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UNITED NATIONS CLIMATE CHANGE CONFERENCE

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Cultural Heritage
leading urban futures

BACK2BO

back bottles to the circle
start the circular revolution

World » U.S. | Africa | Americas | Asia | Australia | China | Europe | Middle East | UK

European parliament backs single-use plastics ban



By Bard Wilkinson, CNN
10:00 GMT (1720 HKT) October 25, 2018



WHAT IS ZERO WASTE? BLOGS LIBRARY GET INVOLVED WHAT WE DO ABOUT

< Prev

13/02/2018

Europe at crossroads: After the Chinese ban on plastic waste imports, what now?

BY FERRAN ROSA



PLANET OR PLASTIC?

Plastic Recycling Is Broken. Here's How to Fix It.



MARKETS BUSINESS INVESTING TECH POLITICS CNBC TV

The world is scrambling now that China is refusing to be a trash dumping ground

PUBLISHED MON, APR 16 2018 • 4:33 AM EDT



Yen Nee Lee
@YENNEE_LEE

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KEY POINTS

- For decades, China was the world's largest importer of waste but that's changing after Beijing banned 24 types of scraps from entering its borders starting January.
- The ban was hailed as a big win for global green efforts by environmentalists, who said it would not only clean up China, but also force other countries to better manage their own trash.

... months into the ban, waste exporters such as the U.S., Europe and

astic

: it

United
448
Malaysia

A man in a dark long-sleeved shirt and dark pants is seen from the side, working in a vast field of discarded plastic bottles. He is holding a large, light-colored sack, possibly collecting or sorting the waste. The background is a dense, endless sea of clear and colored plastic bottles, creating a textured, chaotic landscape. A large teal circle is superimposed over the center of the image, framing the man and the text.

Plastic scenario in Europe

A man in a dark long-sleeved shirt and dark pants is seen from the side, working in a vast field of discarded plastic bottles. He is holding a large, light-colored sack, likely for collecting or sorting the waste. The background is a dense, endless sea of various plastic bottles, creating a textured, chaotic landscape. A large teal circle is superimposed over the center of the image, framing the man and the title text. A teal line extends from the left side of the circle, pointing towards the statistics text.

Plastic scenario in Europe

40 % recycled

30% incinerated

30% put into landfill

A man in a dark long-sleeved shirt and dark pants is seen from the side, sorting through a vast, dense field of discarded plastic bottles and containers. The waste is piled high, filling the entire background. A large teal circle is superimposed over the man, and a teal line connects it to a box containing statistics on the left. Another teal line connects the circle to statistics on the right.

Plastic scenario in Europe

40 % recycled
30% incinerated
30% put into landfill

Consumption increases:
49 Mt today
62 Mt in 2050

A man in a dark long-sleeved shirt is seen from the side, sorting through a vast, dense field of discarded plastic bottles and containers. The waste is piled high, filling the entire background. A large teal circle is superimposed over the center of the image, framing the man and the title text. Teal lines also frame the statistics on the left and right.

Plastic scenario in Europe

40 % recycled
30% incinerated
30% put into landfill

CO₂ emissions
(production + recovery)
132 Mt today
233 Mt in 2050

Consumption increases:
49 Mt today
62 Mt in 2050



Plastic scenario in Europe

Increase in environmental
(marine litter) and climate
pollution

CO₂ emissions
(production + recovery)
132 Mt today
233 Mt in 2050

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Consumption increases:
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The problems of **disposable** packaging

Urban decay

Pollution

No incentive collection system

Lack of awareness

40% of total demand of plastic is composed by **single use packaging**



Our solution

Use less and use better

We want develop a **circollaborative hub** to value disposable packaging in a circular perspective, from **single-use** to **use- and-reuse**

We want start from demand side

**a bottom-up approach to
involve citizens
and make sustainable
innovation**

Collection

*Disposable packaging is given in urban hubs
through an incentive system for the citizens*



We want start from demand side

**a bottom-up approach to
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and make sustainable
innovation**

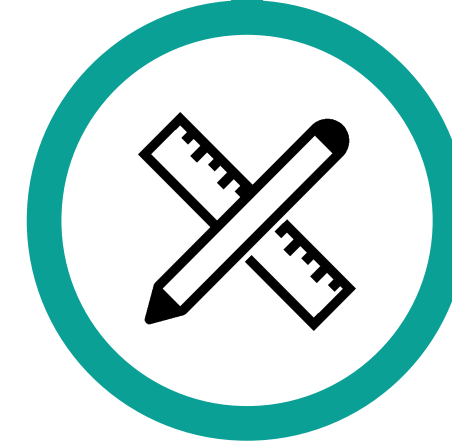
Collection

*Disposable packaging is given in urban hubs
through an incentive system for the citizens*



Design

*Coworking spaces to rethink the single-use
products and integrate them in a circular context*



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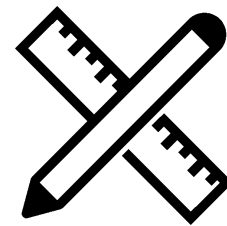
Collection

Disposable packaging is given in urban hubs through an incentive system for the citizens



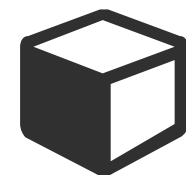
Design

Coworking spaces to rethink the single-use products and integrate them in a circular context



Processing

The materials are processed in labs, turning them into new reusable products



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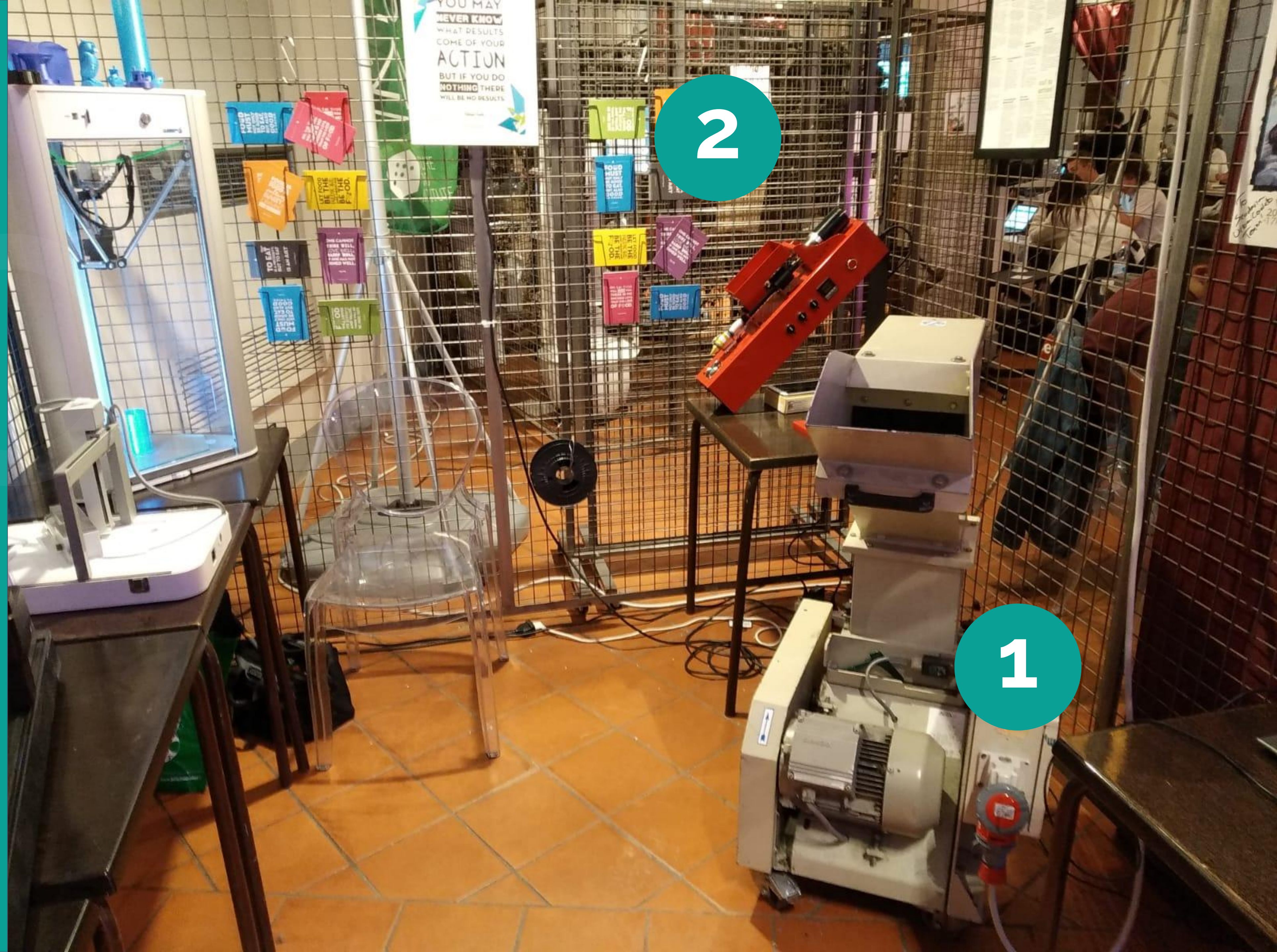
Our first hub @Scuderia Future Food Urban Lab



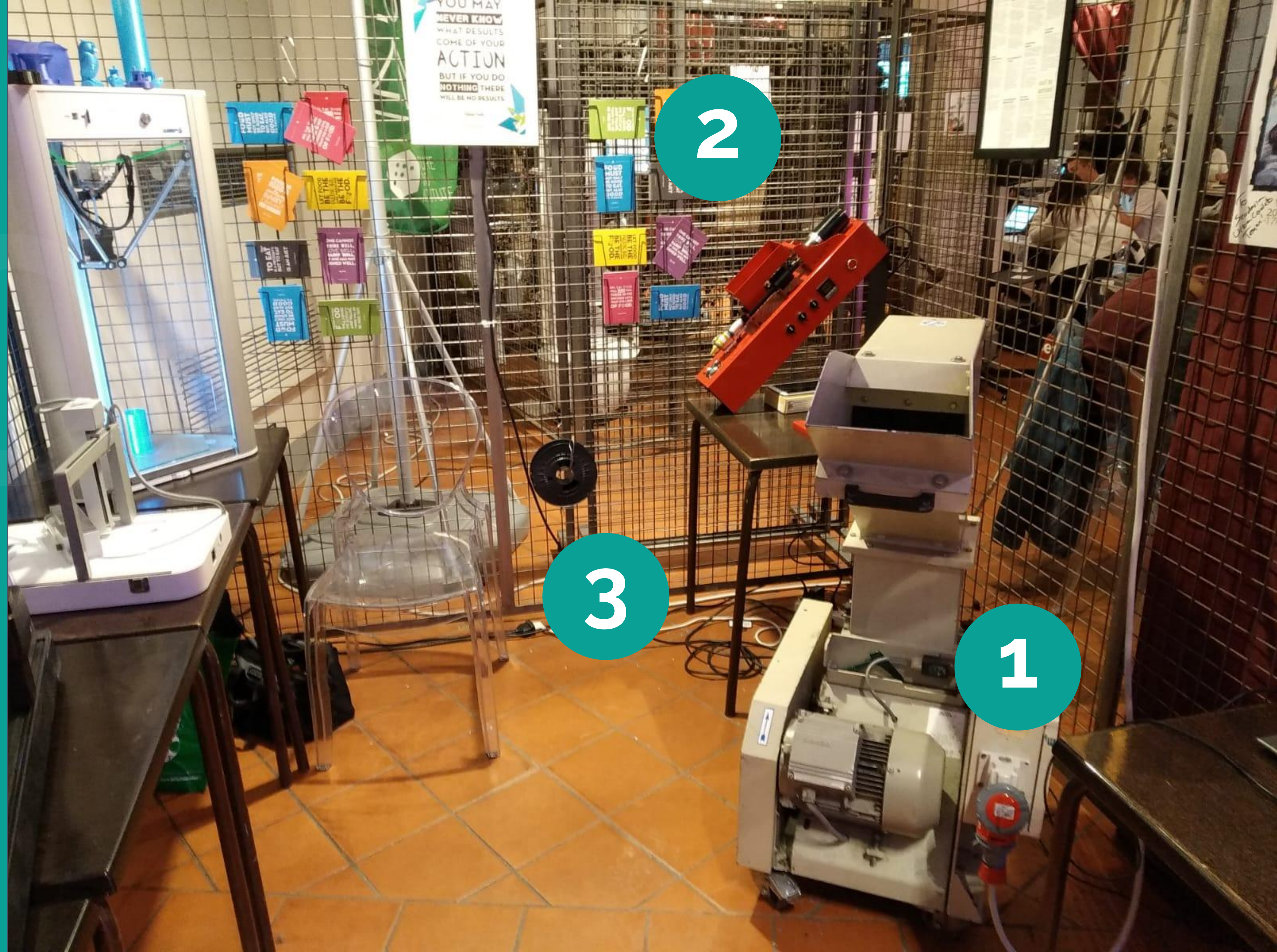
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Future Food
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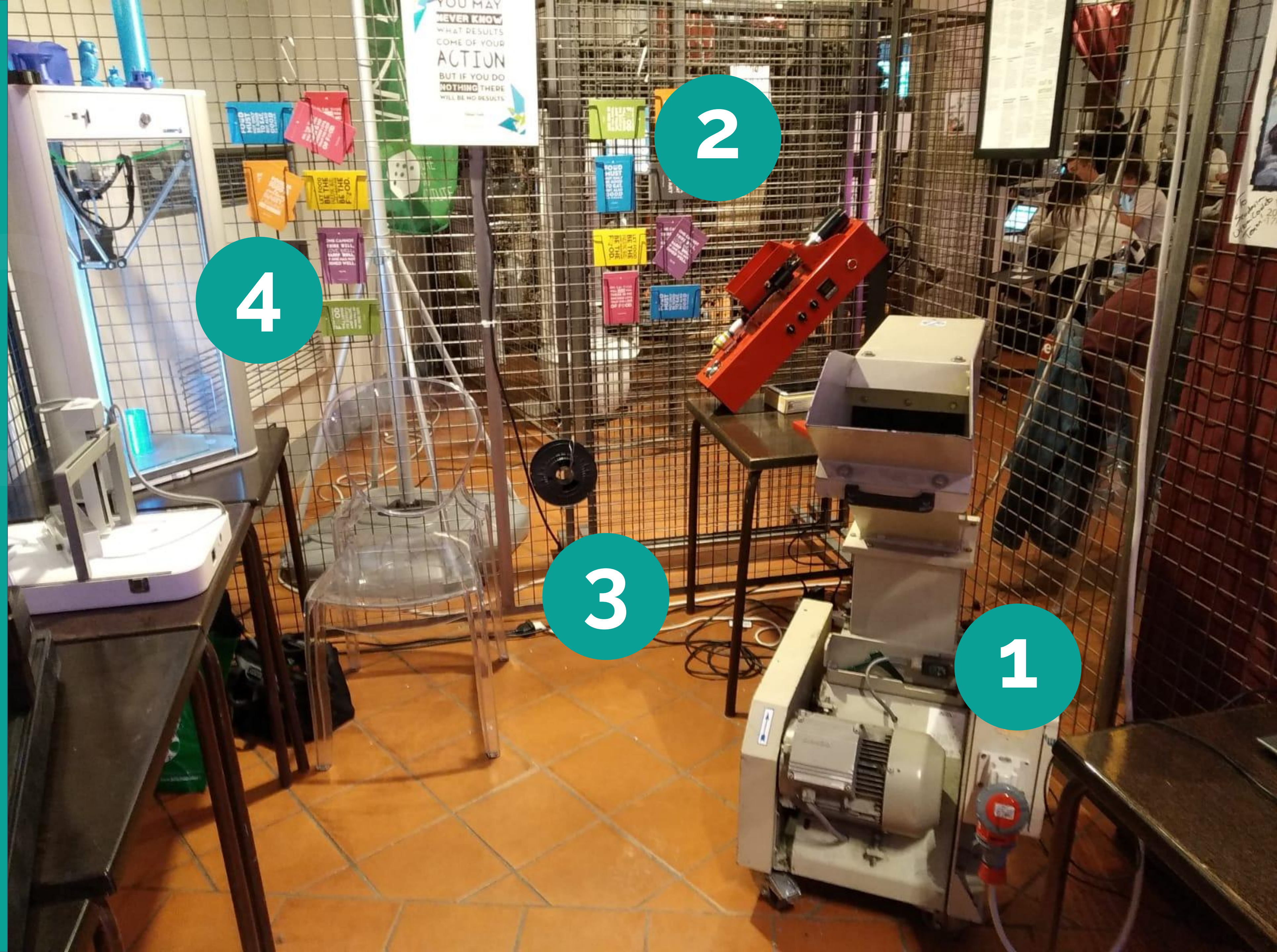
Our first hub
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Why Scuderia?

A **sustainable community** in the middle of Bologna,
where **innovation** and **city life** come together



A FUTURISTIC FOOD SCENARIO
EXPLORING EATING,
FOOD CULTURES AND SCIENCE.

A place for Eating / Community / Innovation

Output



What are our offer?

single-use packaging are **transformed** into products that can be **reused**
we create a scalable and repeatable model

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SERVICE



rewarding
collection for
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WORKSHOP



create workshops
to raise awareness
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PRODUCT



manufacturing of
reusable products
in a co-working lab

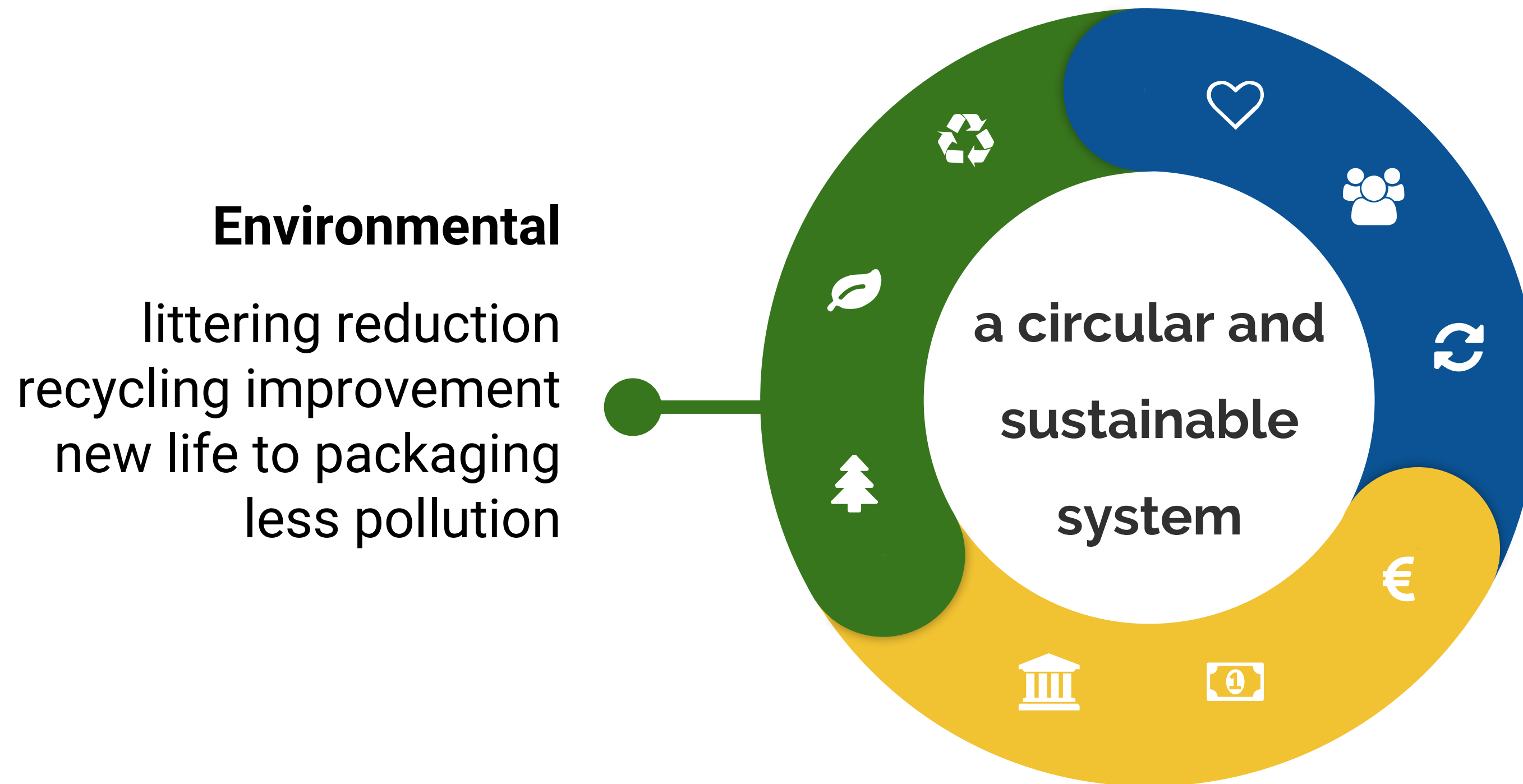
Why do we want to do it?

To activate a **social** and **cooperative** **transition** towards the SDGs



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To activate a **social** and **cooperative** **transition** towards the SDGs



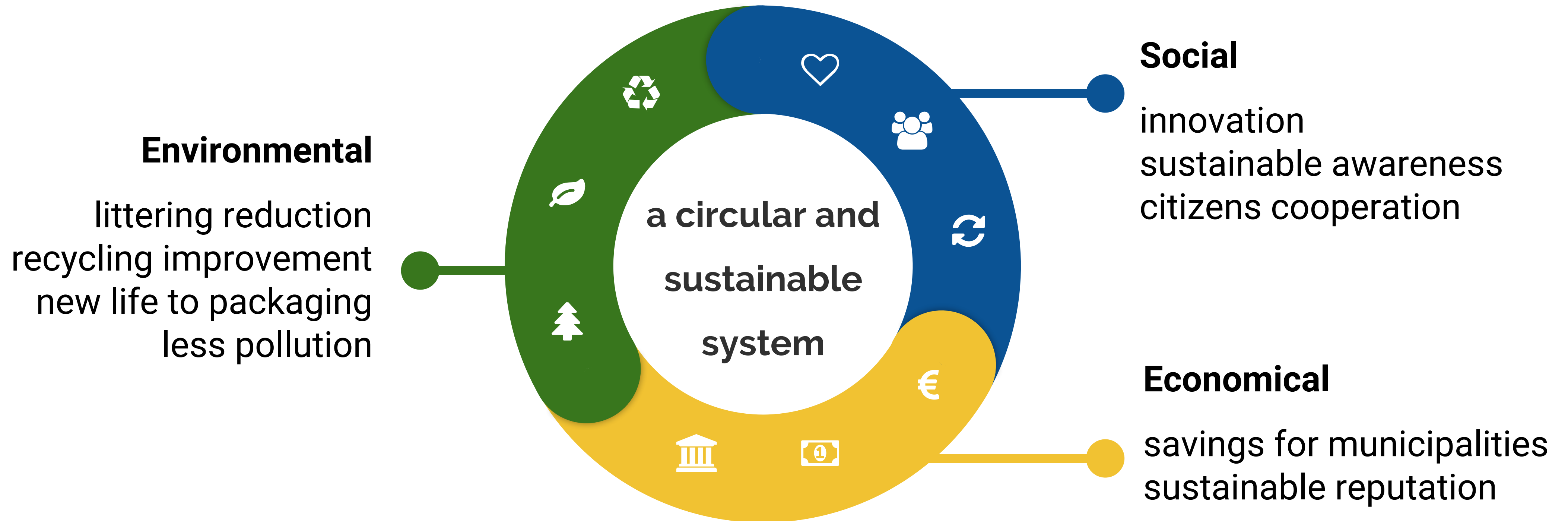
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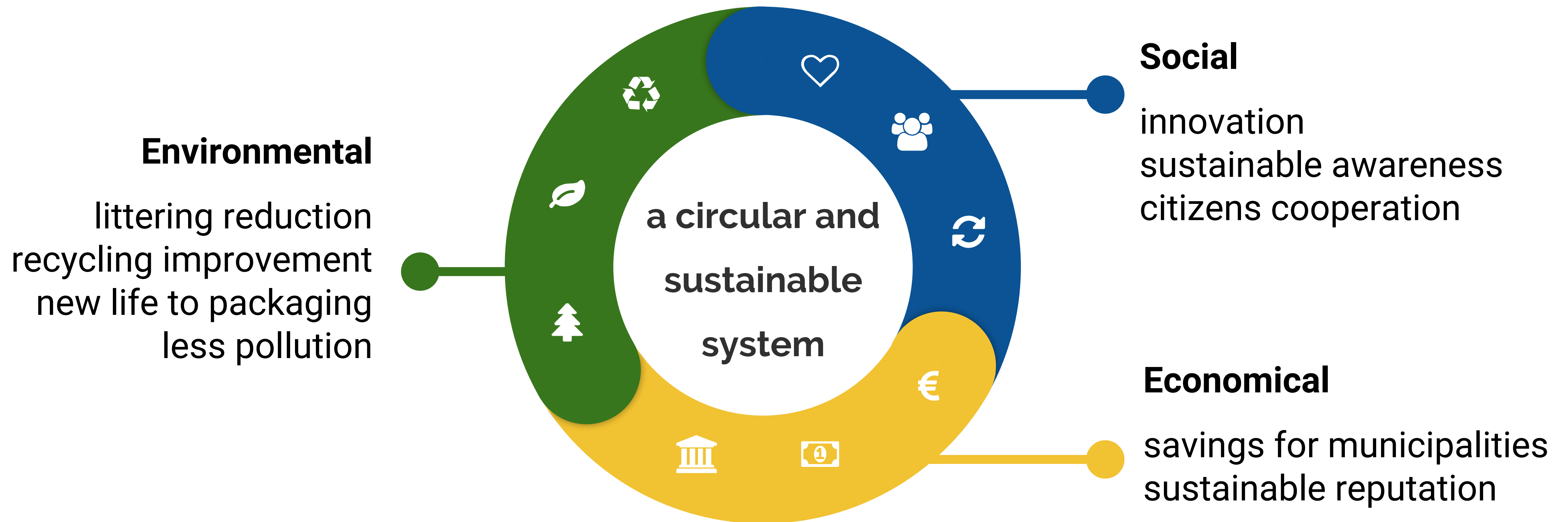
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Why do we want to do it?

To activate a **social** and **cooperative transition** towards the SDGs



Our path through the time

Our path through the time



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Our path through the time



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ALMACUBE

EMPOWERING INNOVATORS

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Our path through the time



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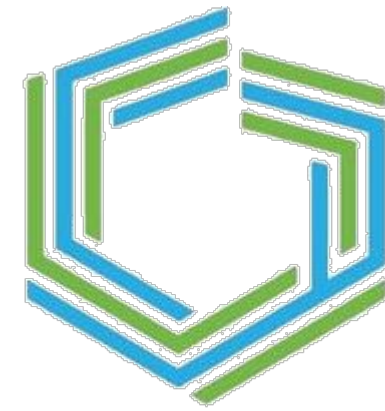
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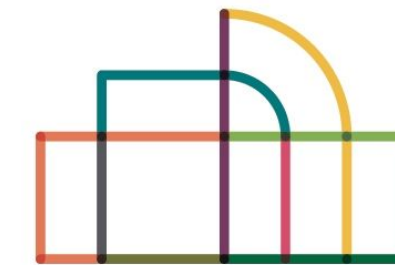
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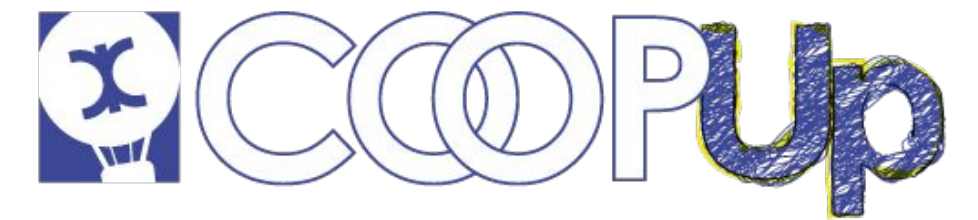
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KILJWATT



Climate-KIC



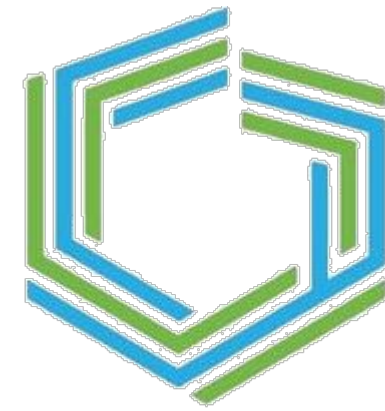
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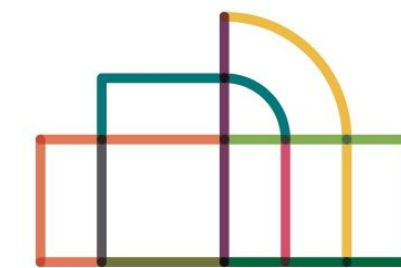
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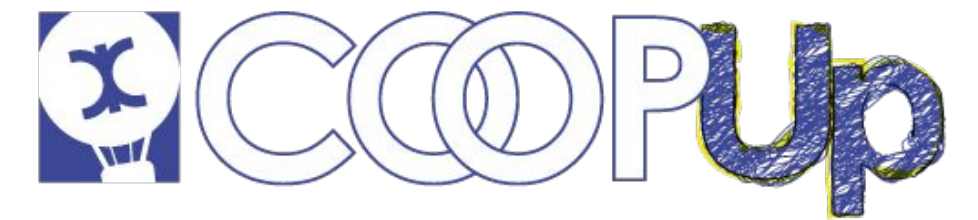
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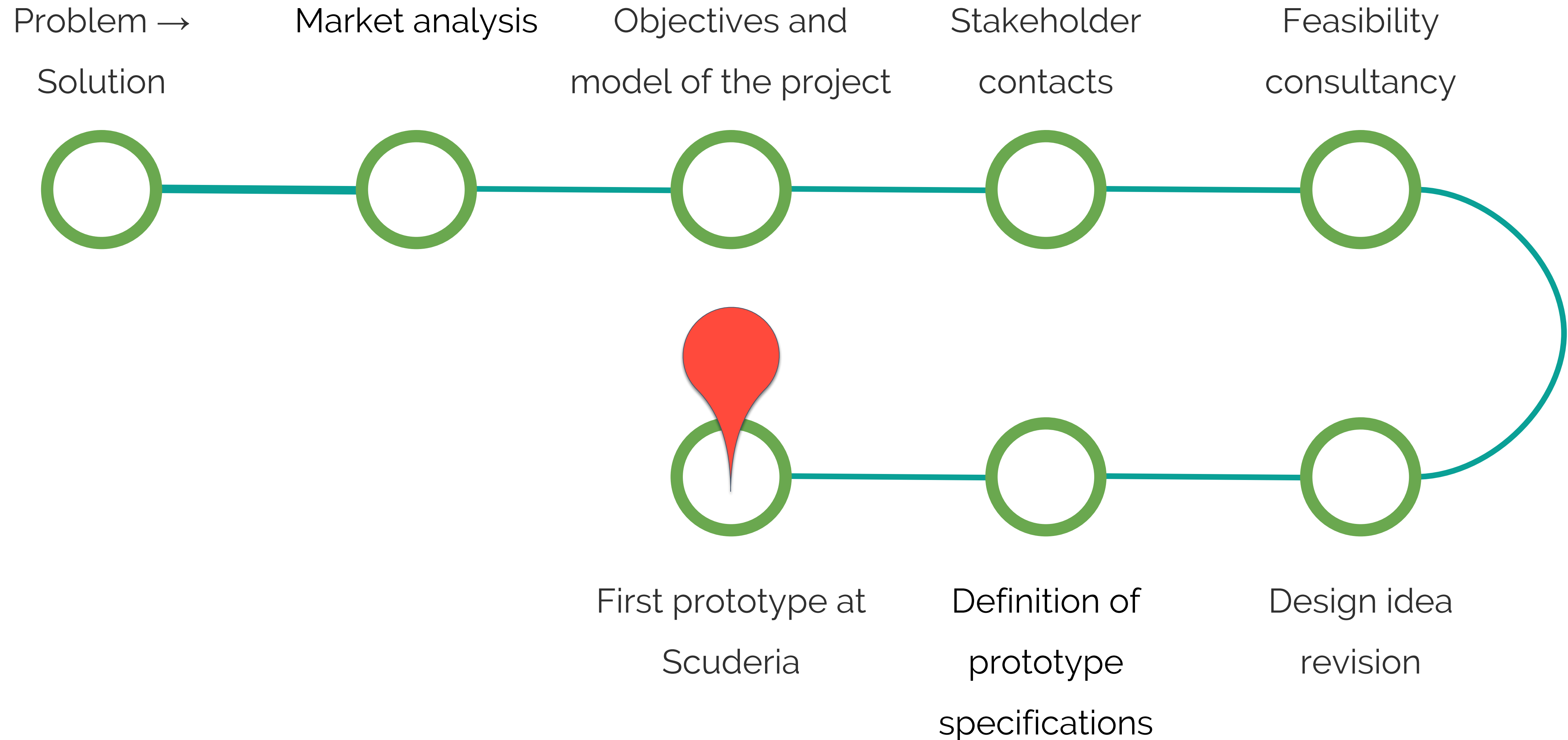
Climate-KIC



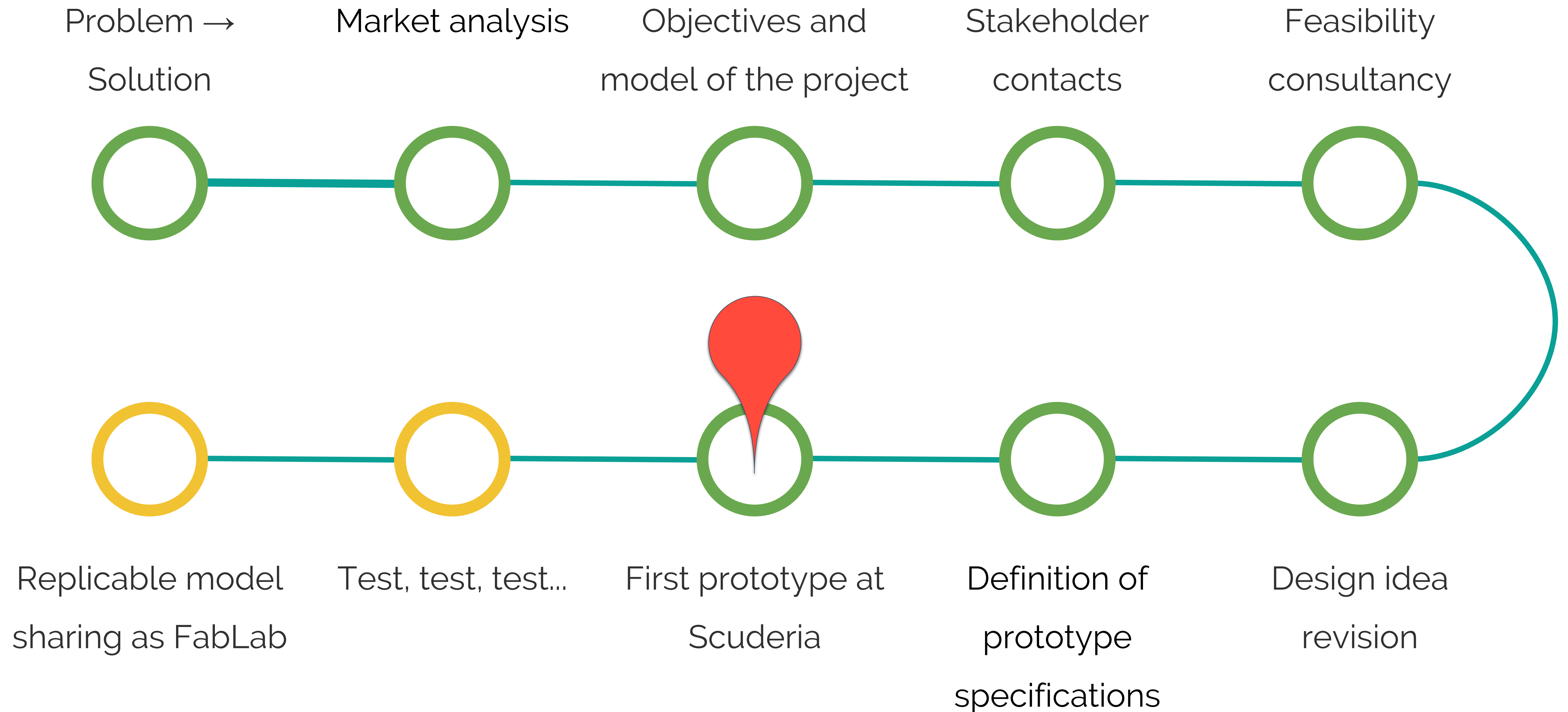
**COOP
START
UP**



Where are we?



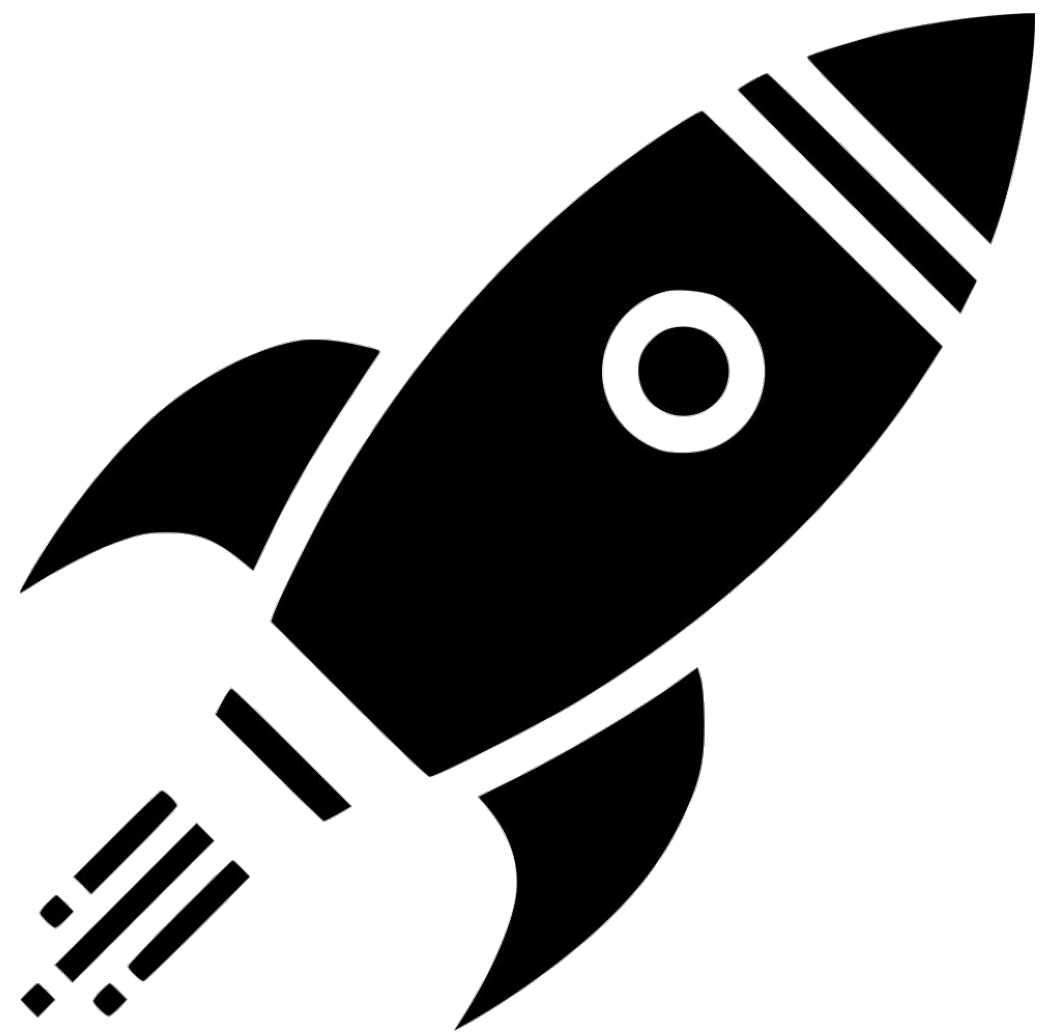
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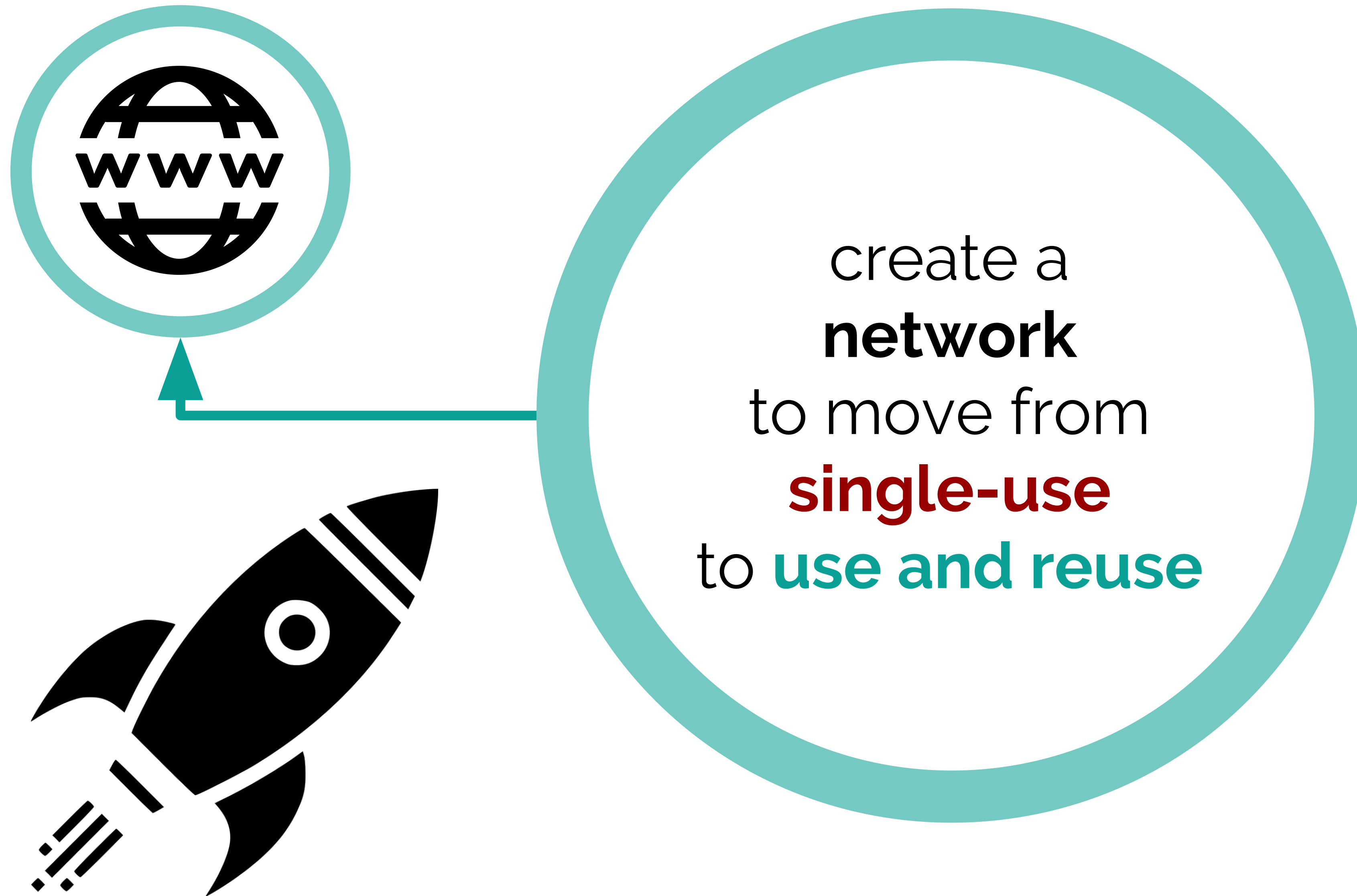
How can be scalable?

How can be scalable?

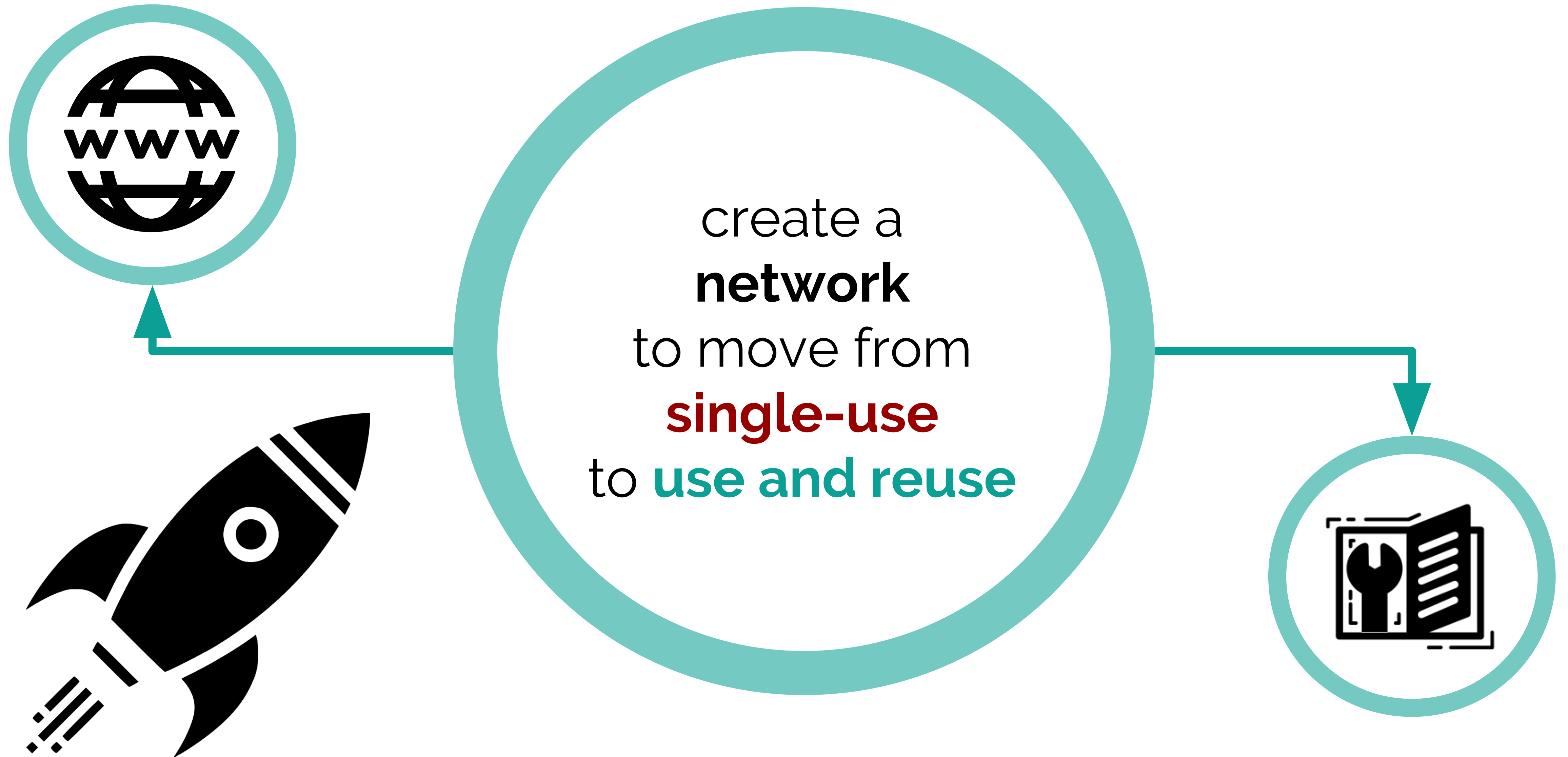
create a
network
to move from
single-use
to **use and reuse**



How can be scalable?



How can be scalable?





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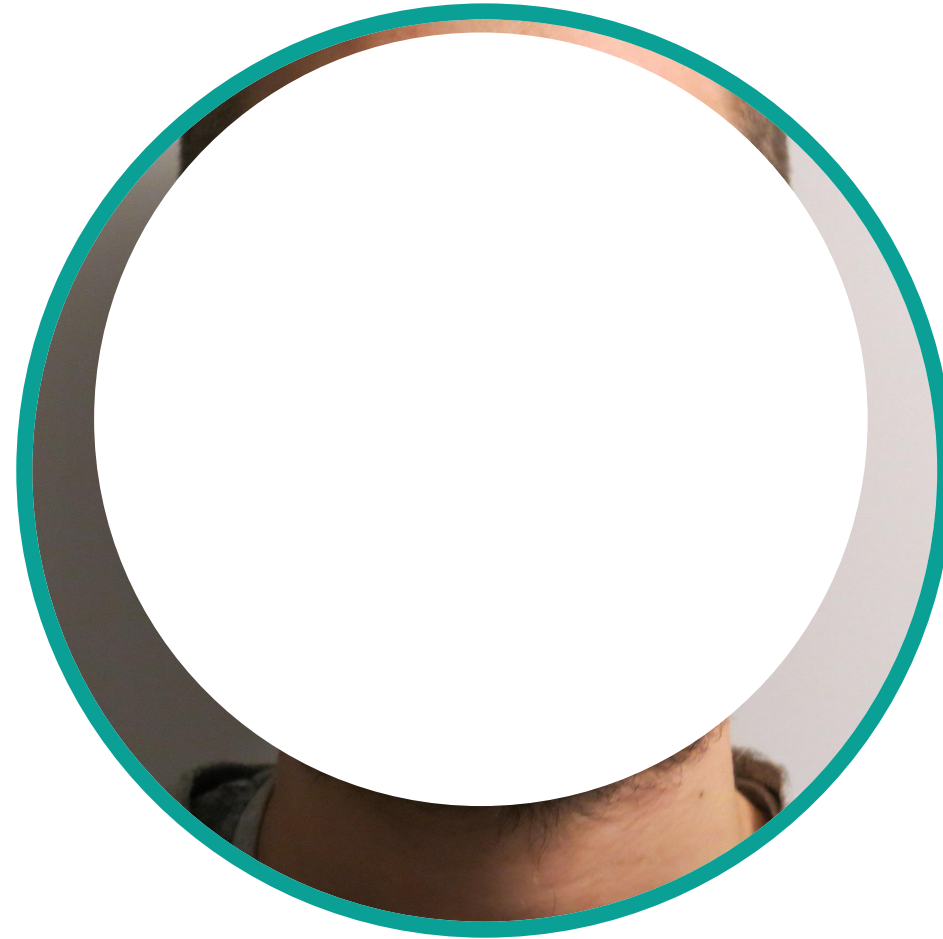
Fab Labs

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Our team

We want to create **circular economies**
with a systematic, organized and lean approach



Pietro Ceciari

*"there is no good or bad weather,
but good or bad equipment"*



Marta Carboni

*"the only game possible
it's the win-win one
"*

Coach:



Massimo Giacchino

*Expert in Digital Media Marketing
in the startup sector*

Contacts



Pietro



pietro.ceciarini@gmail.com



[Redacted phone number]



<https://goo.gl/1fzcrn>



Marta



marta93carboni@gmail.com



[Redacted phone number]



<https://bit.ly/2P1wdpo>

Thank you for your attention!

We want to transform **single-use** culture
into **use and reuse** one



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