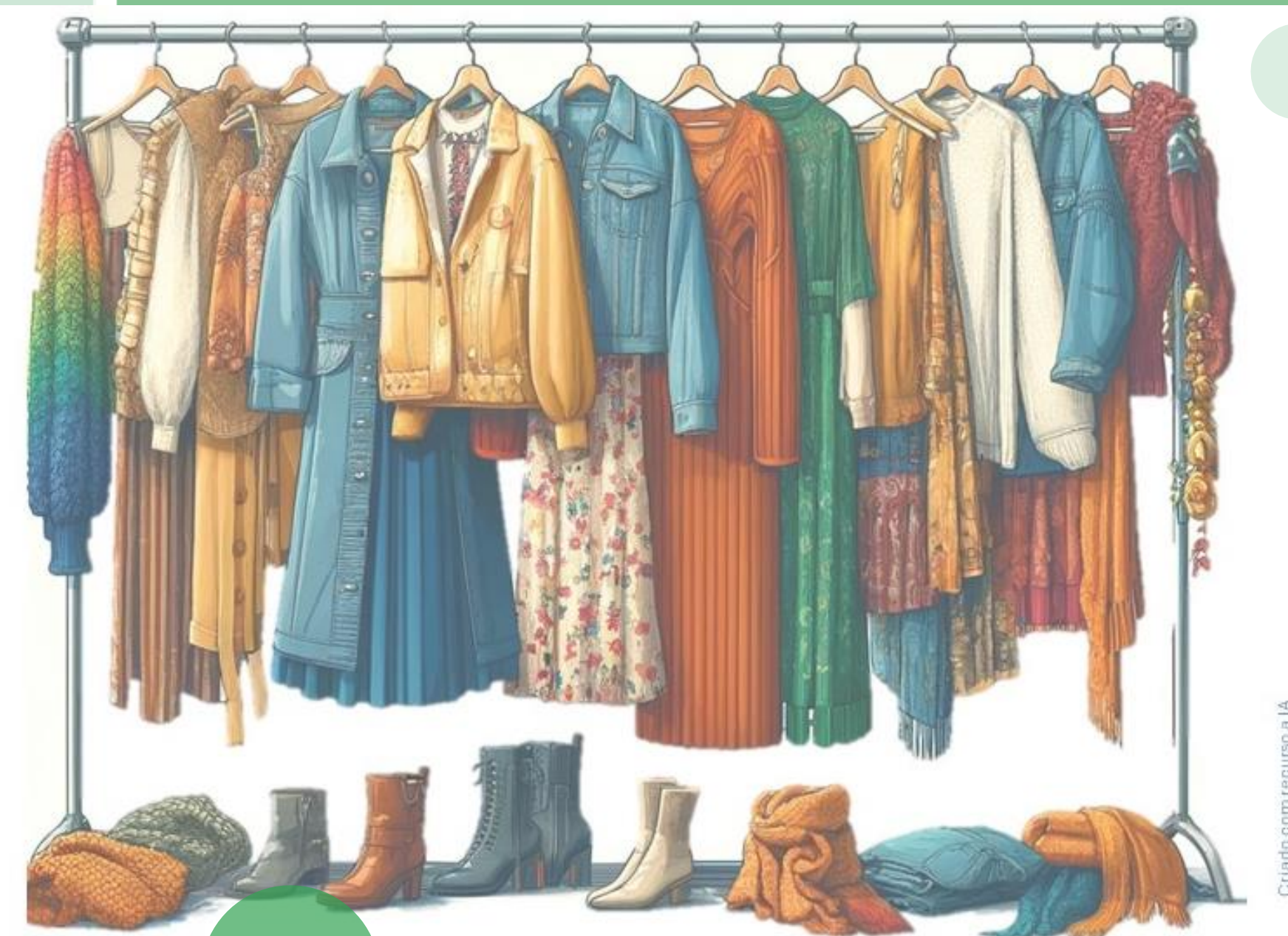
The donations can be of various products: clothes, household items, small appliances, computer equipment, cell phones, books, etc.

2ndHandShop works with donations (gift and circular economy), involving the collection of goods donated by the IPS community and contributions of symbolic value by those who buy the products displayed in the shop.

Small actions can have a big impact in terms of raising awareness.

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The academic community is broad, so products that are no longer needed by one person can be used by others, and there are students from all social strata.

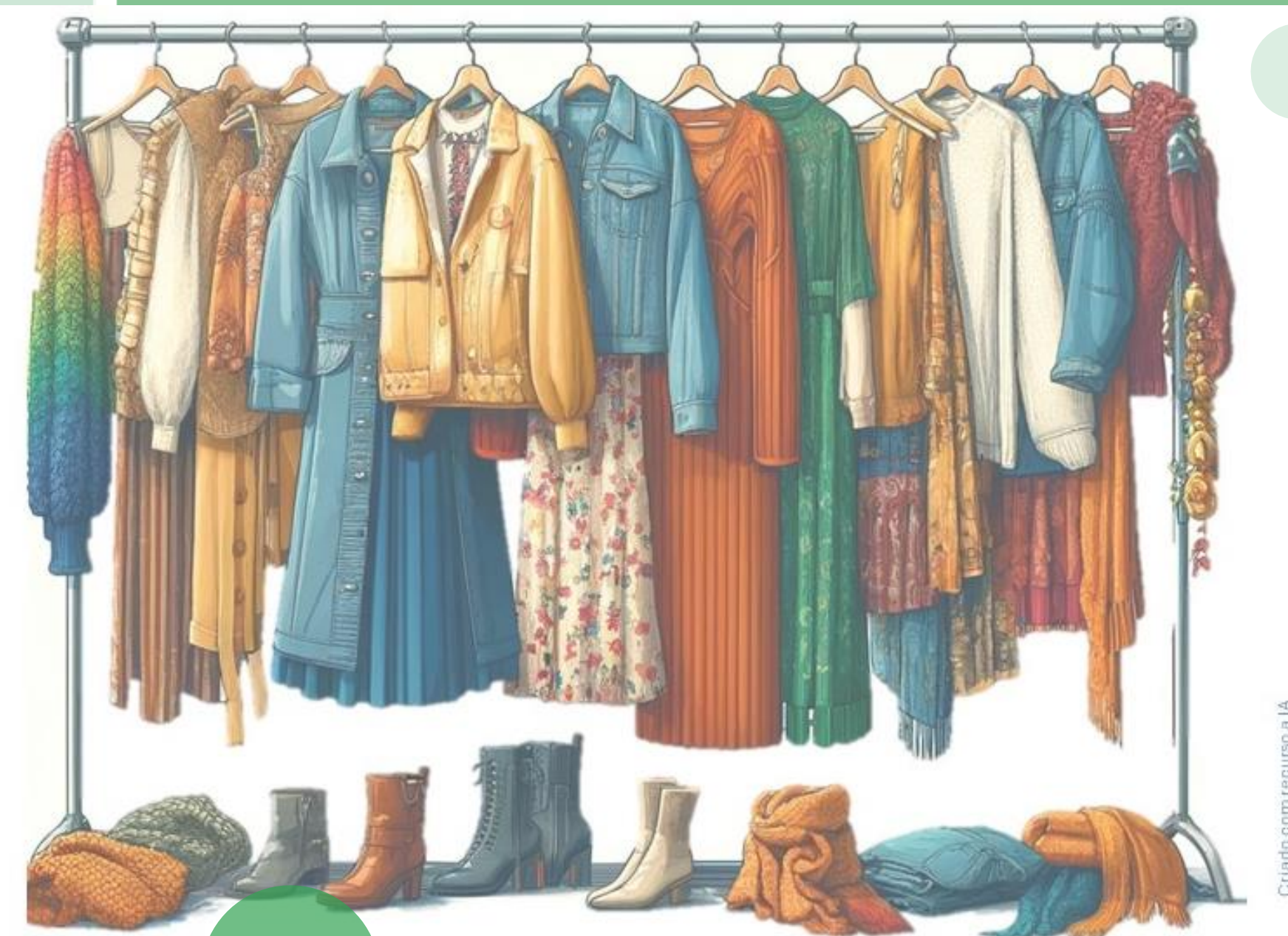
Intend to contribute to the use of second-hand products to reduce the stigma associated with purchasing these products and create a spirit of mutual help and solidarity at IPS.



This is a contribution to the sustainability of the planet in terms of reducing consumption of new raw materials, water/energy, a reduction in the quantities deposited in landfills or recycling in landfills or recycling centers and reducing emissions associated with manufacturing processes and transportation processes.

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- Students;
- Academic community in general;
- Institutions selected to receive the value of the donations raised.

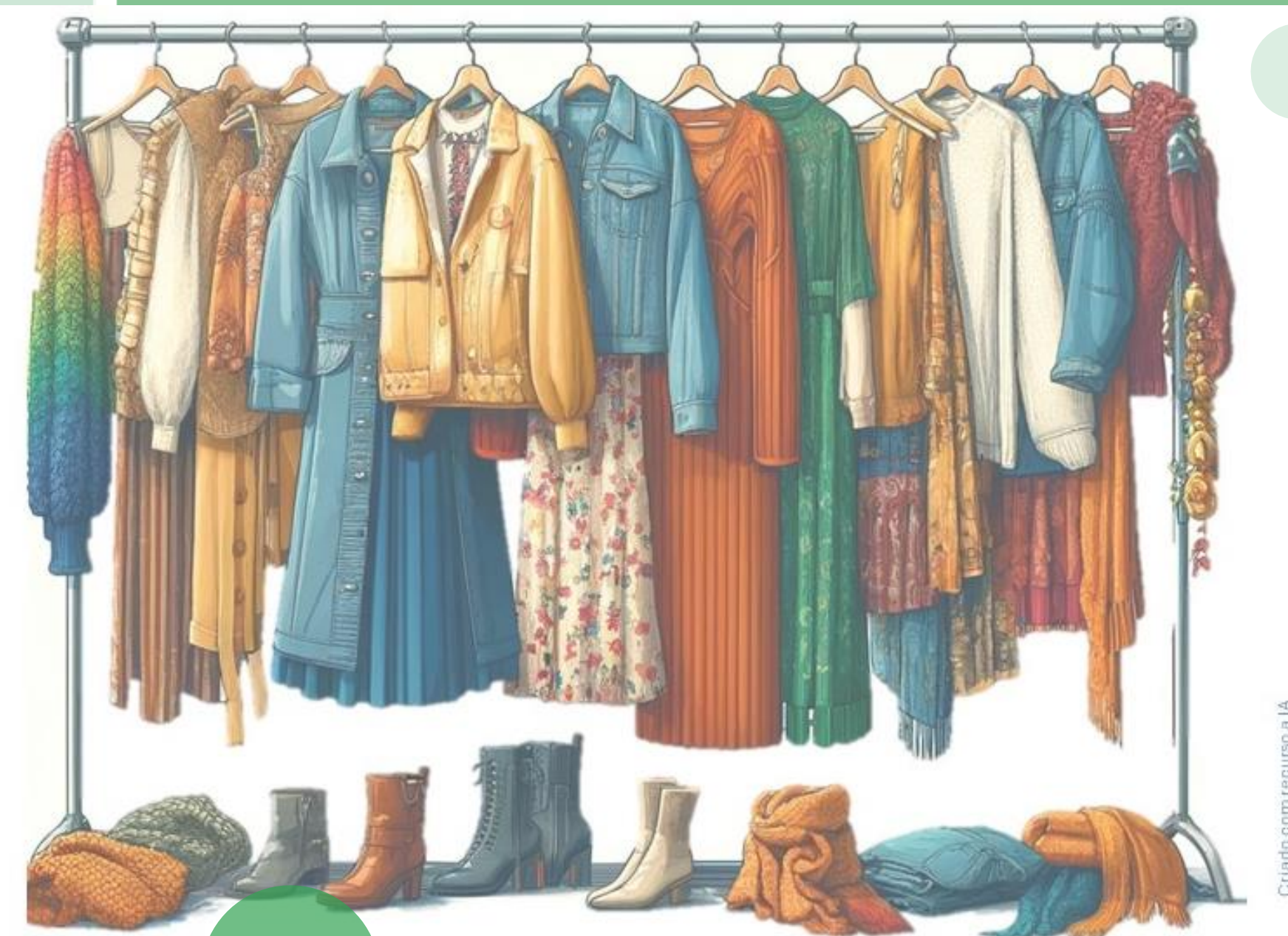
The amount raised at the end is donated to a charity previously selected by the team.

(Associação Portuguesa de Pais e Amigos do Cidadão Deficiente Mental de Setúbal - APPACDM)



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- Allocation of permanent physical space for the project;
- Creation of a volunteer pool to enable the shop to open weekly;
- Adequate equipment for displaying goods;
- Carry out research to find out the impact of the project on the IPS community.
- Continuing to believe that we can make a difference in the ‘environment’ in which we live.



The team

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Alice Ruivo, Departamento de Enfermagem Escola Superior de Saúde

Célia Picoito, Departamento de Contabilidade e Finanças, Escola Superior de Ciências Empresariais

Helena Caria, Departamento de Ciências Biomédicas, Escola Superior de Saúde

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THANK YOU

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