Template

Food and Climate action

session1

Archived results of 1 single session with 1 participants on 22/NOV/2021

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How was your (summer) vacation?

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AVERAGE

Where did you spend your summer?

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Do you like to join a design marathon challenge this semester?

Template

Not at all

Yes, very much

Designathon

A designathon is a workshop in which children design solutions to a social or environmental issue around the Sustainable Development Goals.

During the workshop you build a prototype of your design, using mini motors, LED lighting, sensors and recycled material. At the end of the workshop you present your ideas to your peers.

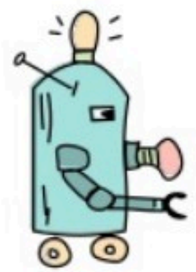
SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

Few examples:

3d printed food for homeless people on almost every street corner

E-bike for a friend with handicap, so that we can bike together

Street cleaning robot you can text to come and clean your street



FOOD AND CLIMATE

Information and inspiration

What do you picture when you think of food?

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What do you think of when you think of food?

There are 7,7 billion people on the planet.

Everyone needs to eat every day.

Where does our food come from?

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1 users in session

0 moods added

FOOD AND CLIMATE ACTION_QANDR SESSION1

Where does our food come from?

Today we will look at the 4 biggest problems with food and our climate.

What might they be?

In your opinion, which are the main problems related to food and climate?

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Land: no space left for wild animals

Plants

Growing food takes up land!

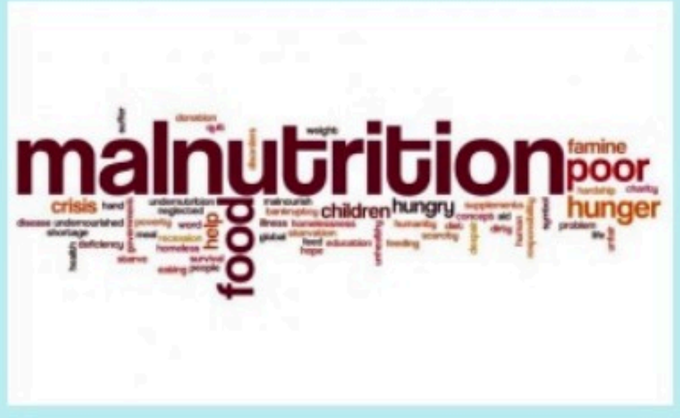
Cattle feed

It takes 50 times more land to grow 1kg of meat than 1kg wheat

No space left for...

Hunger: too little food and nutrition

Hunger & malnutrition



CO_2 pollution: by cattle and transport

Cattle feed

Animal farming causes 18% of greenhouse gases (CO_2, methane)

Transport

Pollution by transport

Global warming

Food waste

30% of all produced food gets thrown away

Not eaten but thrown away

The 4 big problems with food and climate:

- LAND no space left for wild animals, plants and insects
- HUNGER people are suffering
- MEAT PRODUCTION causes global warming
- FOOD WASTE food is not eaten but thrown away

SOLUTIONS

Vertical farming

Farms like this use less land and can use less water and nutrients

Window farm

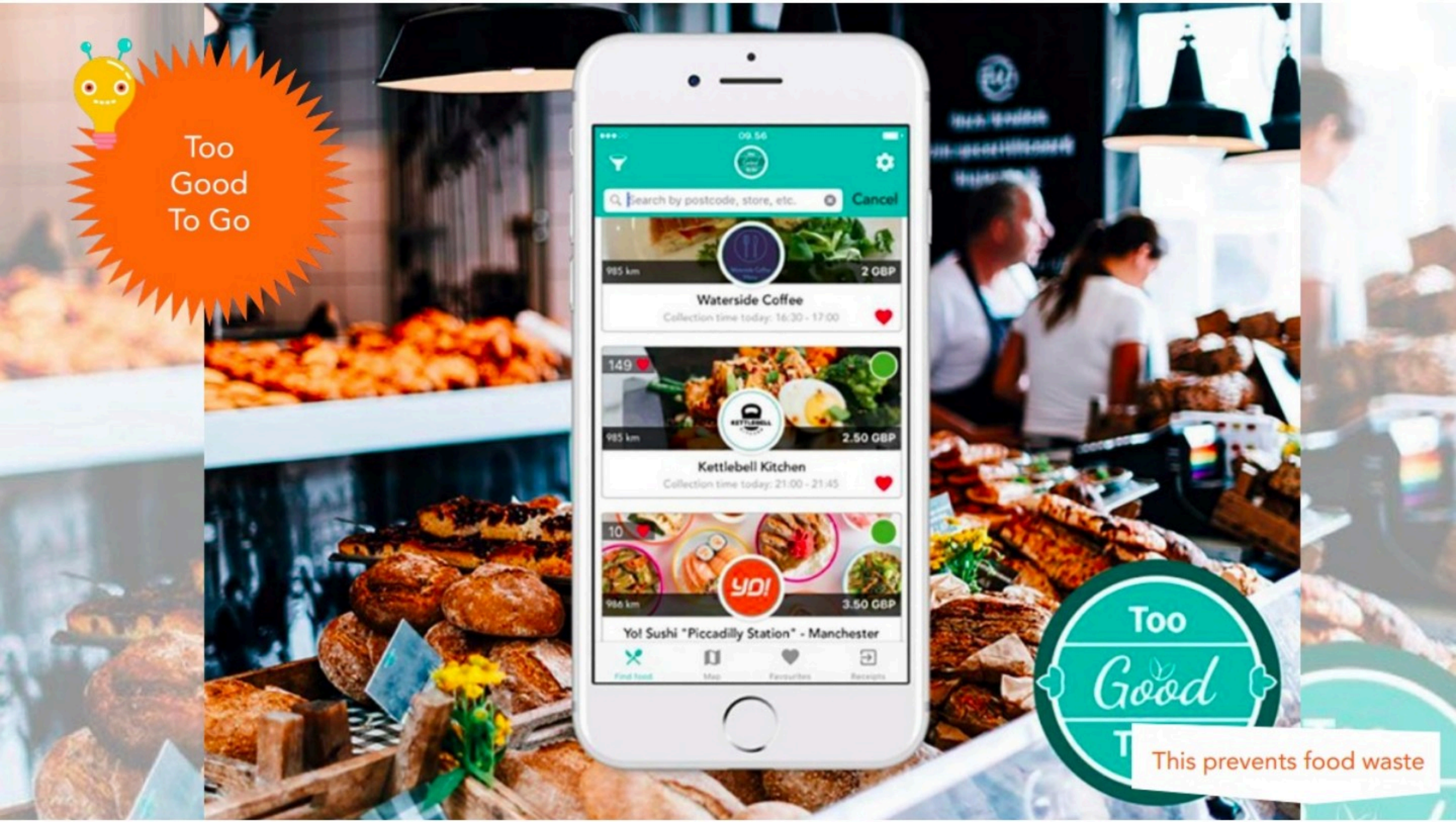
This way you can grow food at home and it saves space

Solar-powered refrigerator

This can help tackle hunger by keeping plants fresh longer with mobile solar fridges

Veggie burger,
edible insects
&
vitro meat

Then we don’t need so many cows and CO2


Too
Good
To Go
09.56
Search by postcode, store, etc.
Cancel
985 km
2 GBP
Waterside Coffee
Collection time today: 16:30 - 17:00
149
985 km
2.50 GBP
Kettlebell Kitchen
Collection time today: 21:00 - 21:45
10
986 km
3.50 GBP
Yo! Sushi "Piccadilly Station" - Manchester
Find food
Map
Favourites
Receipts
Too
Good
T
This prevents food waste

Now it's your turn!

How might we produce enough food for everyone and treat the planet well?

Which area do you want us to work on?

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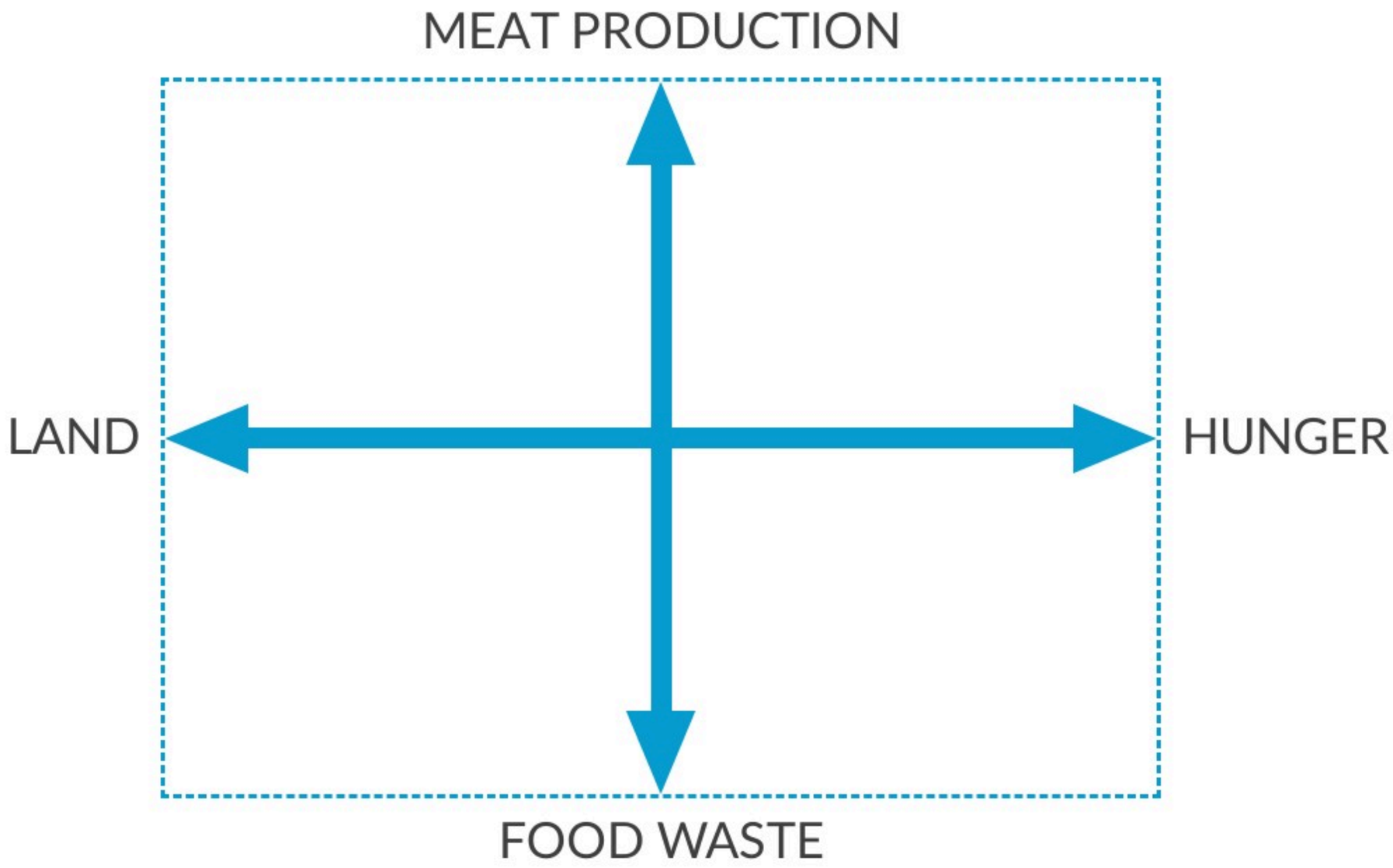
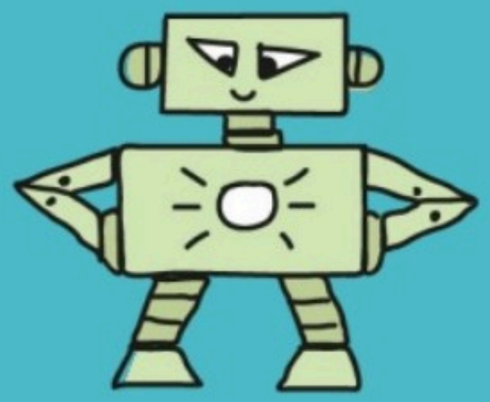


LET'S DESIGNATHON!



Food and Climate Action

Template

Ideation sheet: Food and Climate Action

Your names:

Start here!

Choose one problem with food and the climate:

- LAND
- HUNGER
- MEAT PRODUCTION
- FOOD WASTE

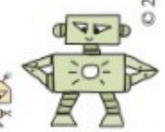
Why do you consider this a problem?

Who or what is mainly affected by this? (People? Animals? Insects? Something else? Write down as many as possible)

What else do you know about this problem? Where does it take place or how does it happen?

What can you think of or invent to solve this problem?

How will you motivate people to get involved or to use your idea?



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1 users in session

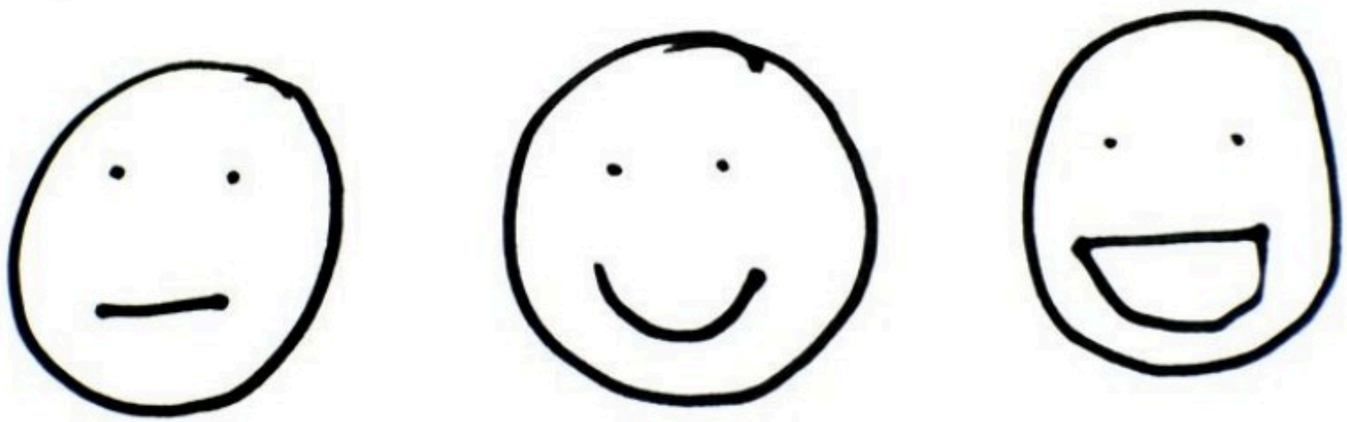
0 notes received

FOOD AND CLIMATE ACTION_QANDR SESSION1

Use these steps to
present your idea:

1. The problem we want to solve is ...
2. Our idea to solve this problem is ...
3. It works like this ...

How did it go?



I liked that.....

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I found it difficult to....

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I learned how to .....

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What more do you want to learn?

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