



Edible Crickets – Circular Economy in an Urban Environment

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GRUB

Eating bugs to save the planet.

BY DANA GOODYEAR

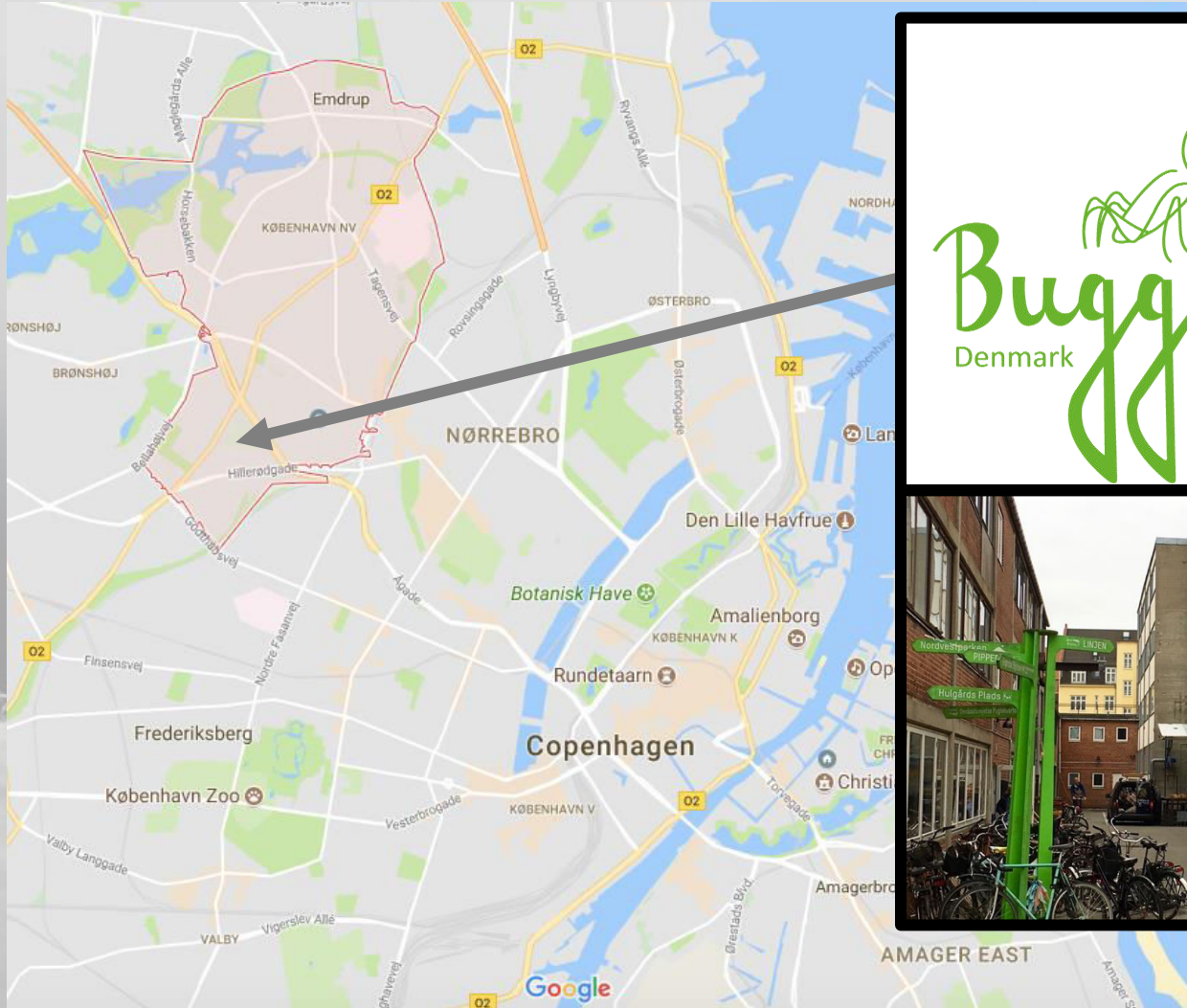
Sustainable
Healthy
Tasty



BIG CRICKET FARMS



AN INSECT FARM IN NORTHWESTERN COPENHAGEN



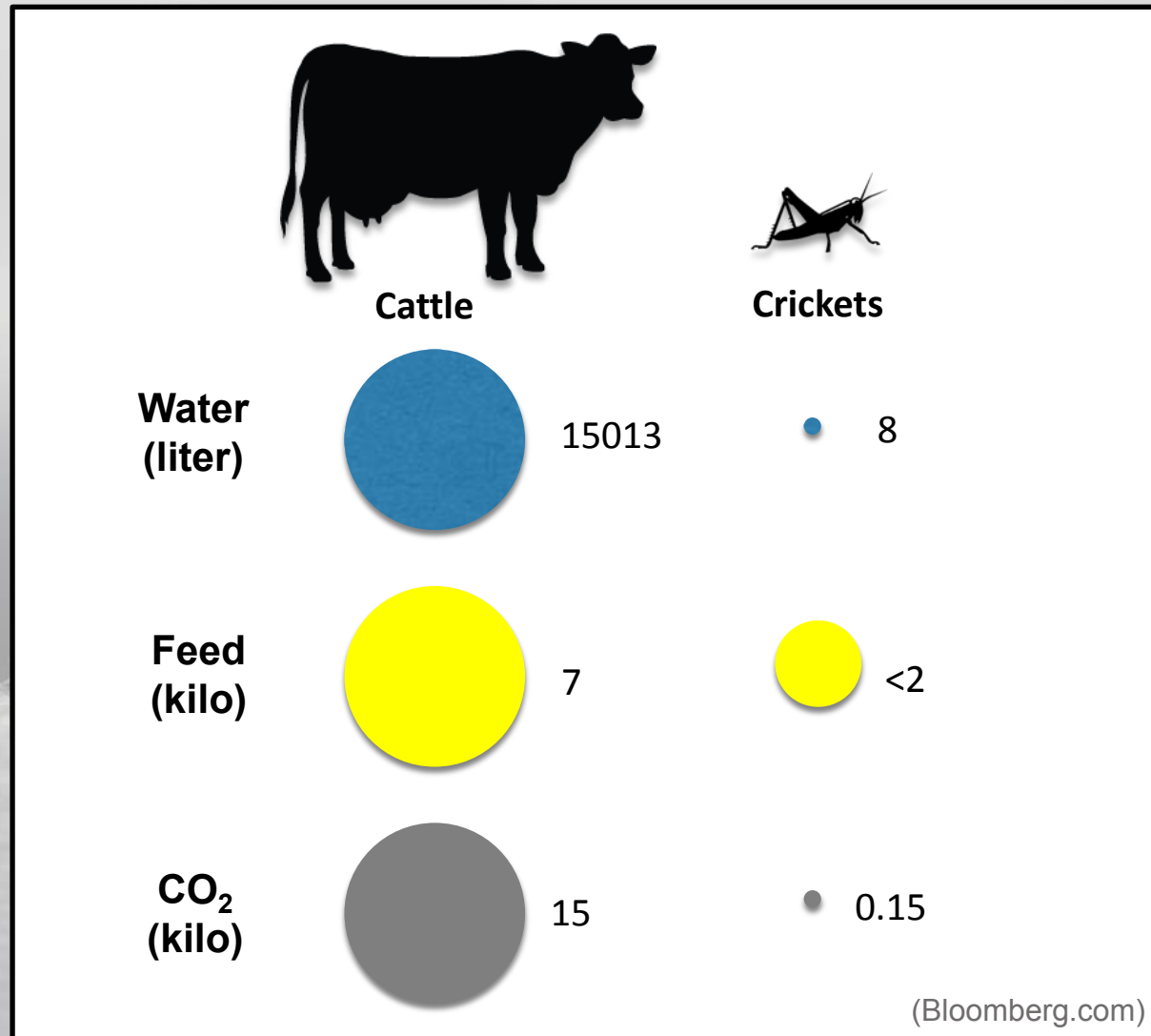
IMPACT OF MEAT PRODUCTION

Green house gasses

- 15-18% of CO₂ emission (FAO 2006; 2013)
- 37% of methane gasses (FAO 2006)



COST OF PRODUCING ONE KILO OF ANIMAL



1) INSECTS PROVIDE A SOLUTION FOR
FUTURE FOOD SUPPLY

2) INSECTS ARE IDEAL FOR AN URBAN
ENVIRONMENT

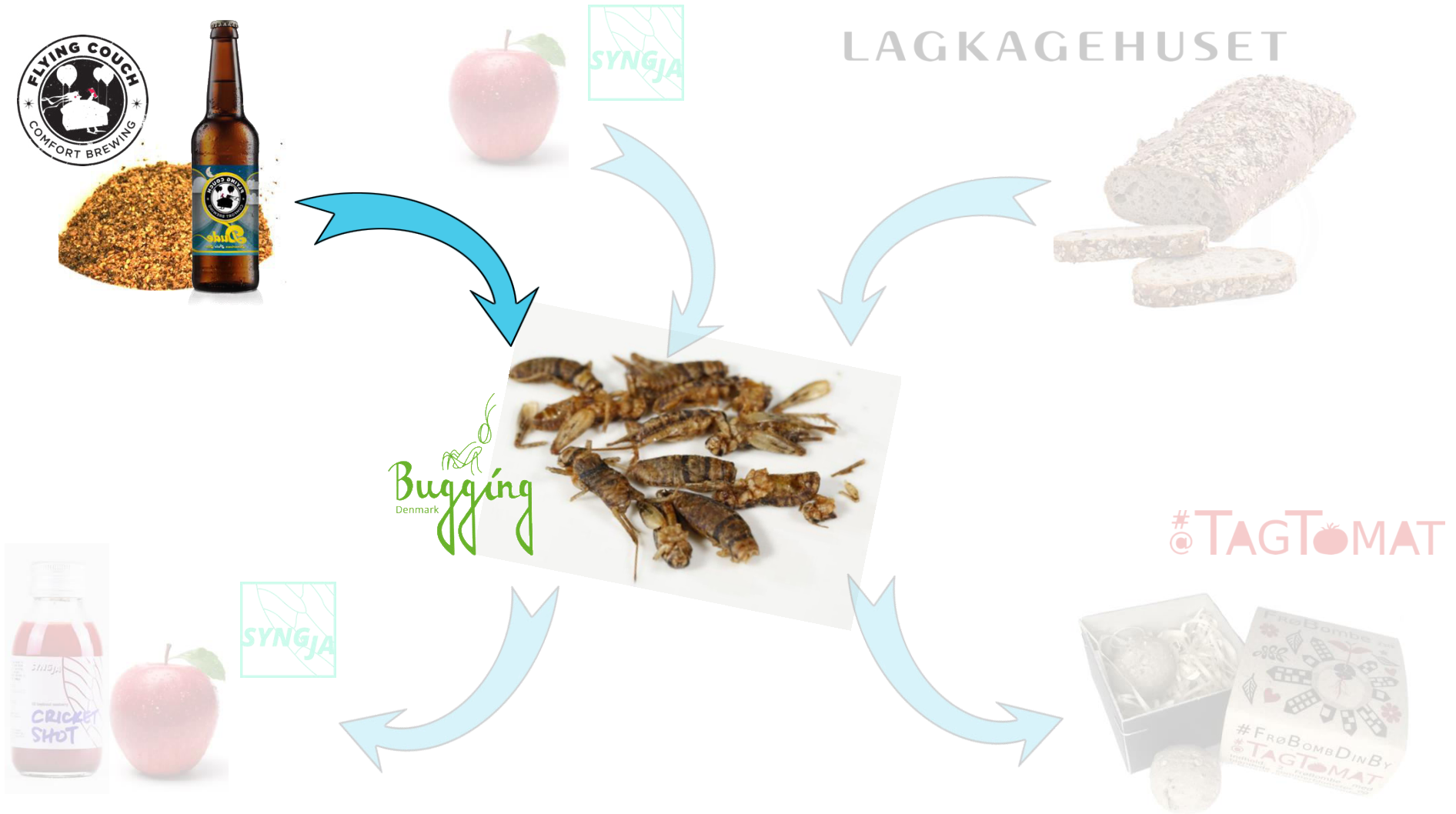
- NEED VERY LITTLE SPACE
- WILL EAT ALMOST ANYTHING



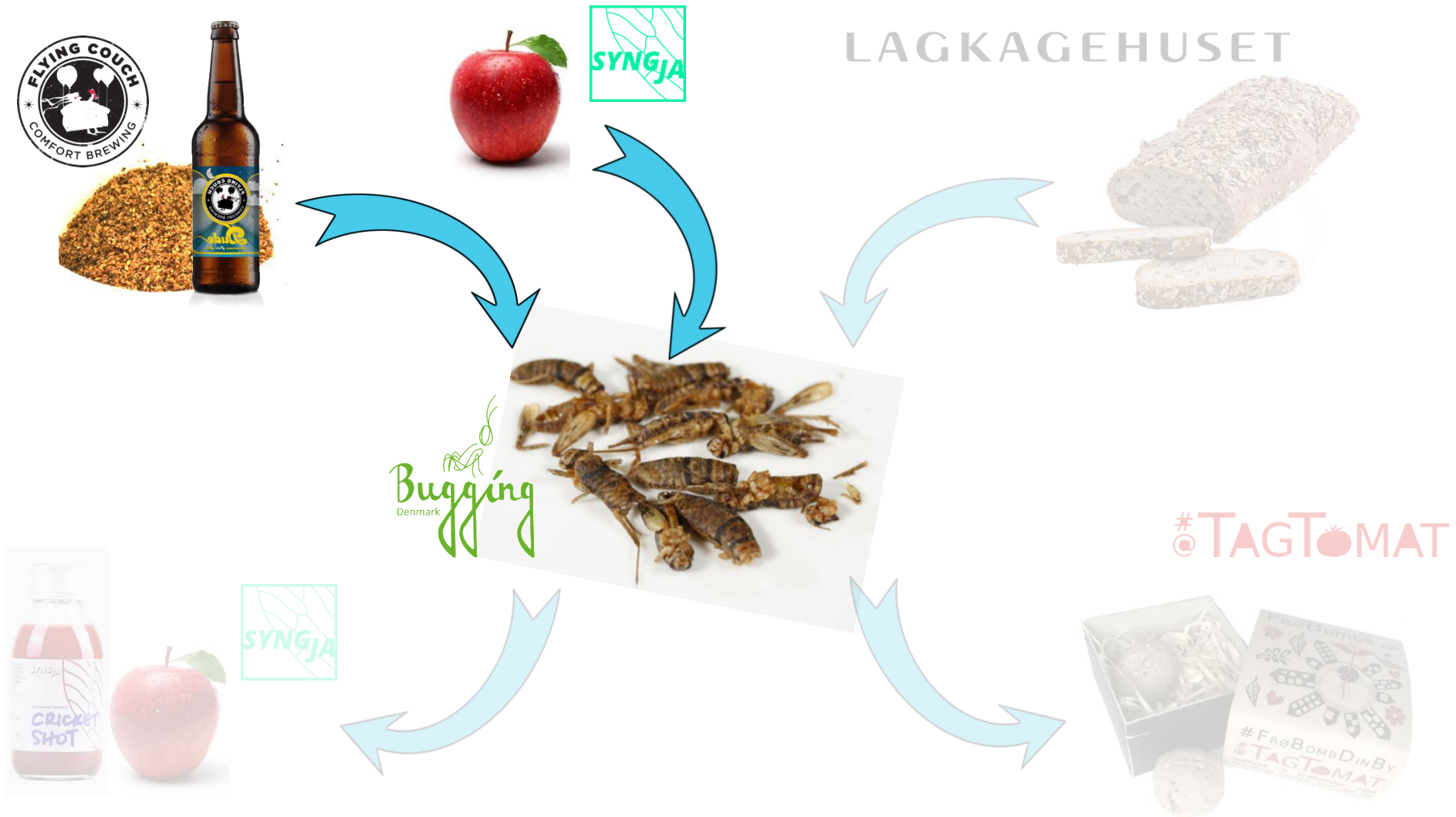
AVOID FOOD WASTE



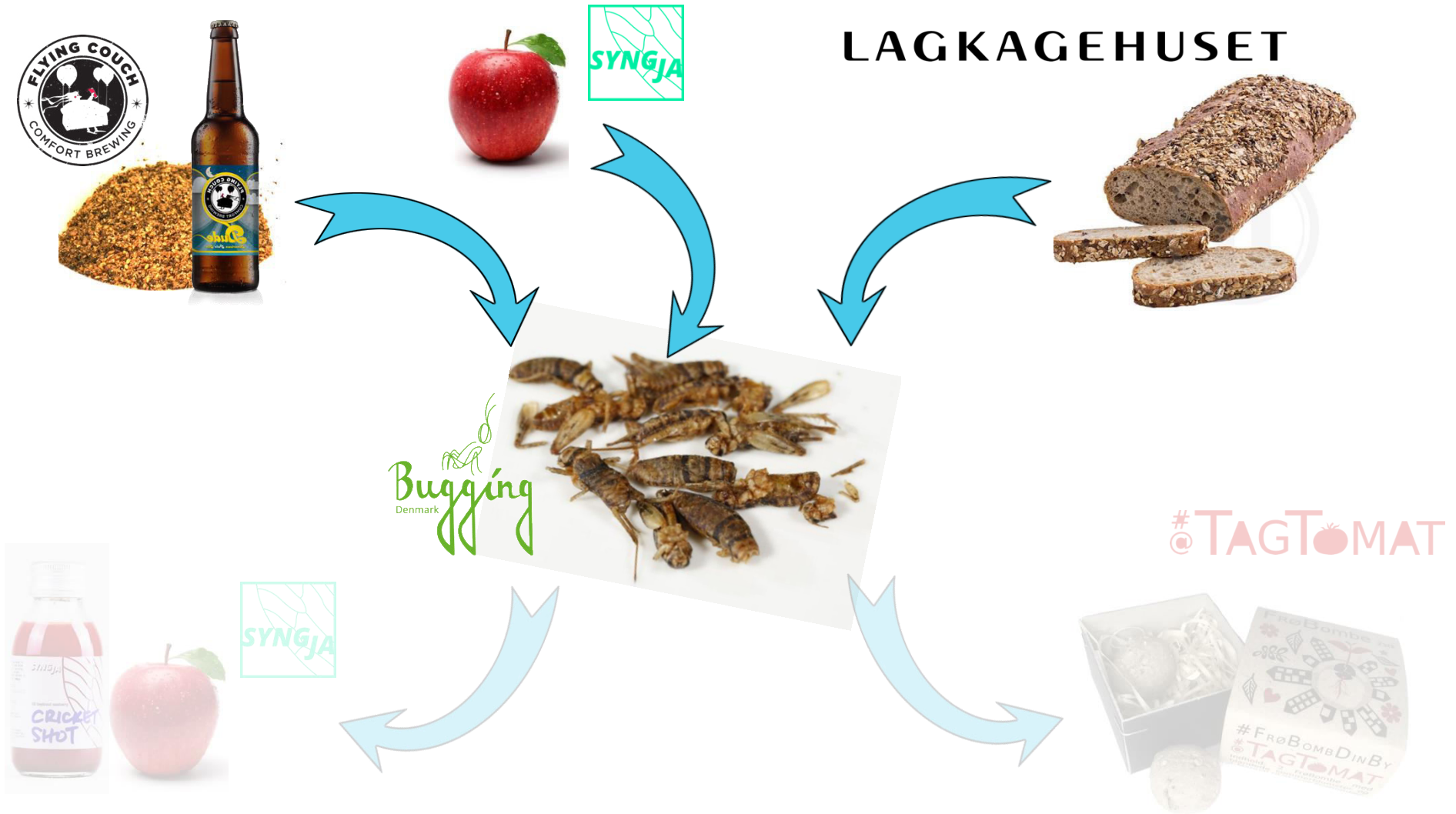
THE COPENHAGEN ECOSYSTEM



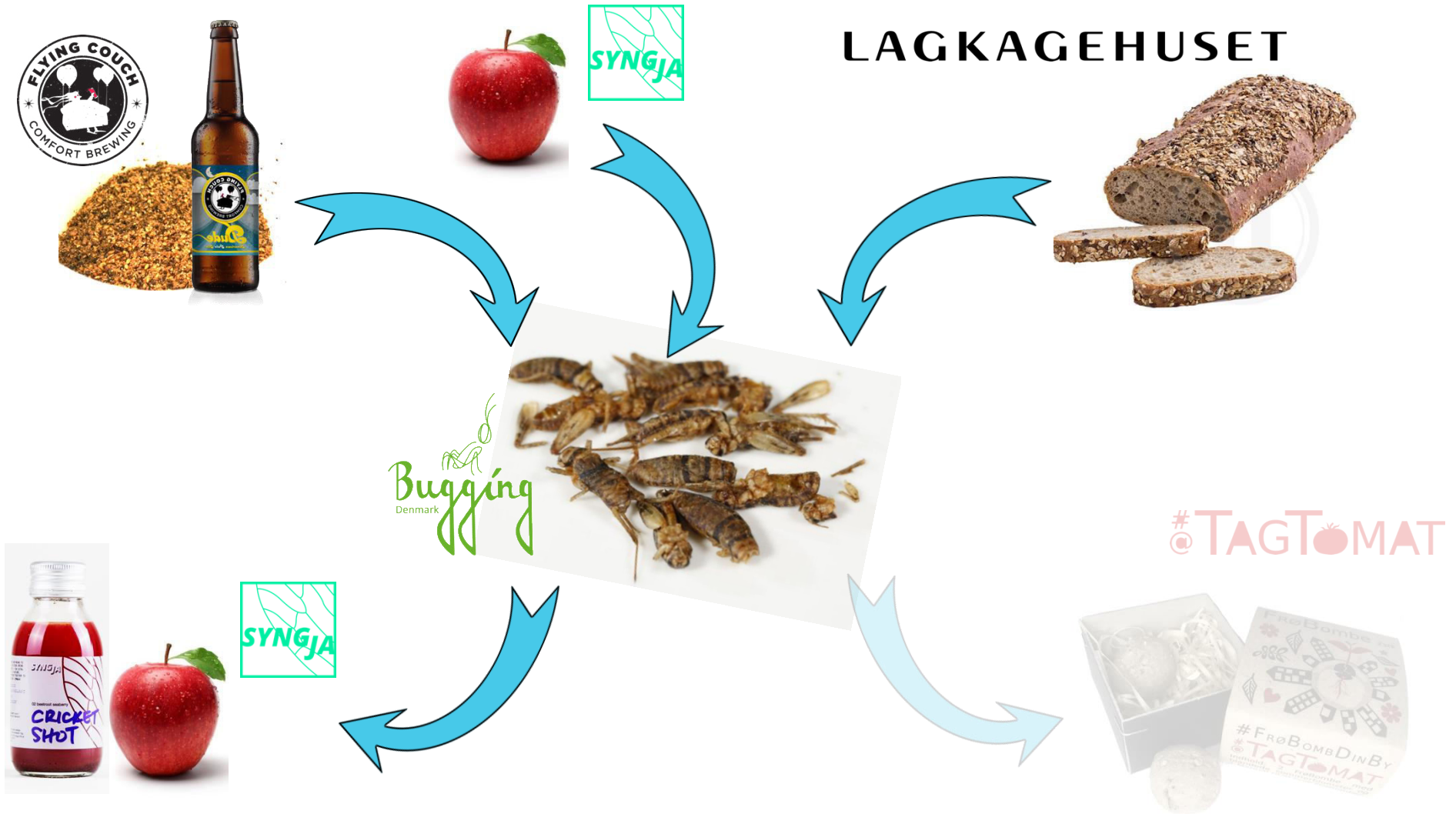
THE COPENHAGEN ECOSYSTEM



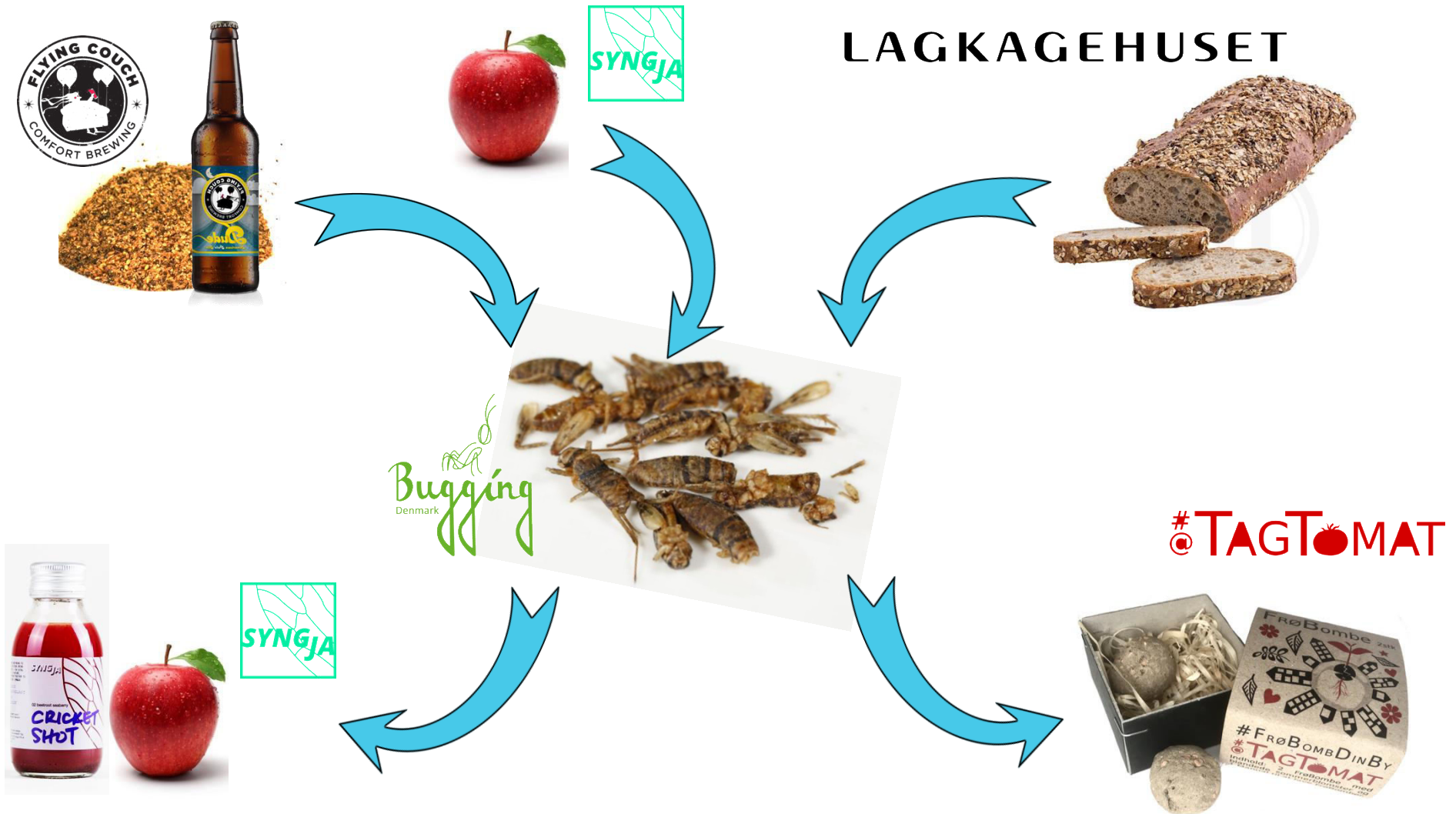
THE COPENHAGEN ECOSYSTEM



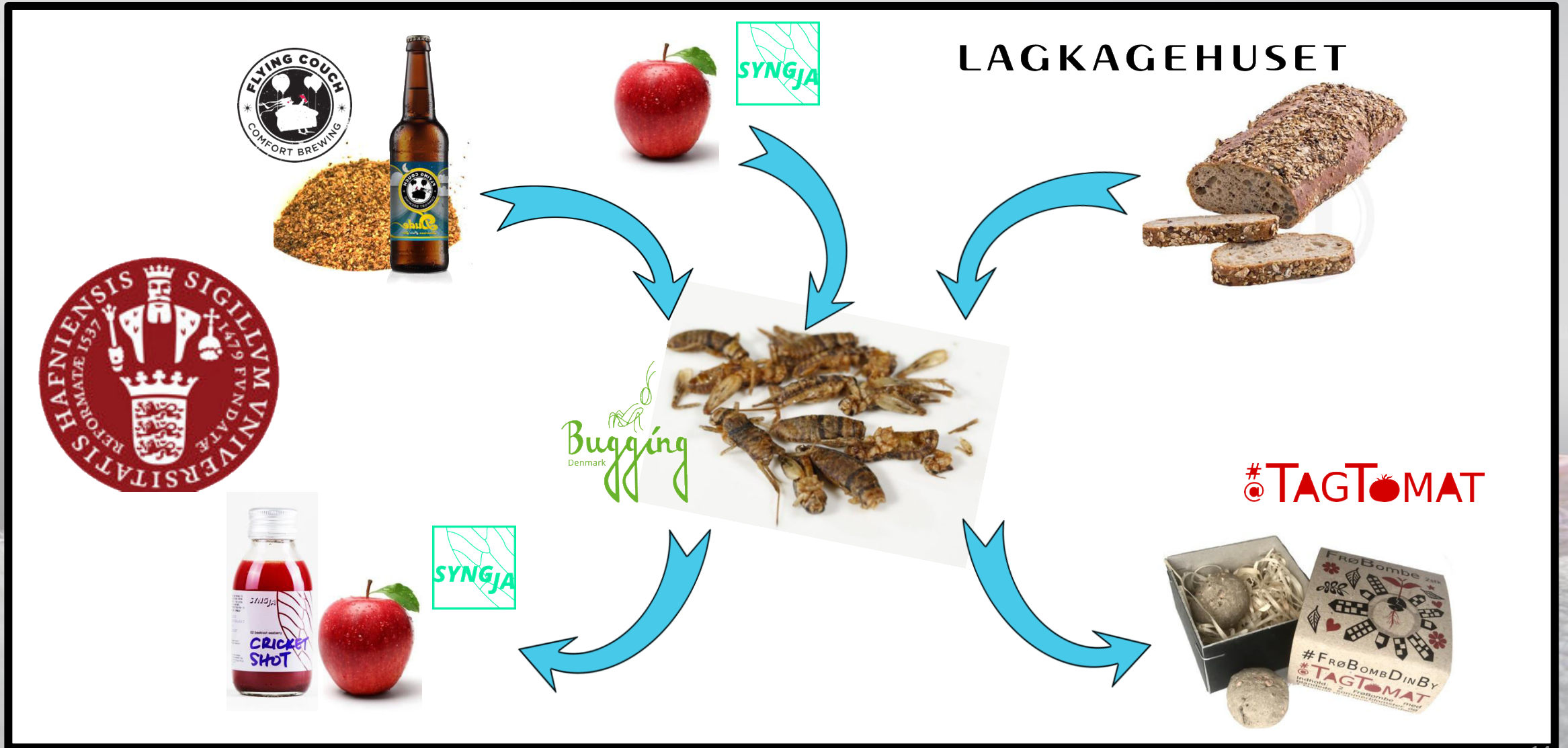
THE COPENHAGEN ECOSYSTEM



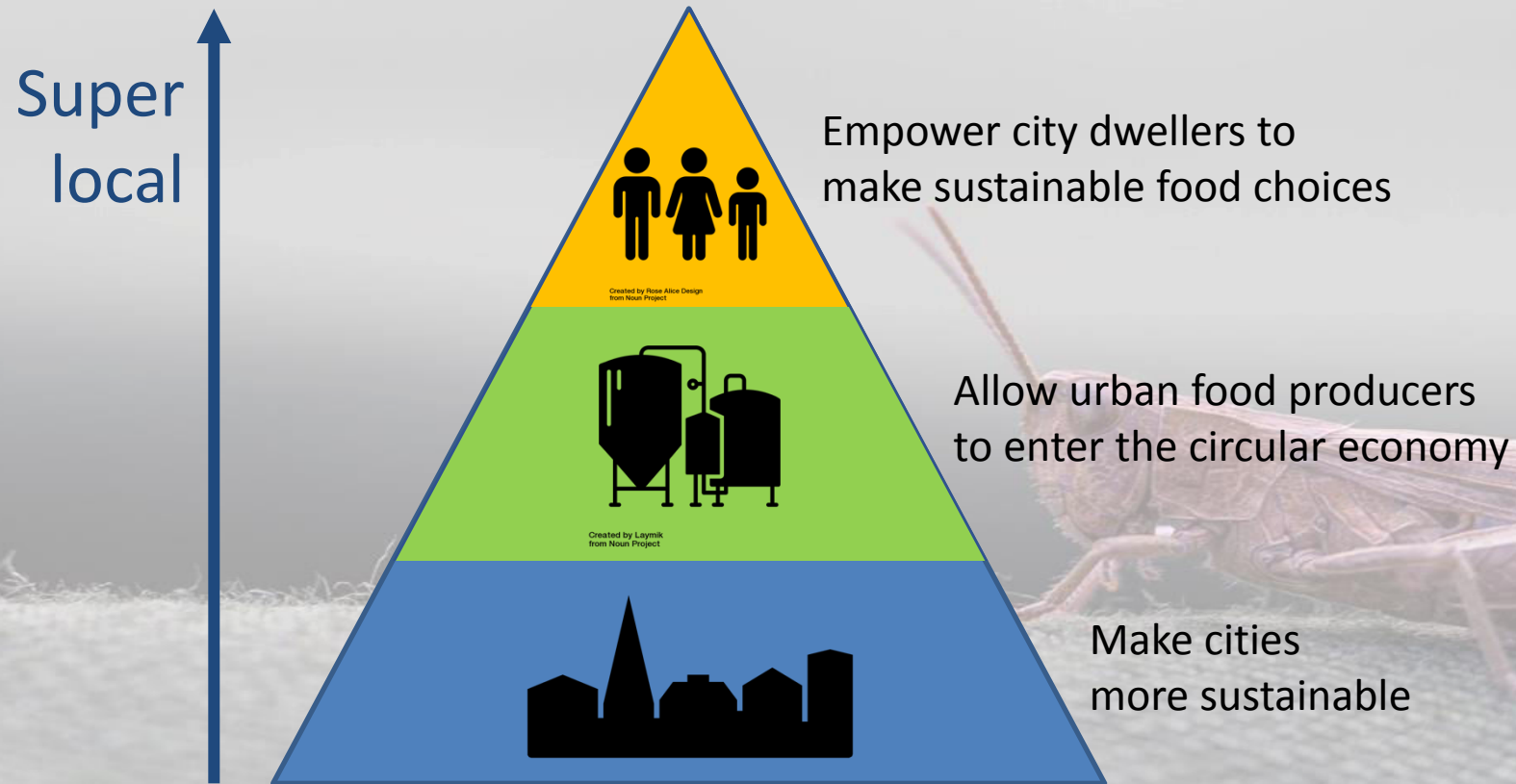
THE COPENHAGEN ECOSYSTEM



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THE COPENHAGEN ECOSYSTEM

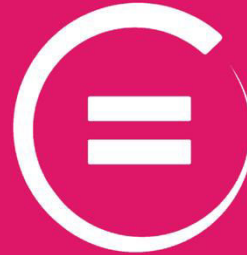


SUSTAINABLE DEVELOPMENT GOALS

2 ZERO
HUNGER



10 REDUCED
INEQUALITIES



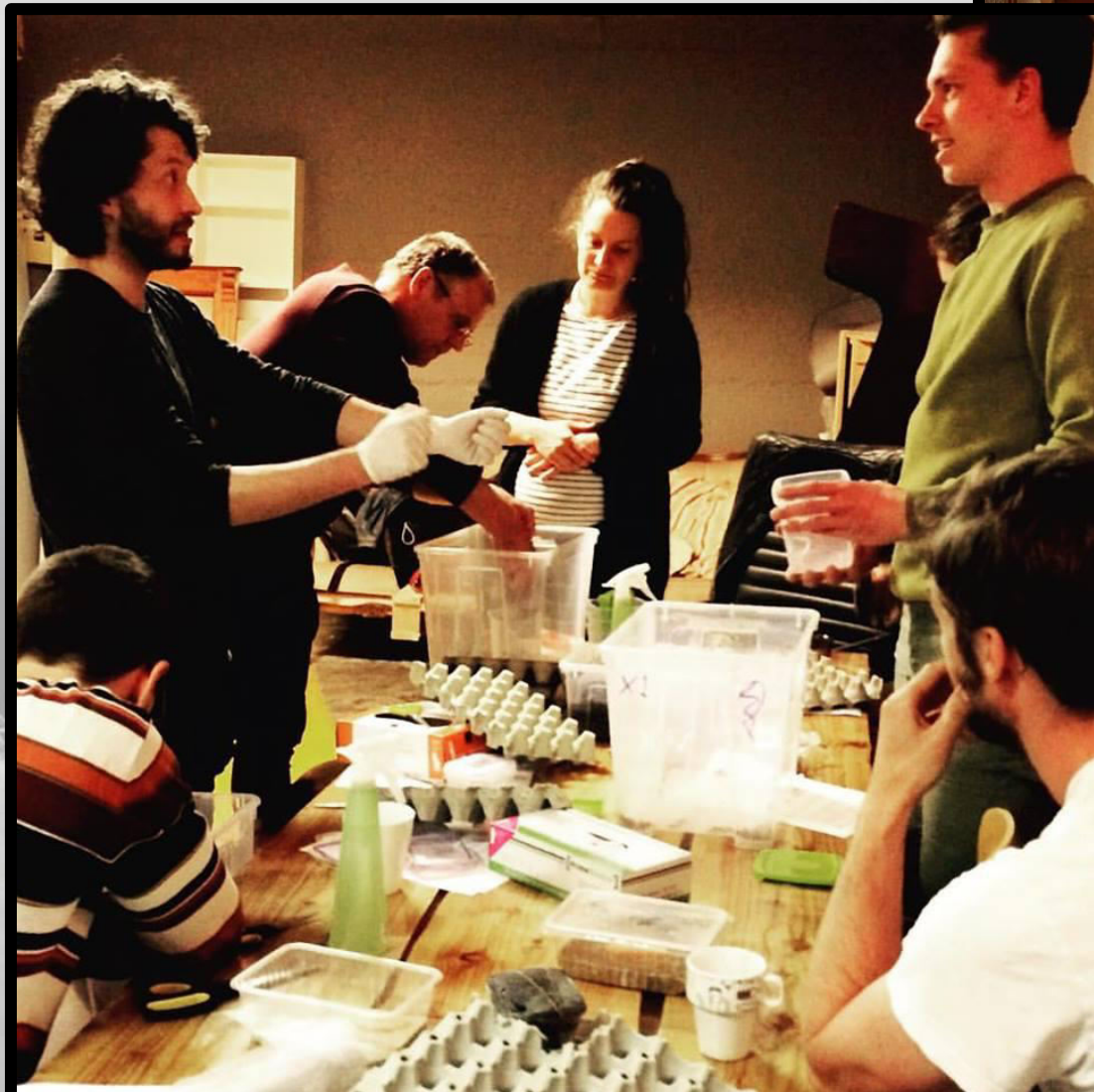
11 SUSTAINABLE CITIES
AND COMMUNITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



SOCIAL IMPACT



at skabe en insektfarm

mfører kompetenceforløbet med de studerende. De kalder sig Danmarks første tifteren, ph.d. og insektfarmer Jakob Rukov er oplært på Big Cricket Farms i Ohio.

Om os STU-afdelinger Mere ▾

petenceforløb om

ik
r de

Hvilke kompetencer styrker forløbet?

- Fællesskab, samarbejdsevne og ansvarfølelse: at bygge noget sammen og passe det.
- Praktisk håndværk: evne til at opbygge en farm og

Thank you for your attention!



midt
regionmidtjylland

DEN EUROPÆISKE UNION

Den Europæiske Fond
for Regionaludvikling



Vi investerer i din fremtid

INSECT FARMING IS LOW TECH

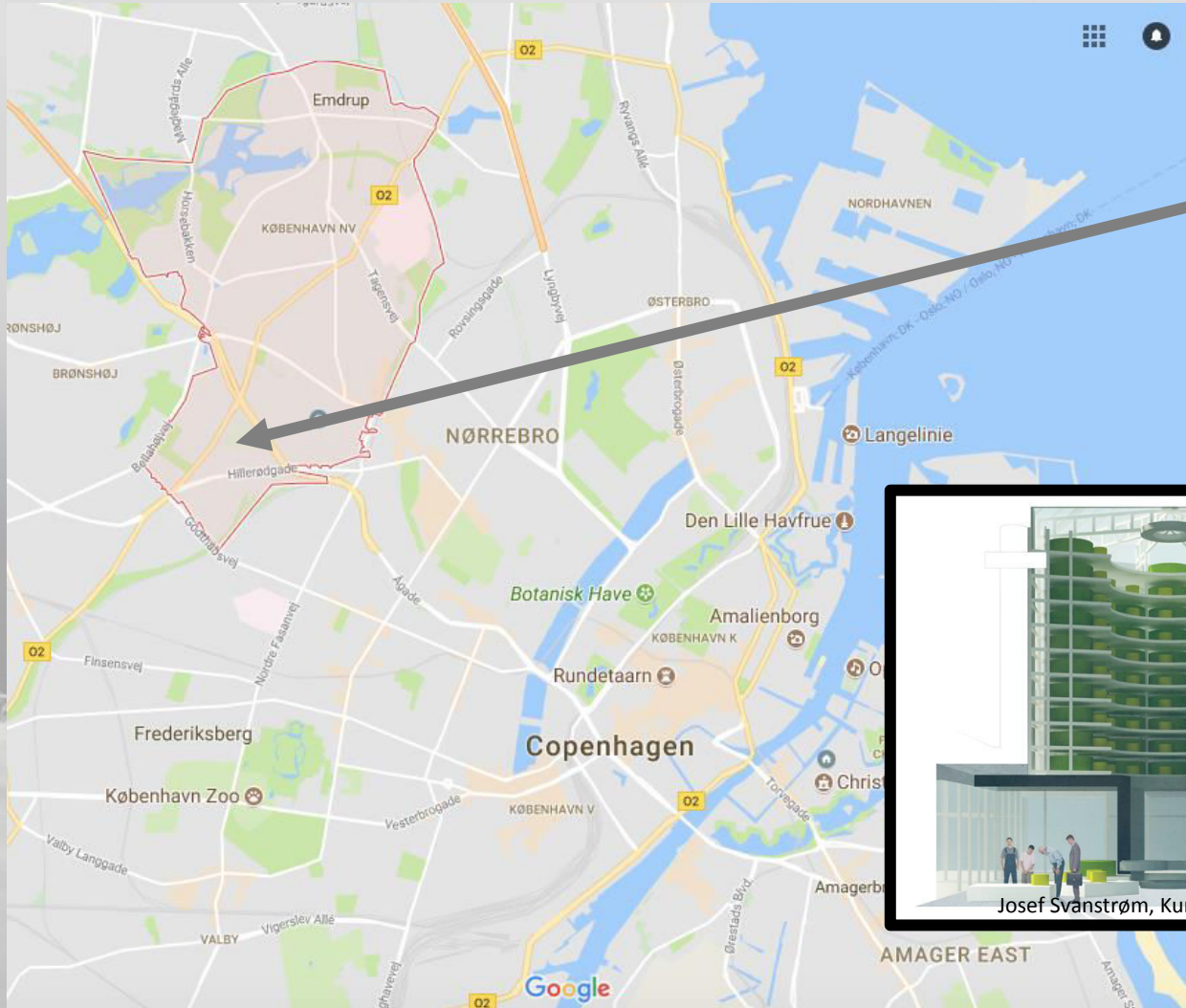
- ✓ Box
- ✓ Egg Cartons
- ✓ Box for insect eggs
- ✓ Feed
- ✓ Heat Source



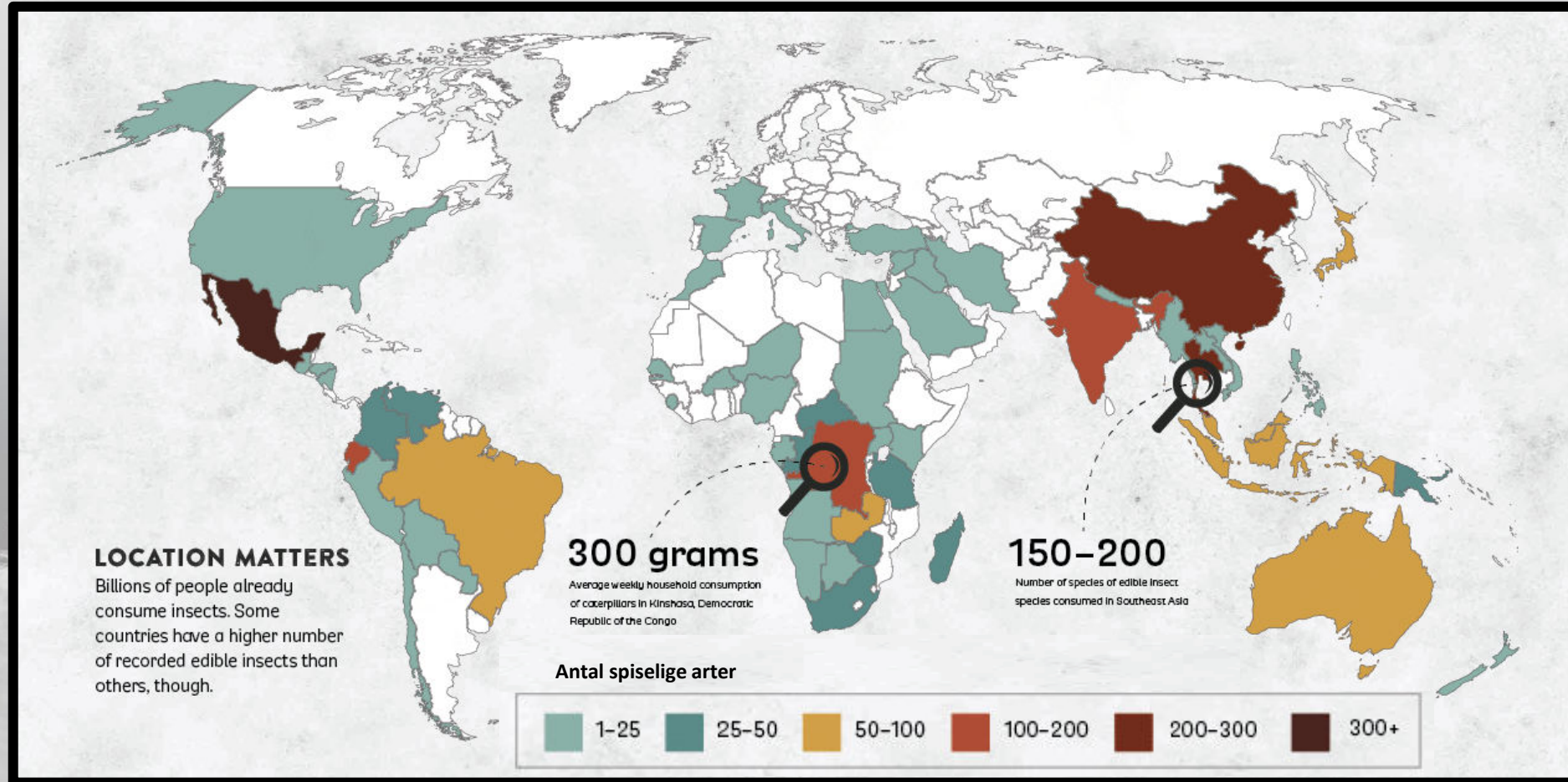
MAKE YOUR OWN FLAVOR



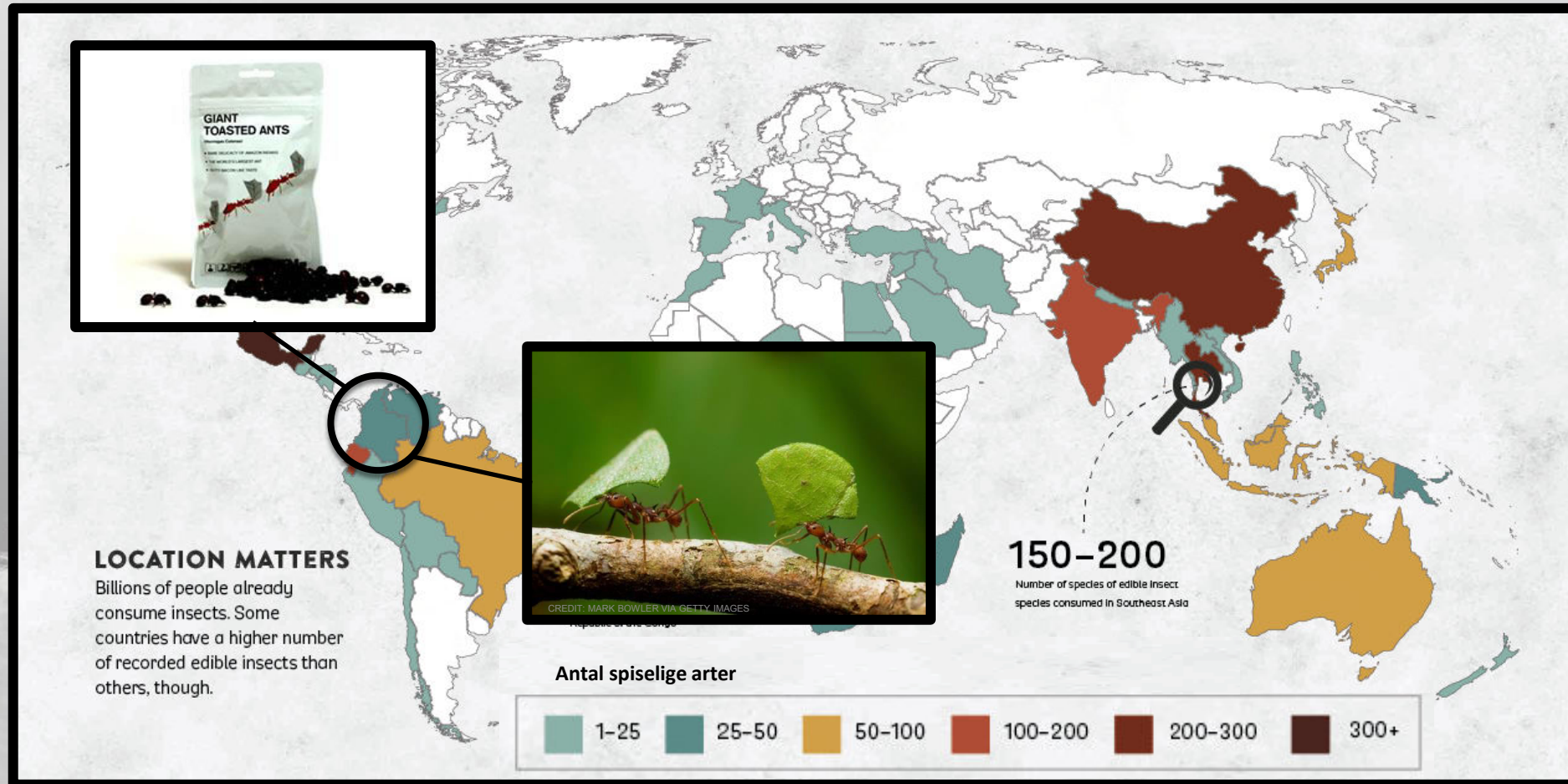
AN INSECT FARM IN NORTHWESTERN COPENHAGEN



TWO BILLION PEOPLE ALREADY EAT BUGS



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