

STEAM4Sustainability Hack

Team:
ECOFIND



STEAM
BO.SS
boosting soft skills

The Pathway by which plastic enters the world's oceans

Global primary plastic production:
270 million tonnes per year

Global plastic waste:
275 million tonnes per year

Coastal plastic waste:
99.5 million tonnes per

Mismanaged coastal plastic
waste: 31.9 million tonnes per year

Plastic inputs to the oceans:
8 million tonnes per year

Plastic in surface waters:
10,000s to 100,000s tonnes

2 billion people living
within 50km of coastline



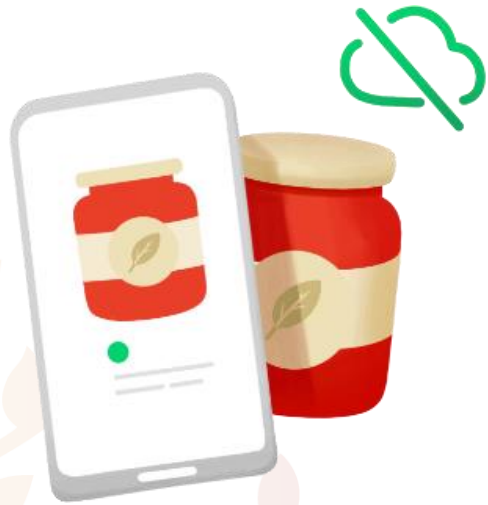


OUR MISSION

OUR MISSION IS TO PROMOTE SUSTAINABILITY, REDUCING THE ENVIRONMENTAL IMPACT IN A FUN WAY

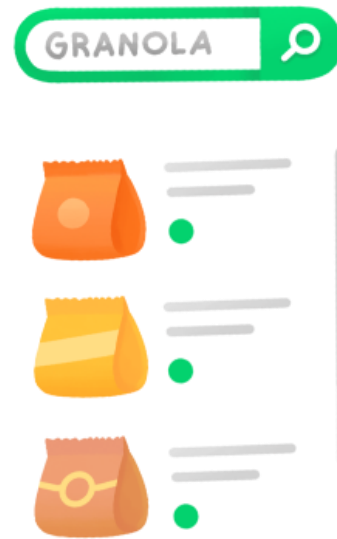
BECAUSE:

LESS POLLUTION AND WASTE → HEALTHIER AND CLEANER OCEANS



Offline ModeScan

Your products from one end of the store to the other.



SearchBar

For any product by typing its name.



Item Pollution

Through our database in which we have all the information about the product.



Our sustainability criteria

Products

- **Environmental impact**
- **Materials/ingredients**
- **Packaging**
- **Ethics and Transparency**
- **Carbon footprint and CO2**
- **Durability and Recycling**
- **Data sources**

Companies

- **Material Flow Analysis (MFA)**
- **Life Cycle Assessment (LCA)**
- **Carbon footprint**
- **Water footprint**



Certifications



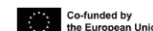
ISO 5001
ENERGY MANAGEMENT



LCA
LIFE CYCLE ASSESSMENT







boosting soft skills



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

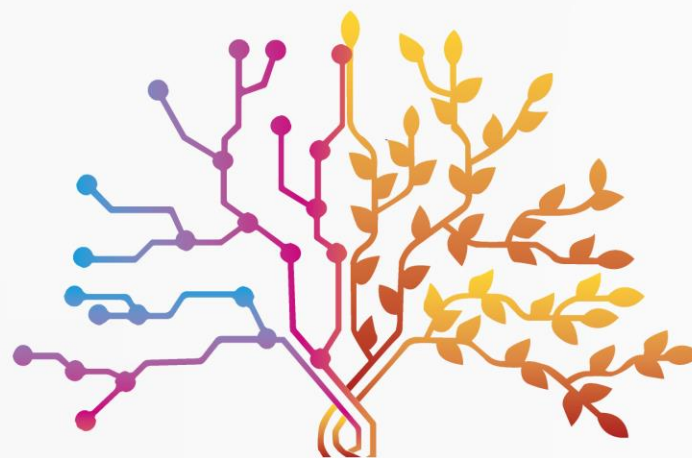


Rating brackets

Range	Score	Evaluation	Color
A	80–100	 Ecosustainable	Green
B	60–79	 Moderate	Yellow
C	40–59	 Critical	Orange
D	0–39	 Not sustainable	Red



*Each action matters, each choice makes the difference:
With our app we can convert sustainability in a movement,
then the movement in **FUTURE***



STEAM
BOSS
boosting soft skills

THE BOOST THAT MAKES THE DIFFERENCE



Sapere utile



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA



Saaremaa
Gümnaasium



EDUGEP



Co-funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.