

CONSUME BETTER!



COCO
CONSCIOUS
CONSUMPTION



Co-funded by
the European Union



The Game was edited in the frame of the Erasmus+ Partnership Concious Consumption - 2021-1-DE02-KA220-ADU-000033718

Editors: Martin Barthel
Authors: Volker Ludwig, Kamila Franz, Andrea D' Andrea, Diana Croce, Berta Tudoras, Veronica Capozzolo, Maisa Katanen, Max Ludiwg, Małgorzata Małochleb, MArcin Wojcik, Martin Barthel,

Partnership:
Comparative Research Network e.V. (Germany)
Ludwig Intelligent Projects GmbH (Germany)
Euro-Net (Italy),
Erasmus Learning Academy (Italy)
Fundacja Otwarty Plan (Poland)
XAMK, South-Eastern University of Applied Sciences (Finland)
BLUE ROOM INNOVATION SL (Spain)

Visual elements: Andrea D' Andrea

Contact Address:

Comparative Research Network e.V.
www.crnonline.de
central@comparative-research.net
Müllerstraße 70B
13349 Berlin, Germany

Last update: 25th of August 2024

Disclaimer

The publication was edited and published in the frame of the Erasmus+ Strategic Partnership Concious Consumptions. Erasmus Plus is financed by the European Union. The European Commission support to produce this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

The external links in the ebook are being provided as a convenience and for informational purposes only; they do not constitute an endorsement or an approval by the project partners of any of the products, services or opinions of the corporation or organization or individual.

The project team bears no responsibility for the accuracy, legality, or content of the external site or for that of subsequent links. Contact the external site for answers to questions regarding its content.

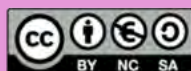
Images displayed in this booklet are the property of their respective photographers or creators.



Open Educational Resources



EPALE



Game Goal

In Co.Co. Game, players collaborate to achieve goals related to conscious consumption, trying to use the fewest resources (COINS and ENERGY) to complete assigned goals.

Game Components

Character Cards (fig.1): At the start of the game, each player has a character card representing a friend or helper with special characteristics and abilities. These abilities influence the value of resources needed to complete goals. The character card can be used only once during the game.

Resource Cards (fig.2): Resource cards represent various types of resources players can use during the game and are divided into the following categories:

- Clothing
- Food
- Furniture
- Energy

Goal Cards (fig.3): Goal cards define the objectives players must complete, involving choices to reduce resource usage.

Score Sheet: A sheet to record the player's score.

Game Setup

Before starting the game:

- Provide each player with a **score sheet**.
- Divide the cards into 3 decks based on type (Character with Grey back, Resource with Blue back, and Goal with Light blue back).
- Shuffle the decks separately.
- Each player, starting with the youngest and proceeding clockwise, takes:
 - 1 card** from the Character deck
 - 1 card** from the Goal deck
 - 3 cards** from the Resource deck

After each player has their cards:

- Remove the Character card deck from the table (possibly place it in the game box).
- Shuffle together the Resource and Goal cards and place the new deck face down in the center of the table.
- Start playing.

How to Play

Each turn, the player must draw a card from the deck. The game ends when the deck is exhausted.

Note: Players cannot have more than 7 cards in hand; otherwise, they must discard one. Discarded cards are placed at the end of the deck.

After drawing a card, the player must perform one (and only one!) of the following actions:

- **Discard a card:** Place it at the end of the deck.
- **Exchange a card with another player:** Exchange a card to help each other complete goals.
- **Play resource cards to complete a goal:** Use the COINS and ENERGY values of resource cards to match the COINS and ENERGY values on the goal card. When you complete a goal, place the goal card, related resource cards, and, if used, the character card face up on the table (fig.6).
- **Play character cards:** Use the characters' special abilities to influence the game.

Note: The player can perform only one of these actions per turn. For example, if you exchange a card with another player, you must wait until the next turn to complete a goal.

AR Contents

During the turn, you can always access the Augmented Reality contents of the Resource cards using the app. This feature allows you to learn more about the topics of the cards and get bonuses on their value. The COINS and ENERGY values in the AR view will be higher than those printed on the cards. Use these new values in the score calculation.

Collaboration

Players collaborate by discussing strategies to complete goals with the least possible impact.

NOTE: To complete a goal, you can only use resource cards of the same category.

End of the Game

The game ends when the deck is exhausted, but players can complete their turns to make the best use of the remaining cards. At the end of the game, players calculate the total score based on the points obtained from Character cards and completed Goals, subtracting the value of used Resource cards. A higher score represents more conscious consumption.

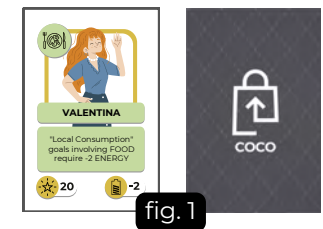


fig. 1

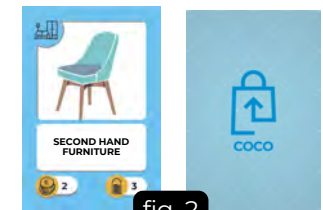


fig. 2



fig. 3

Scoring

The scoring system rewards players who complete missions with minimal consumption of resources (COINS and ENERGY) and promotes conscious consumption.

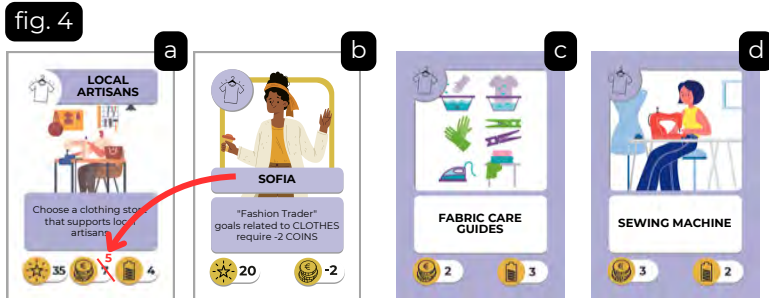
- **Goal Scoring:** Each goal has an initial COINS and ENERGY value representing its difficulty and a reward in POINTS. Players earn points by completing goals, aiming to use fewer resources since all used resources will be subtracted from the final score.
- **Resource Scoring:** Resource cards have a value in COINS and ENERGY representing the resources used to achieve a goal. These values are subtracted from the total POINTS.
- **Character Scoring:** Each character card has a value in POINTS added to the total POINTS when the card is used to complete a goal.

Character Cards (fig.1): At the start of the game, each player has a character card representing a friend or helper with special characteristics and abilities. These abilities influence the value of resources needed to complete goals. The character card can be used only once during the game.

Example:

The Goal card requires **7 COINS** and **4 ENERGY** and gives **35 POINTS**.

- **You reduce the MONEY cost by using a Character Card** (fig. 4a)
- **You use 2 Resource cards with the following values** (fig. 4b):
 - **1st card: 2 COINS and 3 ENERGY** (fig. 4c)
 - **2nd card: 2 COINS and 3 ENERGY** (fig. 4d)



Final score calculation (score sheet fig. 5):

- Goal = 35 points
- Character = 20 points
- Resources used = 5 COINS and 5 ENERGY
- 35 + 20 Points - (5 COINS + 5 ENERGY)
- Total score = 55 - 10 = 45

NOTE: If you used the AR function to change the value of your cards, the final score must be calculated using the new value from the app.

fig. 5

NAME <i>Andrew</i>			
35 + 20	5	5	45



Winning

Co.Co. Game is a collaborative game that aims to involve players in a common process to achieve goals with minimal waste. However, it is possible to elect, within the team, the Most Conscious Consumer, the one who achieved the highest score among all. It is also possible to organize game sessions in multiple teams at different tables; in this case, the table with the highest score, resulting from the sum of the individual players' scores, can be declared the winner.



Co-funded by
the European Union

This project has been funded with support from the European Commission from the **Erasmus+ Programme** under grant agreement: **2021-1-DE02-KA220-ADU-000033718**.

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

consciousconsumption.eu



COCO
GAME RULES



VALENTINA

"Local Consumption"
goals involving FOOD
require -2 ENERGY

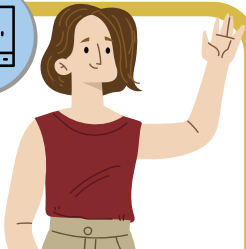




DIEGO

"Urban Cultivator"
goals involving FOOD
require -2 COINS





ALEXIS

"Waste Reduction"
goals related to
FURNITURES require
-2 ENERGY





NICO

"Clean Decoration"
goals related to
FURNITURES require
-2 COINS





AMIR

"Minimal Impact"
goals related to CLOTHES
require -2 ENERGY





SOFIA

"Fashion Trader"
goals related to CLOTHES
require -2 COINS



20



-2



LUKE

"Sustainable Mobility"
goals related to ENERGY
require -2 ENERGY



20



-2



MARTA

"Clean Energy"
goals related to ENERGY
require -2 COINS





PACKAGING-FREE PRODUCTS



2



3



FARMERS MARKET



2



3



DRINKS IN REUSABLE BOTTLES



2



4



SEEDS AND POTS



3



2



WHOLE GRAINS



2



2



SEASONAL FRUITS



3



3



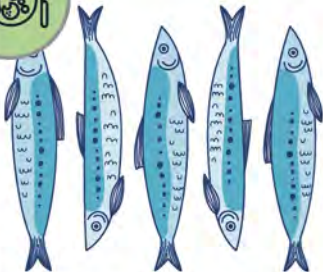
PLANNED MEALS



4



2



CERTIFIED FISH



2



2



VEGETABLE PROTEINS



2



3



COOK BOOK



2



2



HEALTHY SNACKS



2



3



FILTERED WATER DISPENSER



2



3



SECOND HAND FURNITURE



2



3



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



WOOD AND NAILS



3



2



ONLINE TUTORIAL



3



2



OLD BOOKSHELF



3



2



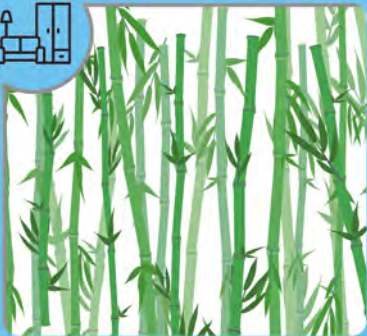
WOOD PAINT



3



3



BAMBOO



2



3



INDOOR PLANTS



3



3



FURNITURE REPAIR KIT



3



2



FURNITURE BARTER INITIATIVE



2



4



NATURAL FIBER RUGS AND CARPETS



1



3



GREEN WALL



2



3



ECO-FRIENDLY PAINTS



2



2



USED CLOTHES



2



3



SEWING MACHINE



3



2



KNITTING LESSONS



2



3



NATURAL FABRICS



1



3



LONG LASTING CLOTHES



1



3



SUSTAINABLE SNEAKERS



3



2



ECO-FRIENDLY LAUNDRY DETERGENT



1



3



RECYCLED DENIM



2



3



ETHICAL JEWELRY



1



3



CLOTHING RENTAL



3



2



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



CLOTHES SWAP APP



2



2



FABRIC CARE GUIDES



2



3



ELECTRIC BIKE



1



3



PUBLIC TRANSPORT



2



2



SOLAR PANEL



1



4



MICROWAVE



1



3



HYBRID CAR



1



4



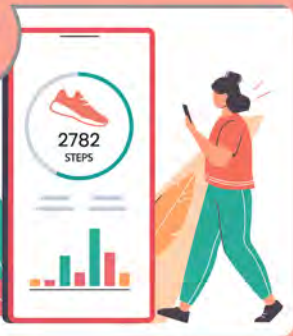
CARPOOLING



2



3



WALK



4



4



MONTHLY TICKET



2



3



SMART HOME APPLIANCES



1



4



HOME COMPOSTING PLANT



2



3



WINDOW INSULATION KIT



2



3



PORTABLE SOLAR CHARGER



1



4



REUSABLE BOTTLES



Use reusable water bottles instead of plastic bottles



20



7



4



HOUSE GARDENING



Grow vegetables on your
balcony



50



5



7



FOOD WASTE



Reduce food waste in
your daily life



35



4



7



FRUIT JUICE



Made your own juice
from fruits instead of
buying industrial
softdrinks



20



4



6



SOLIDARITY PURCHASING GROUP (GAS)



Participate in a GAS that encourages direct purchasing from local producers at fair prices



50



6



6



FILTERED WATER DISPENSER



Reduces the purchase of bottled water and the use of plastic bottles



35



6



5



SECOND HAND FURNITURE



Decorate your new room
only with second-hand
furniture



50



8



5



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



CRAFTWORK



Build a bookshelf or a
coffee table



50



7



6



PICK UP



Find a company that pick up the furniture you want to donate



35



6



6



RENEW YOUR SOFA



Get a new cover to upholster your sofa instead of buying a new sofa



20



5



5



ECOLOGICAL FABRICS



Furnish a room in the house with only curtains and carpets in ecological and sustainable fabrics



35



7



5



PLASTIC-FREE ZONE



Eliminate all plastic furniture and decor items from one room in your house



50



8



5



LOCAL ARTISANS



Choose a clothing store
that supports local
artisans



35



7



4



WEDDING DRESS



Borrow a dress to wear at a wedding instead of buying a new one



20



5



6



RECYCLE UPCYCLE



Recycle/upcycle a piece of your clothing (turn it into a bag, turn a dress into a skirt etc.)



50



5



7



SHOE REPAIR SERVICE



Extends the life of shoes
instead of replacing
them



20



5



5



CLOTHES SWAP FESTIVAL



Organize an event to exchange clothes and accessories promoting sustainable fashion



50



6



6



STYLISH REUSABLE BAGS



Easy to change style, and
promote the use of
sustainable alternatives
to plastic bags



35



4



4



TRAIN



Choose to travel by train during summer holidays



35



6



5



LIGHT BULB



Change your light bulbs
to energy efficient
models



50



7



4



HOME HEATING



Set thermostat to a lower temperature



20



6



4



LOCAL REFORESTATION PROGRAM



Supports tree planting in
your community or
remotely



35



7



5



RAINWATER COLLECTION SYSTEMS



For watering plants or
for other non-potable
domestic uses



50



7



5



CARBON FOOTPRINT REDUCTION



Reduce your household's carbon footprint by 10% over three months



20



5



4



COCO
CONSCIOUS
CONSUMPTION



Scan this QR Code
with your mobile
phone to use the
CoCo Game Web
App and access
Augmented Reality
content.



COCO
CONSCIOUS
CONSUMPTION



Scan this QR Code
with your mobile
phone to use the
CoCo Game Web
App and access
Augmented Reality
content.



COCO
CONSCIOUS
CONSUMPTION



Scan this QR Code
with your mobile
phone to use the
CoCo Game Web
App and access
Augmented Reality
content.



COCO
CONSCIOUS
CONSUMPTION



Scan this QR Code
with your mobile
phone to use the
CoCo Game Web
App and access
Augmented Reality
content.



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO



COCO

