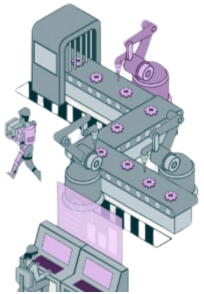
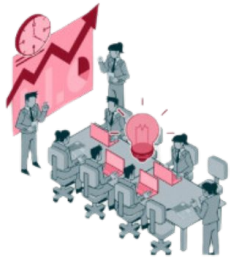
english version

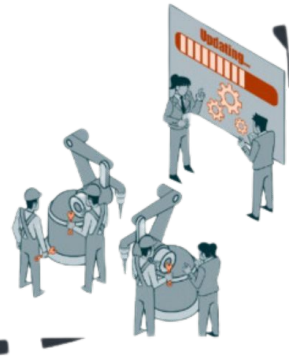
Industry 4.h
TECHNOLOGY SERVING PEOPLE
BY FONDATION GRENOBLE INP



Unlock industry 4.H

Let's play !



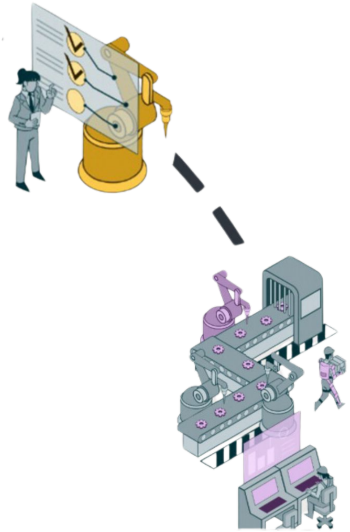


Website

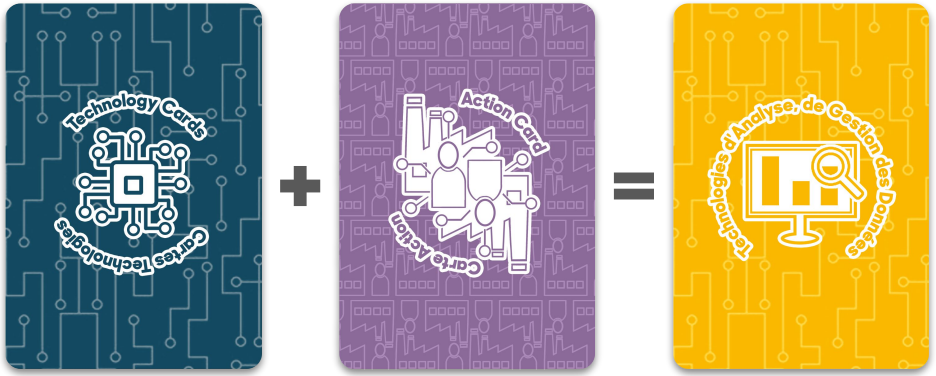
Scenario 1

Objective

Bring the factory back to life !



Objective of the game



Reactivate all the selected technology categories on the board !

Match 1 Action card with 1 Technology cards in different zones of the factory.

Instructions

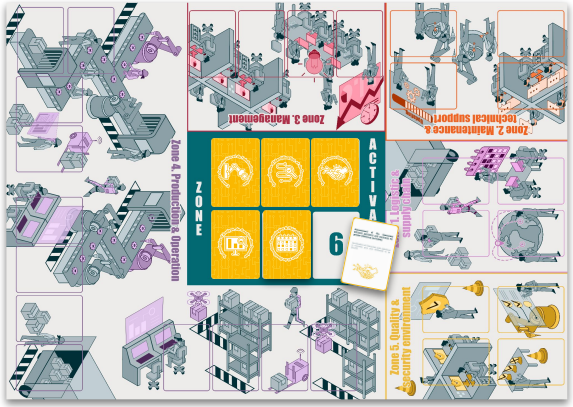
You are entering the factory !

Choose the categories of technology you wish to reactivate.

As a team :

- Choose 6 Category cards.
- Place them in the Activation Zone (central deck).
- Discard the remaining Category cards.

Each team is free to choose any 6 categories !

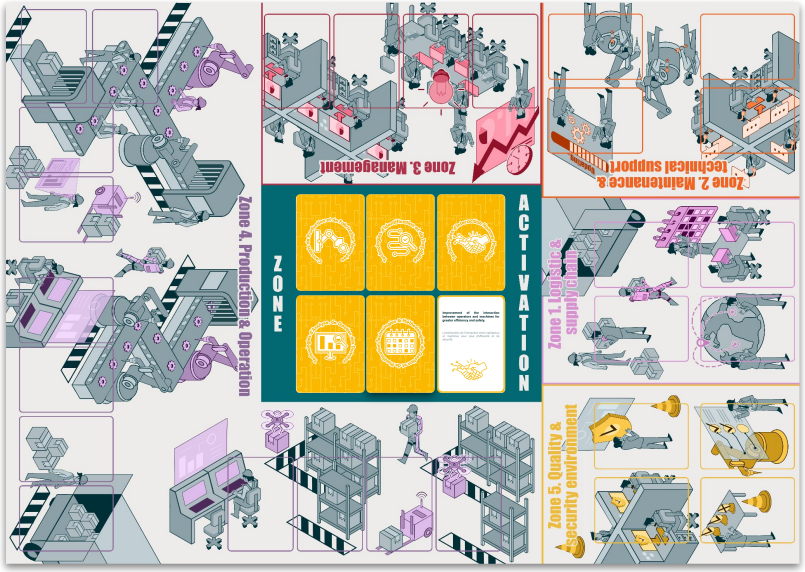


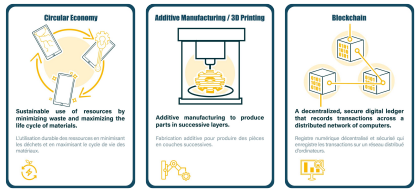
Instructions

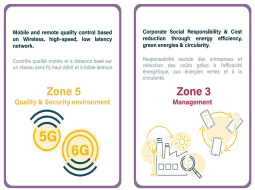
Let’s start reactivating technologies !

As a team :

- Draw 3 Technology cards and 2 Action cards.
- Place them face up on the side of the board.







3 tech cards

2 action cards

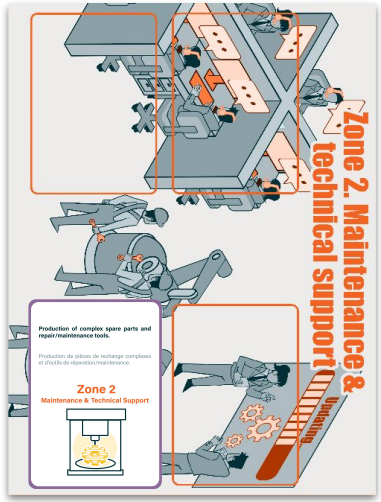
Gameplay round

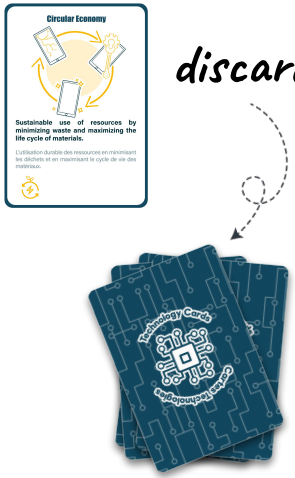
The group chooses between 3 Options :

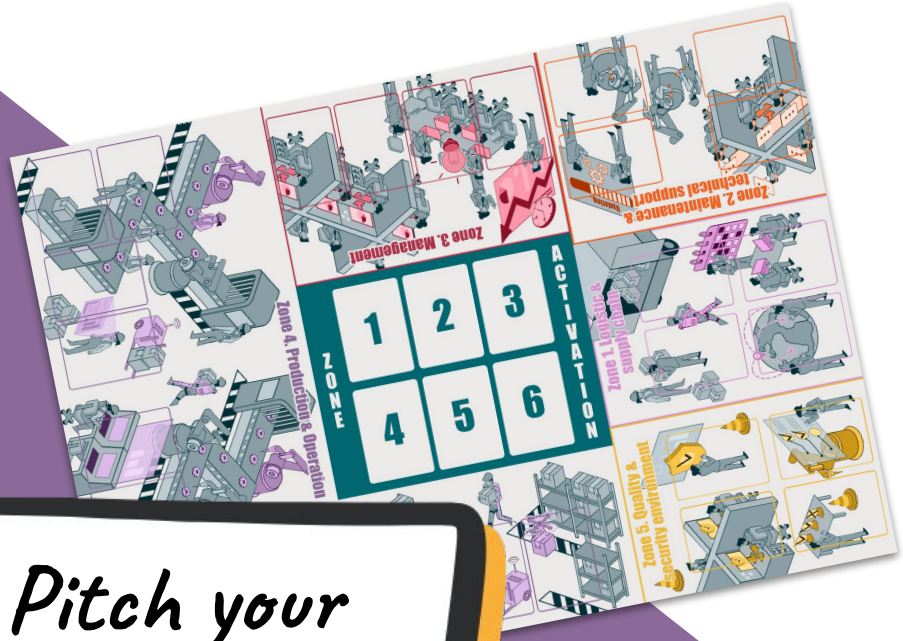
- **Explore** : place an Action card in a corresponding zone.
- **Activate** : match a Technology card with a positioned Action card.
- **Discard** : discard the card of your choice and replace it.

A category is activated when an **1 Action card + 1 Technology cards** from the same category is placed on the factory board.

Players perform rounds until all 6 categories have been successfully reactivated.







Pitch your factory !

Conclusion

Compare the reactivated factories !

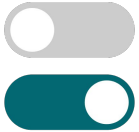
Each team presents its factory and the different technologies chosen.

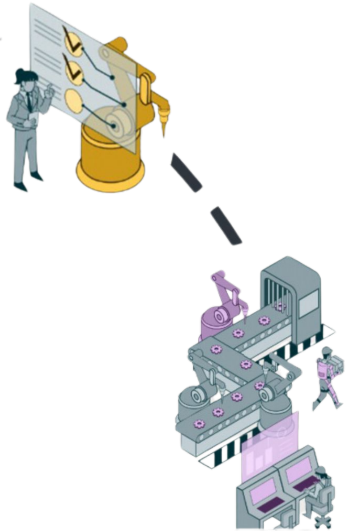
What are their benefits for the factory ? For the operators ?

Scenario 2

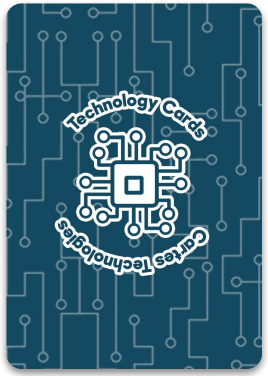
Objective

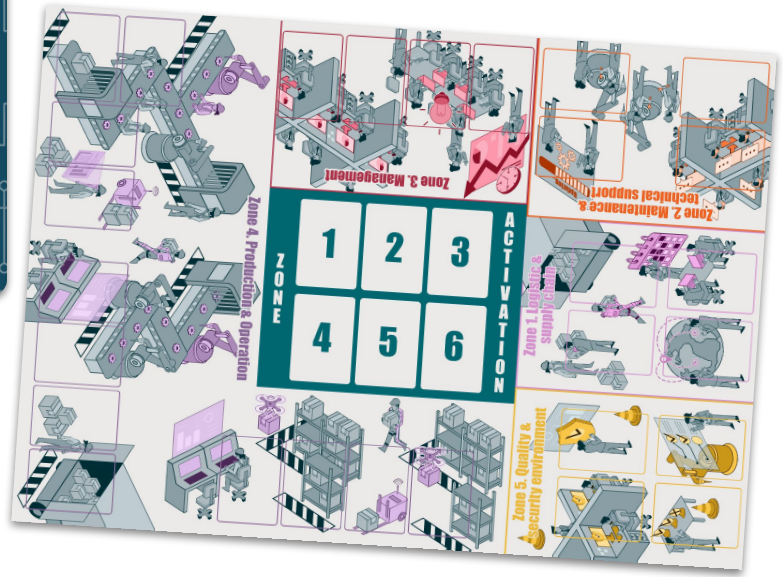
Create your factory and improve it !





Objectif du jeu





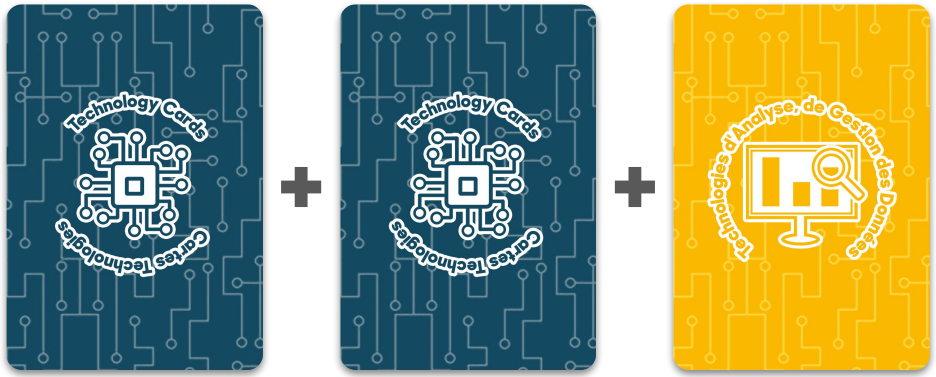
Place the Technology cards in the different zones of the factory to activate them!

The first player to place all their cards... wins the game !

Instructions

You enter the factory!

Each player draws 1 Category card and 2 Technology cards.

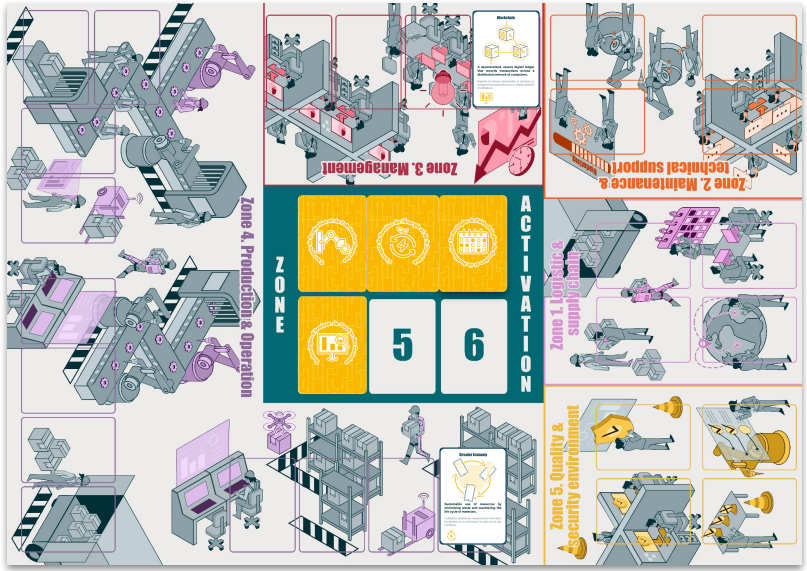


Game turn

Activate the Technologies !

On each turn, you can place :

- 1 Category card in the Activation Zone.
- 1 Technology card in a zone of the factory

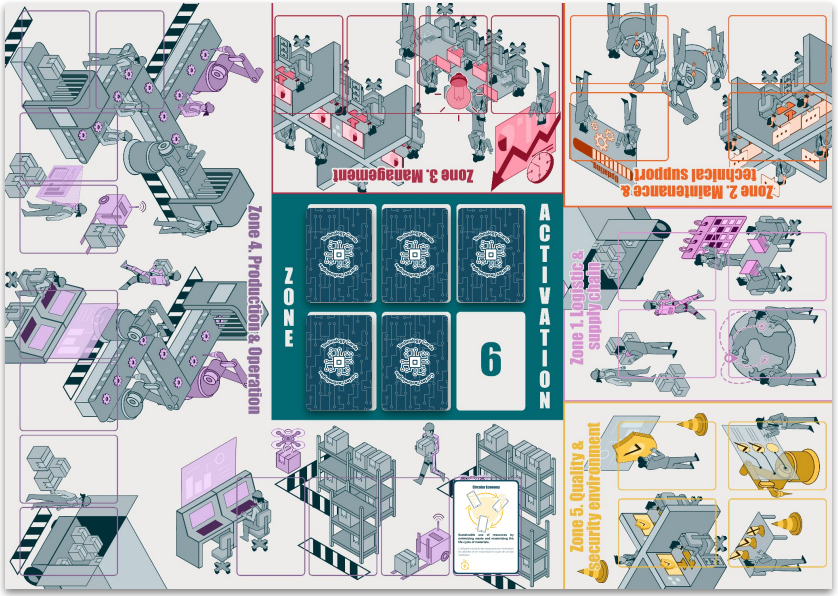


Attention ! The icons on the Technology cards must match those on the Category cards !

Instructions

Choose 1 engineer in charge of technologies.

The other players choose a zone of the factory.



Event #1

You receive a bill... Your factory's energy consumption is way too high !

Choose the most relevant technology to improve the situation and place it in your factory.

Event #2

Technologies de Mobilité et de Flexibilité

Oh no... You've just received packages, but they're far too heavy to carry !

Choose the most relevant technology to improve the situation and place it in your factory.

Event #3

You're looking for a part to complete an operation, but it's nowhere to be found in the factory...

Choose the most relevant technology to improve the situation and place it in your factory.

Event #4

Your server just crashed… There’s too much data to process, and you can no longer manage it manually !

Choose the most relevant technology to improve the situation and place it in your factory.

Event #5

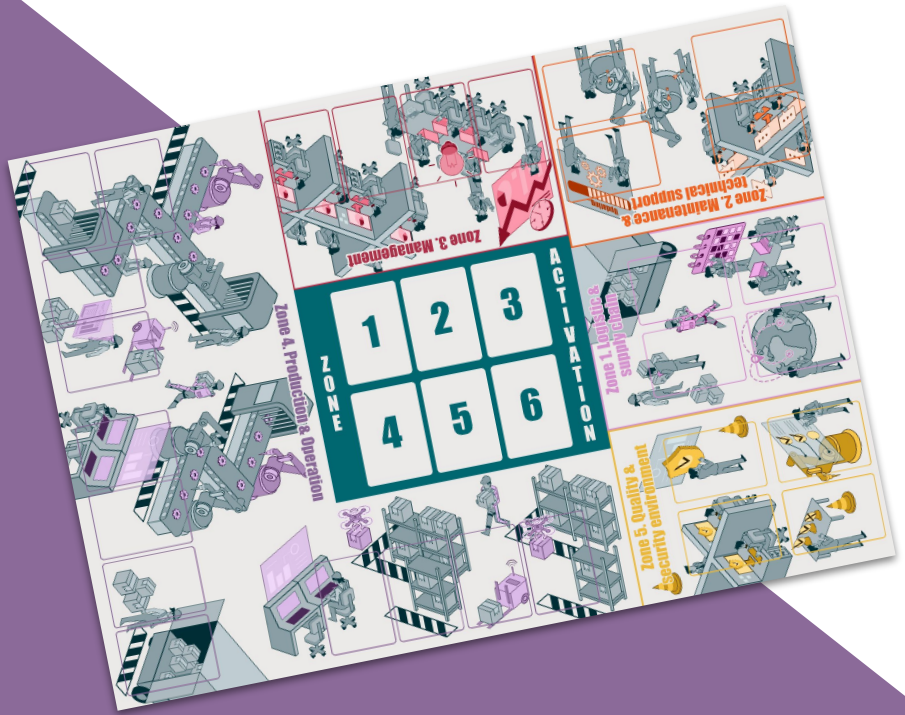
You've just received a new machine... and you need help learning how to operate it !

Choose the most relevant technology to improve the situation and place it in your factory.

Event # ...

[Add an event that you think is relevant for your learners !]

Scenario 3



Step 1

Technology Sequences

On the game board, map out 3 examples of technological processes used in the factory.

Explain how they support your daily tasks.

Step 2

Creators of the 4.0 Factory !

How can you improve your factory based on what you've learned today ?

Fill out 3 idea sheets to design the factory of tomorrow, tailored to your challenges !

Industry 4.h

TECHNOLOGY SERVING PEOPLE

BY FONDATION GRENOBLE INP

Unlock industry 4.H

Thank you for your attention !