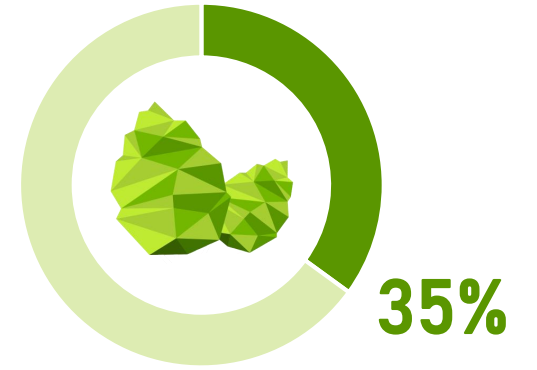




HUBVANCE

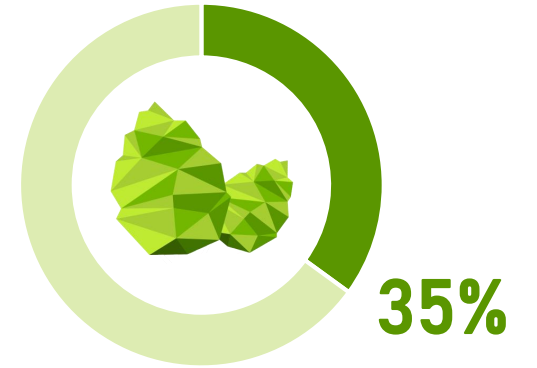




● AGOWO

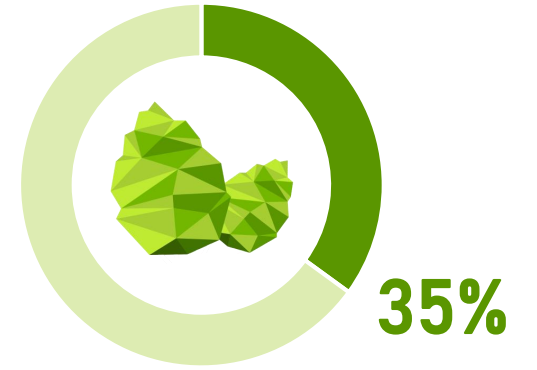


50%



35%

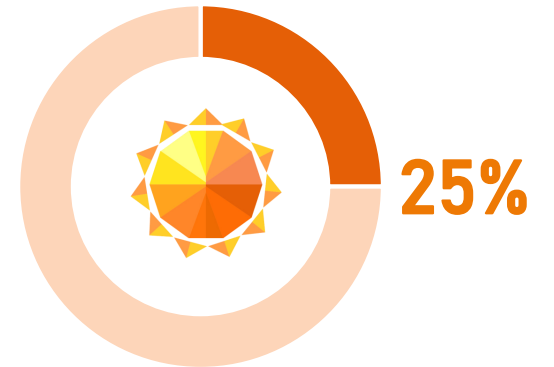
● AGOWO

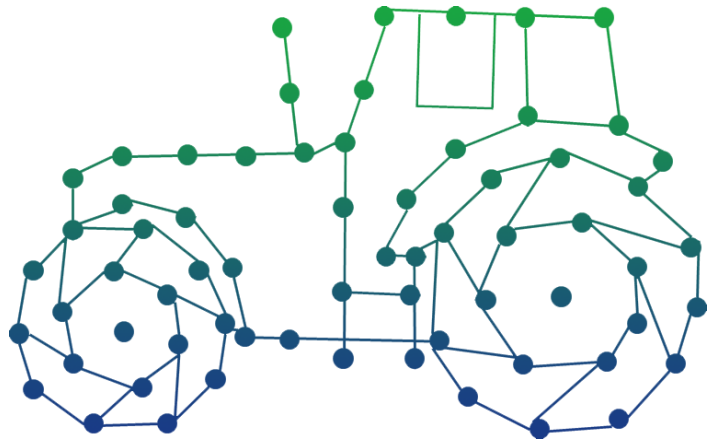


● AGOWO

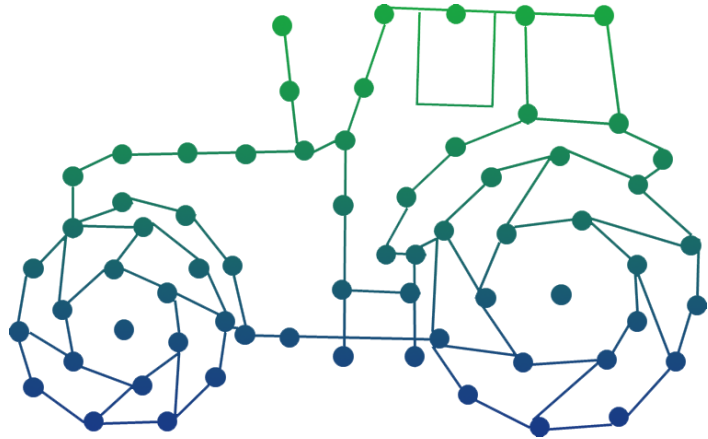


50%





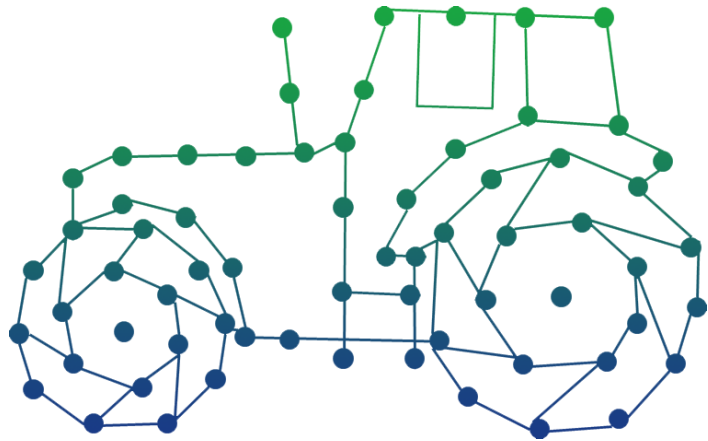
**MORE EFFICIENT
AGRICULTURE TECHNIQUES**



**MORE EFFICIENT
AGRICULTURE TECHNIQUES**



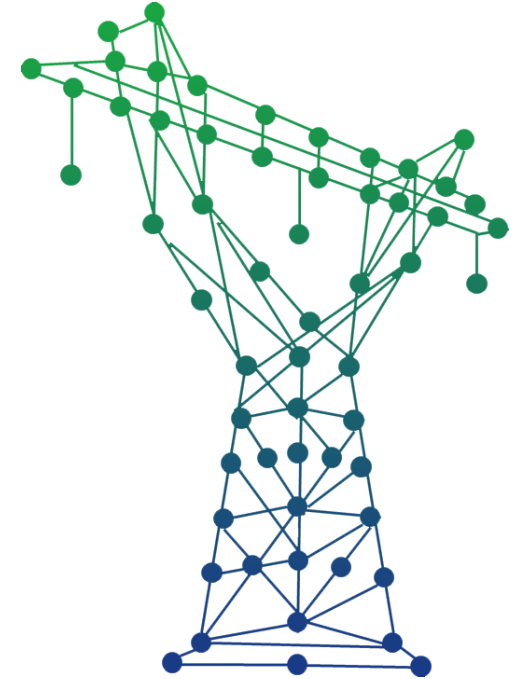
**WATER
PIPELINE**



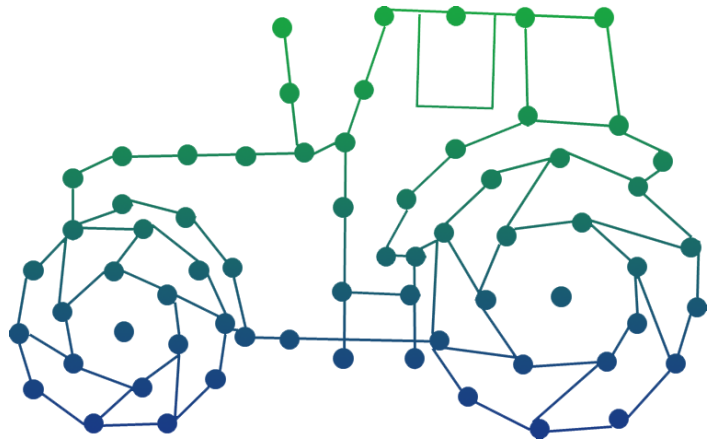
**MORE EFFICIENT
AGRICULTURE TECHNIQUES**



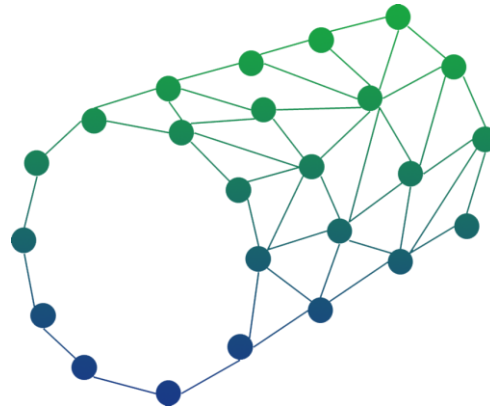
**WATER
PIPELINE**



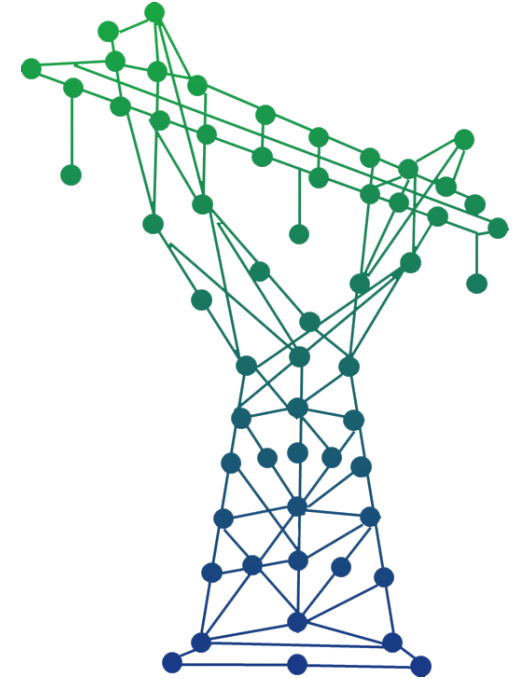
**ELECTRICAL
GRID**



**MORE EFFICIENT
AGRICULTURE TECHNIQUES**



**WATER
PIPELINE**

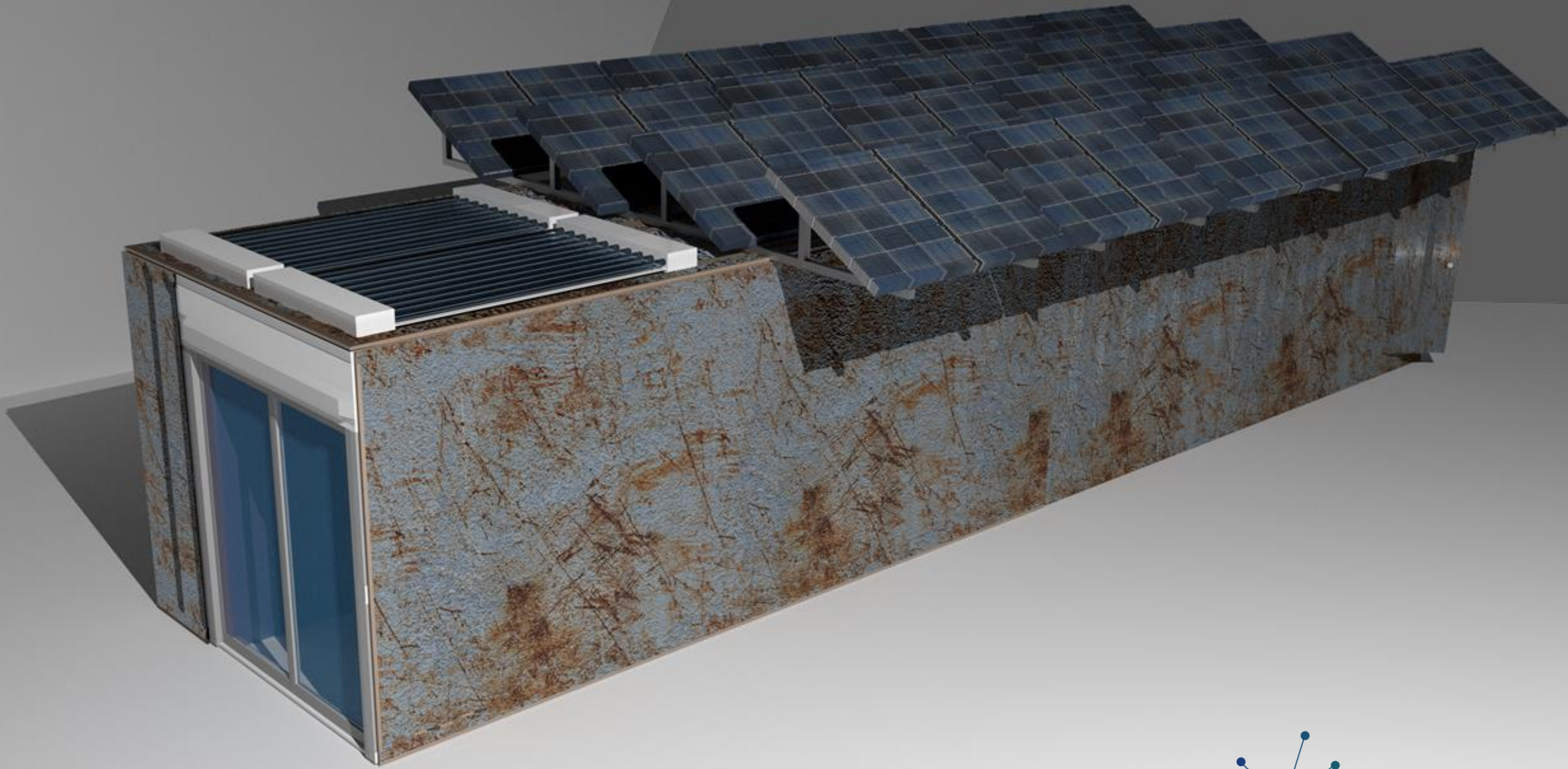


**ELECTRICAL
GRID**

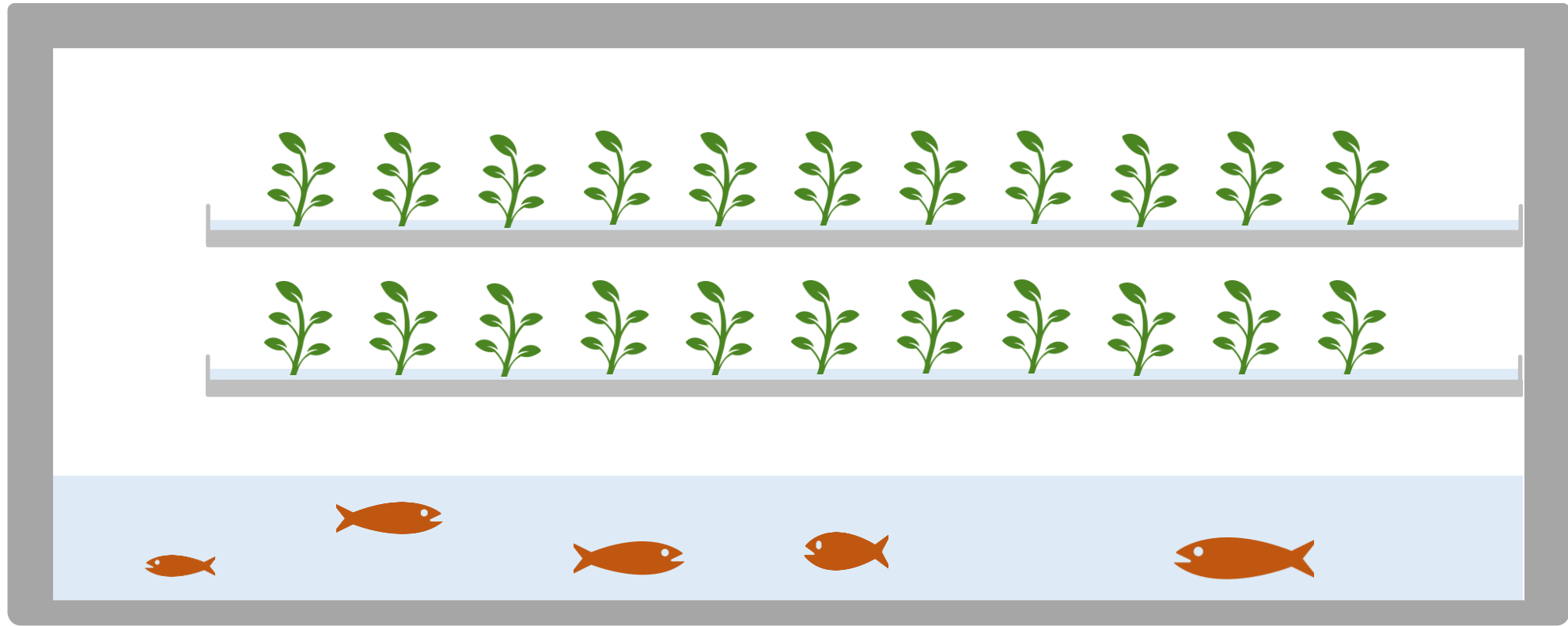
AGOWO NEEDS AN ALTERNATIVE SOLUTION

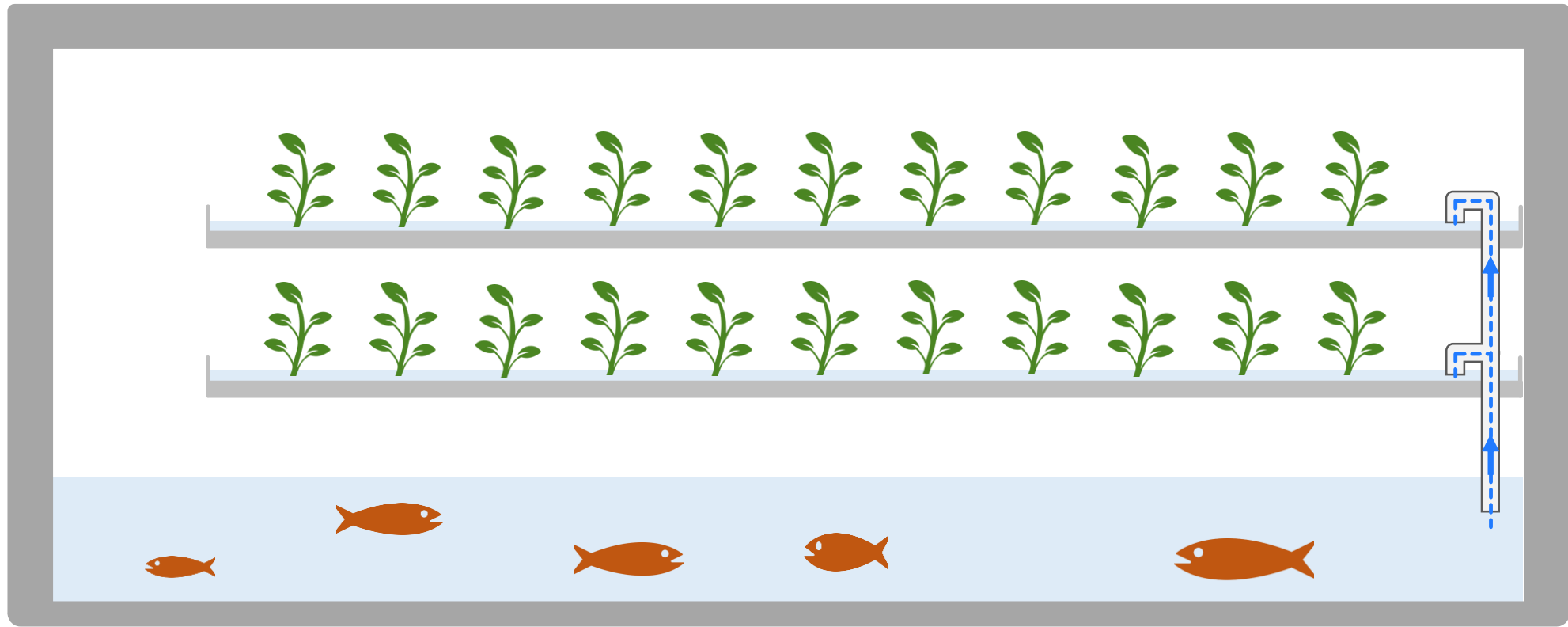


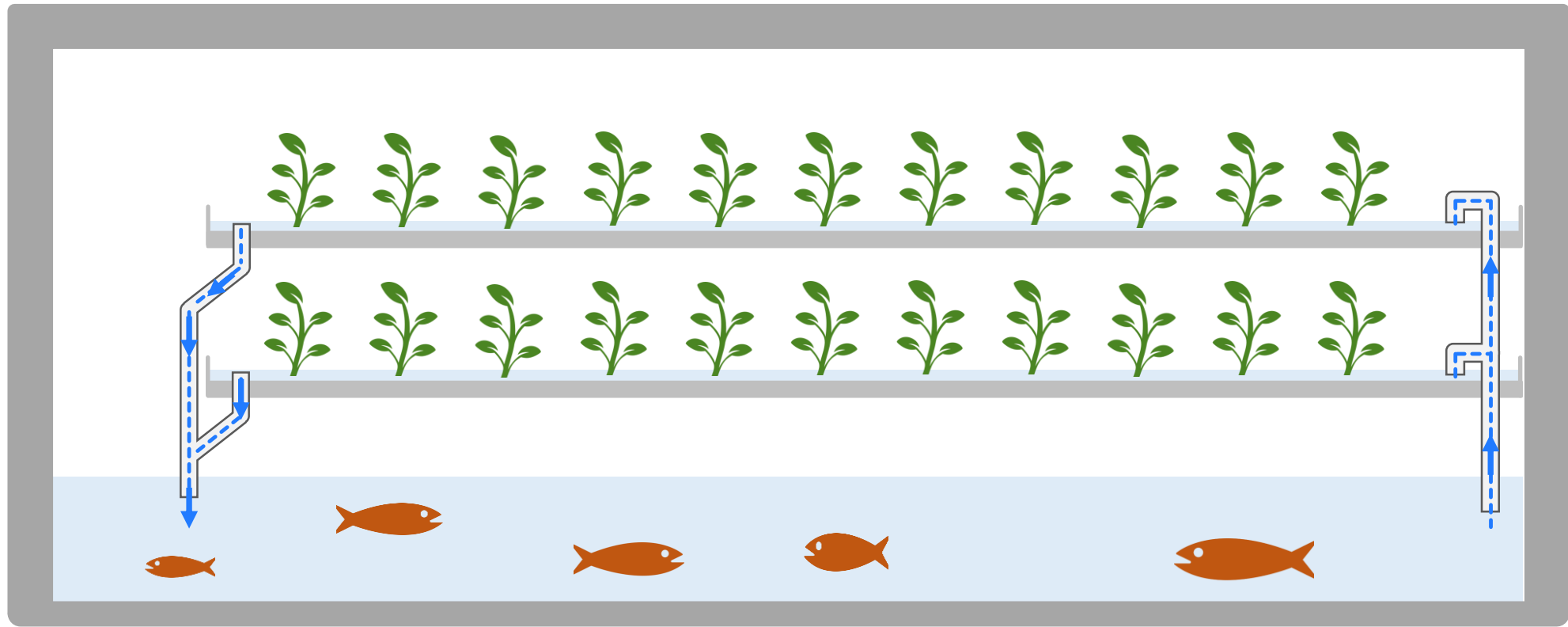
The all-in-one plug&play resources producer

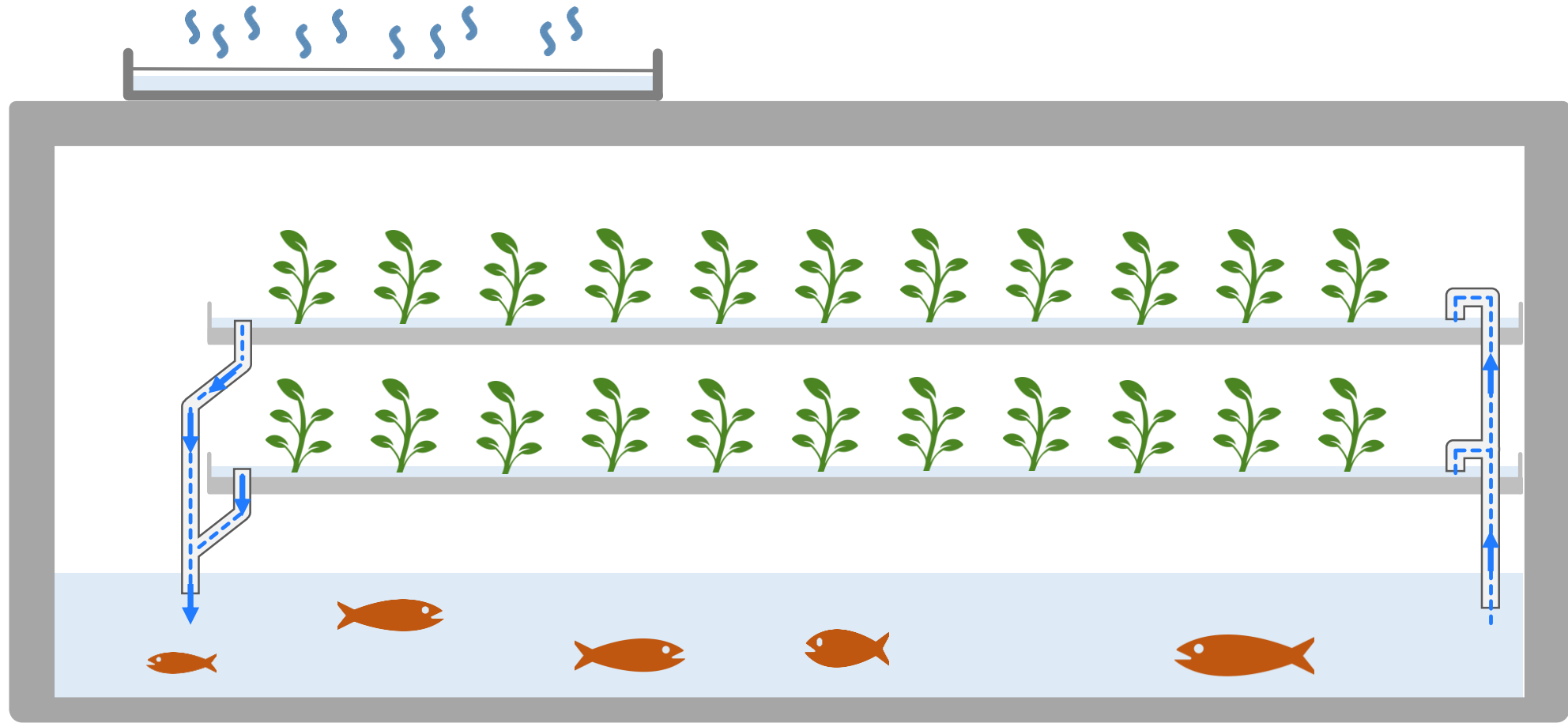


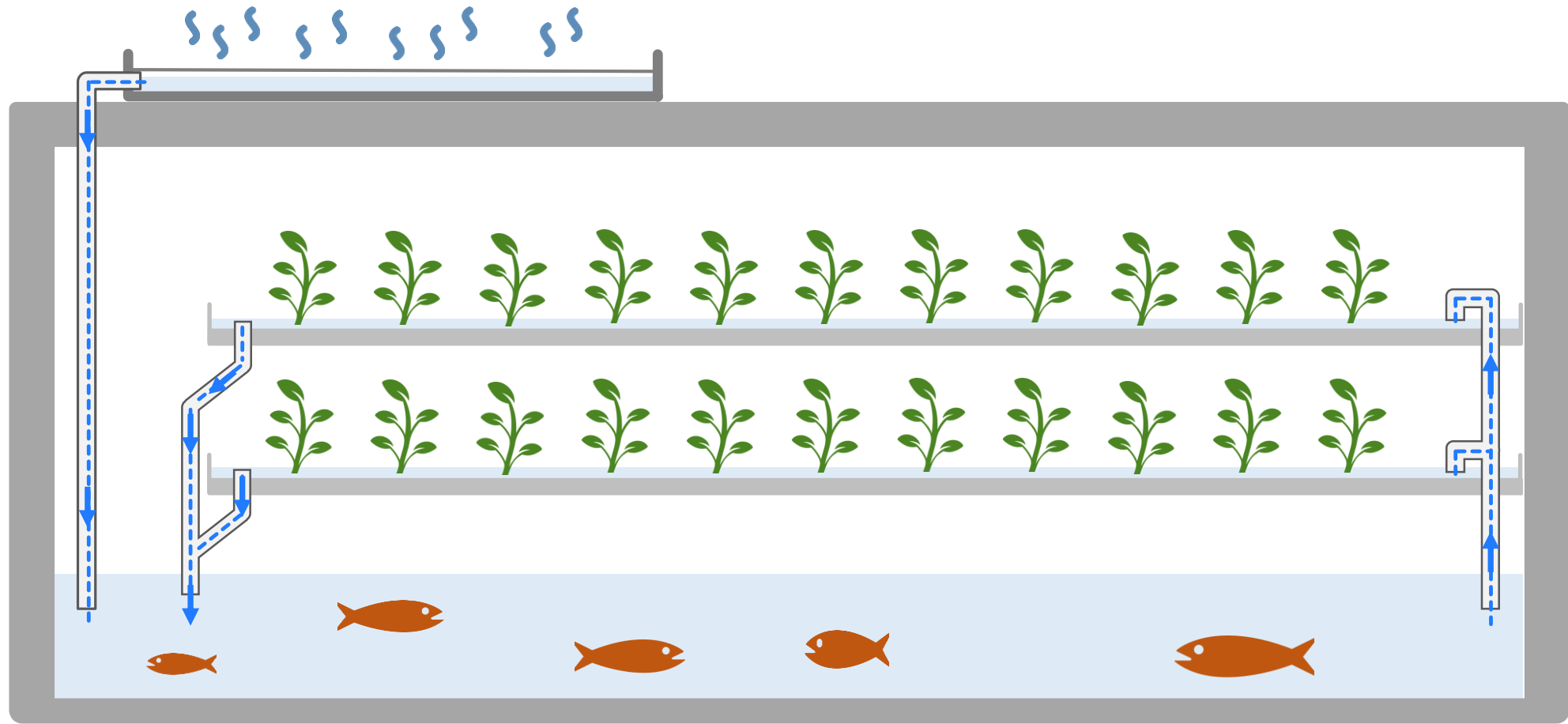


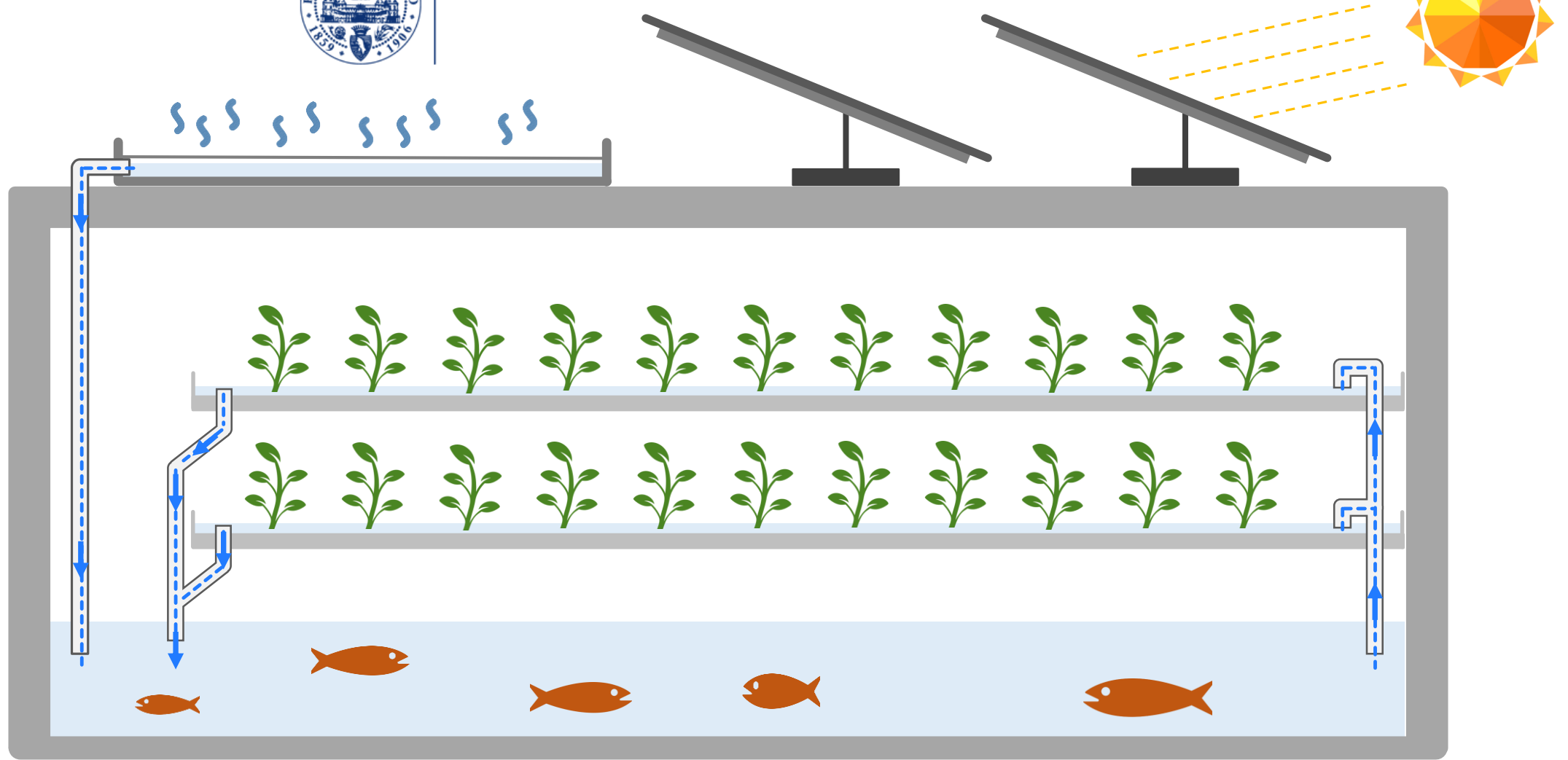


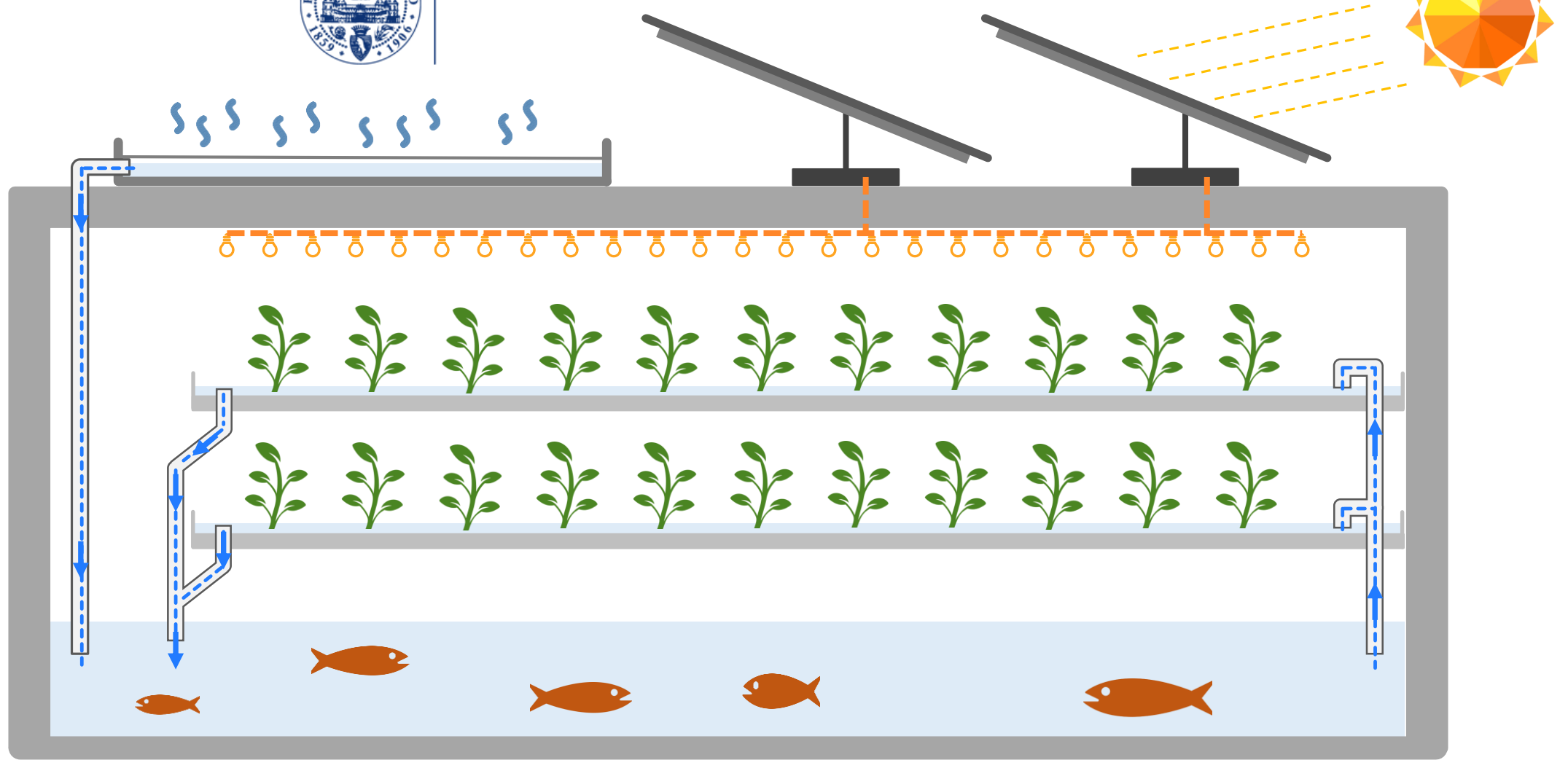


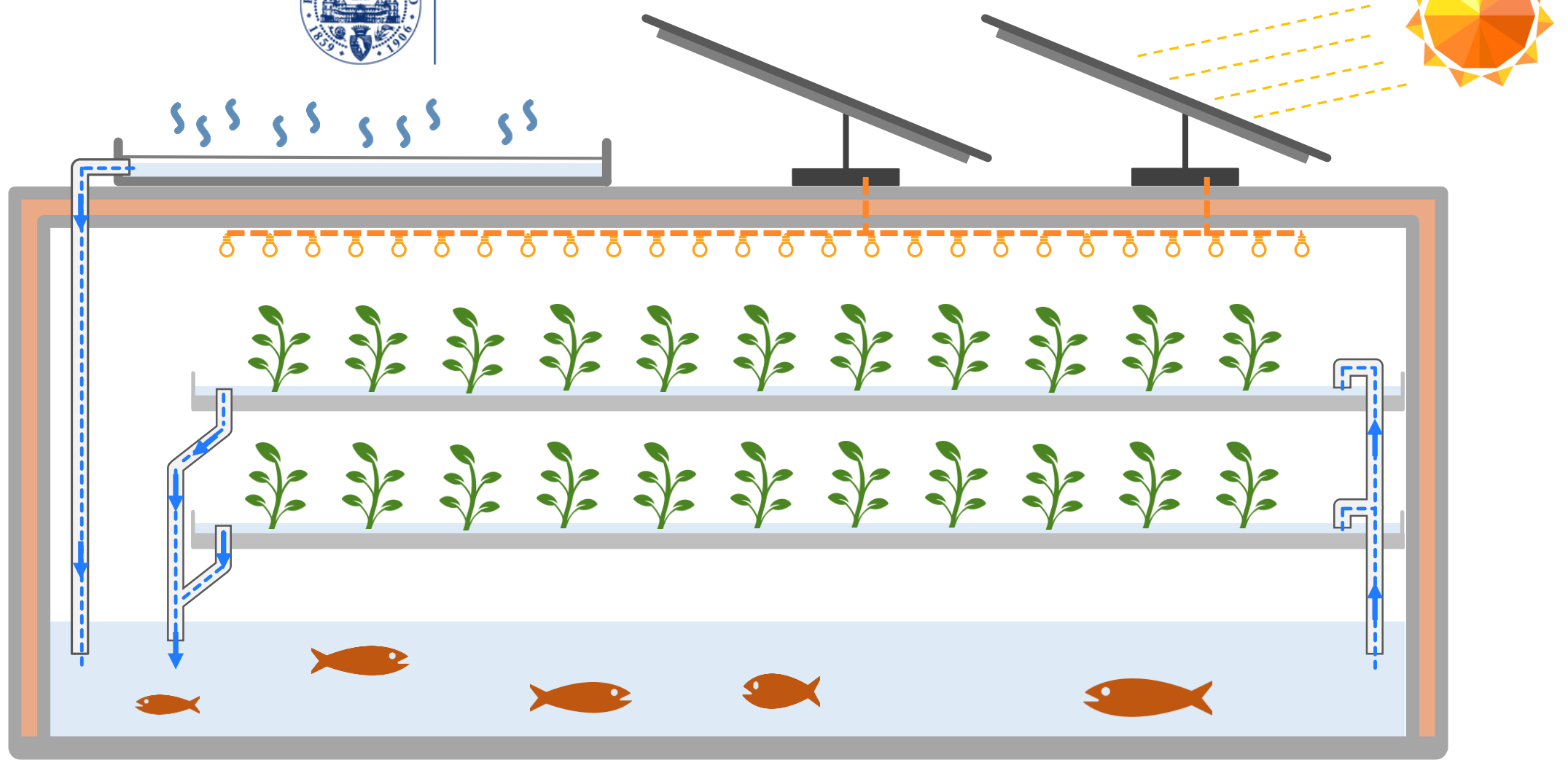


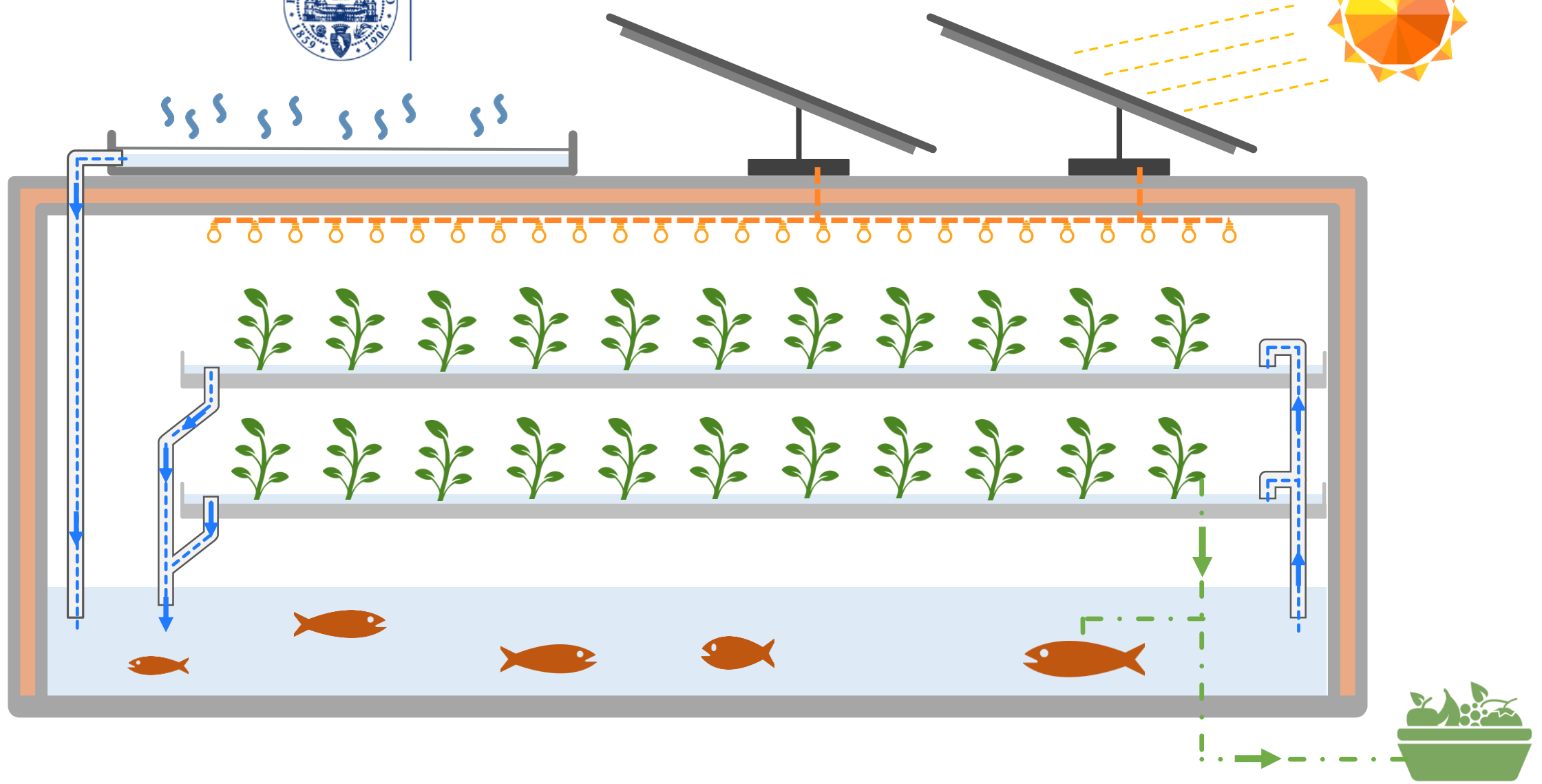


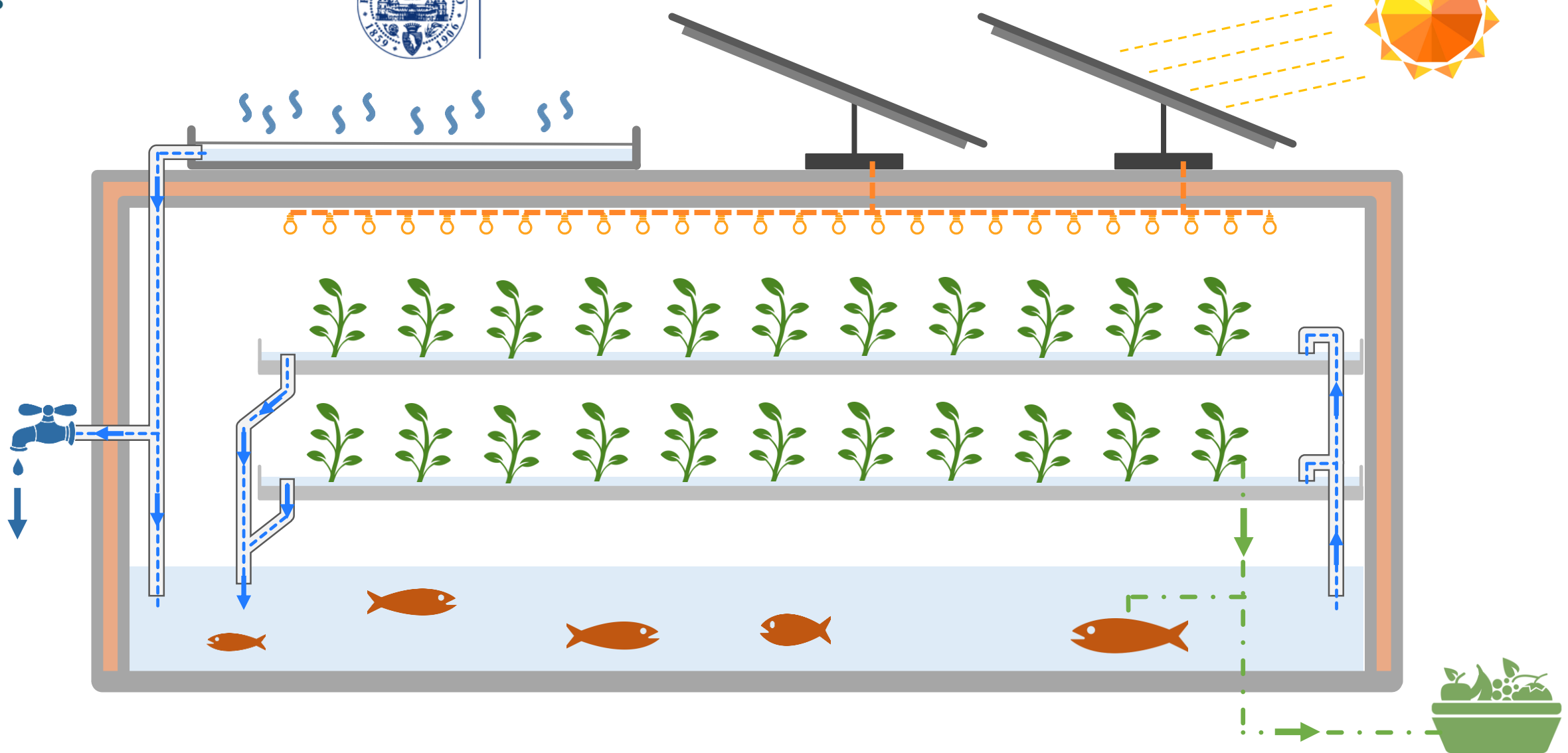


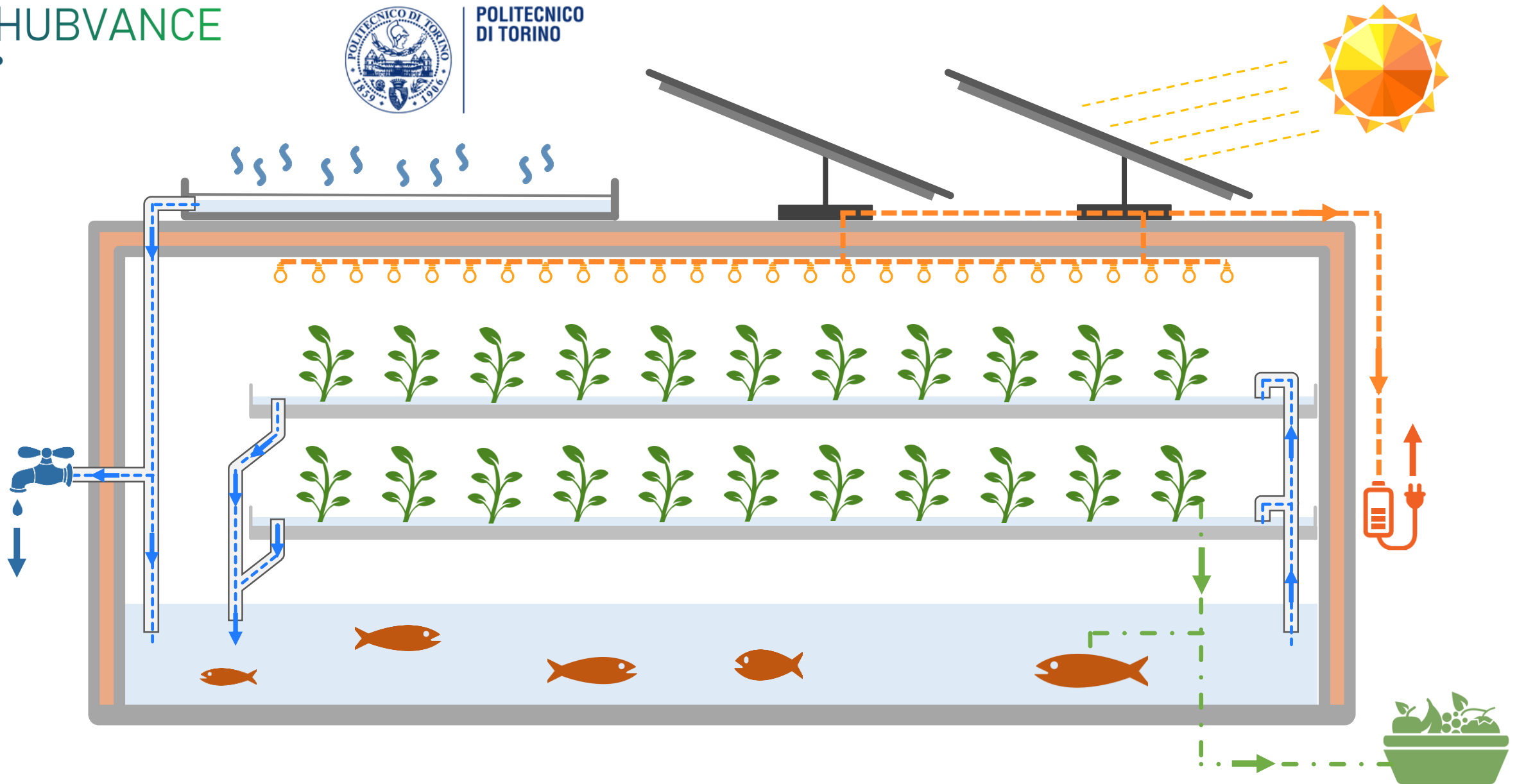














250 kg/year of fish
3000 kg/year of vegetables



Fish for 20 people
Vegetables for 100 people

250 kg/year of fish
3000 kg/year of vegetables



Fish for 20 people
Vegetables for 100 people

11.000 L /year



Water for 20 people

250 kg/year of fish
3000 kg/year of vegetables



Fish for 20 people
Vegetables for 100 people

11.000 L /year

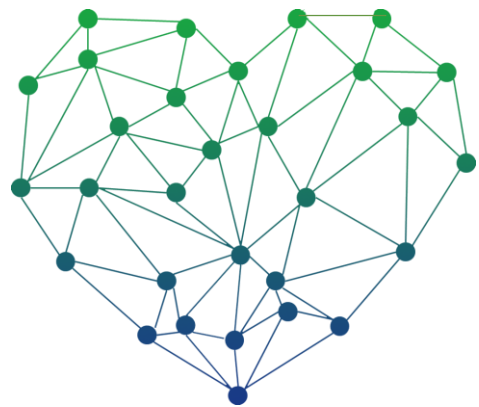


Water for 20 people

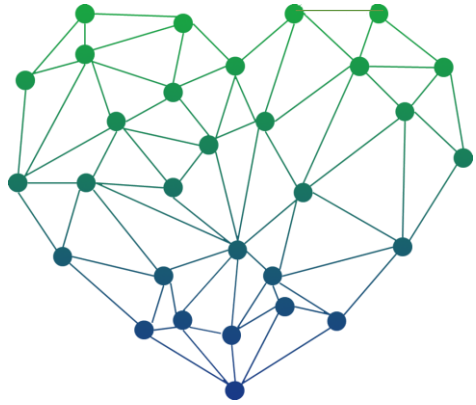
145 kWh/year



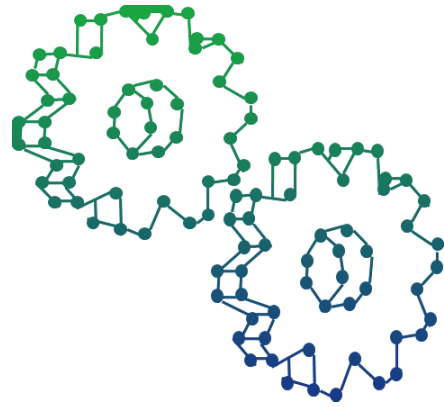
Electricity
for 100 phones



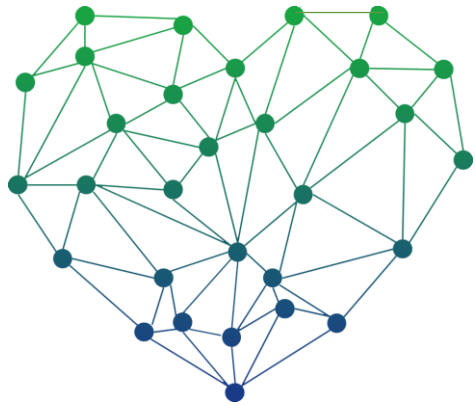
HEALTH



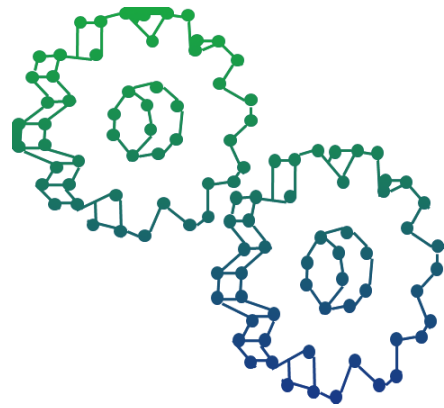
HEALTH



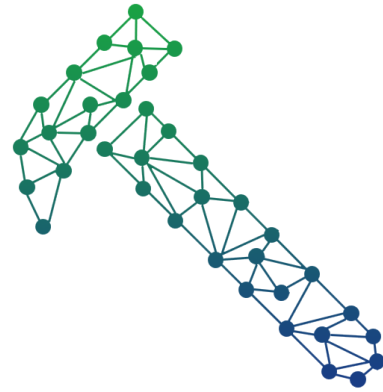
VALUE CHAIN



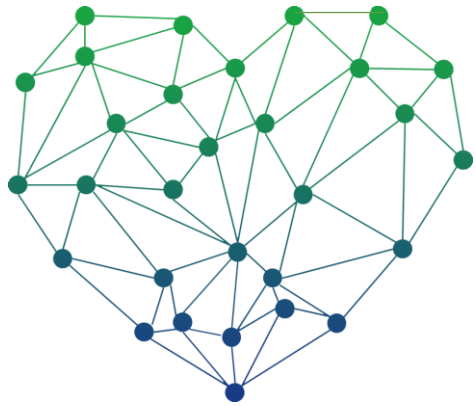
HEALTH



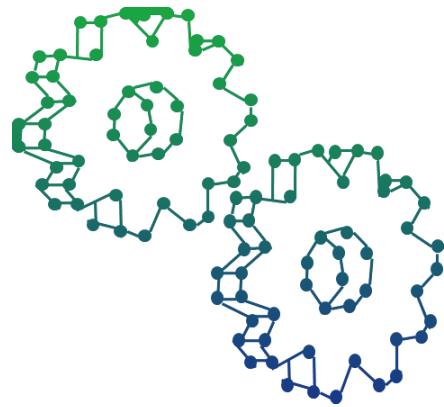
VALUE CHAIN



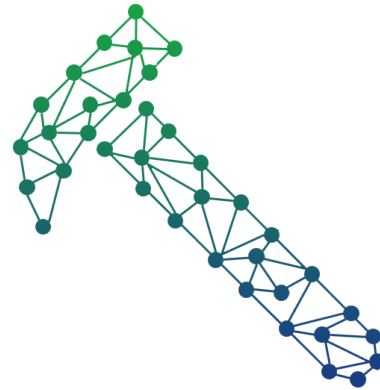
EMPLOYMENT



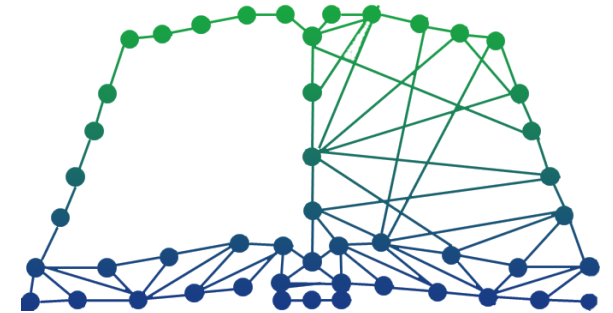
HEALTH



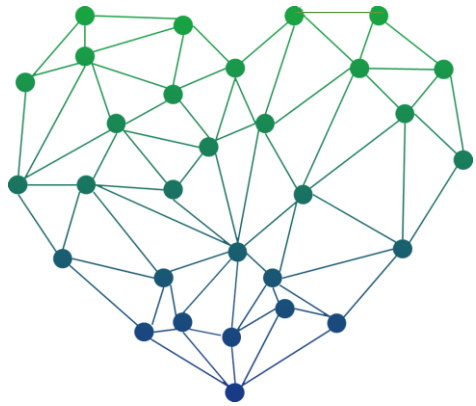
VALUE CHAIN



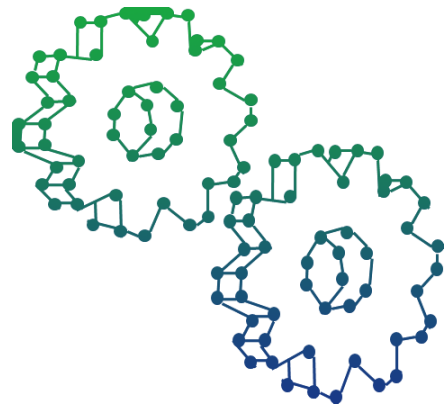
EMPLOYMENT



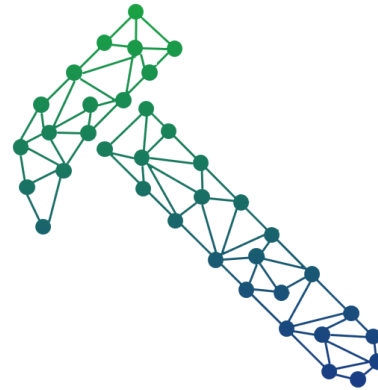
KNOWLEDGE



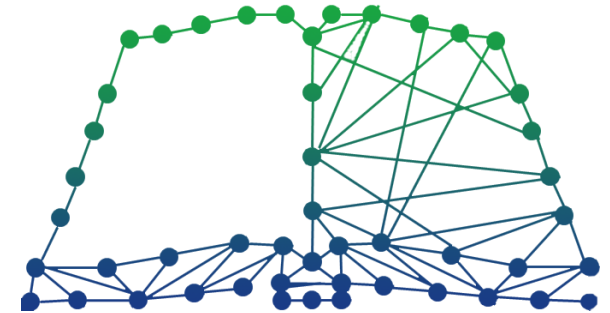
HEALTH



VALUE CHAIN

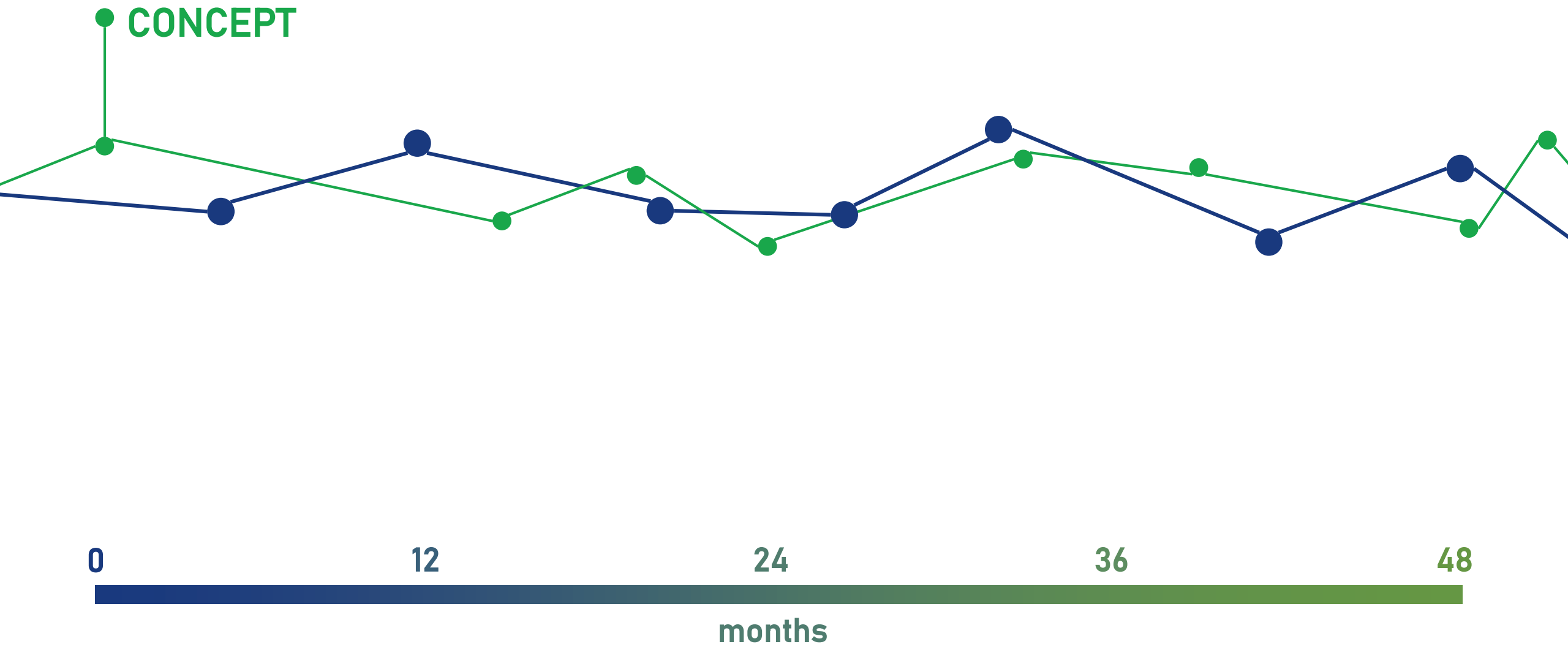


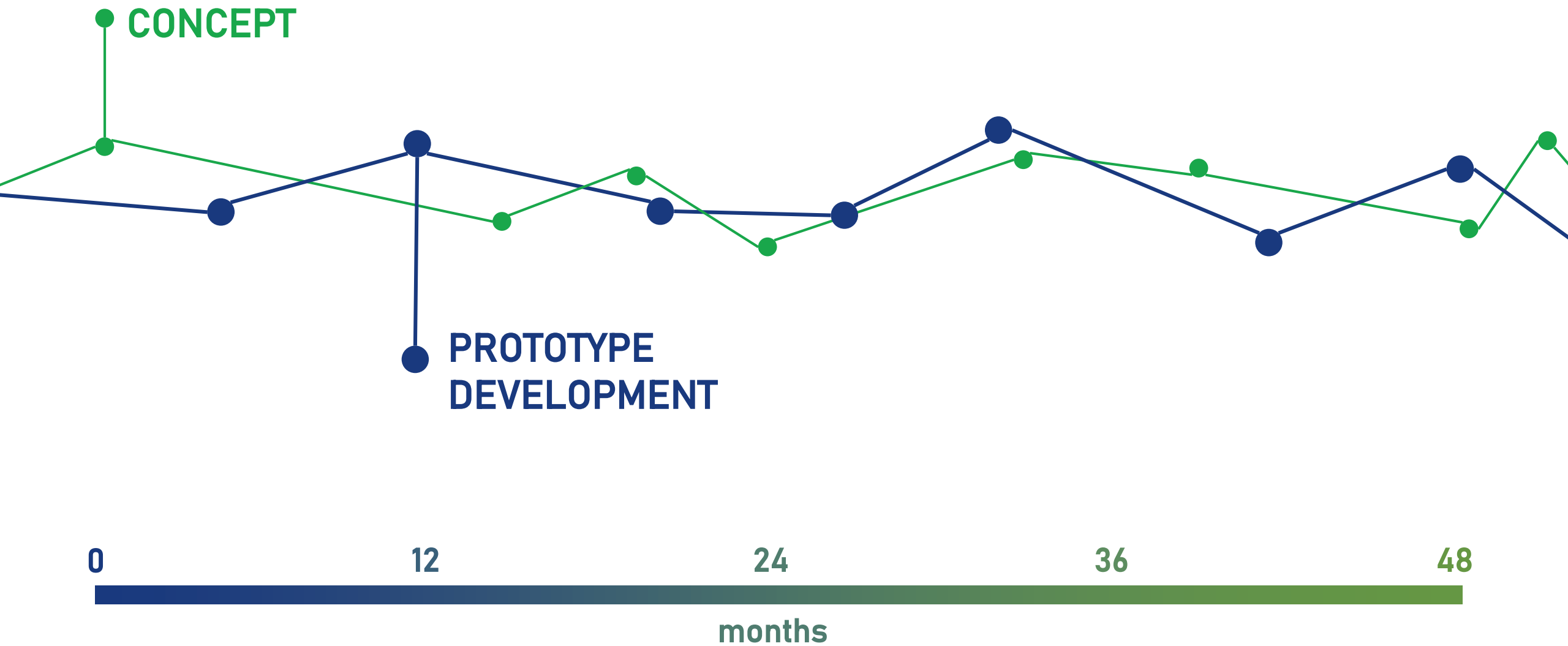
EMPLOYMENT

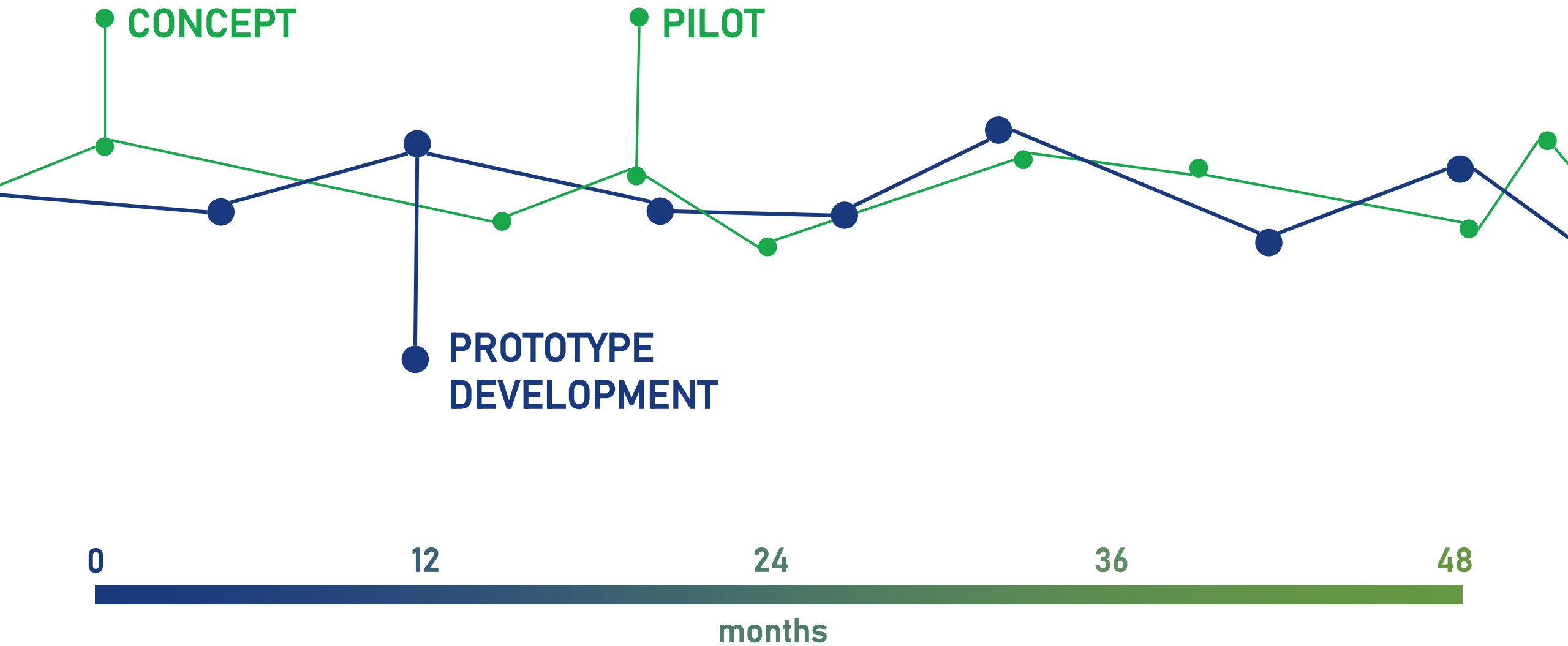


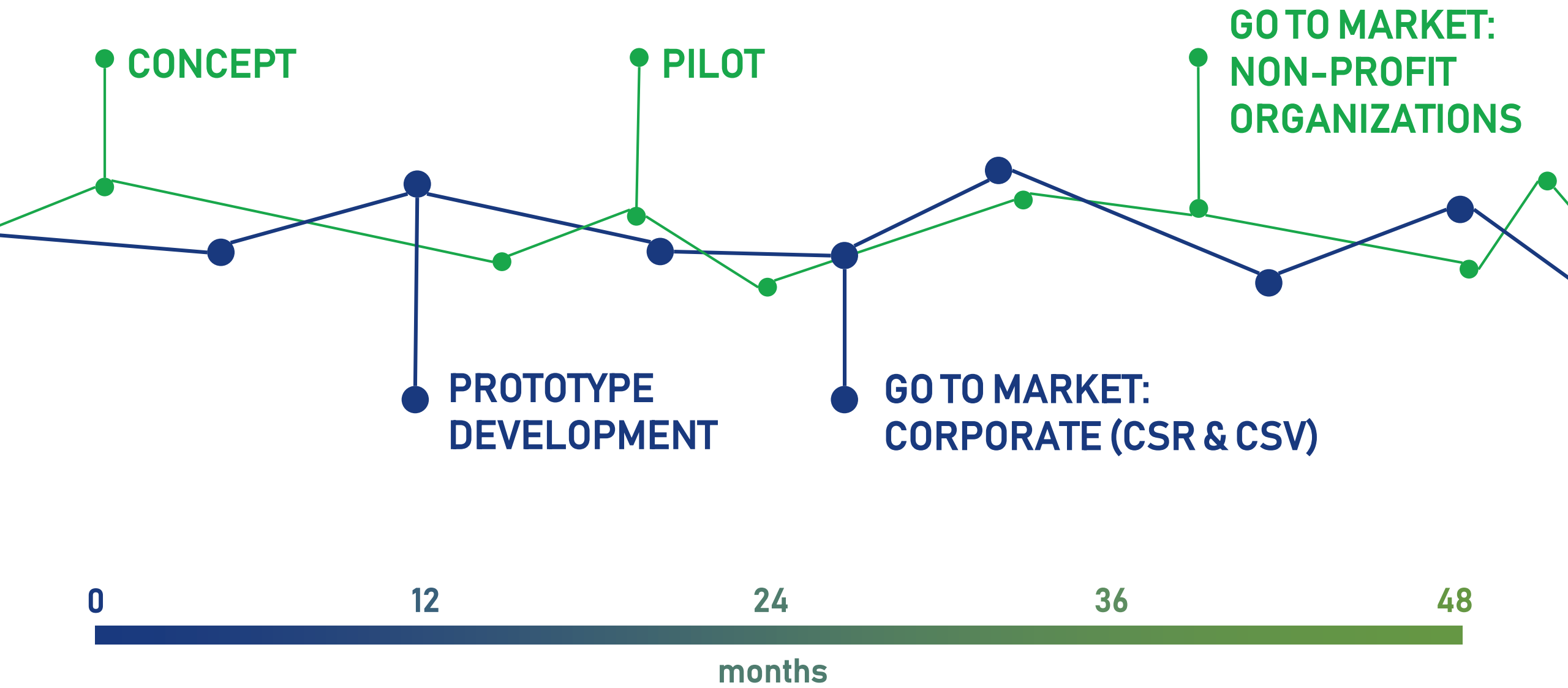
KNOWLEDGE

HUBVANCE CAN BE THE SPARK THAT WILL BOOST DEVELOPMENT



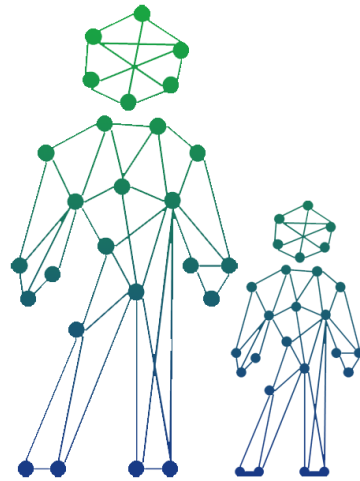






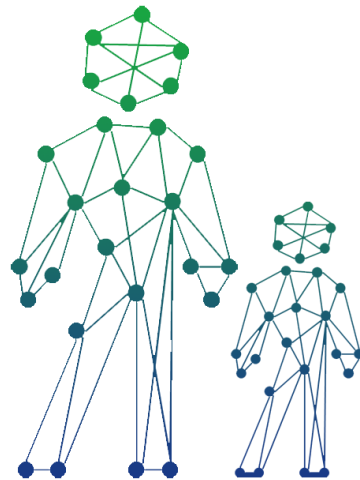


100 billions
CSV/CSR/NGO



**100 billions
CSV/CSR/NGO**

**7.000 communities
in 1 year**



**100 billions
CSV/CSR/NGO**

**7.000 communities
in 1 year**

100.000 communities



HUBVANANCE



The word "HUBVANCE" is rendered in a large, bold, sans-serif font. Each letter is filled with a different photograph of people in various settings, such as a market, a workshop, and a person wearing a cap. The letters are connected to a central point on the left by thin lines that end in small circles. The circles are colored in shades of blue and brown. The overall design is modern and visually engaging, emphasizing human connection and community.

HUBVANCE

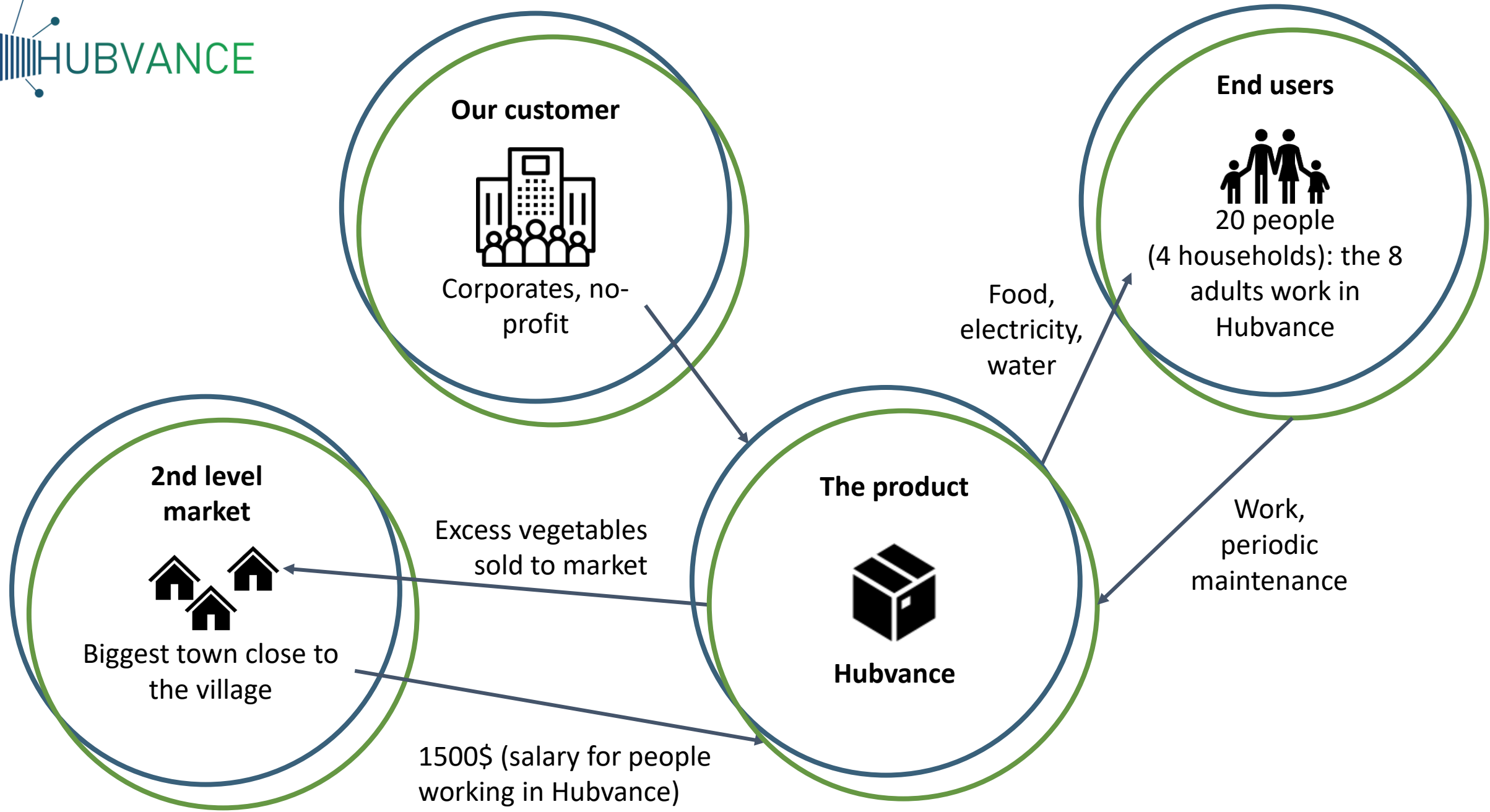
Redefines development





HUBVANCE

Redefines development



Stakeholders

Suppliers



Solar panels
supplier



Aquaponic
supplier



Water panels
supplier



Local
maintainers

Our customer



Companies



NGOs

Enablers



Schools



Local
institutions

End users



Communities

Other players



2nd level market

Carriers



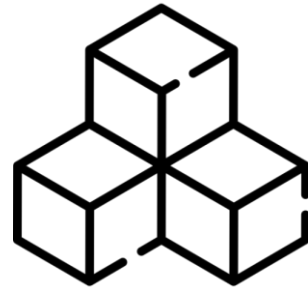
Local transport



Maritime
transport



10 years warranty



Modular design for easy substitutions



Technical training of local staff

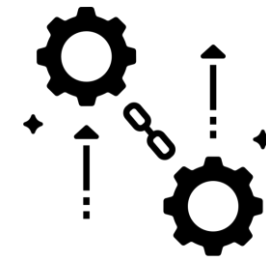


Partnerships with local people

Substitutions



N-1 redundancy



Spare parts supplied by exploiting customer's supply chain



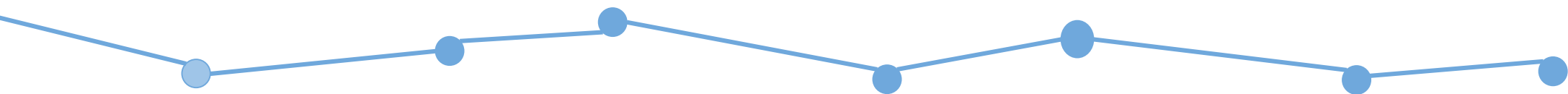
TRAINING TO USE AQUAPONIC SYSTEM



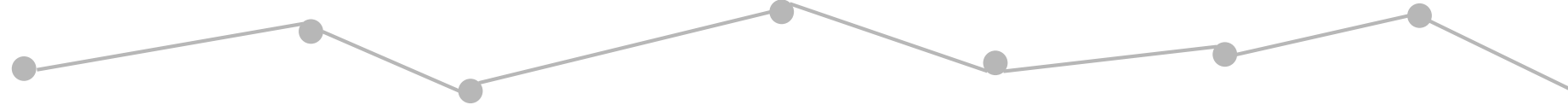
TRAINING FOR REGULAR MAINTENANCE



TRAINING FOR EXCEPTIONAL MAINTENANCE



PARTNERSHIP WITH LOCAL SCHOOLS TO TRAIN THE FUTURE GENERATIONS



0

1

2

3

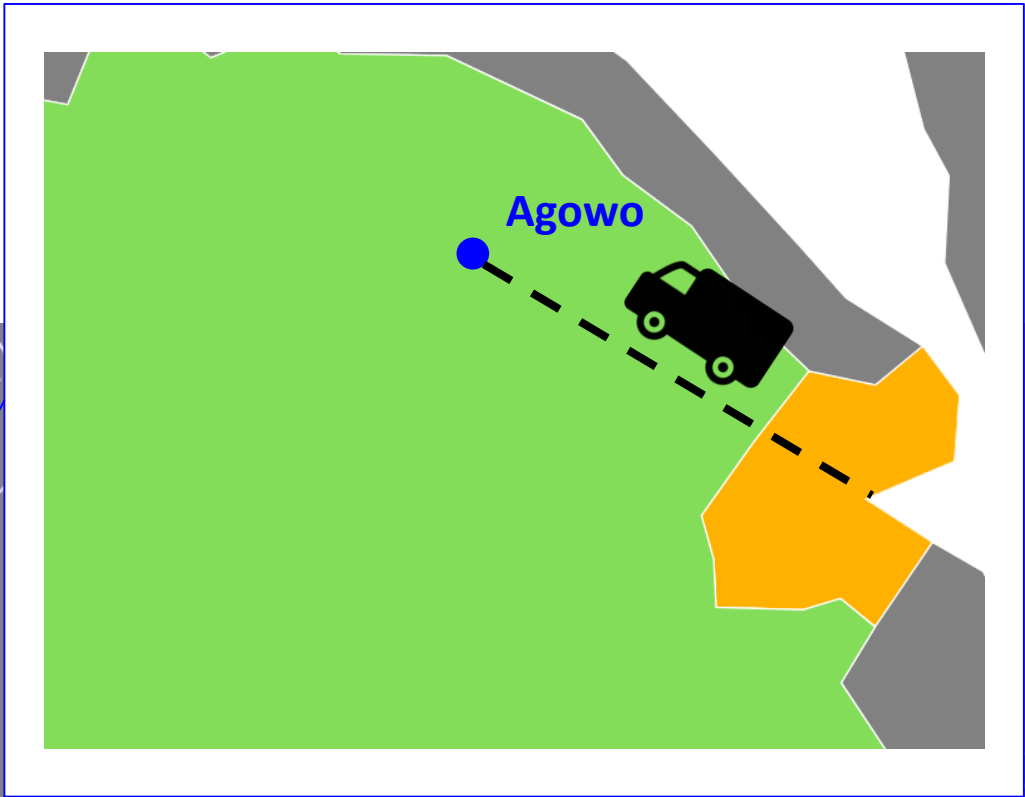
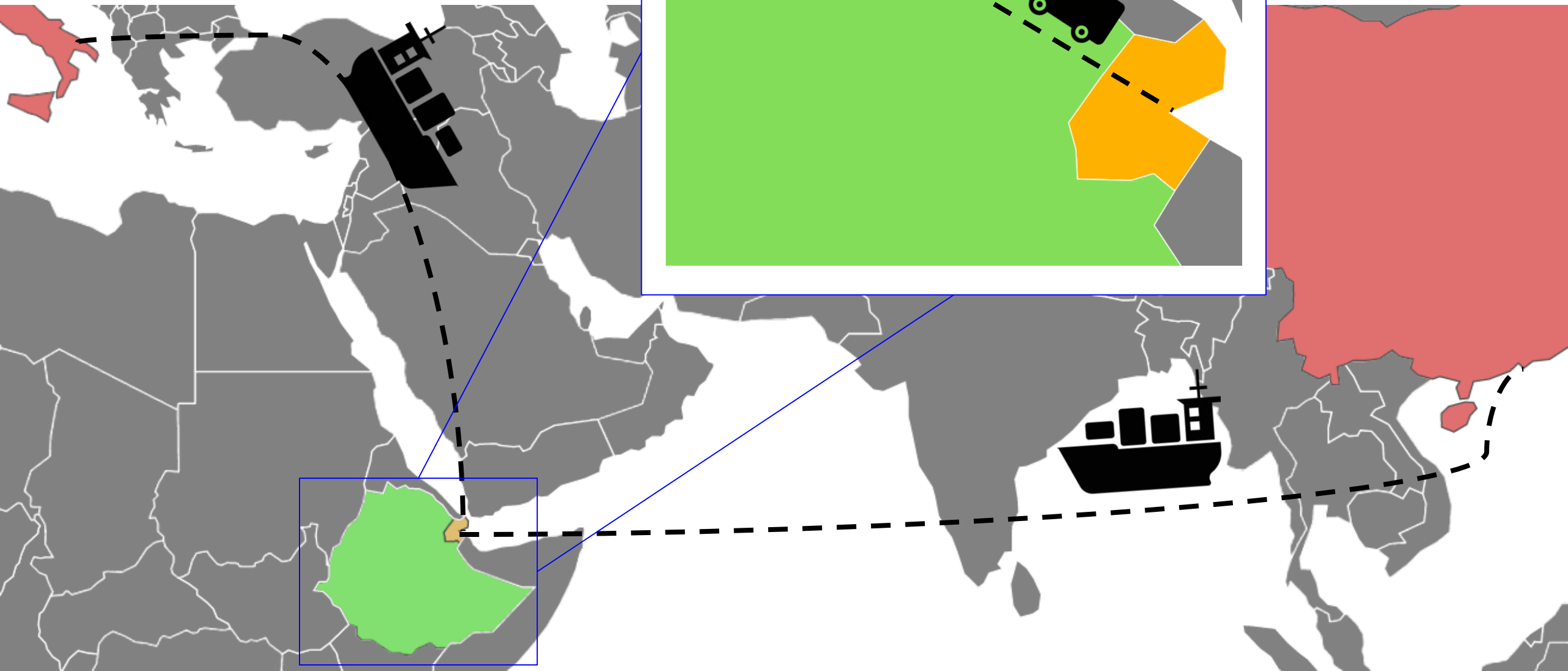
4

5

6

MONTHS







Setup Costs (upper bound values)

Fish and plants tanks	2,200\$
Electrical equipment (water pump, air pump, ecc)	1,320\$
Media bed	880\$
Biofiltration medium	1,320\$
Miscellaneous (fish net, tape, nails, ecc)	1,100\$
Plumbing	880\$
Container	2,000\$
HVAC	6,000\$
Photovoltaic panels	15,000\$
Water panels	2,000\$
Transport & Assembling	3,000\$
Insulation	4,000\$
Total	39,700\$

Operating Costs per year (upper bound values)

Plants seedlings	70\$
Fish fingerlings	120\$
Fish feed	240\$
Miscellaneous	70\$
Total	500\$



25% less diseases
related to food scarcity



3 new supply chain
are created



6 jobs opportunities
created for each
container



education increase of
2.9 %

TOTAL POTENTIAL MARKET OF 200b € PER YEAR

**Corporate
CSR & CSV
30b €***

**Government,
foundations, NGOs
147b €****

**Impact
investments
22b €****

*data from Forbes500, plus estimation on other companies

**IATI (International Aid Transparency Initiative) 2016 annual report, "GIIN (Global Impact Investing Network) 2017, Annual Impact Investor Survey"

**Product
development
120 k€**

**Employment
expenditure
180 k€**

**Pilot
kick-off
50 k€**

TOTAL INITIAL INVESTMENT OF 350k €

Off-grid energy production



Water production



Aquaponic system



NO EXISTING INTEGRATED SOLUTIONS



Chicken
Goat
Beef
Lamb



Fish



Beans
peas
lentils
fava beans



Cabbage
Salad
potatoe
carrot
onion

Investing in Ethiopia and in Mekelle



Custom duty exemptions of up to 100% on imports of capital goods in the investment is in agriculture sector



Government of Ethiopia provides lands for enterprises at a very low price



Easily trainable workforce



Safe environment, low crime and no disorders

THE GLOBAL GOALS

For Sustainable Development

