# Community-based Development

How innovations in busines models could transform society provided we develop new skills

Prof. Dr. Gunter Pauli Founder of ZERI Author of The Blue Economy Chairman of Novamont SpA

University of Indonesia Jakarta 26th of June 2015

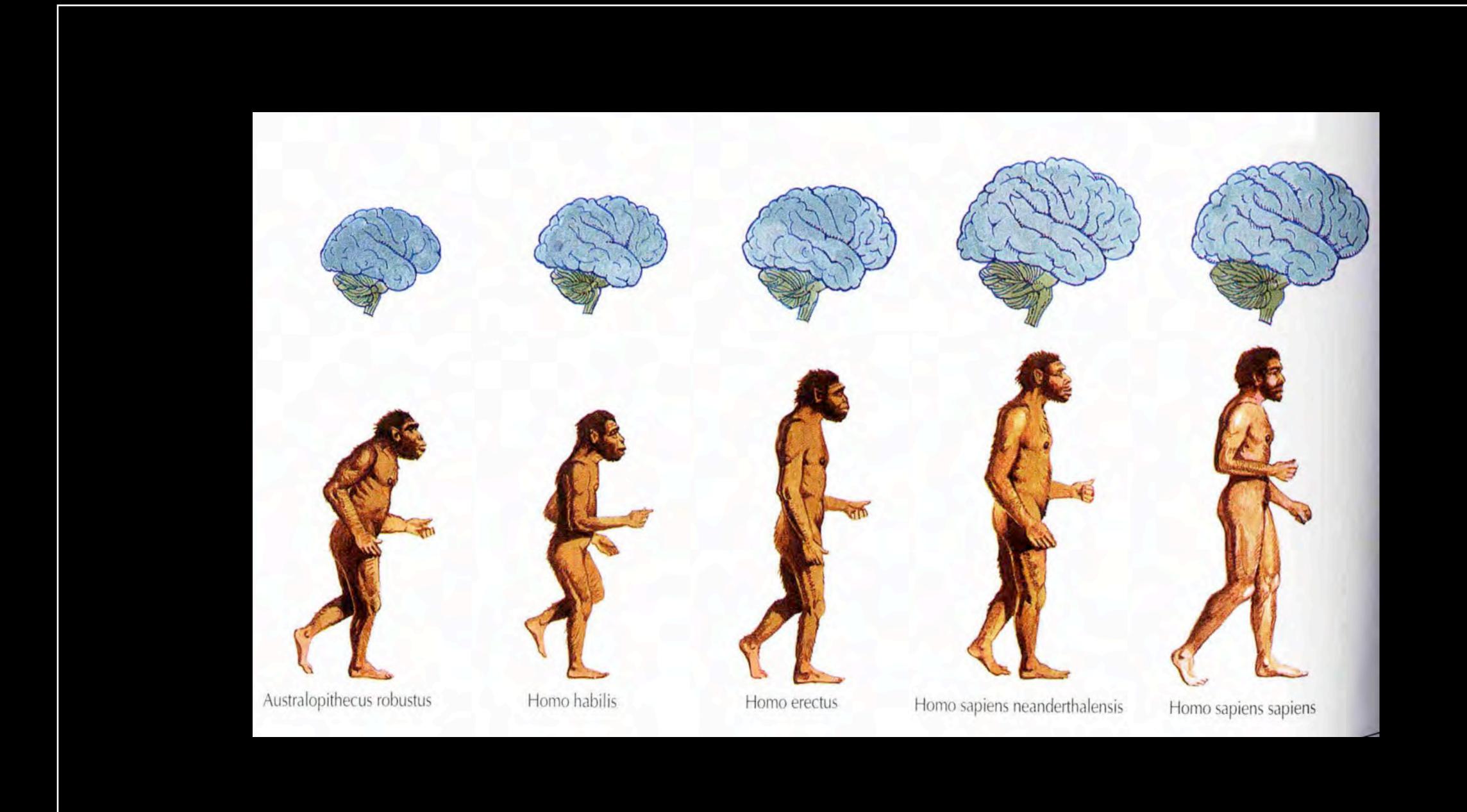
# Community-based Development

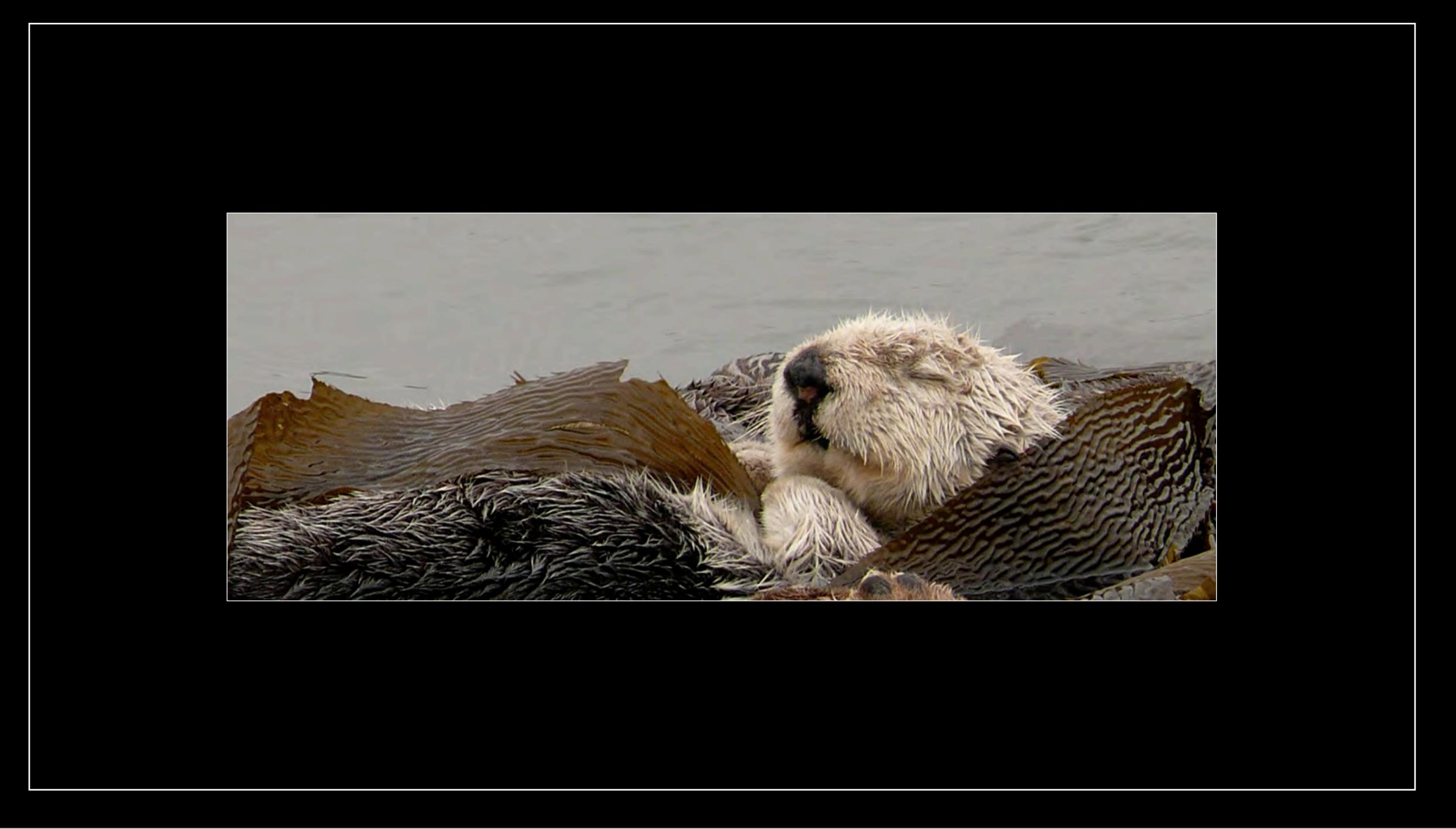


How innovations in busines models could transform society provided we develop new skills

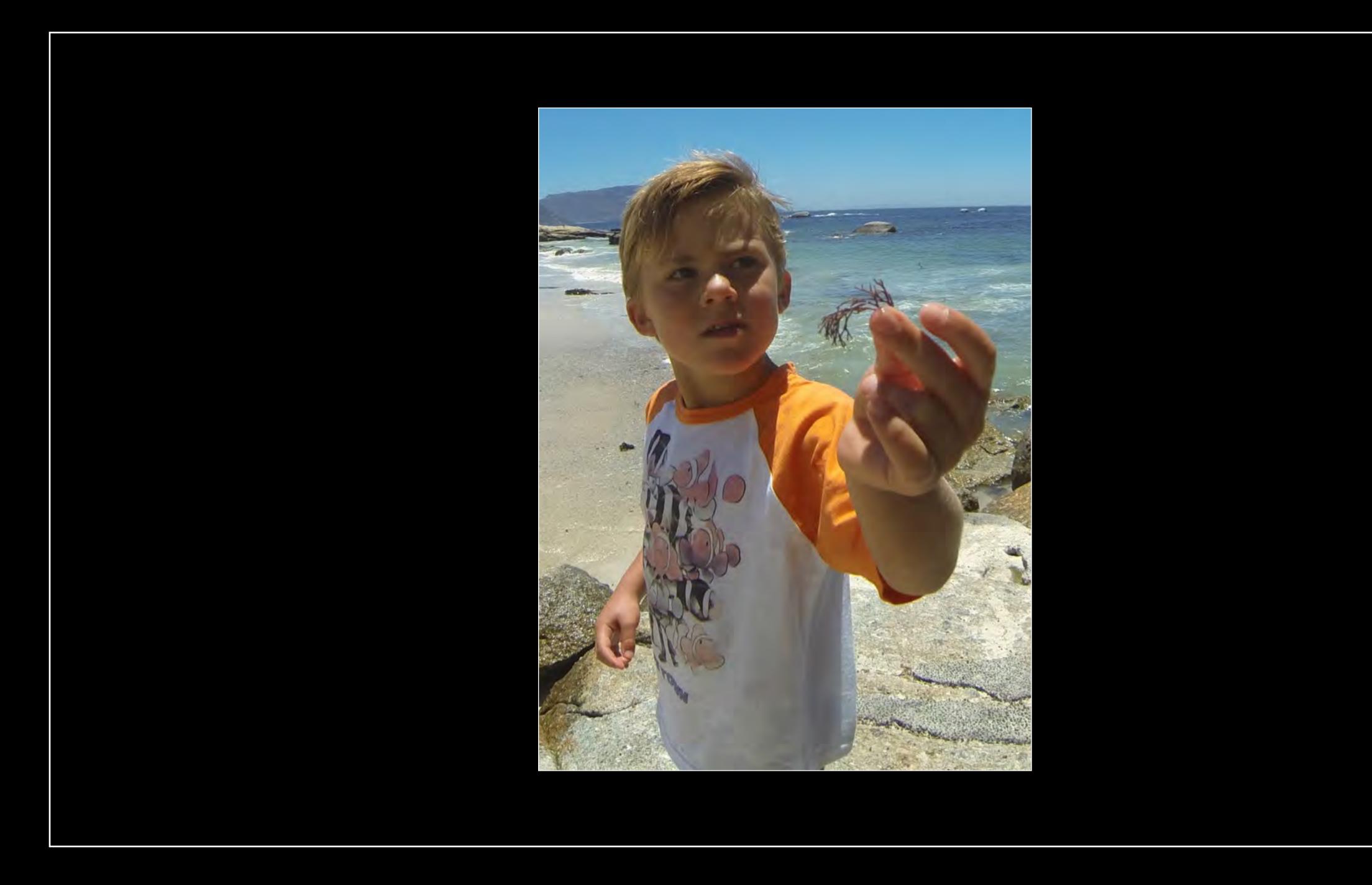
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# Mho?





Core Business

Core Business

Core Competence

Core Business

Core Competence

Core Business

Core Competence

Hi Productivity Cut Labor

Core Business

Core Competence

Hi Productivity Cut Labor

Economies of Scale

Core Business

Core Competence

Outsourcing

Hi Productivity Cut Labor

Economies of Scale

Supply Chain Management

Core Business

Core Competence

Outsourcing

Hi Productivity Cut Labor

Economies of Scale

Just-in-time

Supply Chain Management

Core Business

Core Competence

Outsourcing

Hi Productivity Cut Labor

Economies of Scale

Just-in-time

Supply Chain Management

Core Business

Distribution centers

Core Competence

Outsourcing

Hi Productivity Cut Labor

Economies of Scale

Cash flow is king

Just-in-time

Supply Chain Management

Core Business

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Just-in-time

Supply Chain Management

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Distribution centers

Core Competence

Leverage assets

Outsourcing

Hi Productivity Cut Labor

Economies of Scale

Cash flow is king

Just-in-time

Supply Chain Management

Distribution centers

Core Business

Competitive
Leverage assets

Core Competence

Outsourcing

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Cash flow is king

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Supply Chain Management

Distribution centers

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Competitive
Leverage assets

Core Competence

Outsourcing

Hi Productivity Cut Labor

Economies of Scale

Low Marginal Costs

Cash flow is king

Just-in-time

Supply Chain Management

Distribution centers

Core Business

Competitive
Leverage assets

Core Competence

Outcourcing

Hi Productivity Cut Labor

massive youth unemployment

Low Marginal Costs

Cash flow is king

Just-in-time

Supply Chain Management

Distribution centers

communities die

Leverage assets

Hi Productivity Cut Labor

massive youth unemployment

Low Marginal Costs

the only solution is austerity?

Supply Chain Management

Distribution centers

communities die

Leverage assets

Hi Productivity Cut Labor

massive youth unemployment

Low Marginal Costs

Green

Expensive

Subsidized

Taxes

Cut costs

Green

Blue

Expensive

Subsidized

Taxes

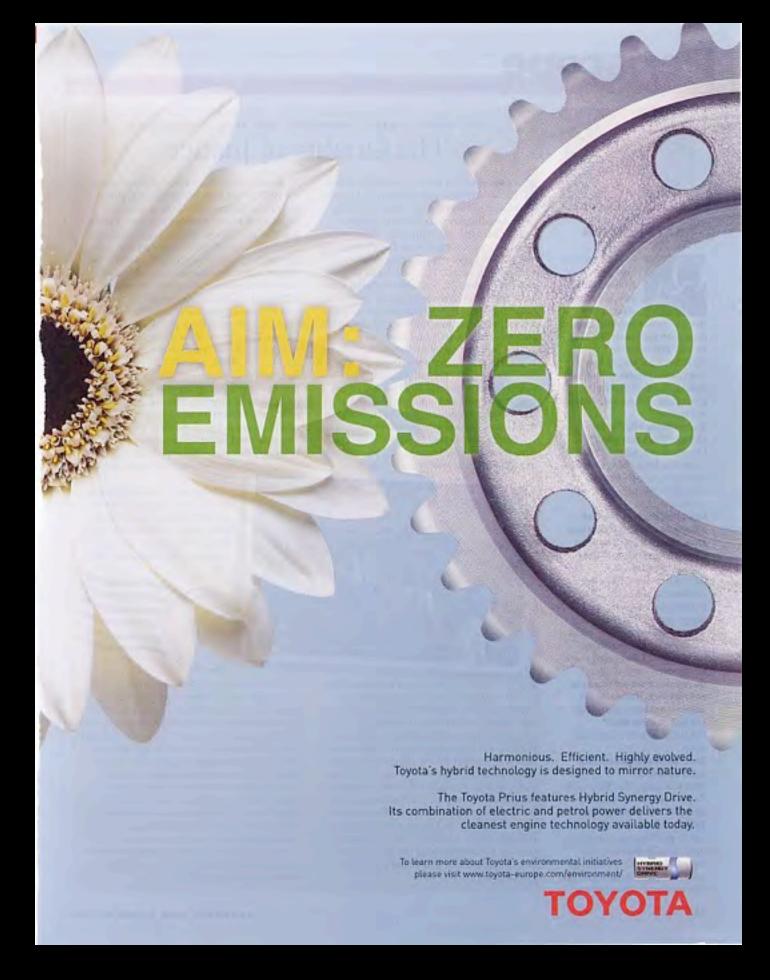
Cut costs

Innovative

Competitive

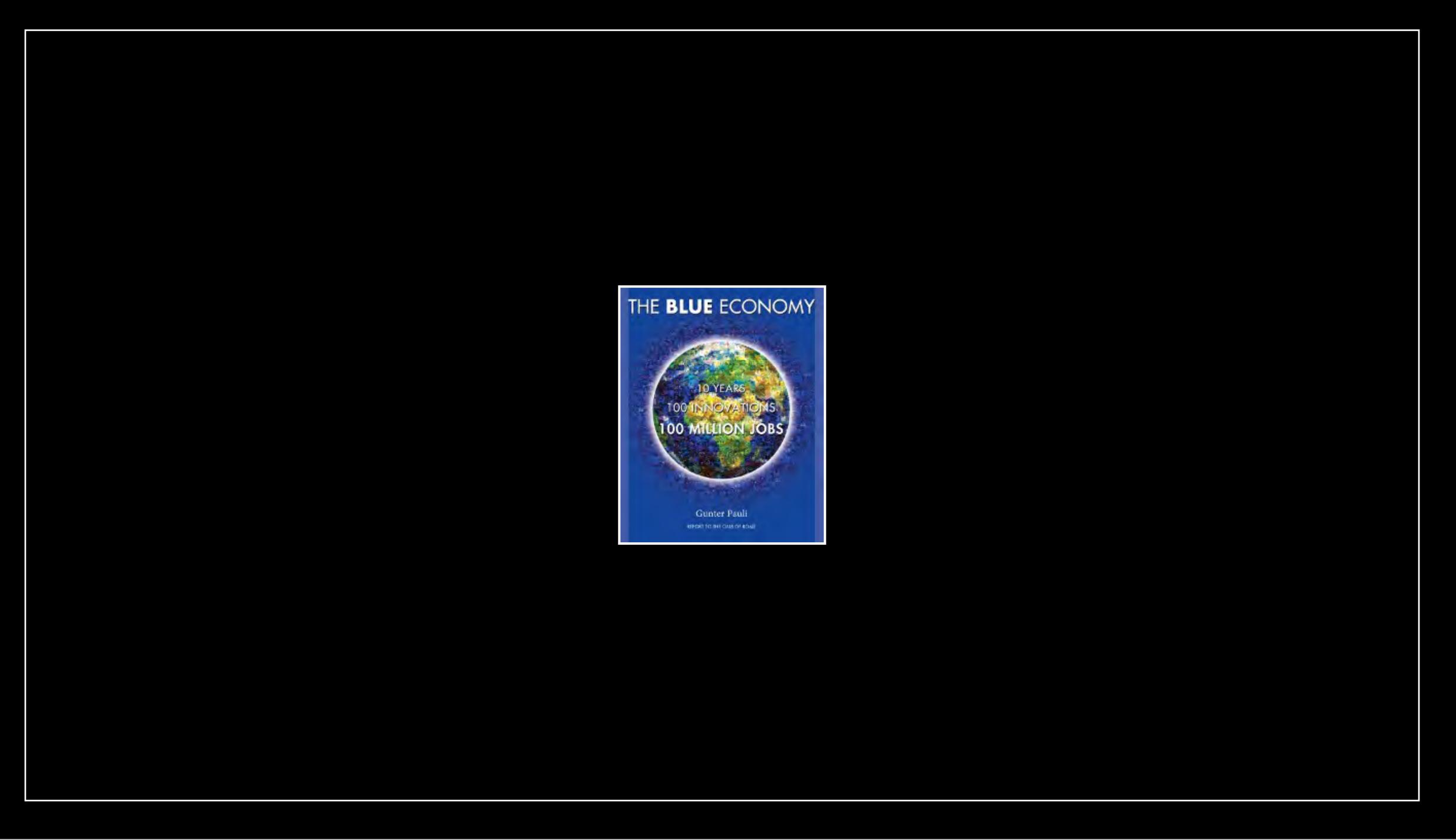
Jobs

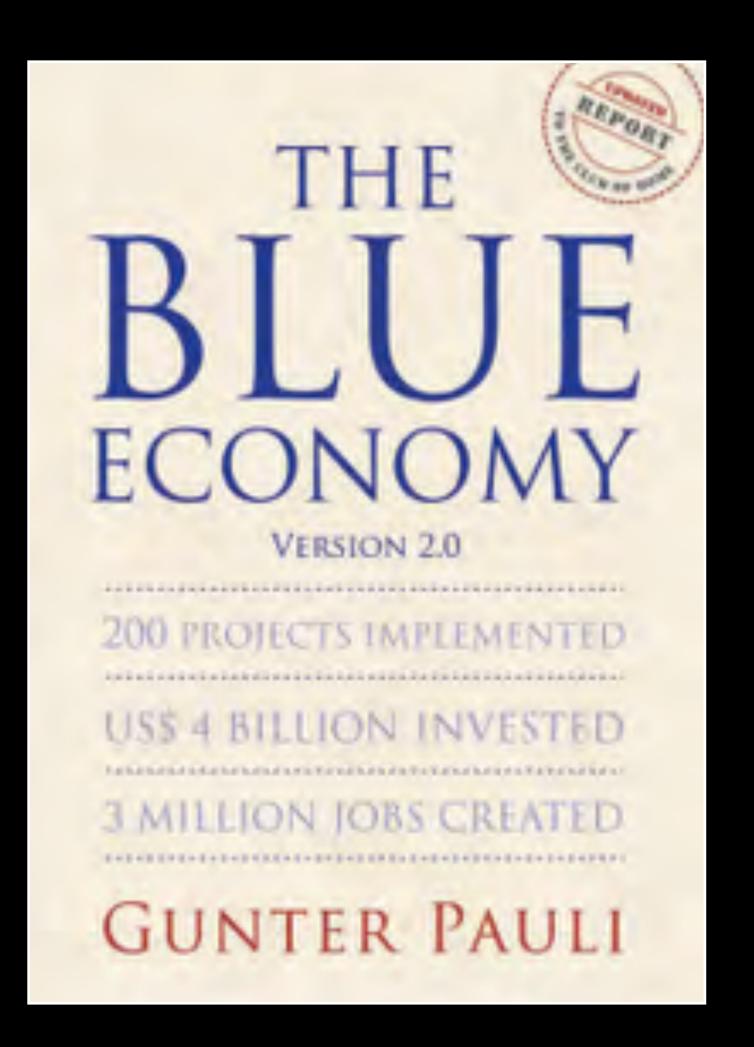
More Value











Use what you have

Create more value

Improve Buying Power

Speed up Circulation of Cash in Local Economy

# How Johannesburg plans to eradicate unemployment

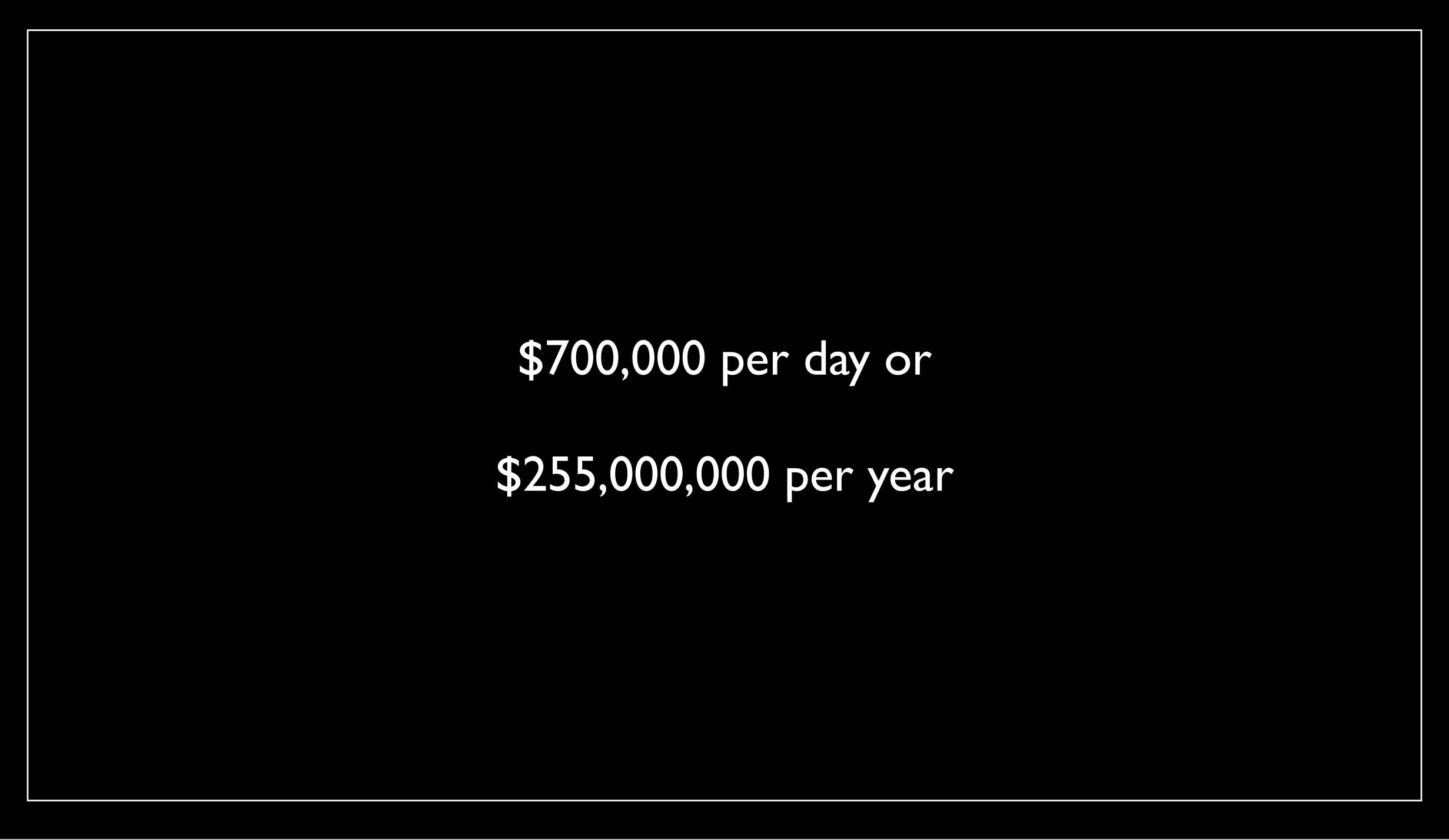




1.4 million survive on \$1 per day

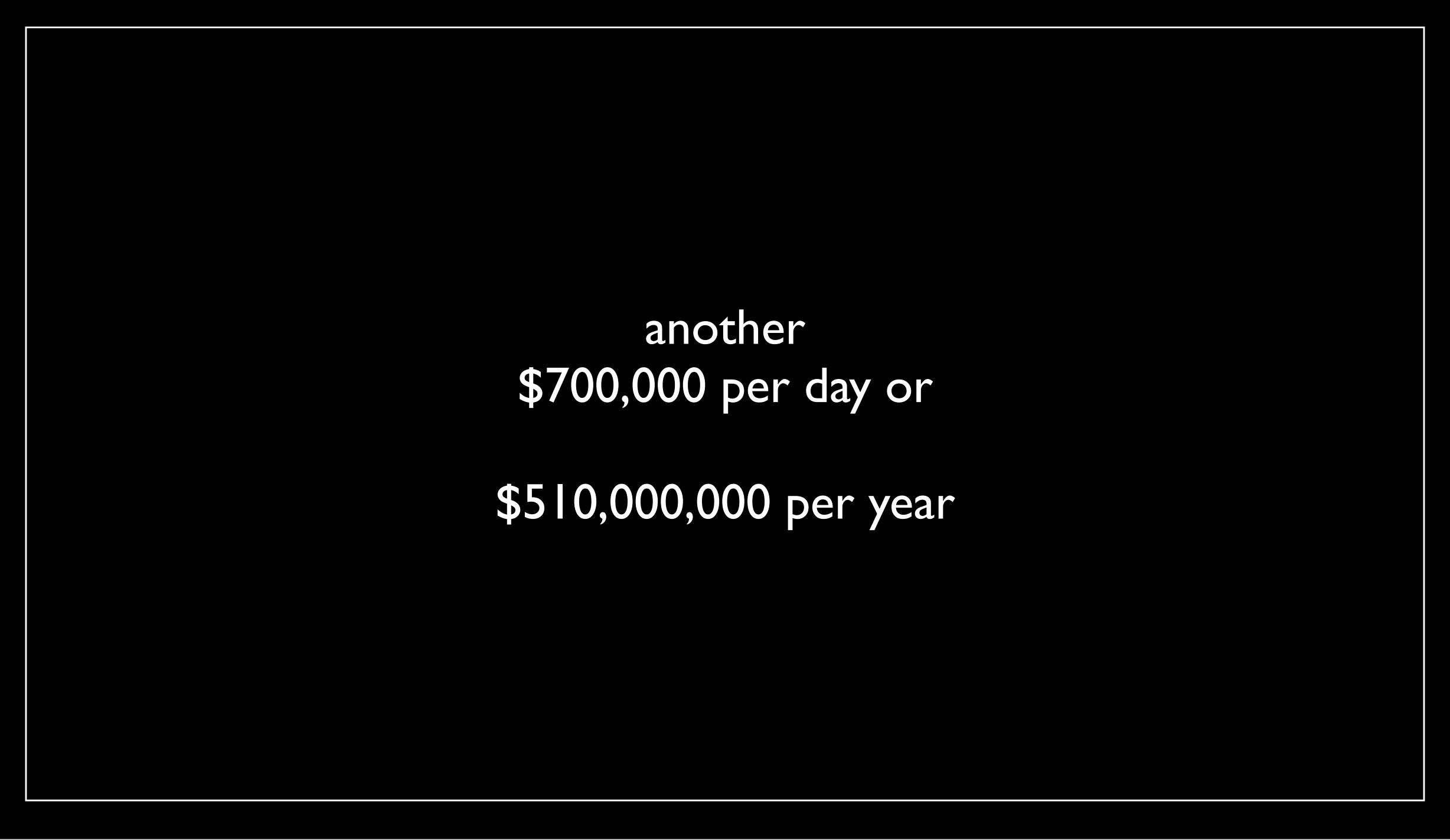


1.4 million spend 40% on bread





1.4 million spend 40% on taxi



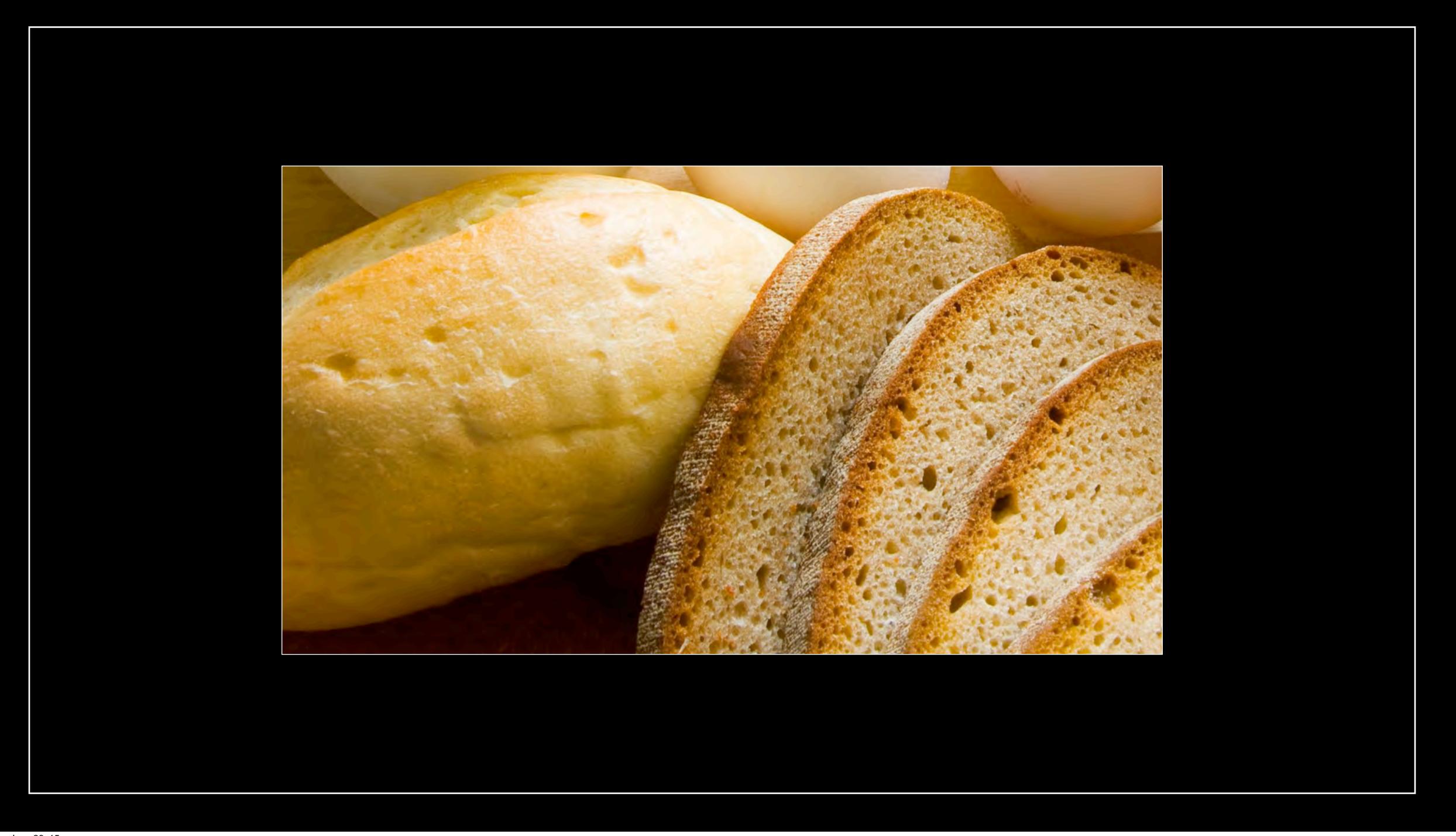


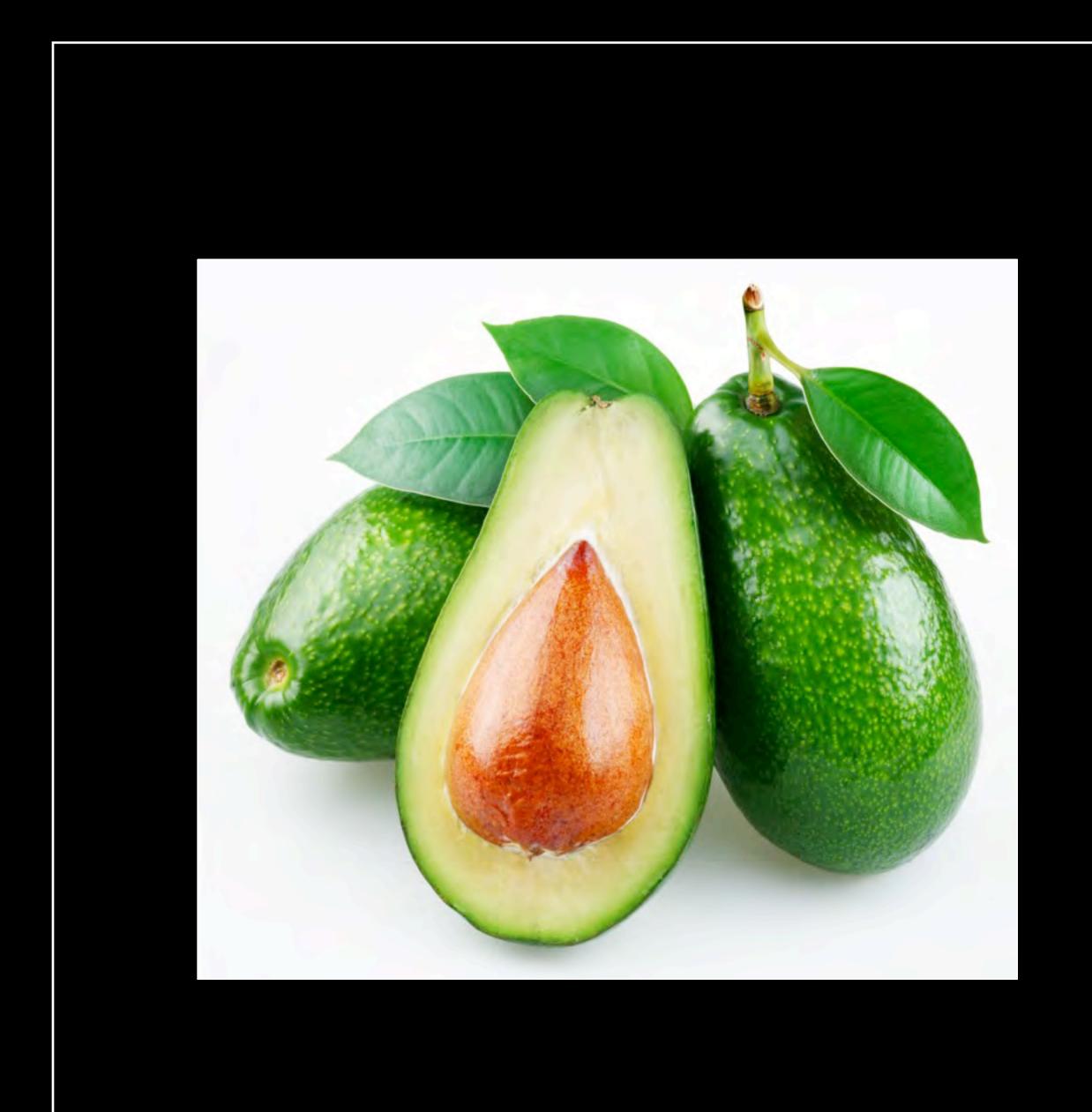










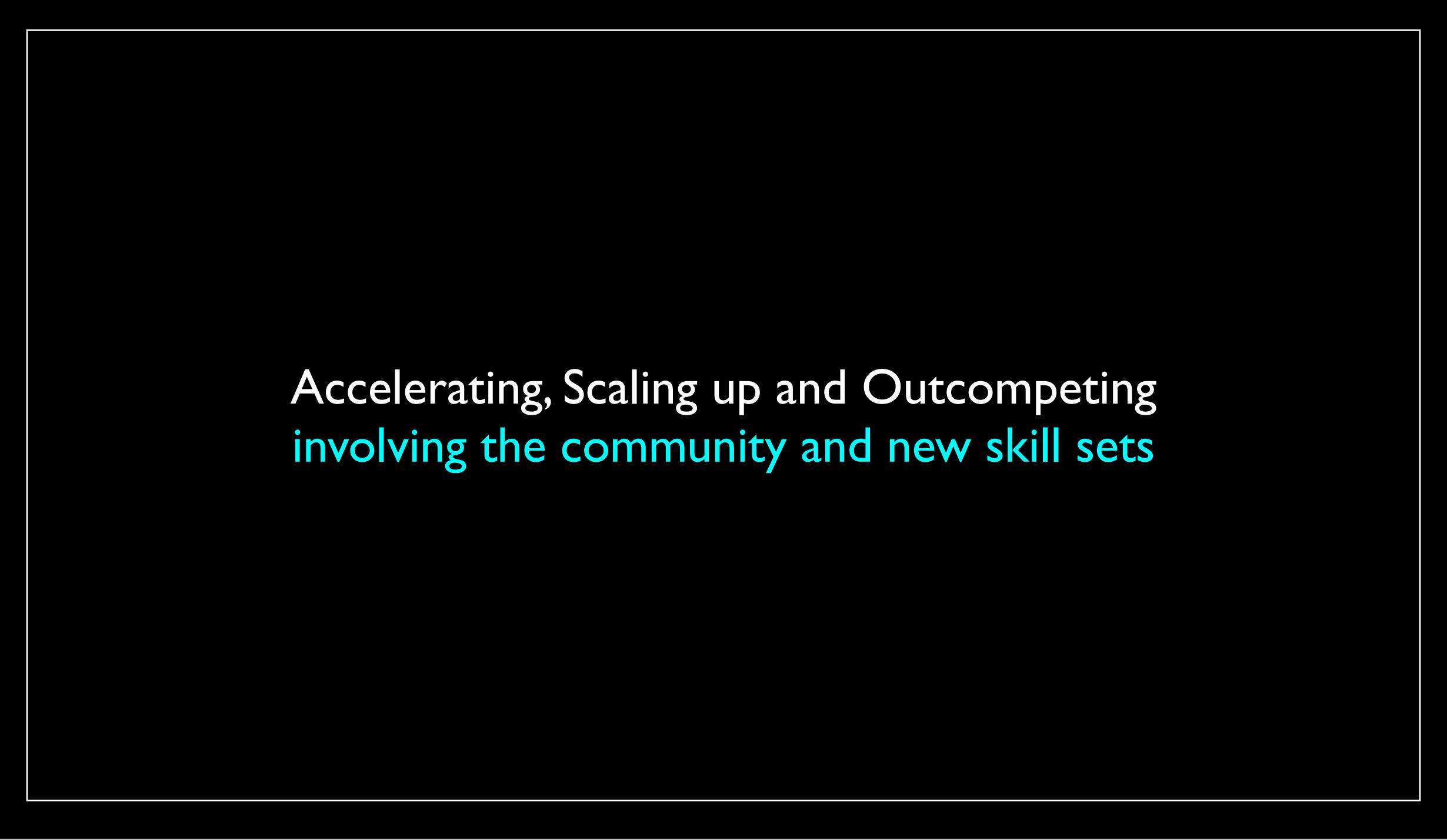










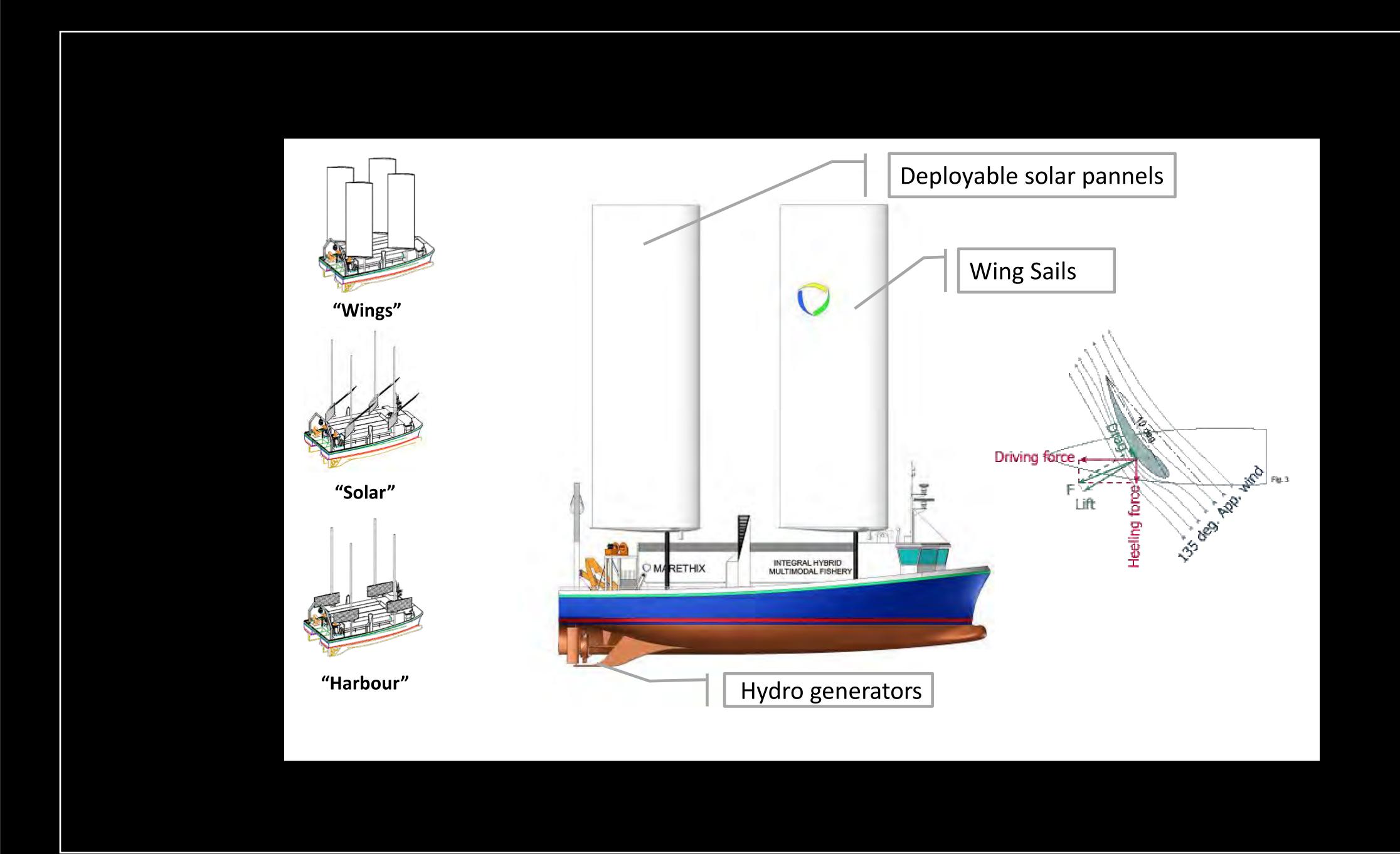


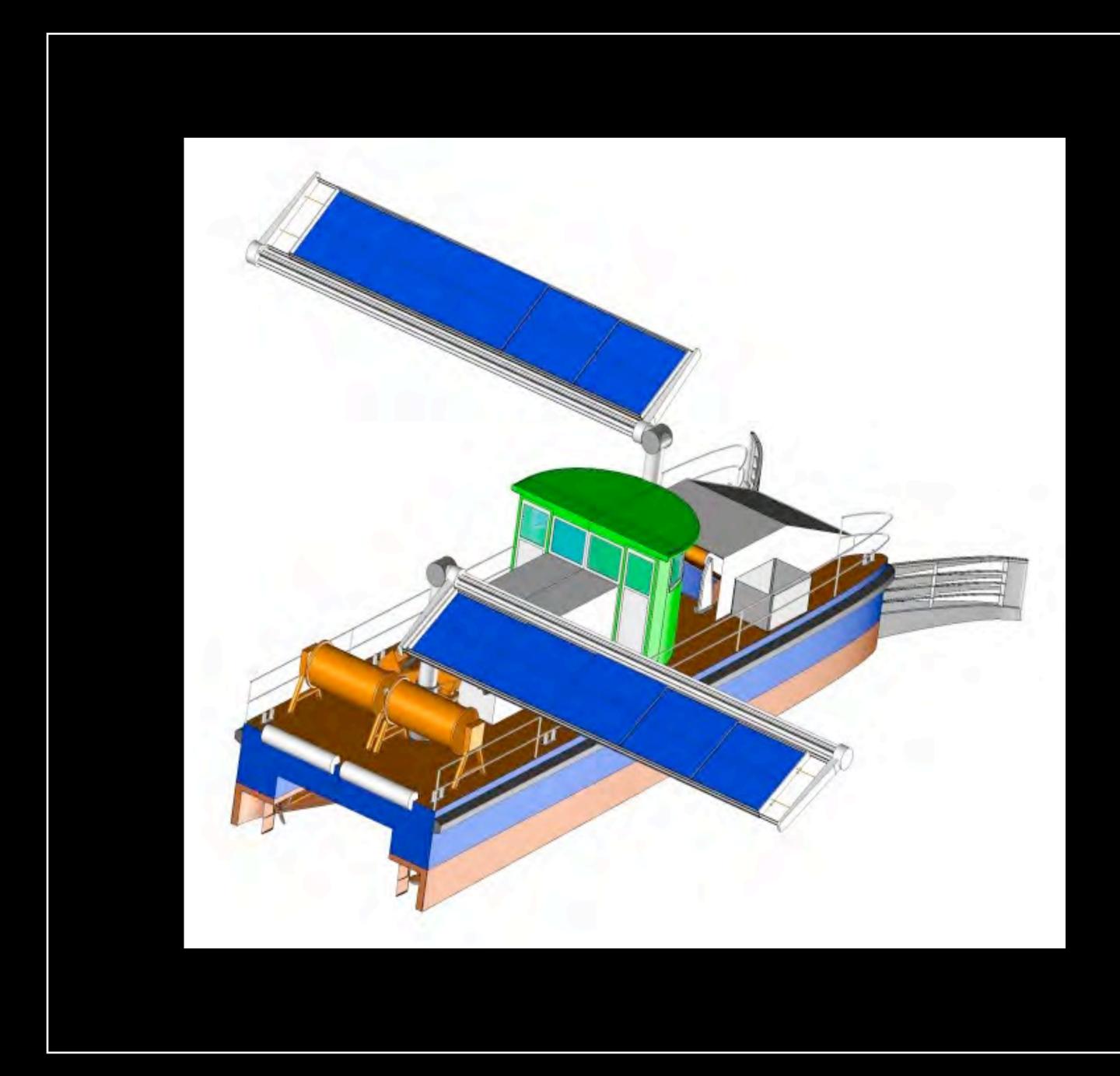




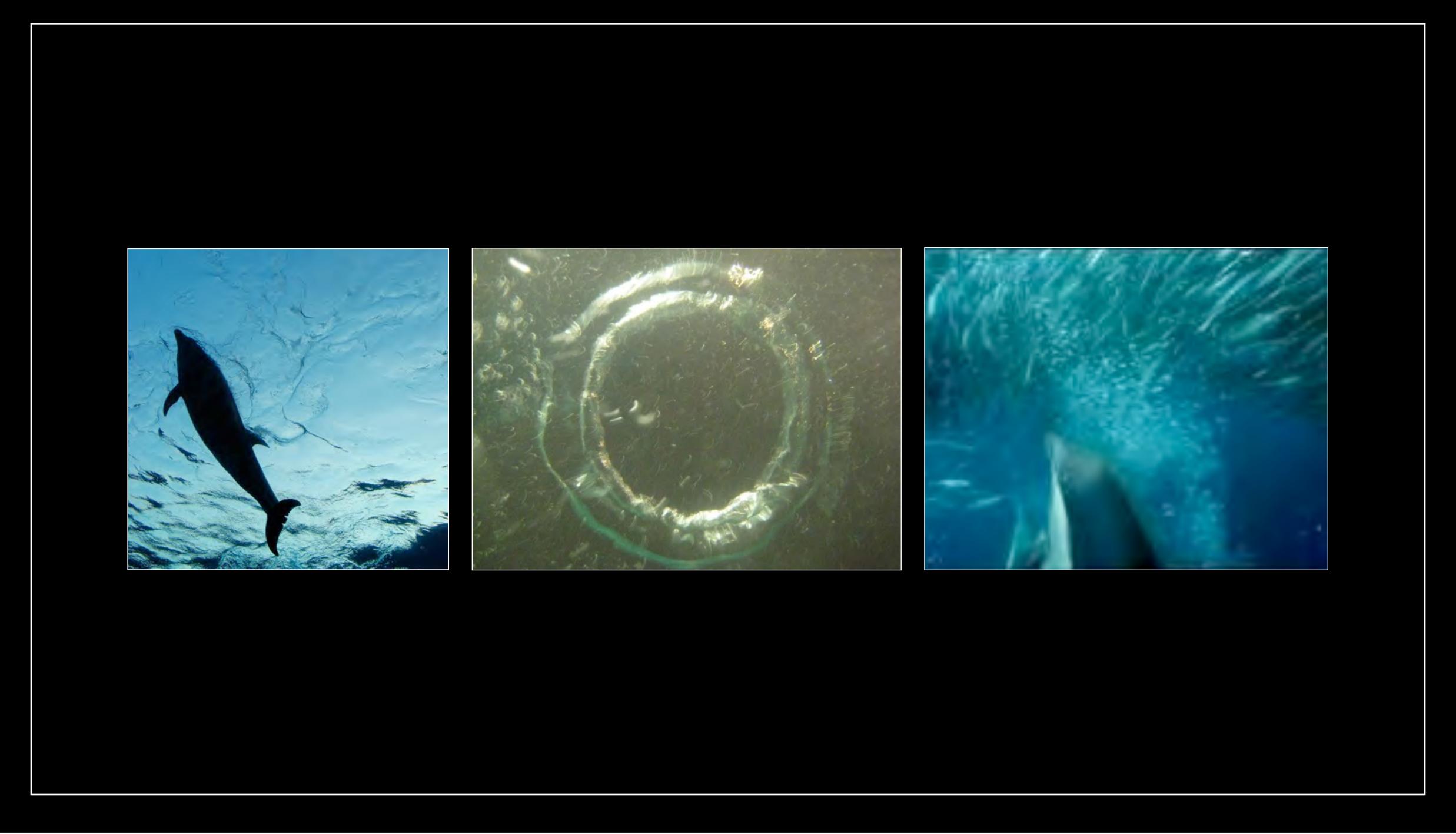
Antoine de St.-Exupéry

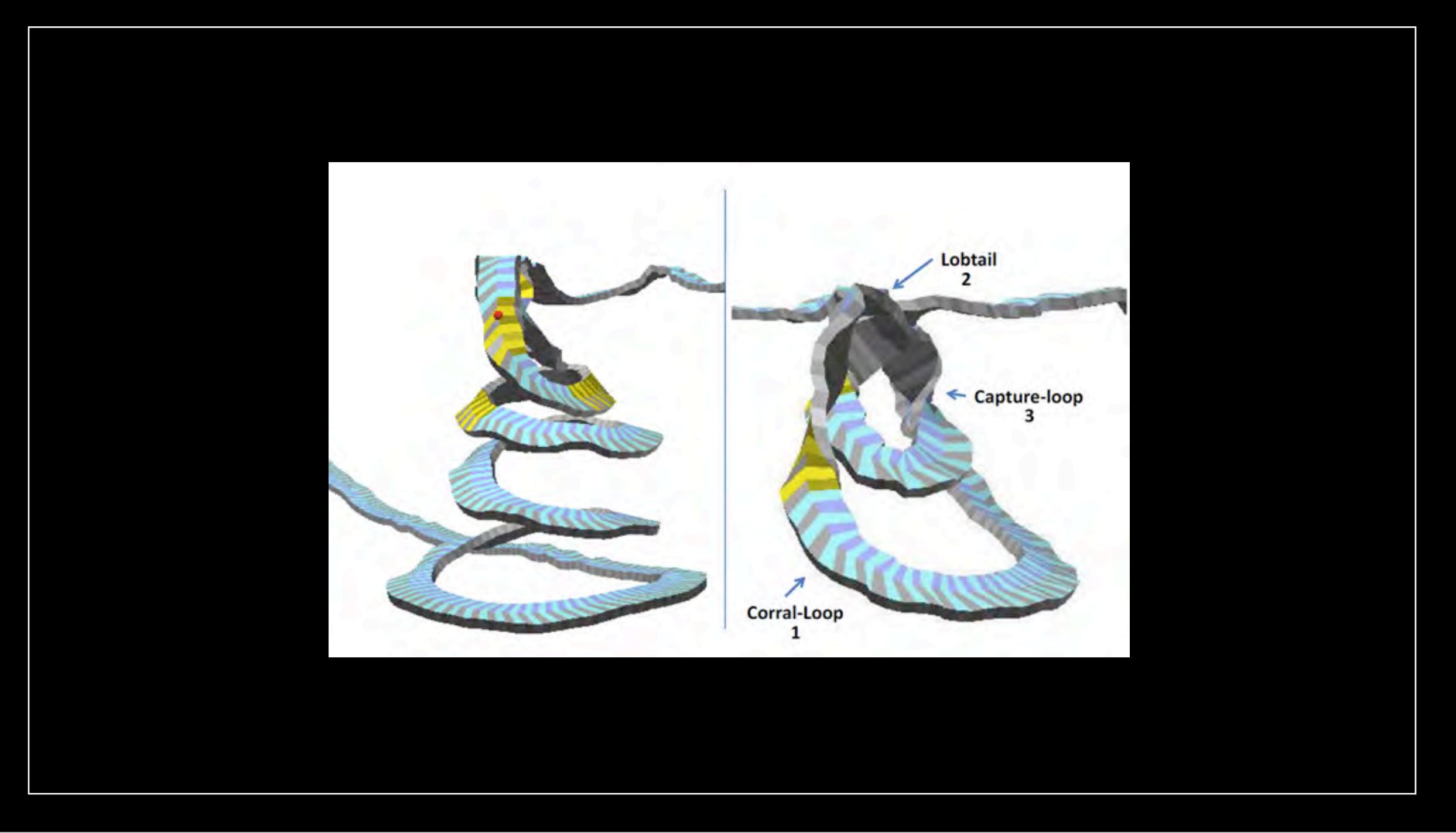
If you want to build a ship ...

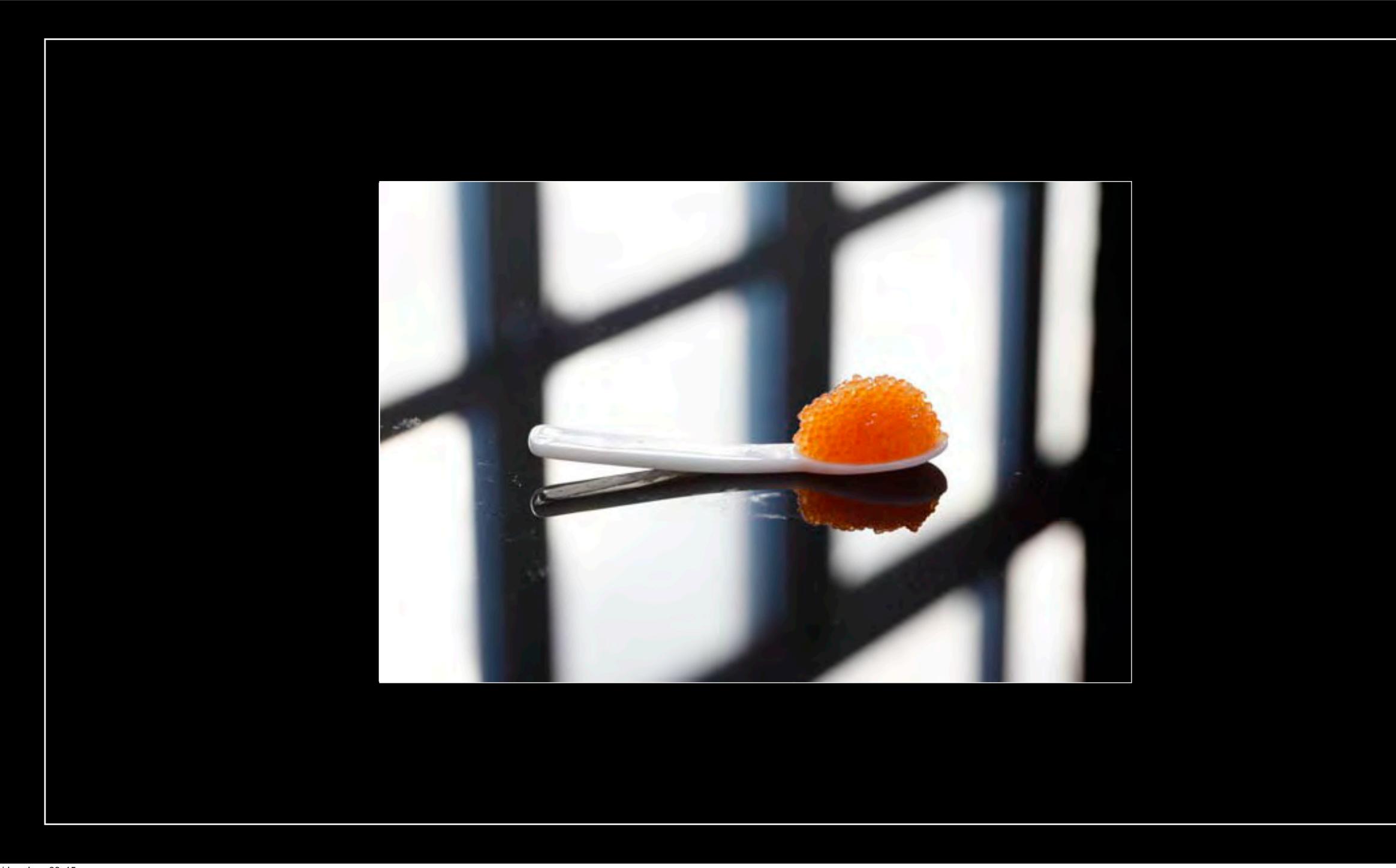


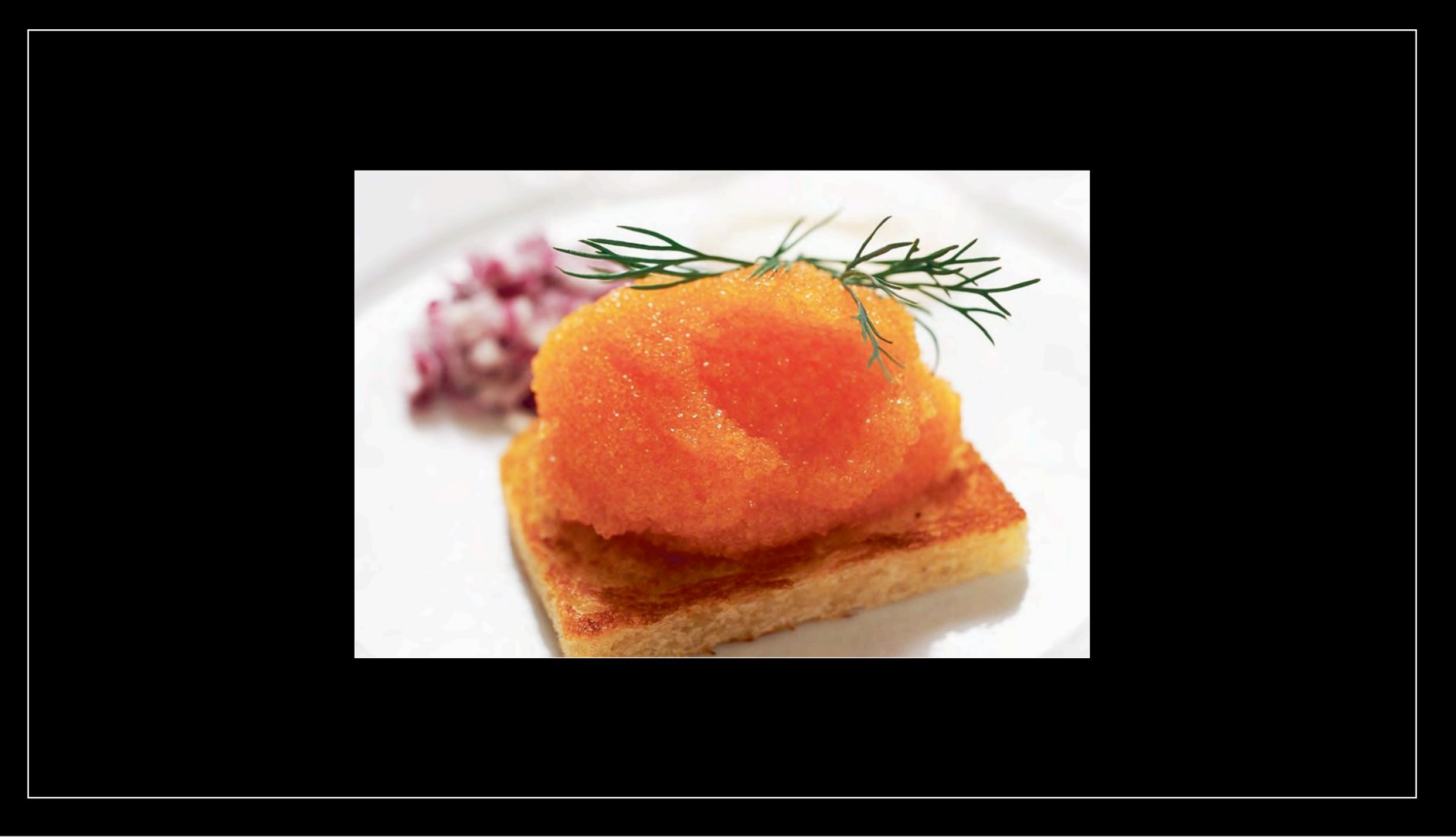
















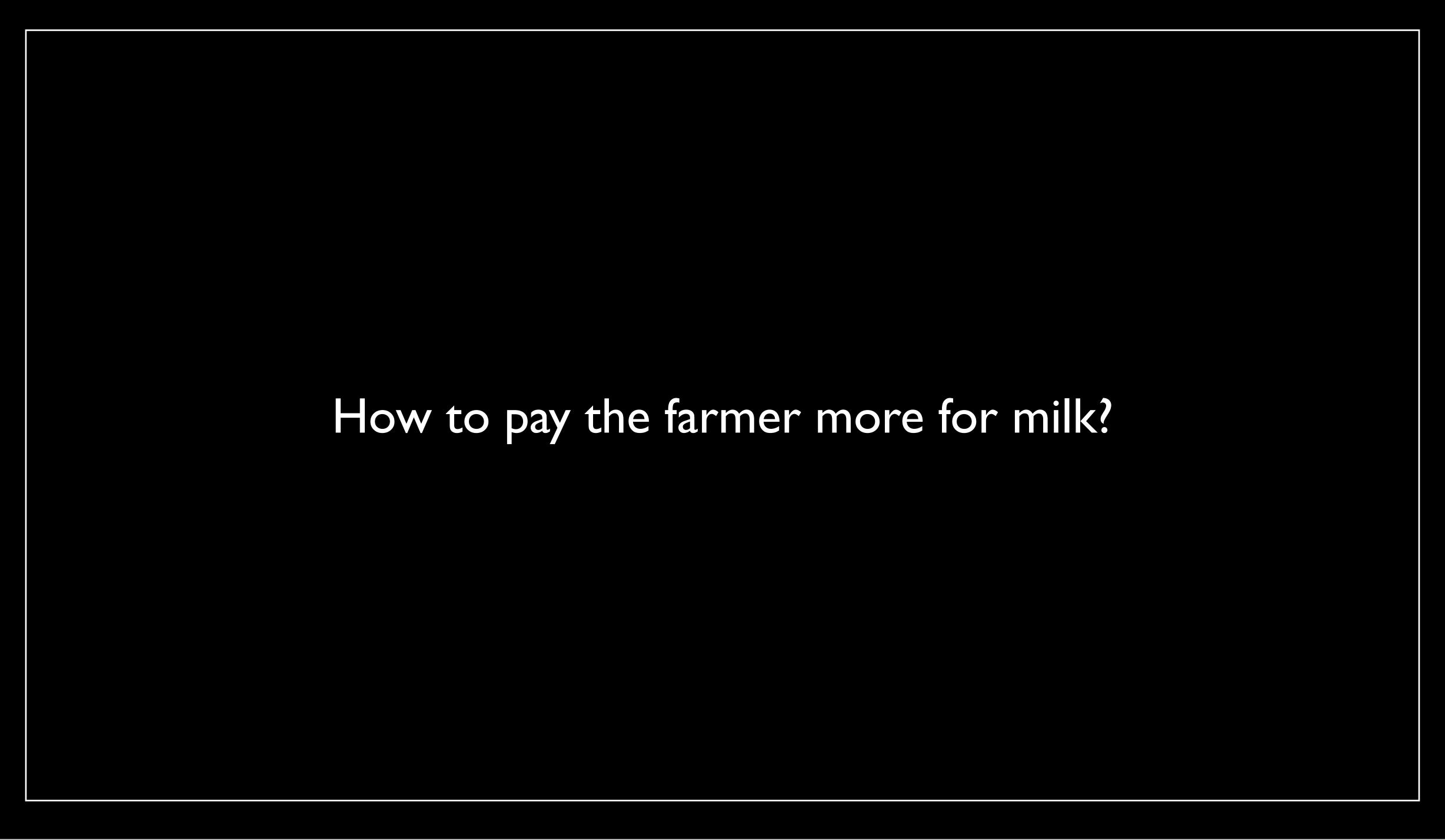






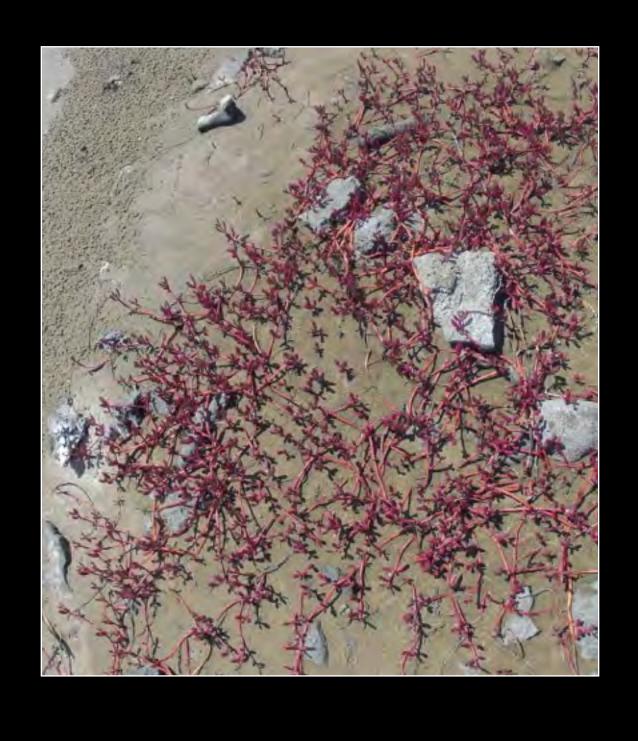
















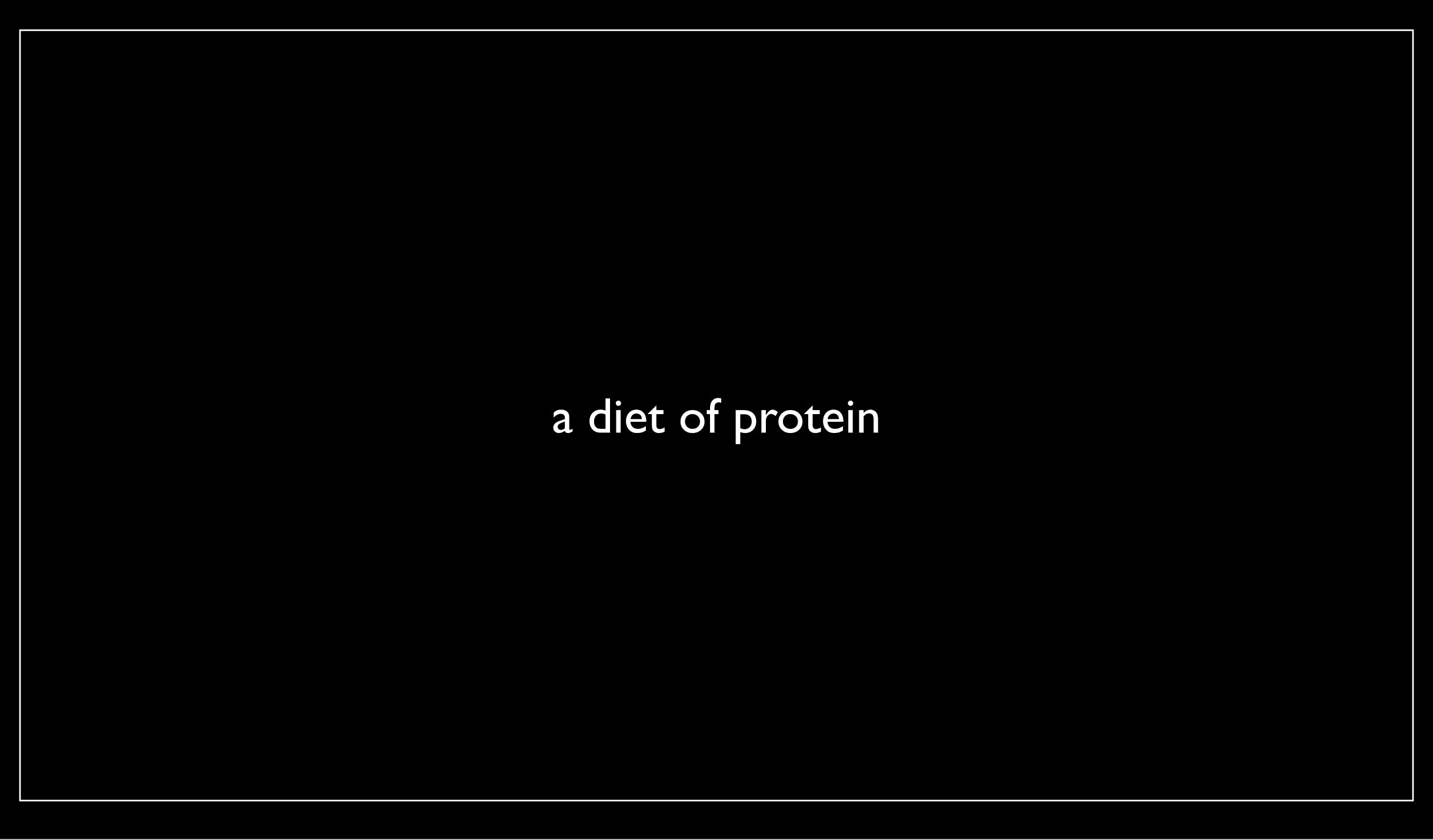


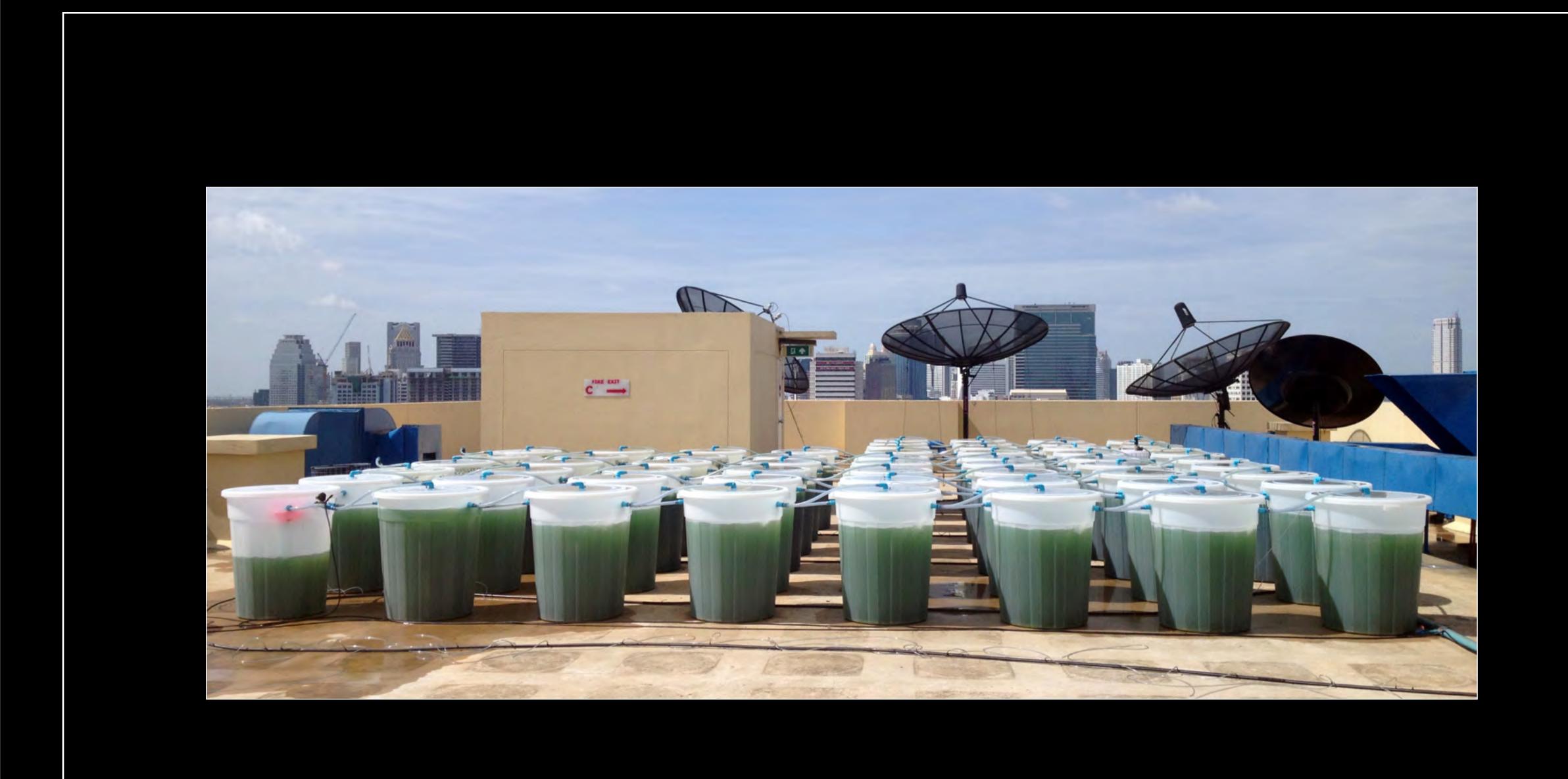


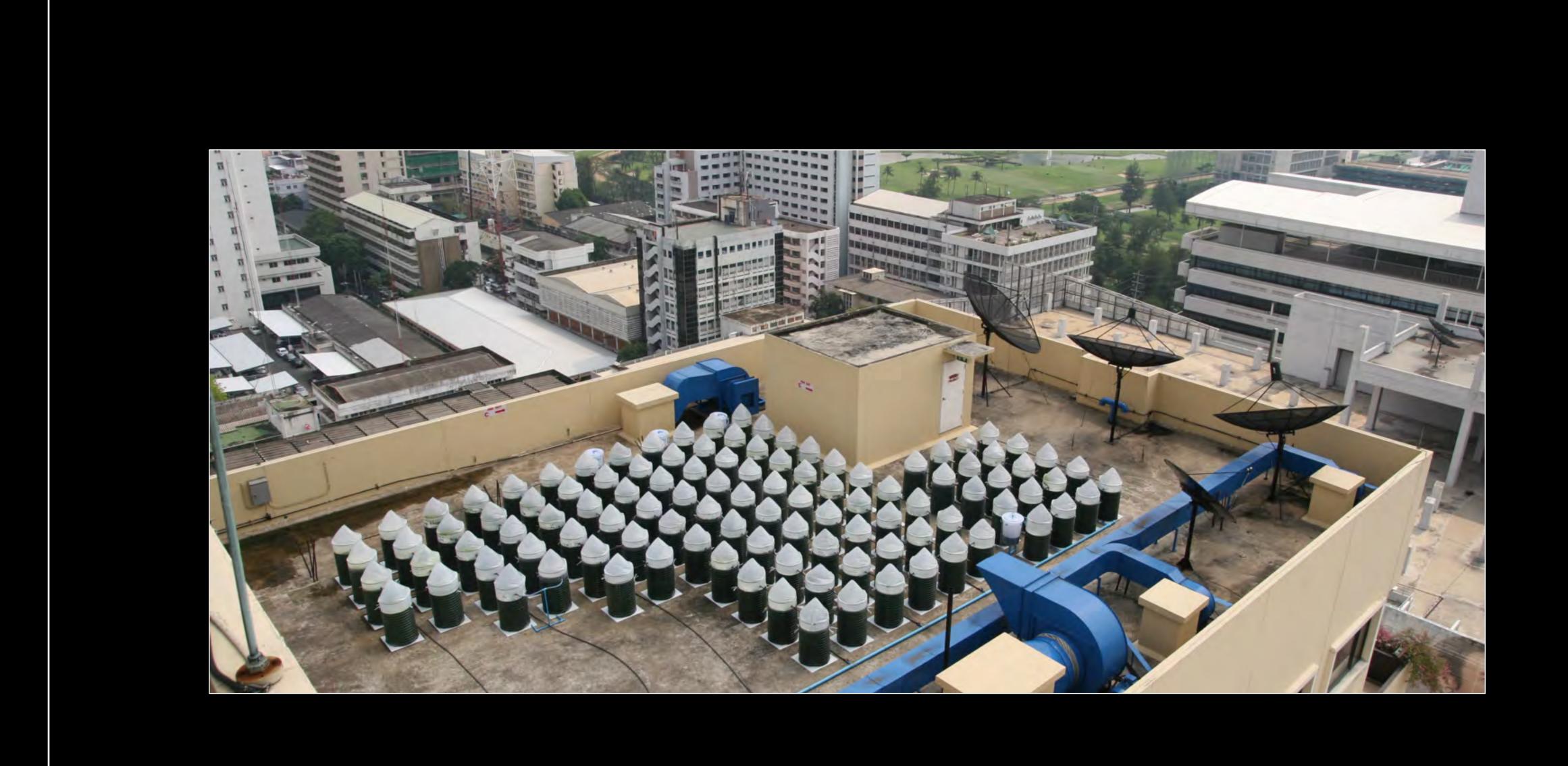


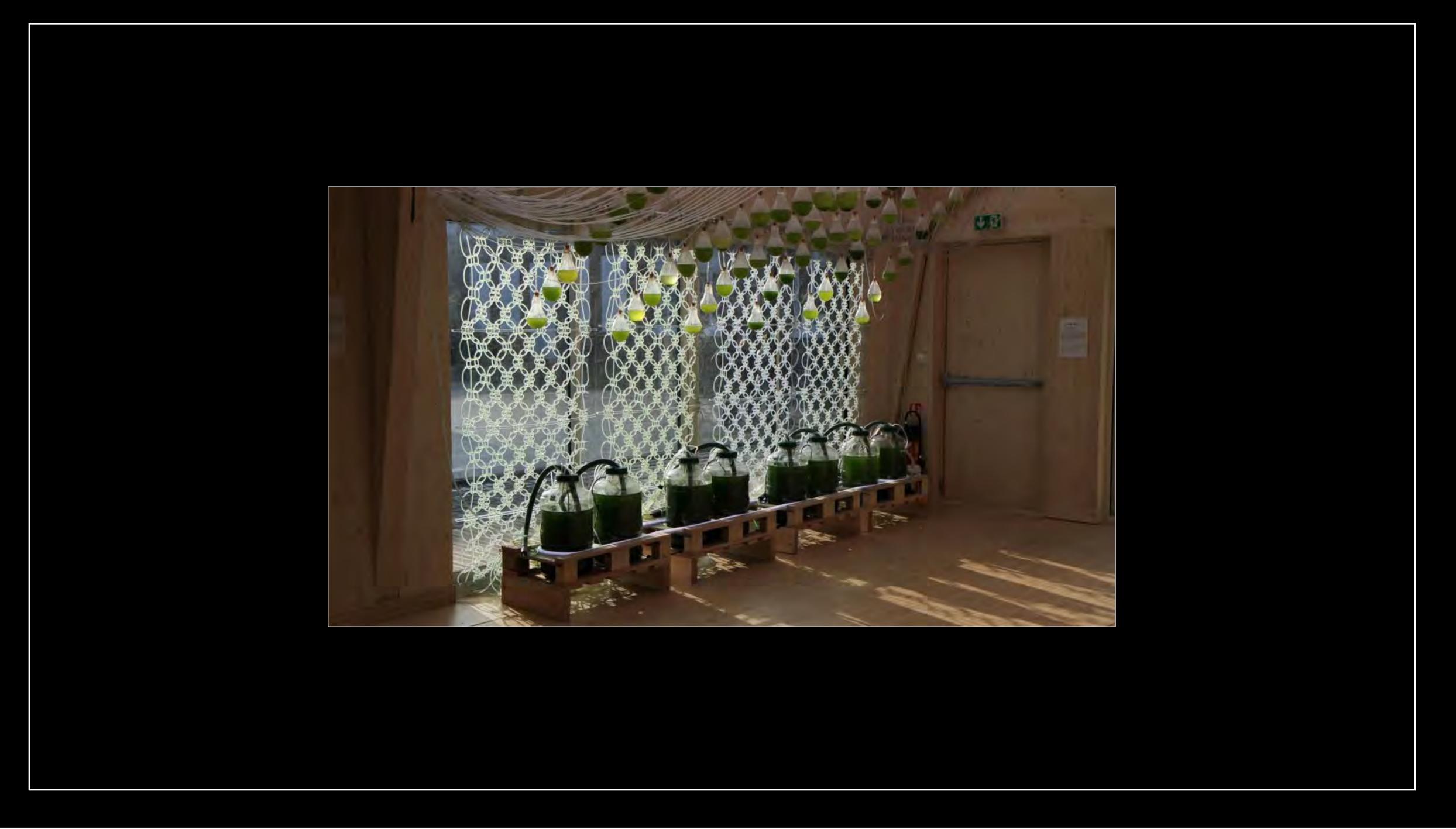
the farmer gets 10% of the consumer price









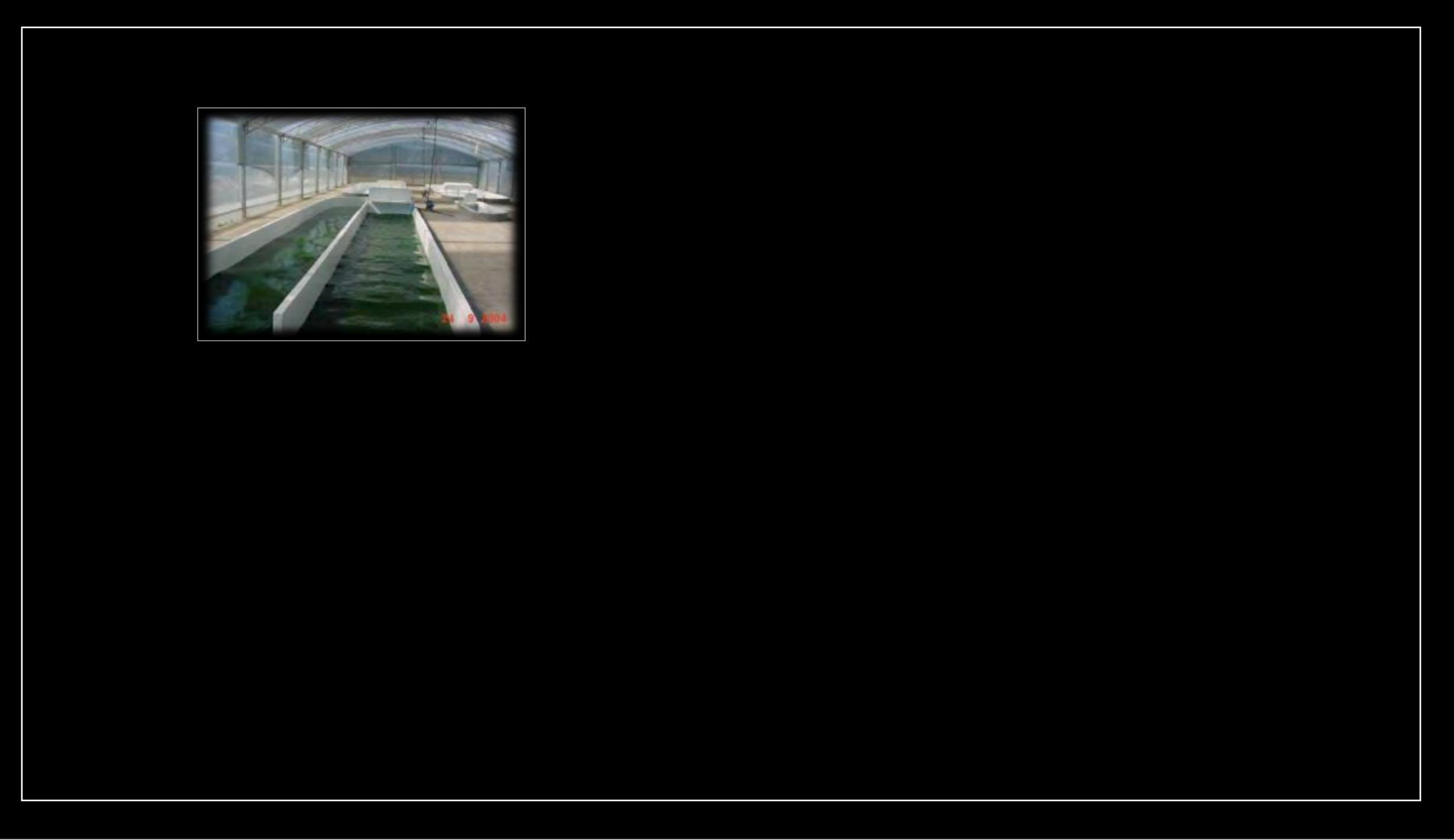


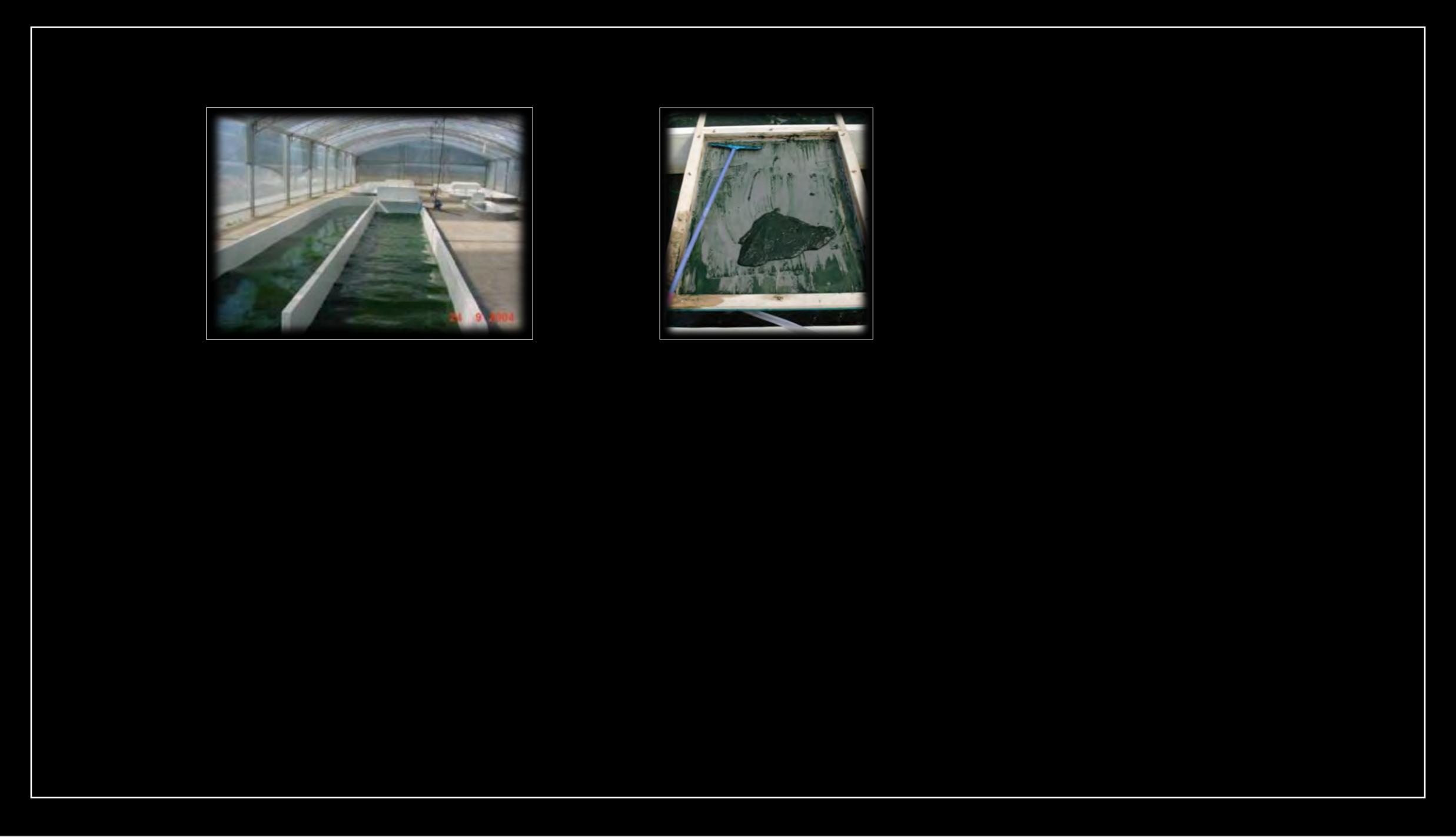


































































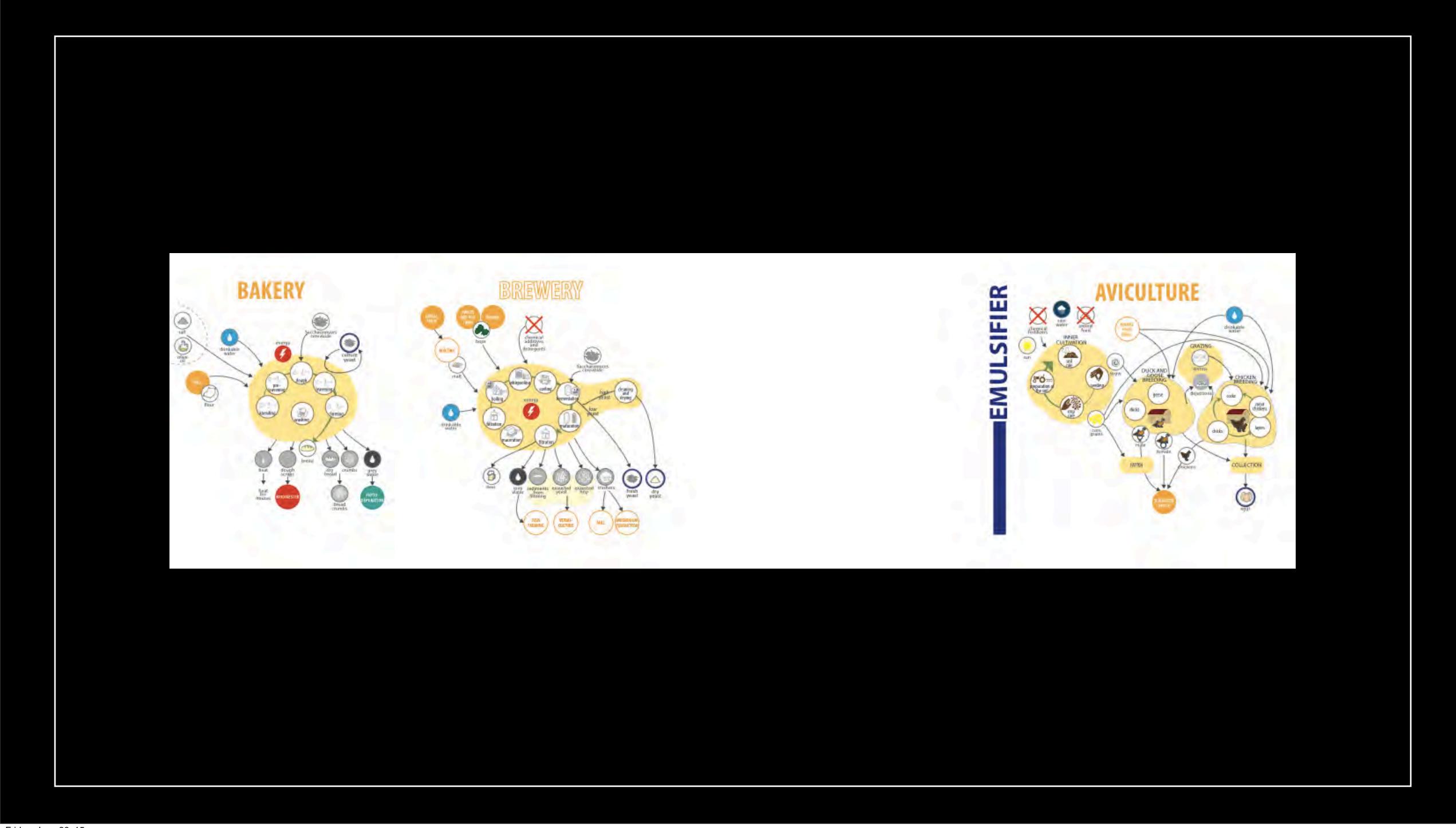


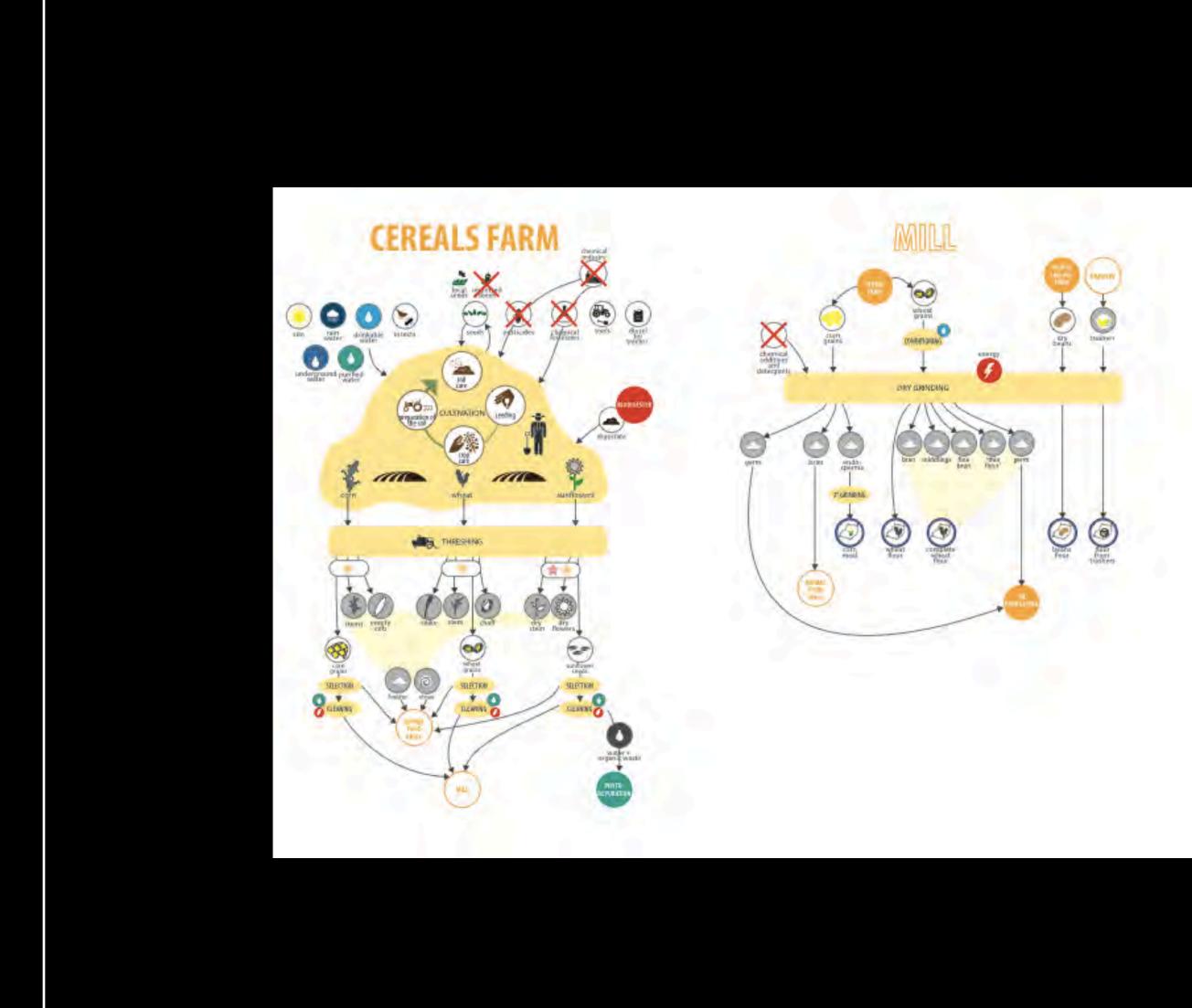


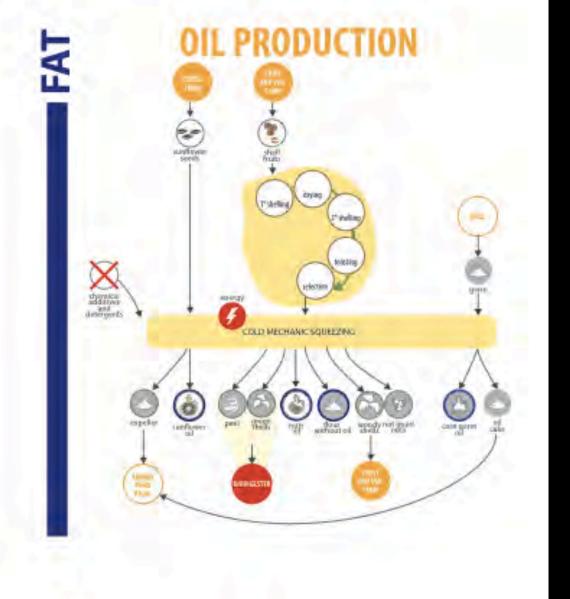


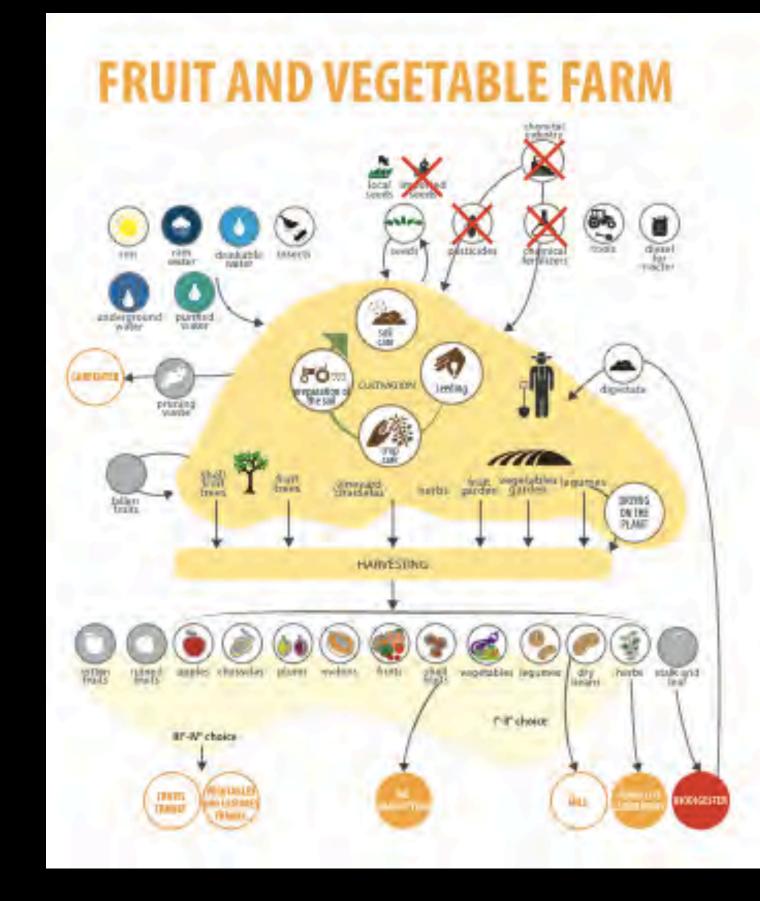








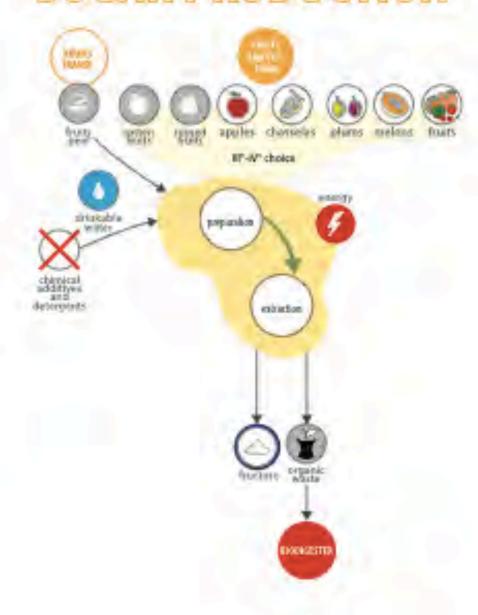


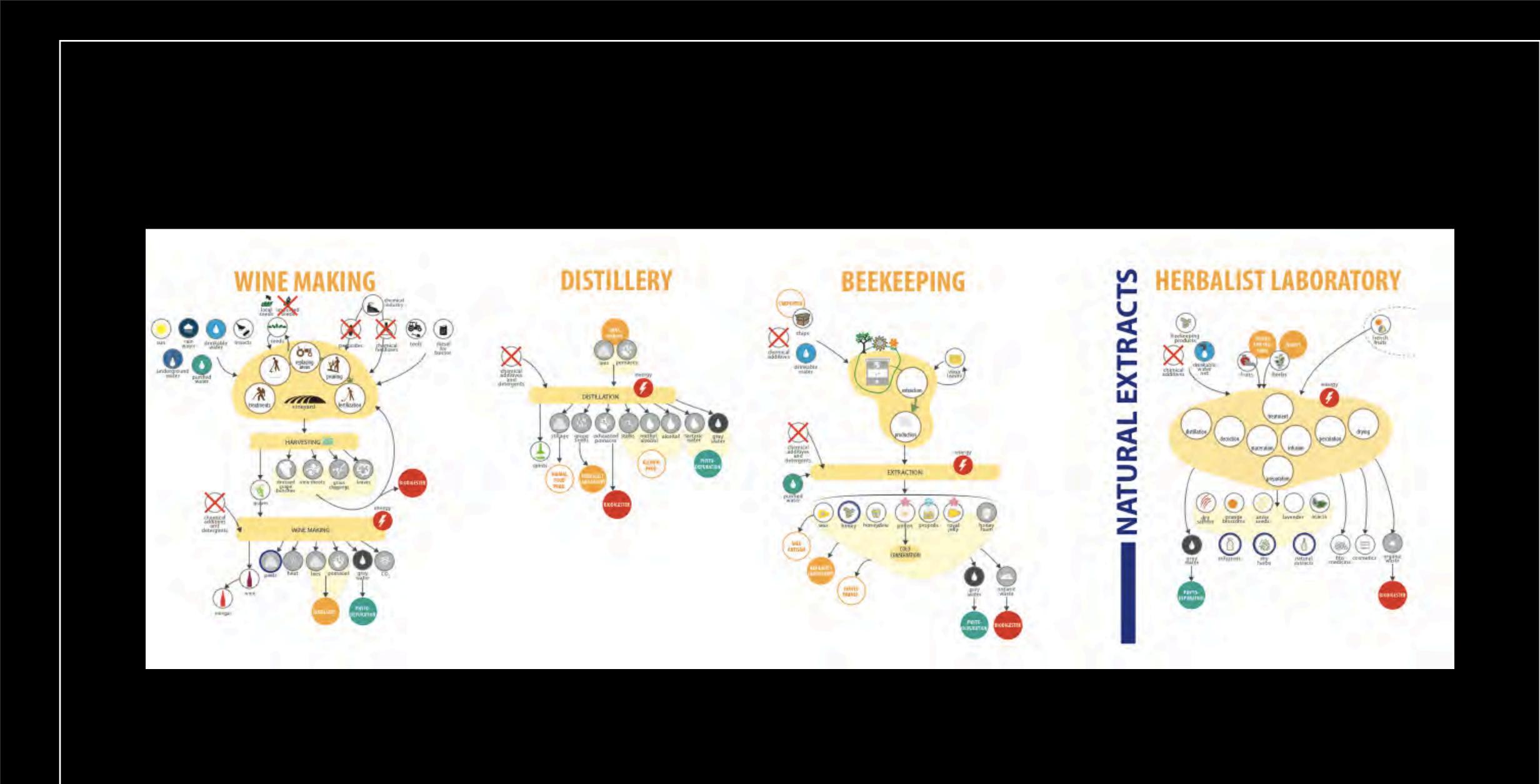


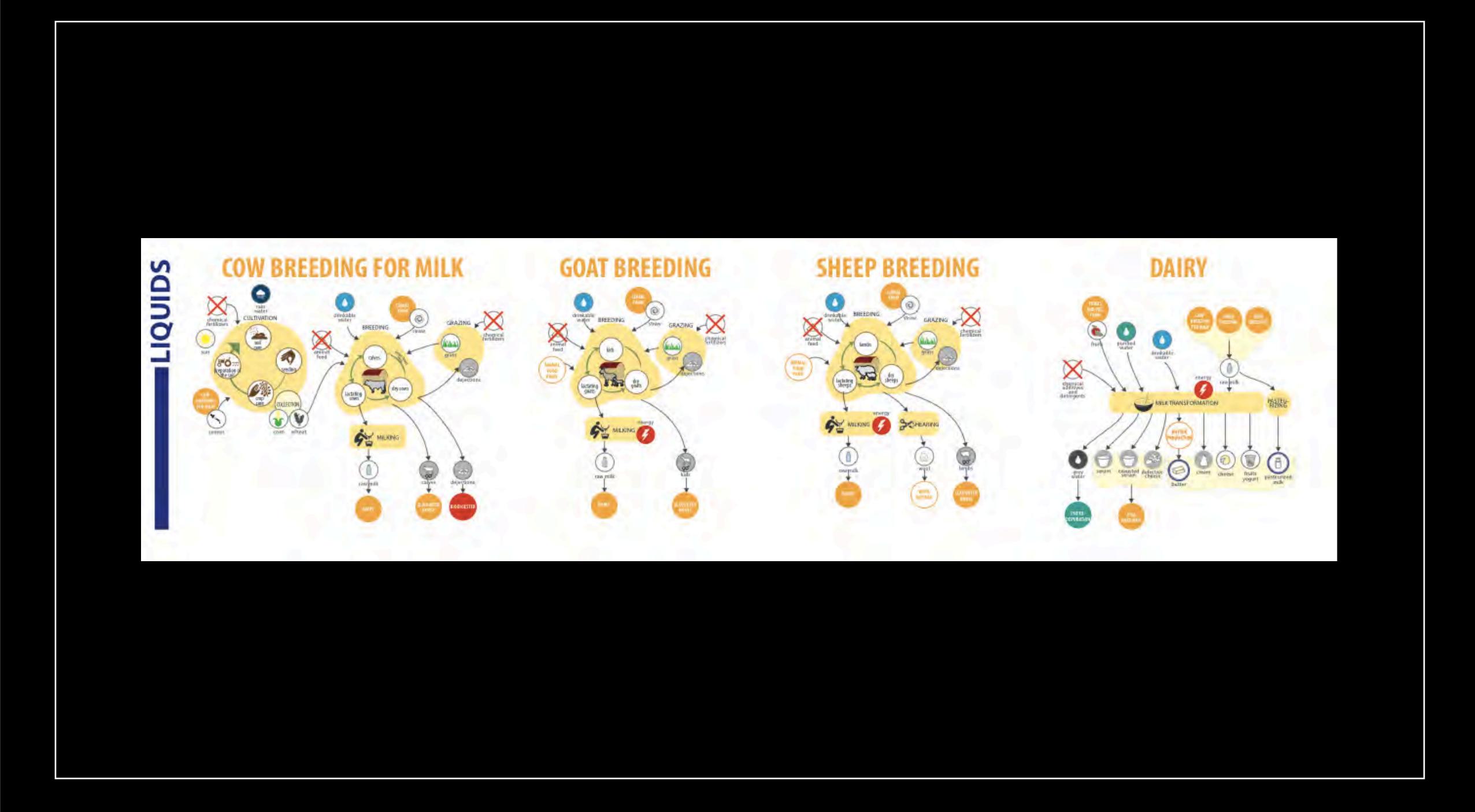
## FRUITS TRANSFORMATION

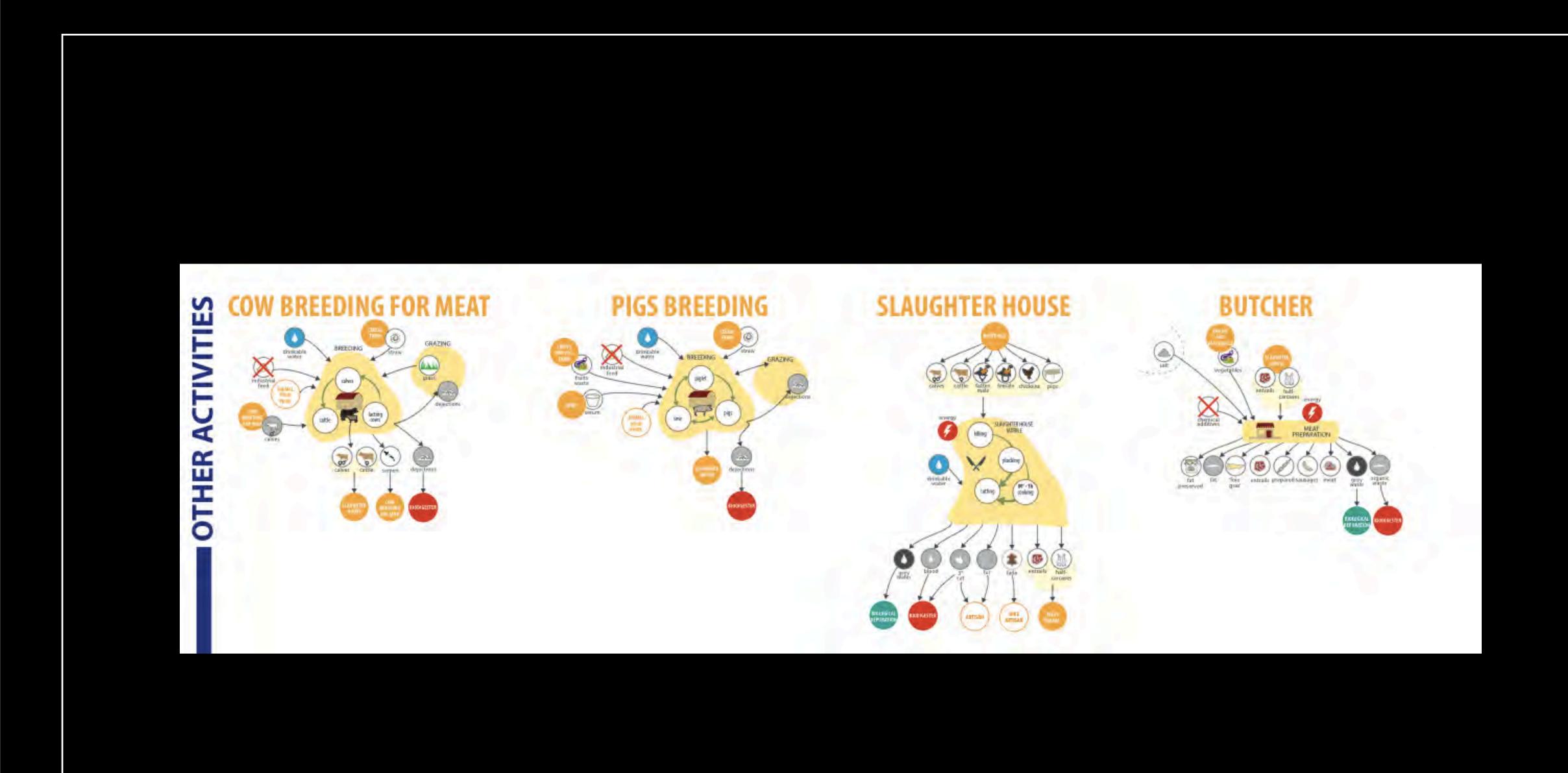


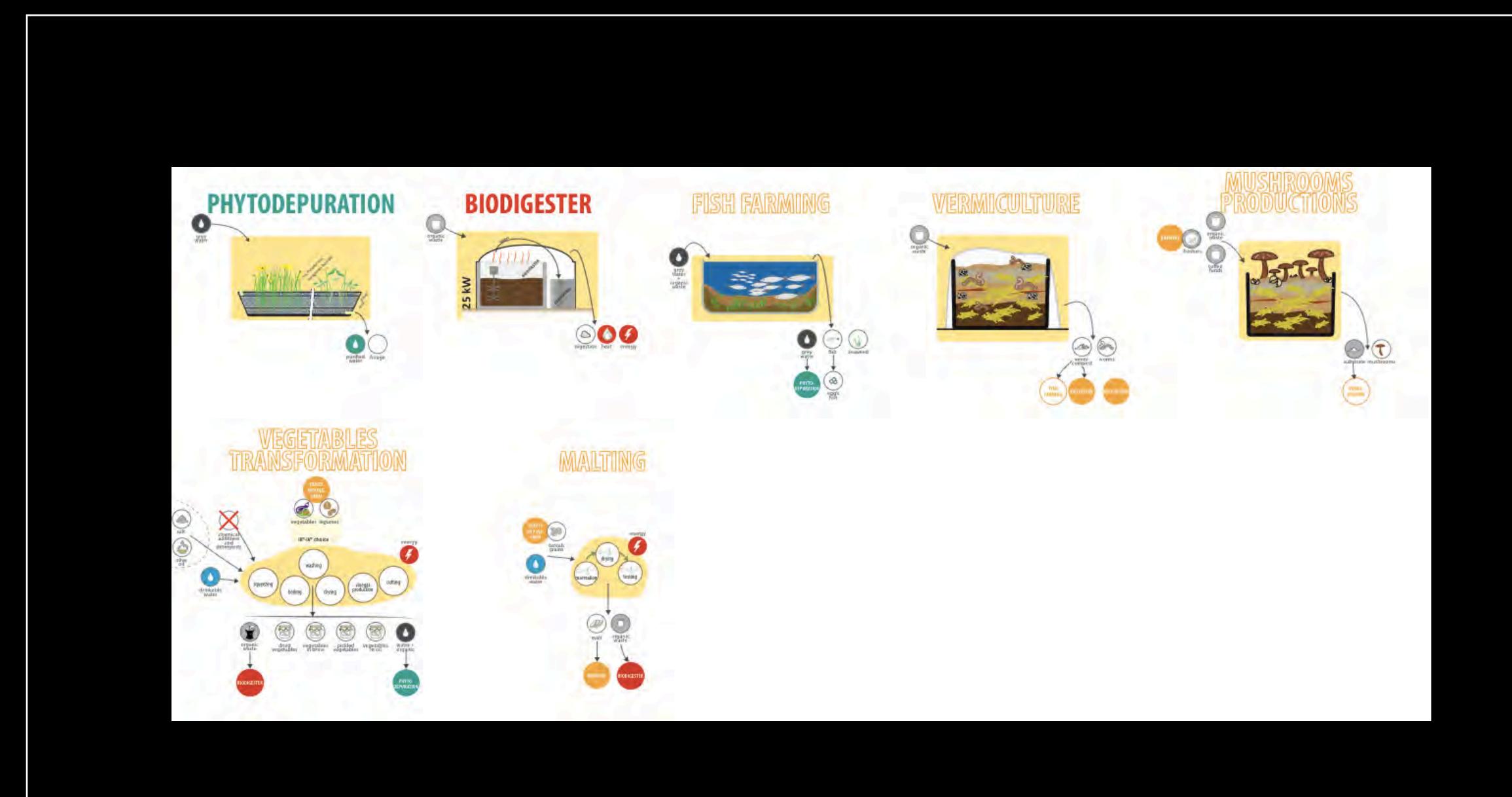
## SUGAR PRODUCTION

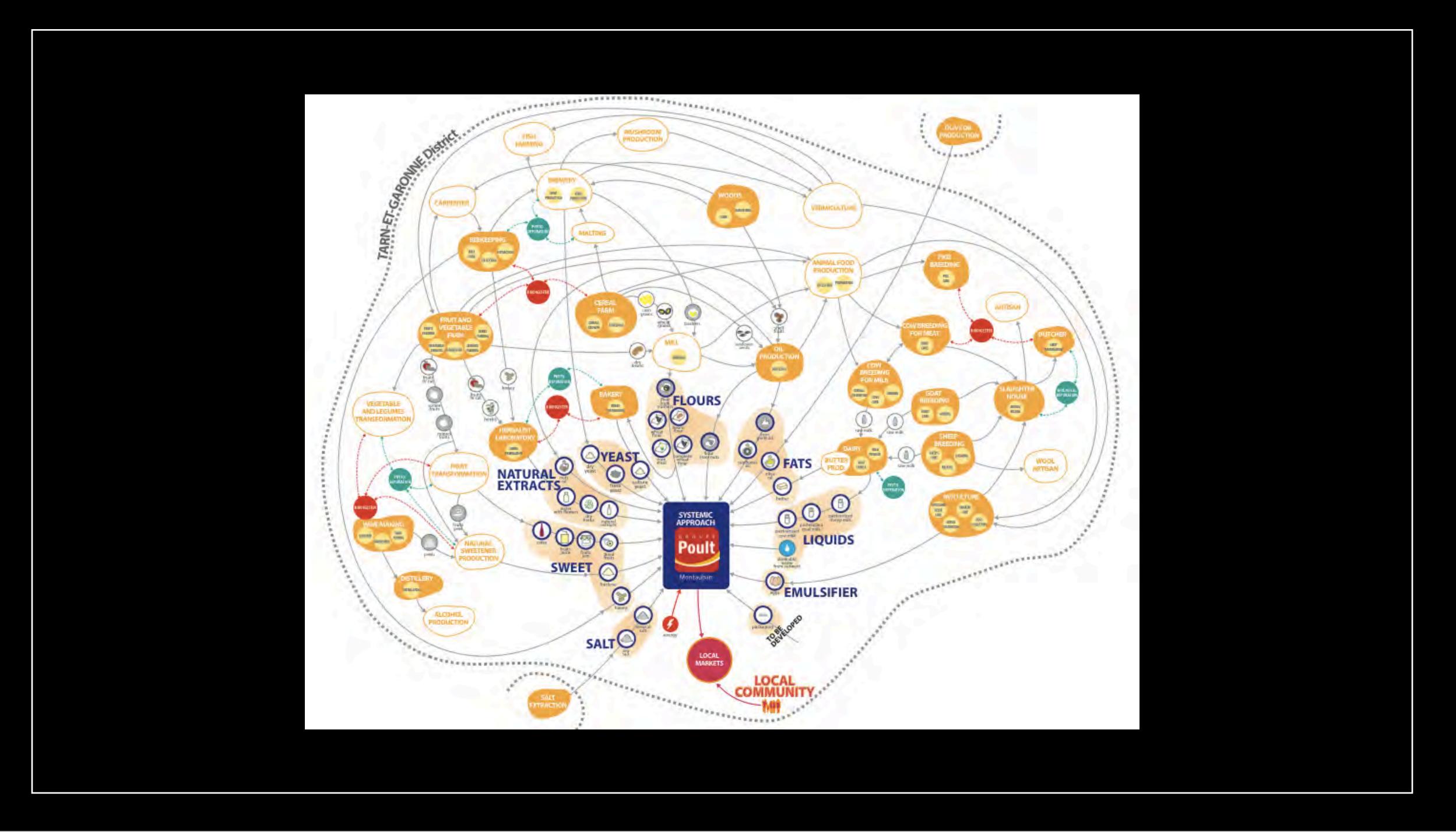




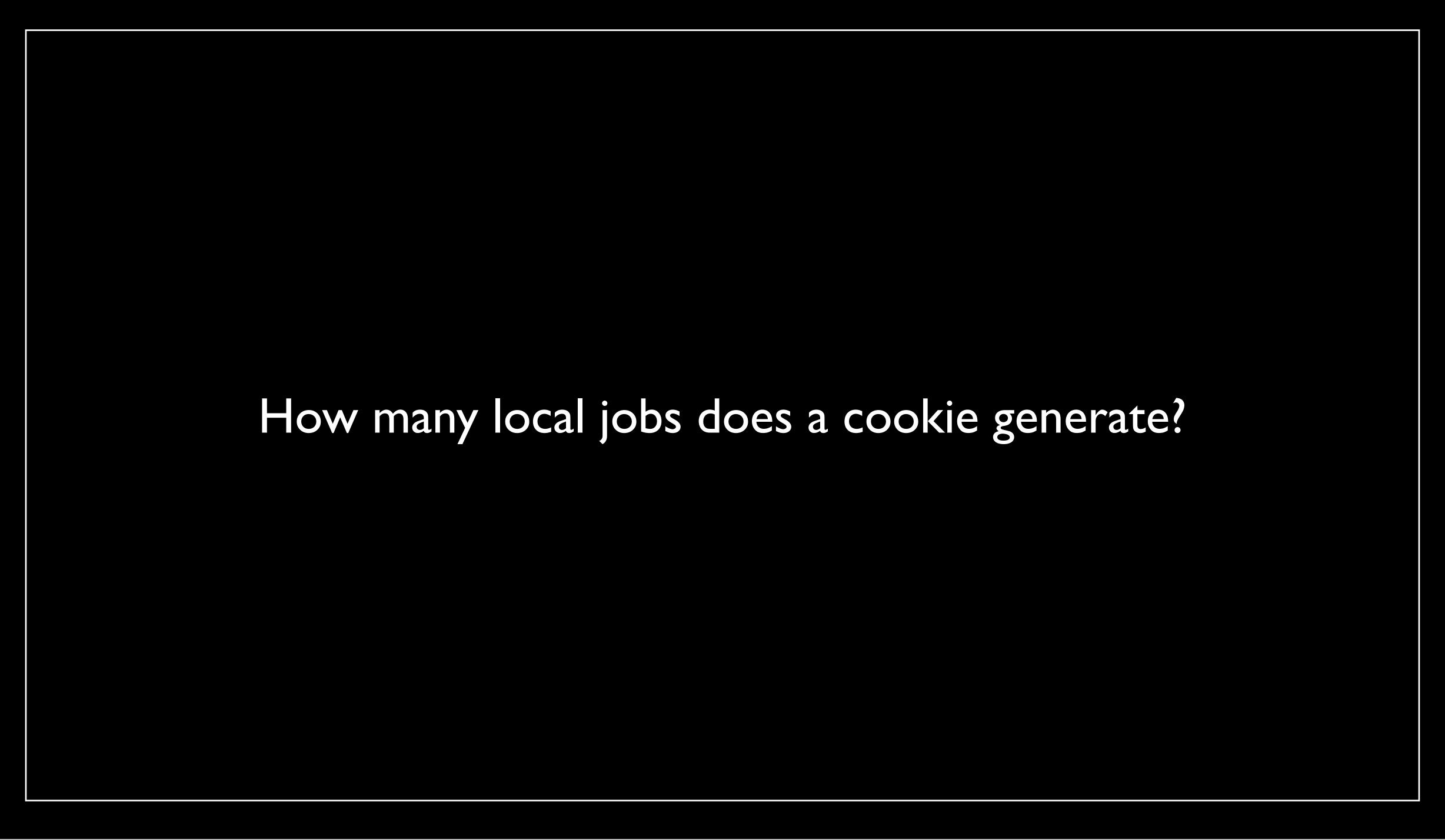






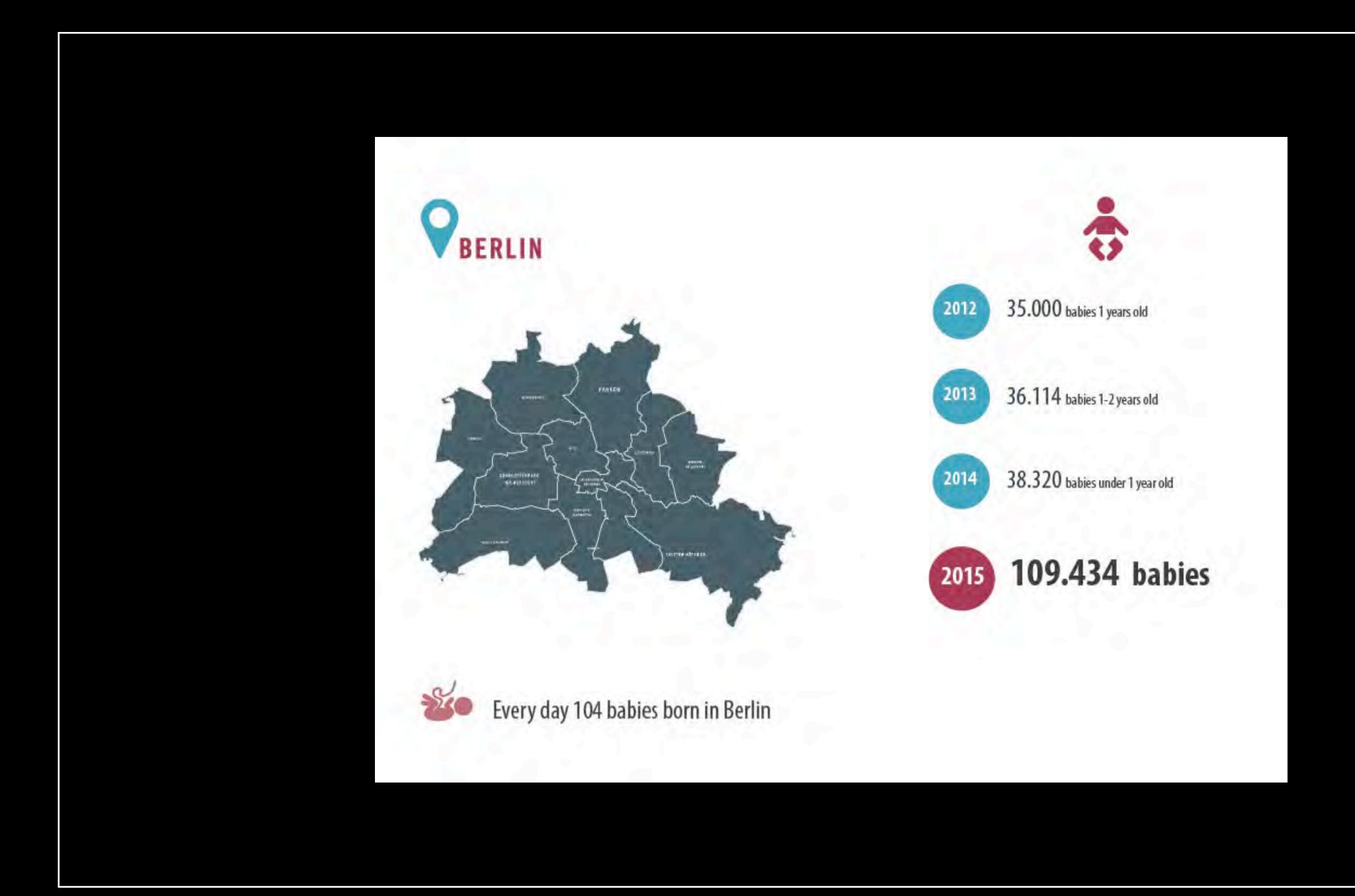




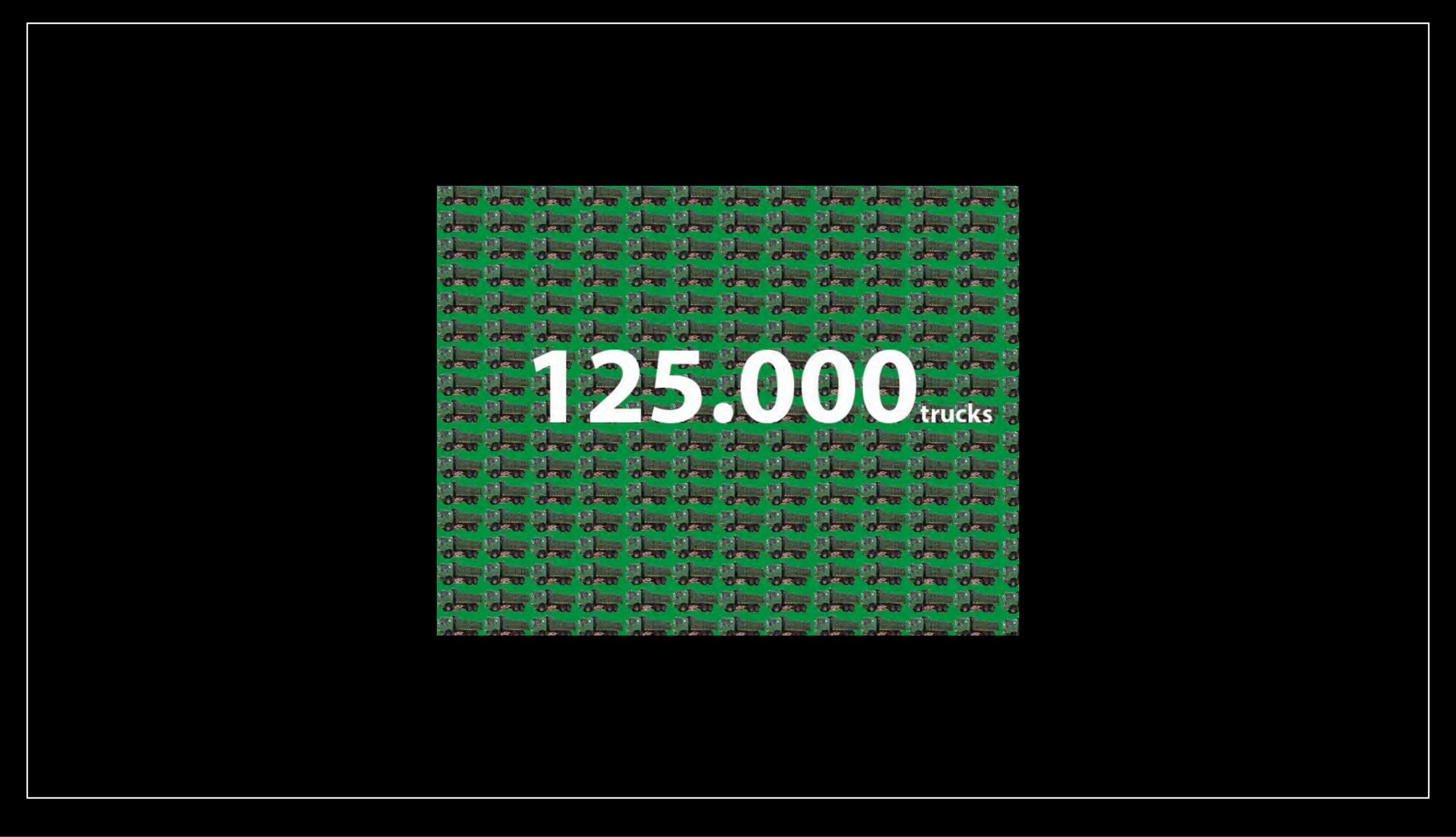






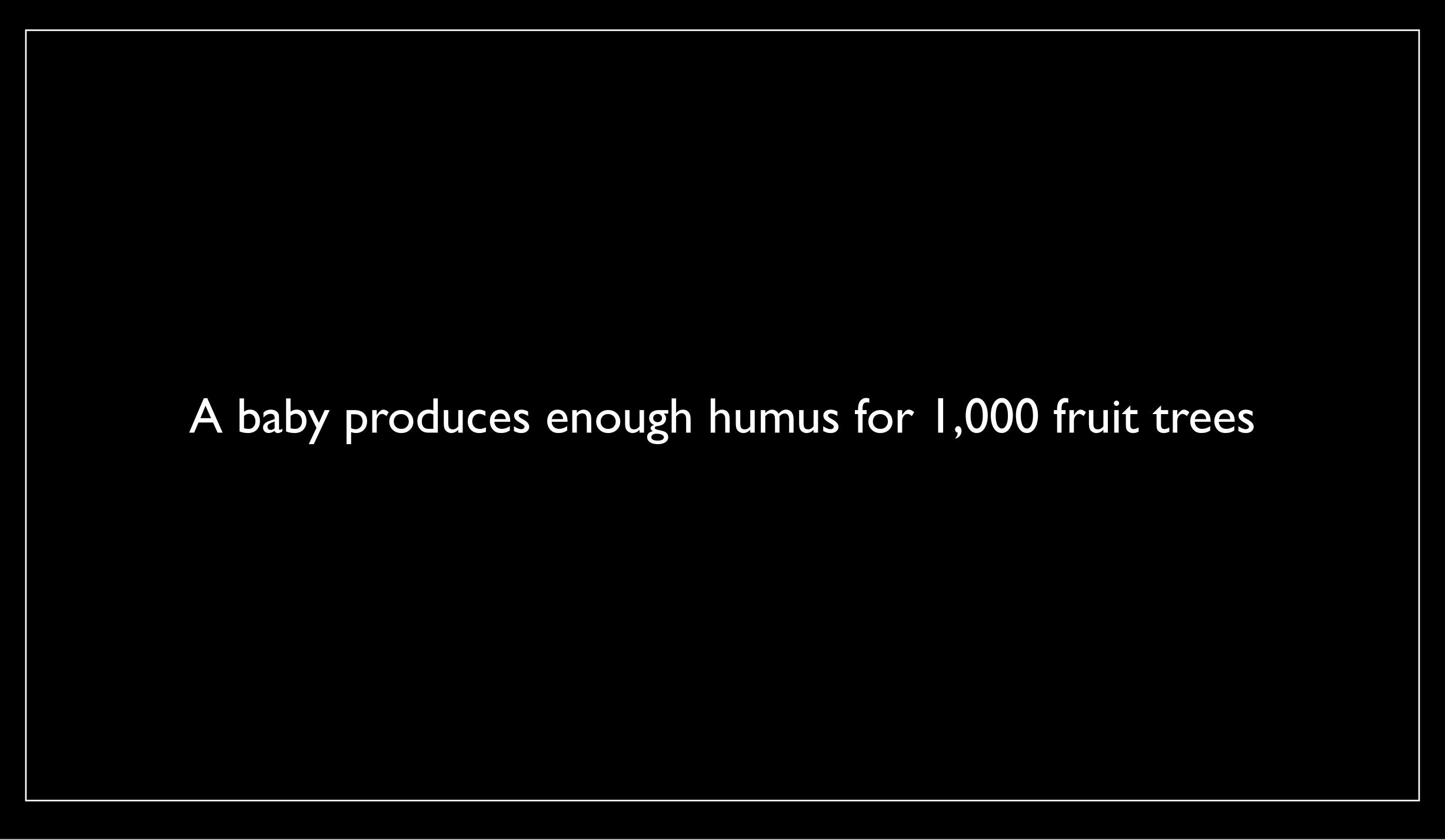


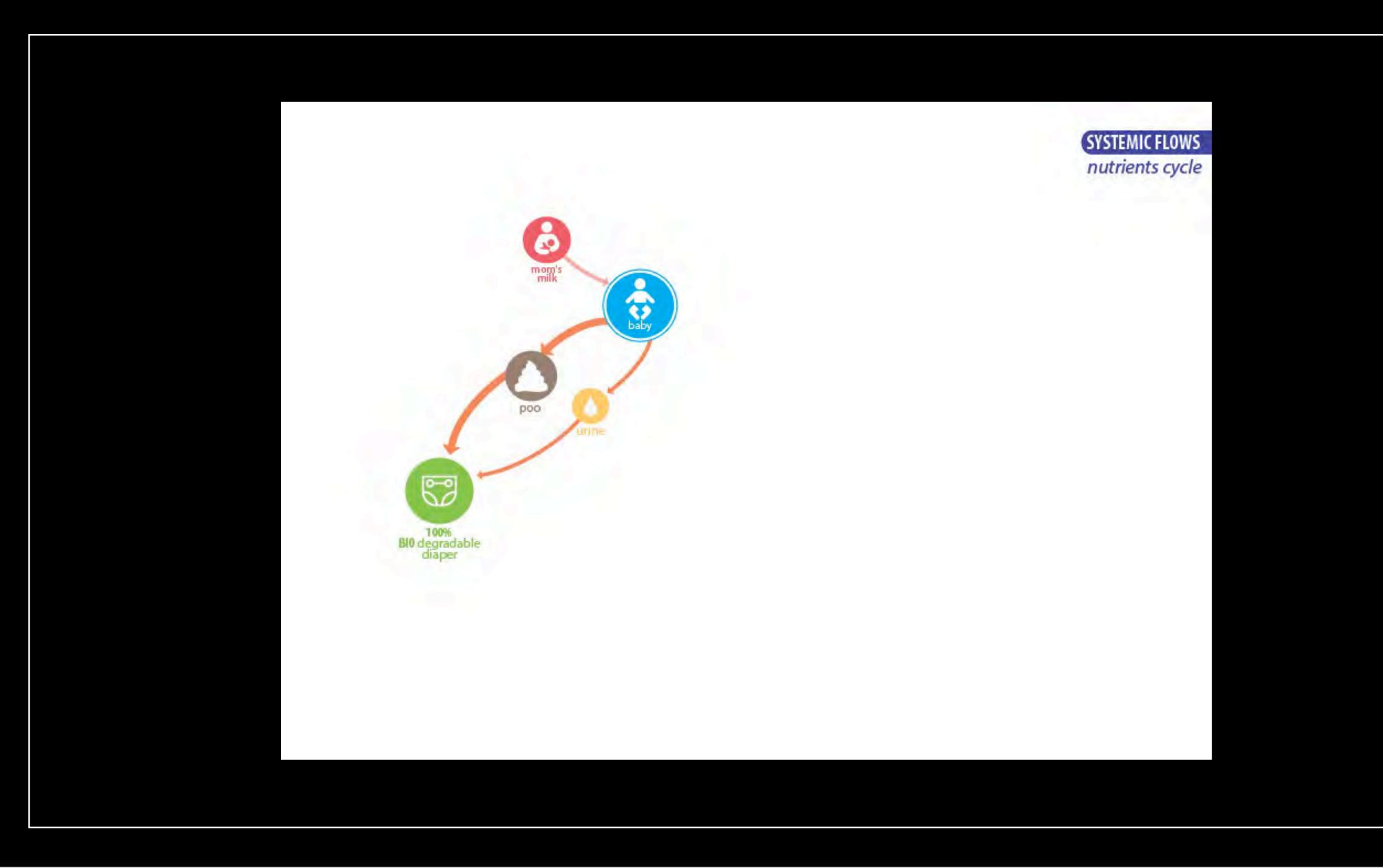


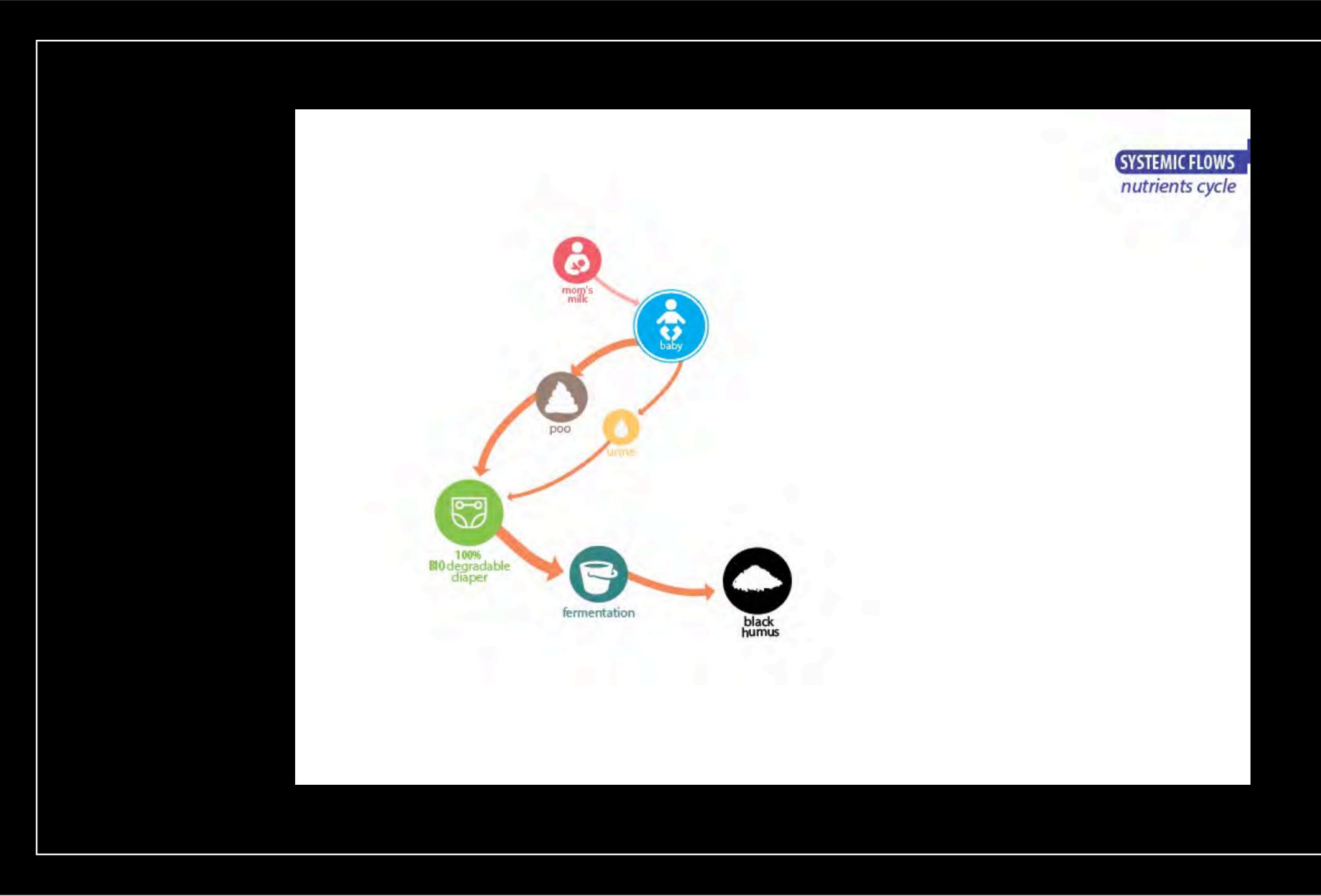


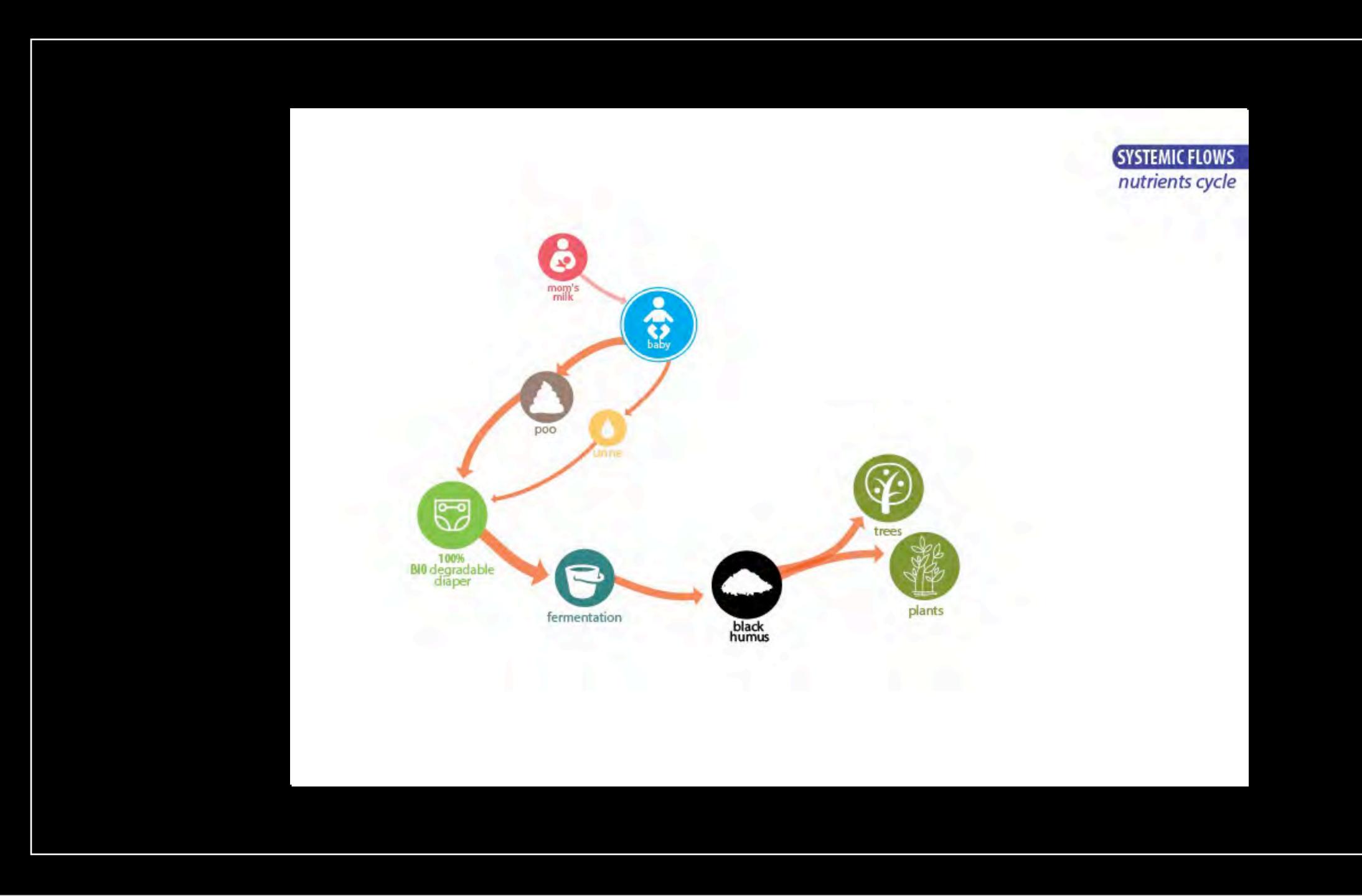










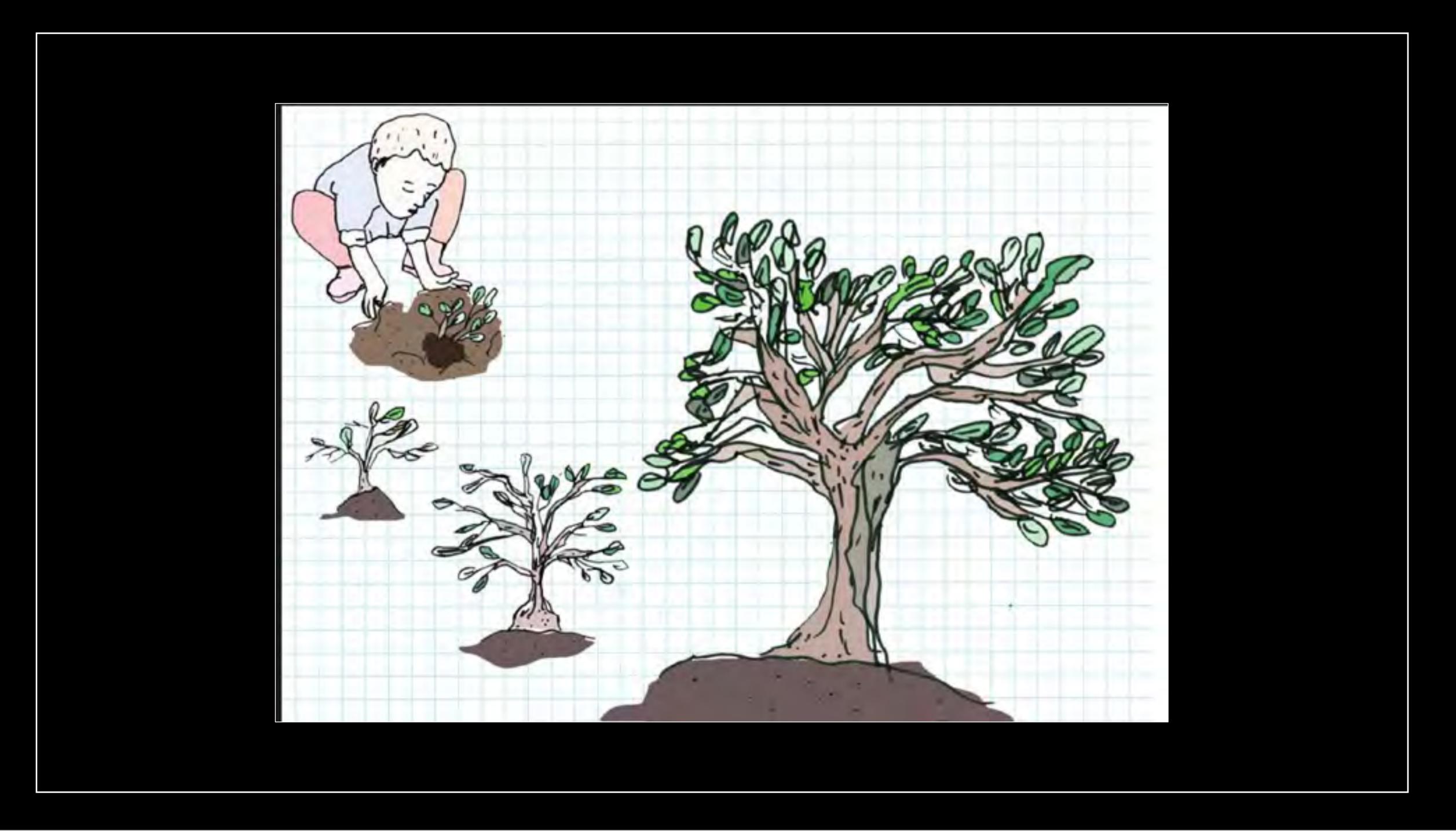




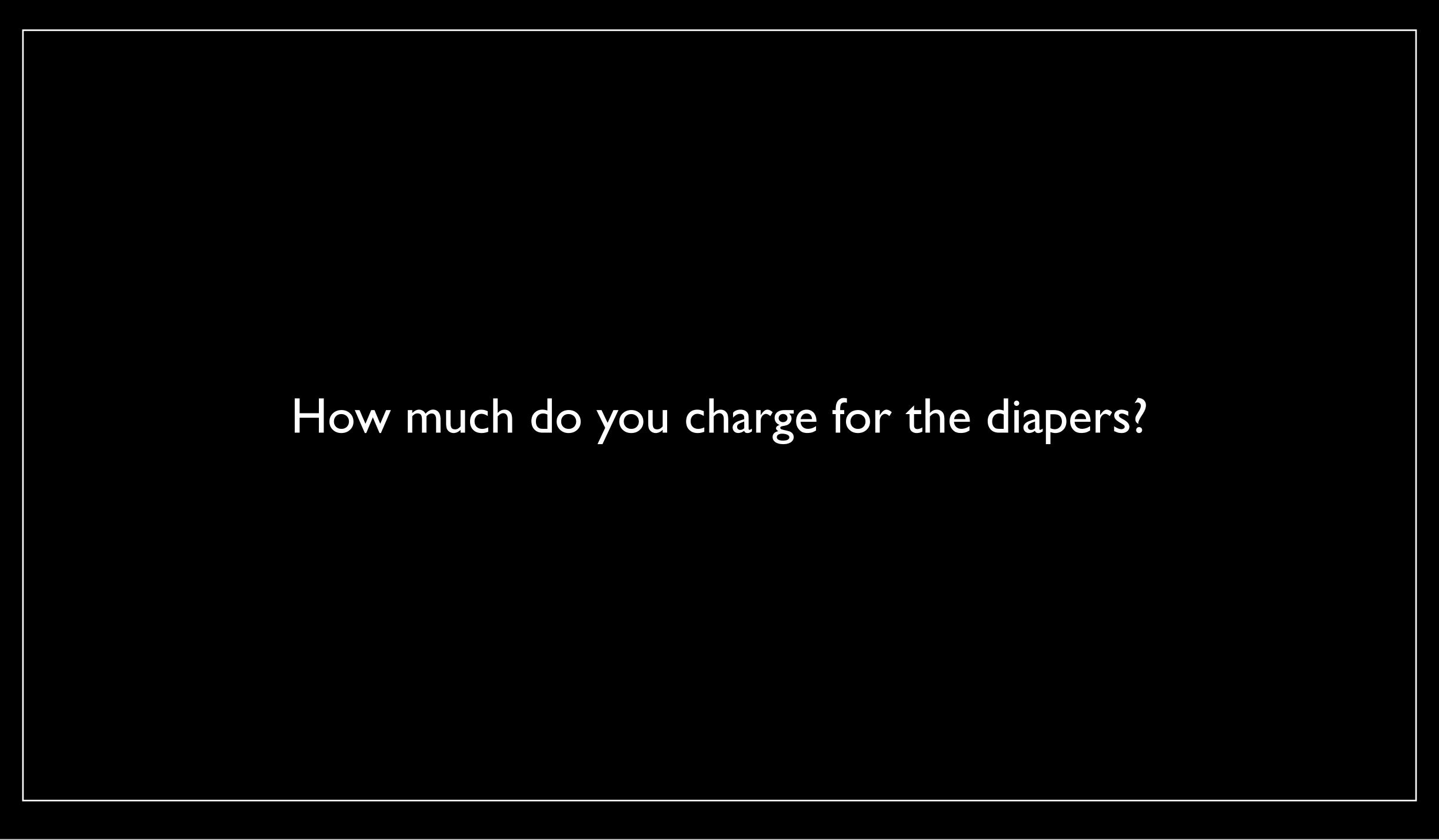


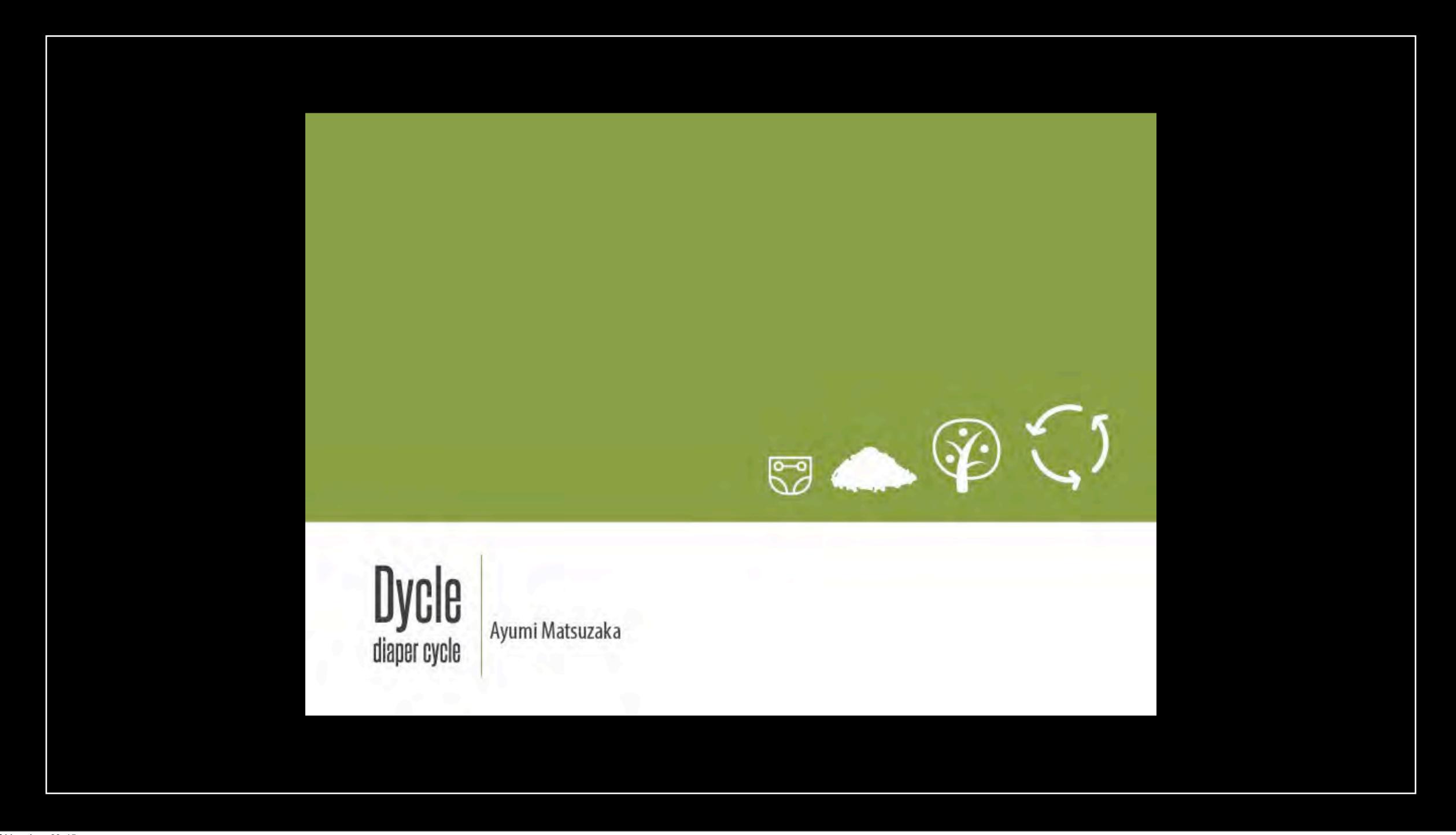


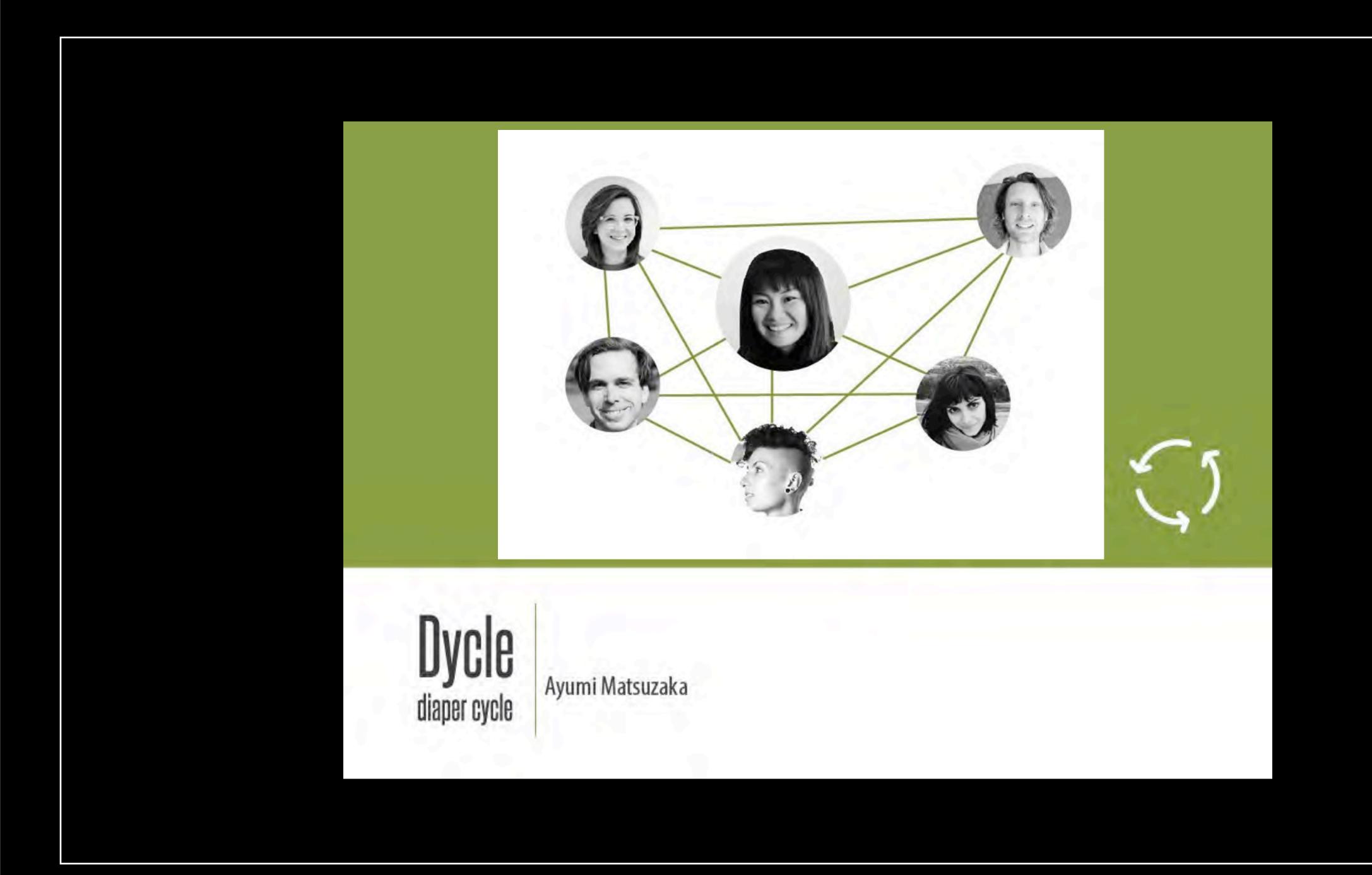


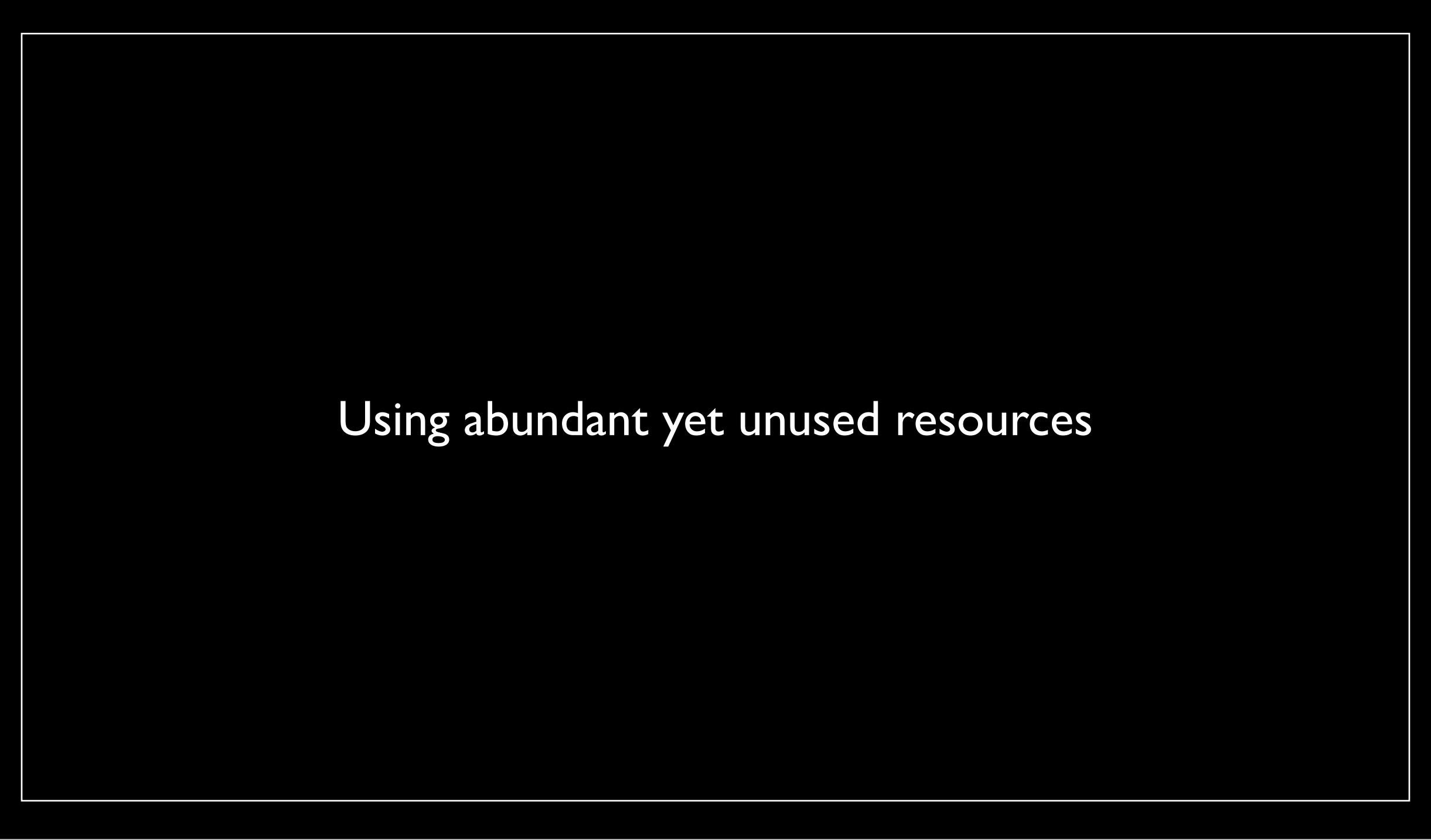


























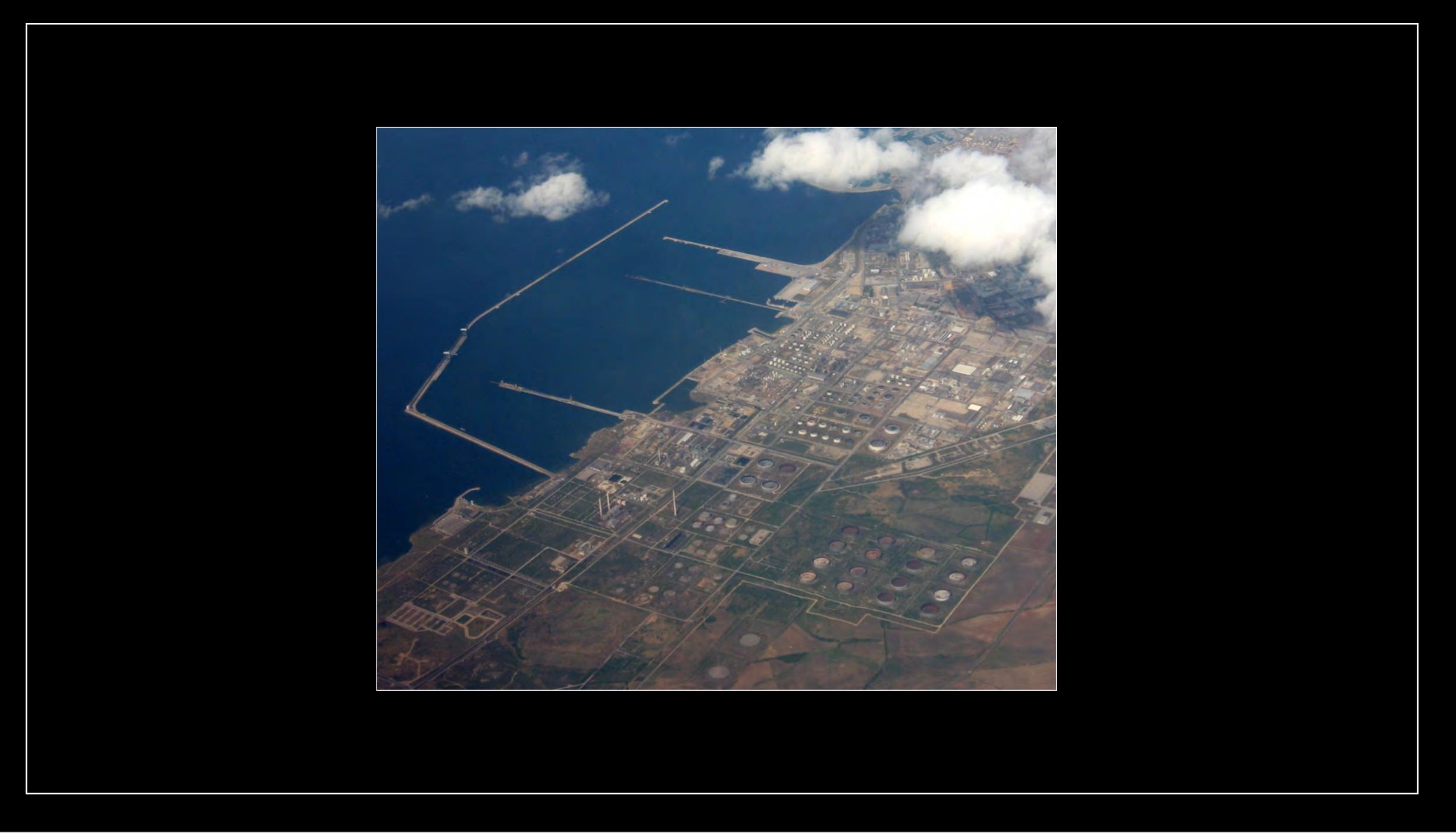








animal feed enzymes for cheese









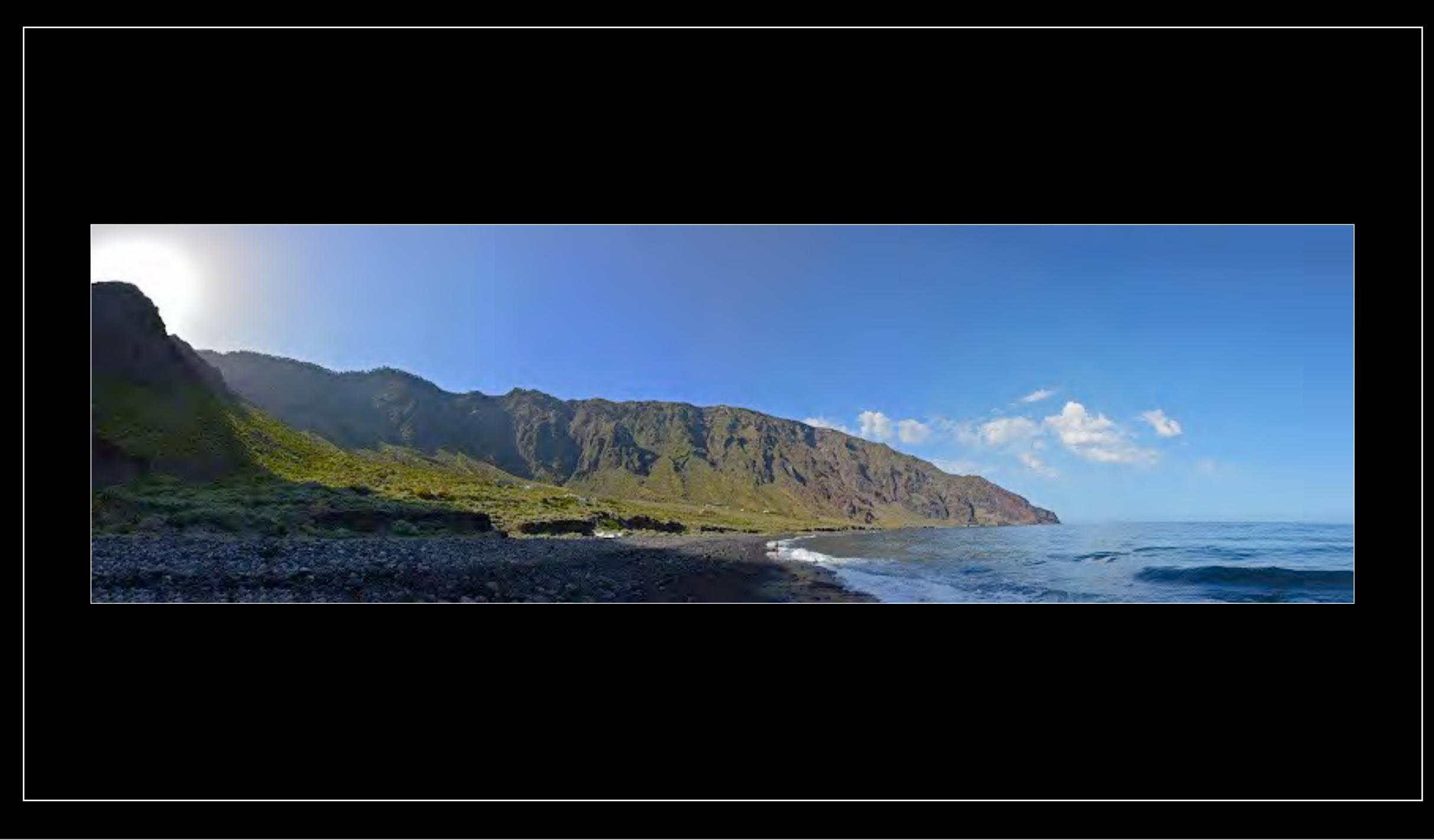






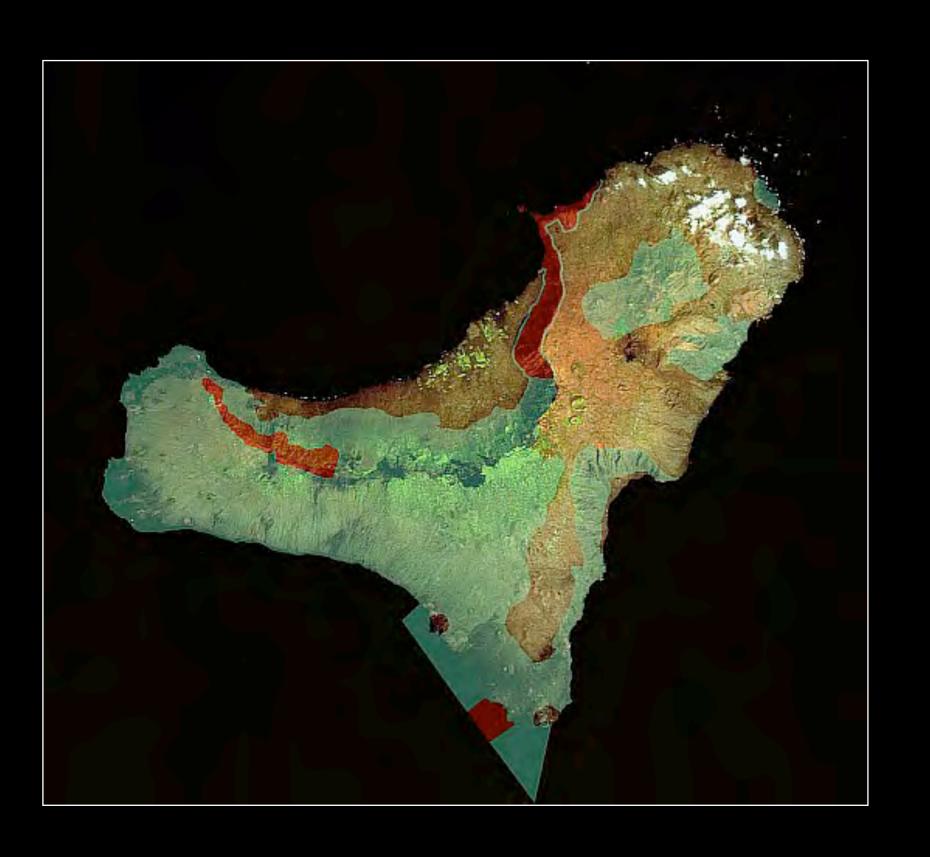








## Five Challenges







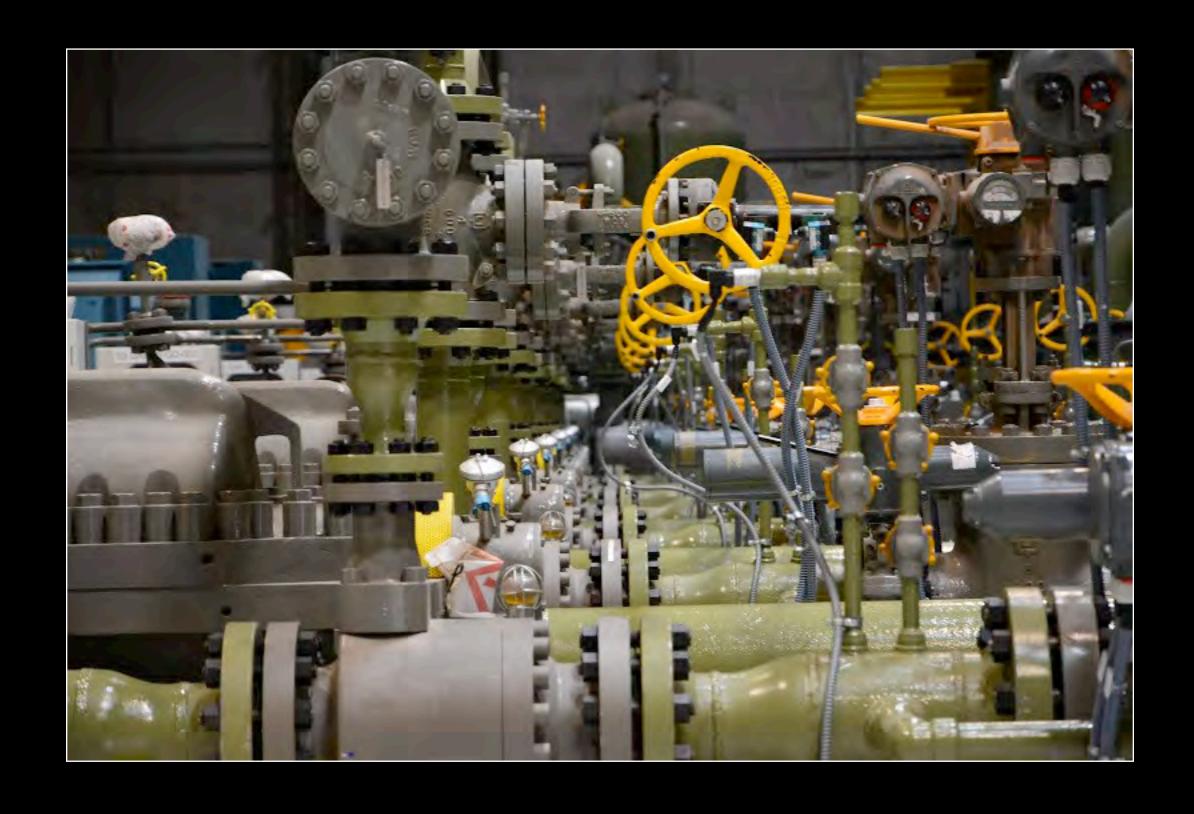
## 11.5 MW Wind Park & Hydro Power

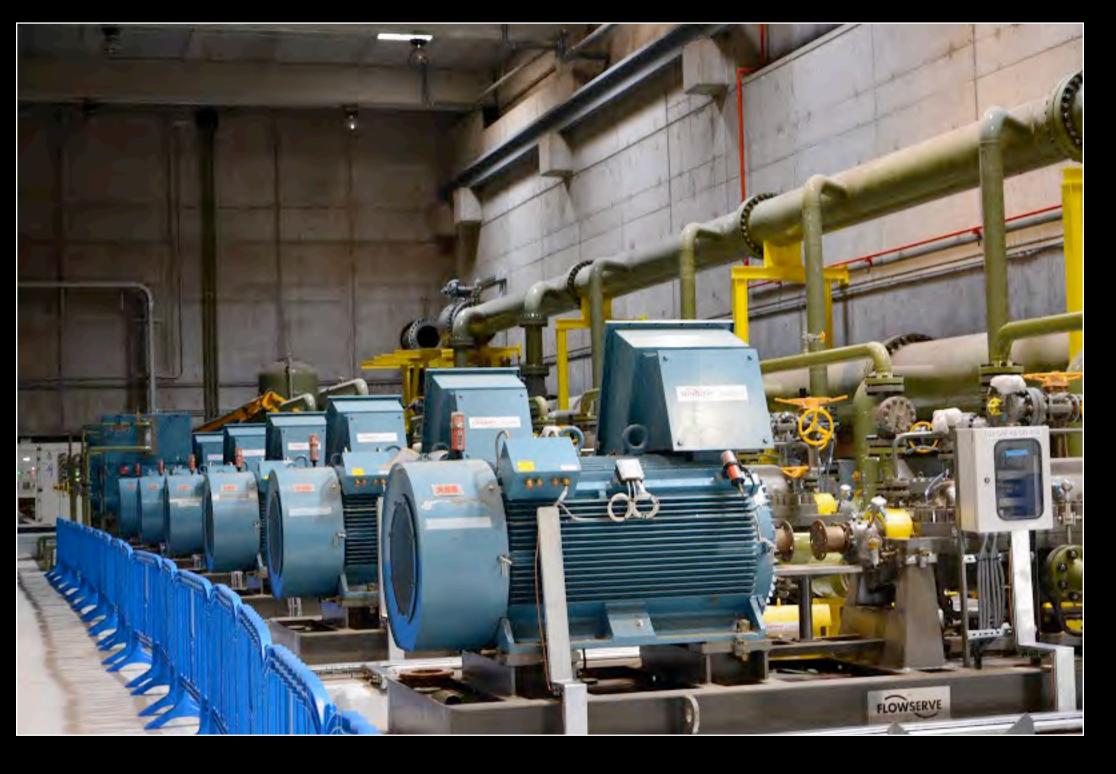






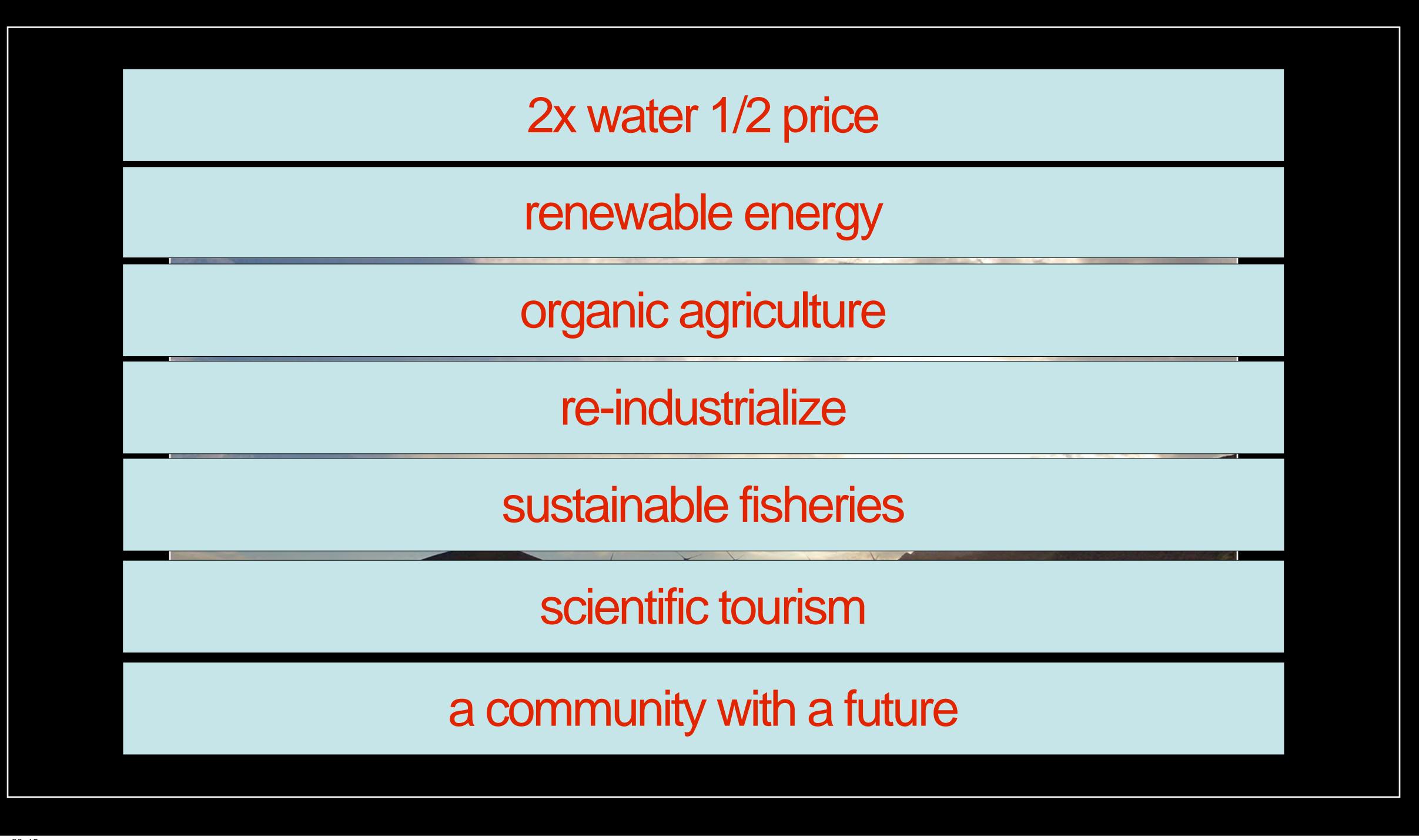


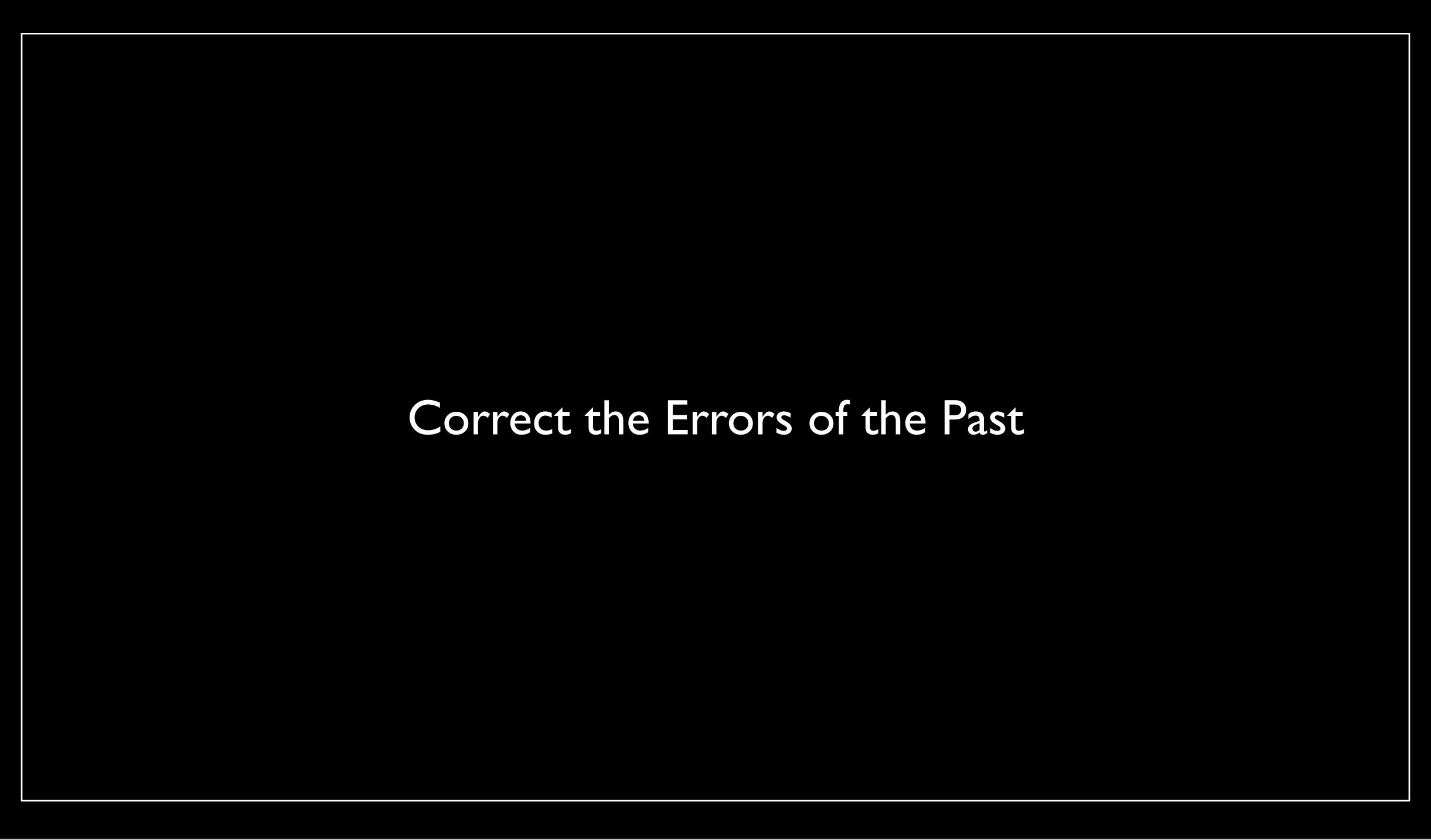


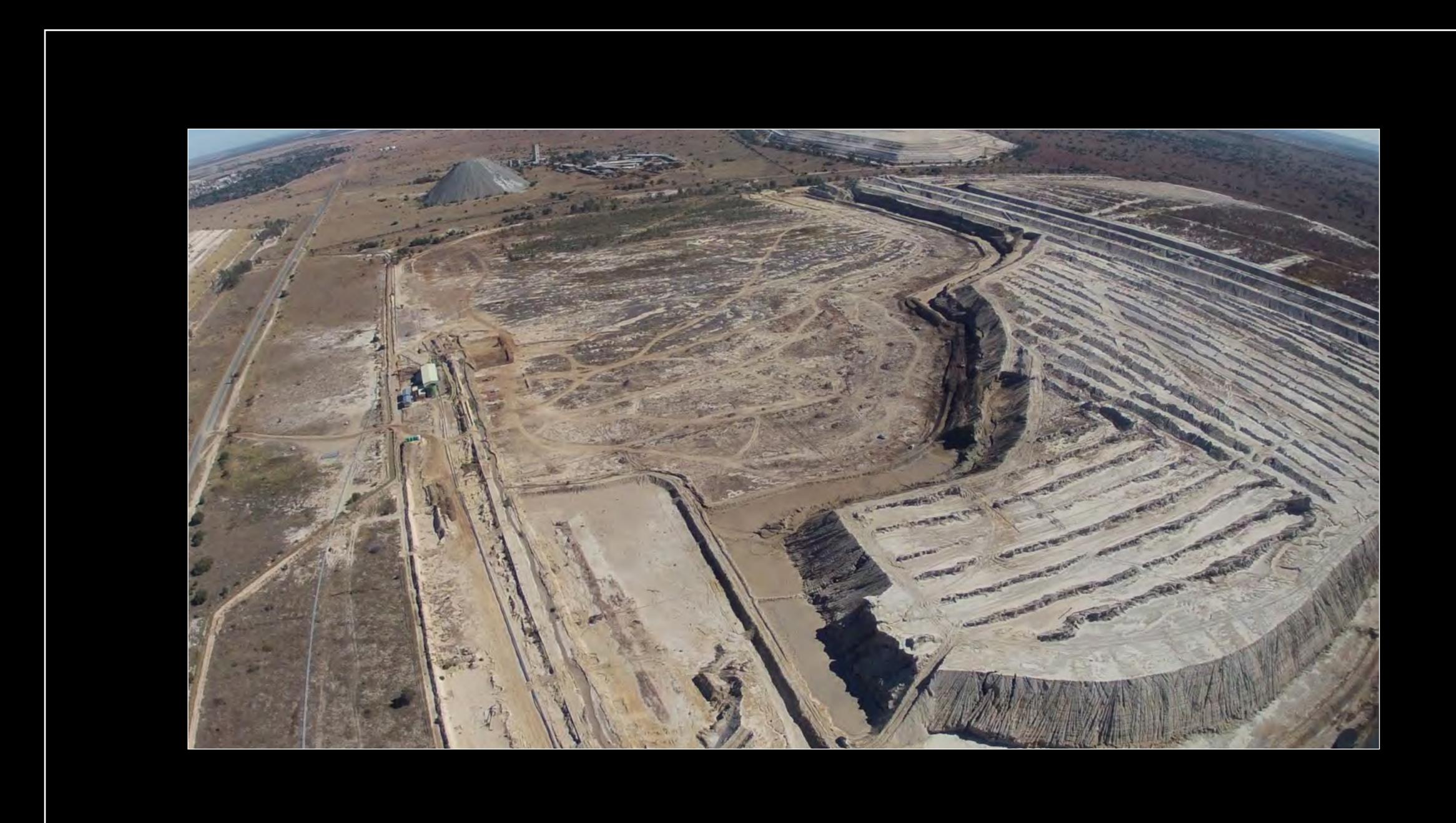


















#### Paper made from Stone

produced without water or the use of toxic bleaching chemicals, TerraSkin® will degrade back into its source:

the powder of stone.













Lung Meng Technologies Factory in Benxi City, Shenyan (China)

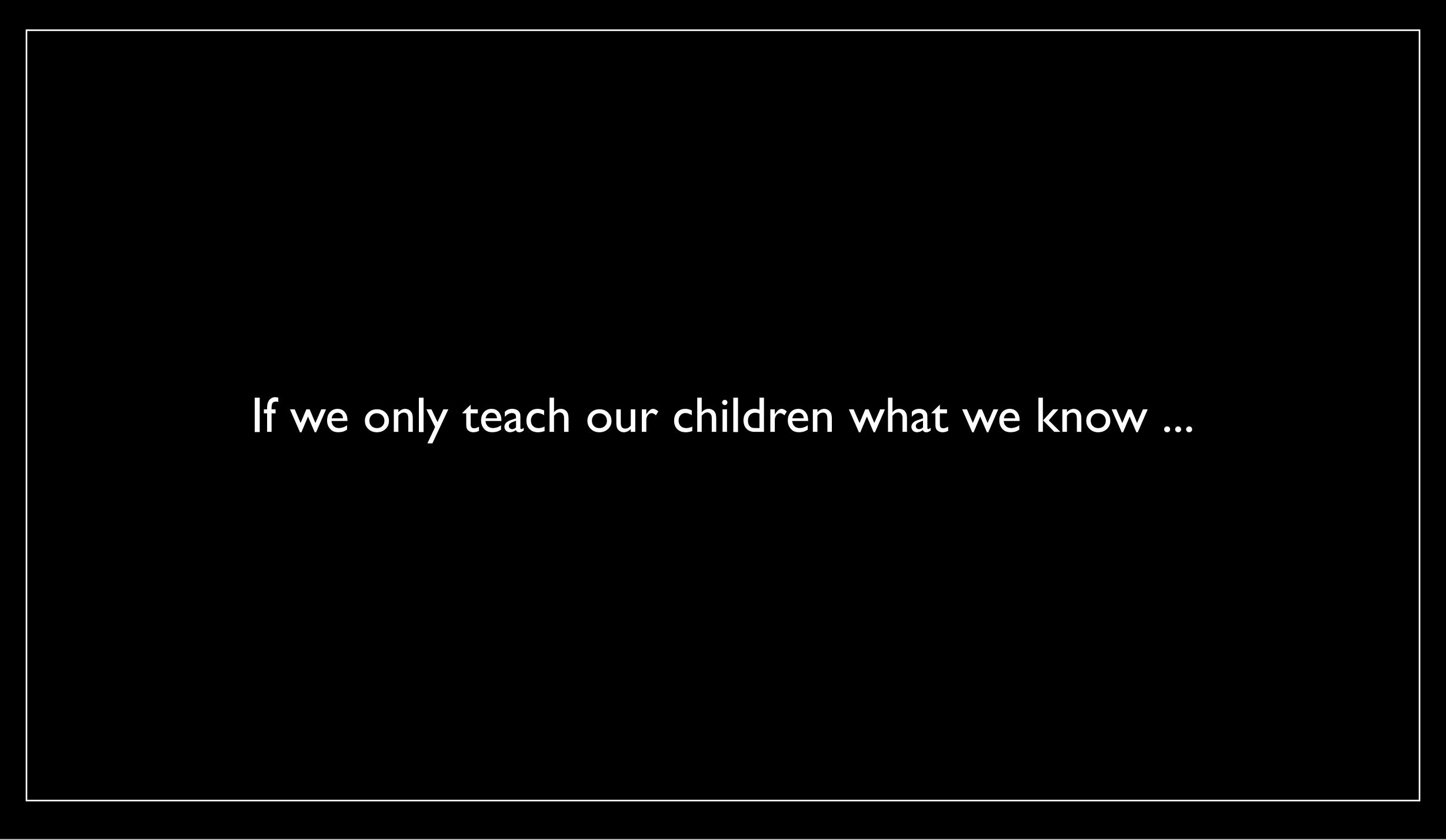


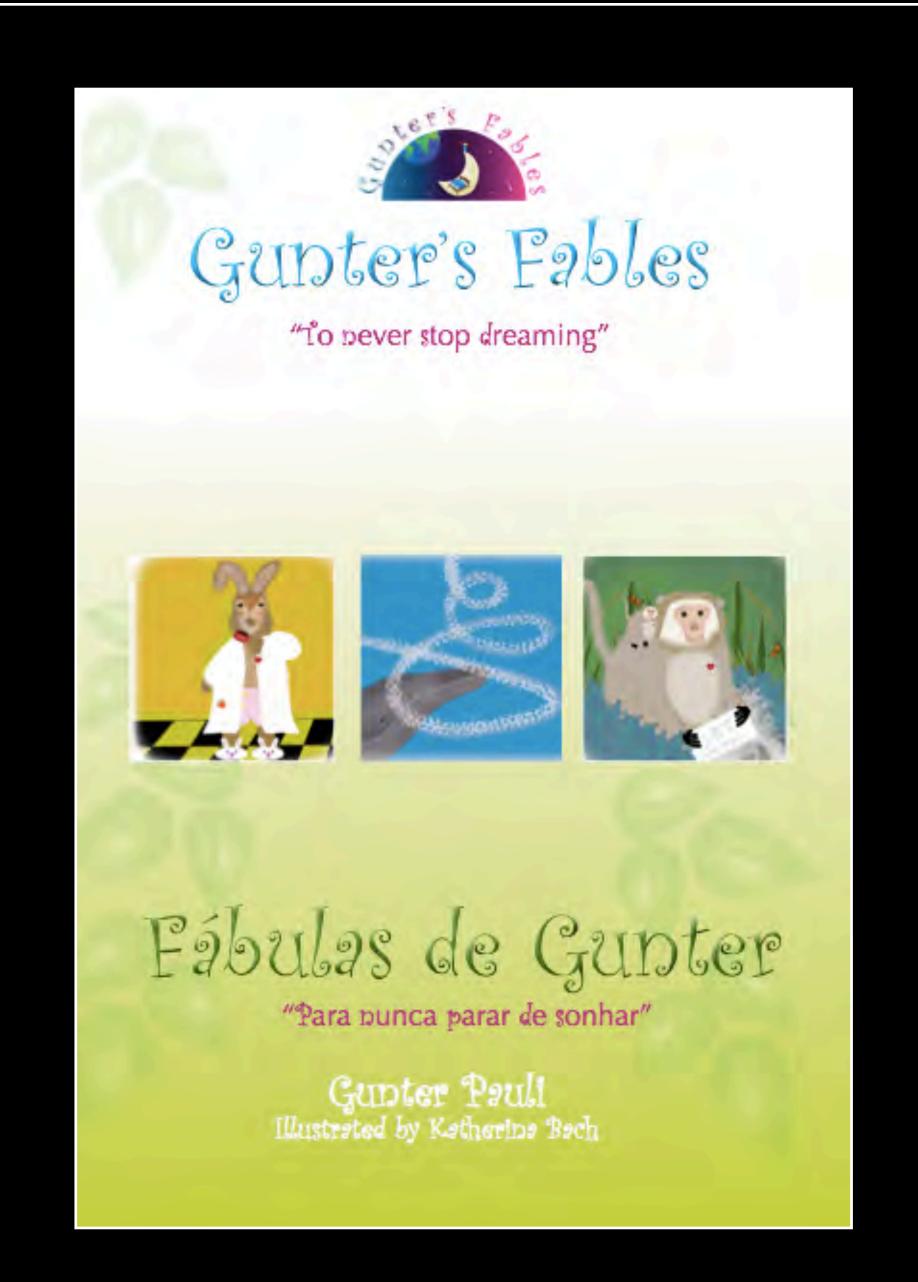


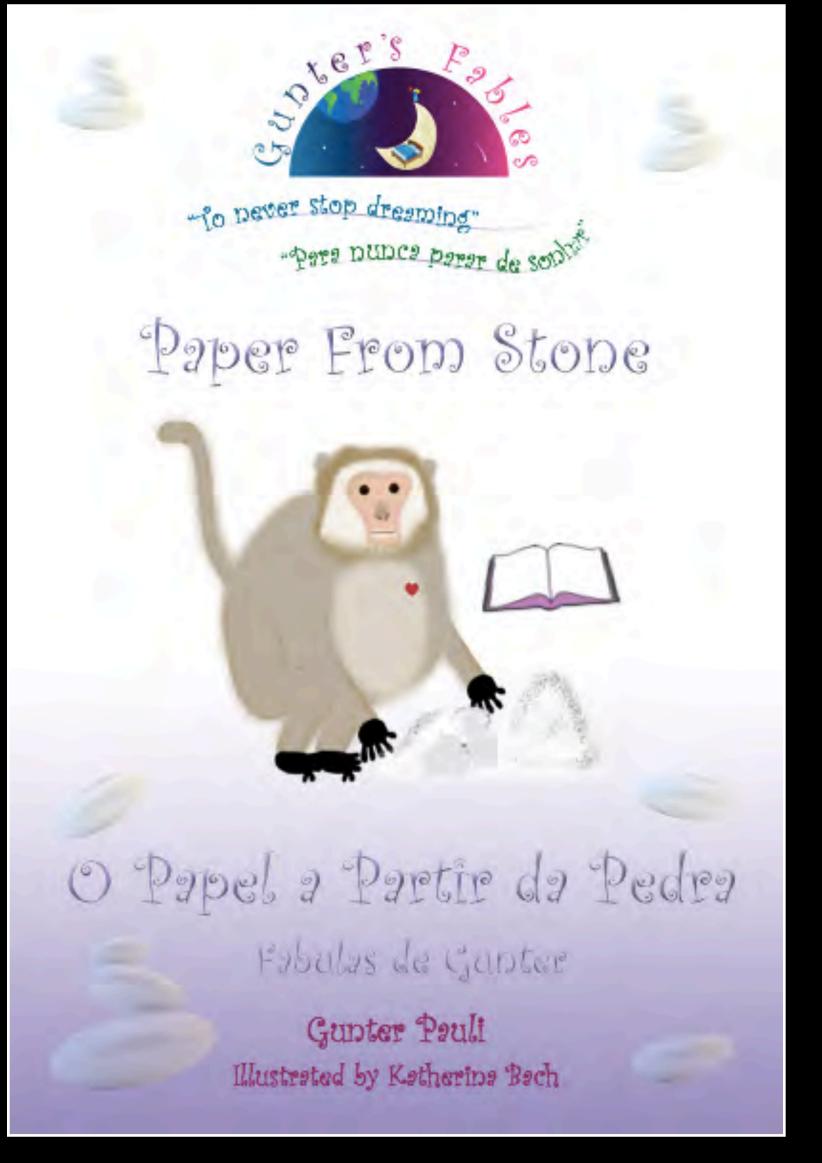
Lung Meng Technologies Factory in Benxi City, Shenyan (China)







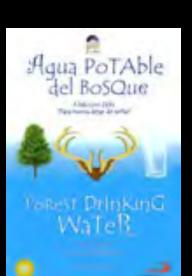




#### 365 Fables based on 365 Realities



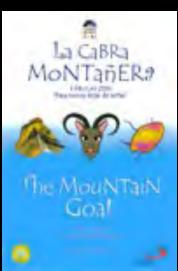


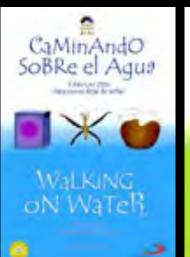


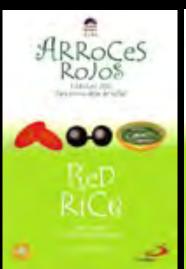
iRasCa

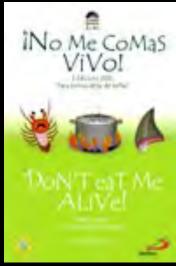
The come draw in come

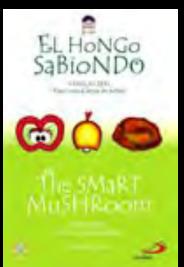
My BaCK!

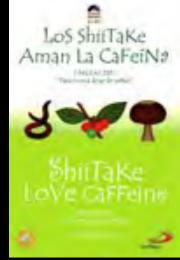


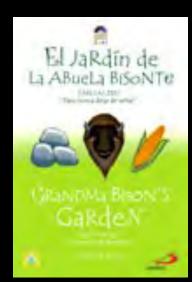


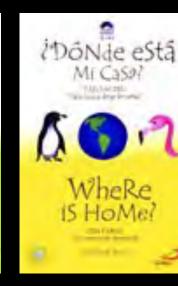


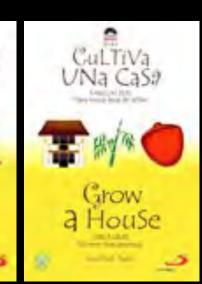


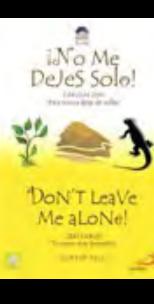




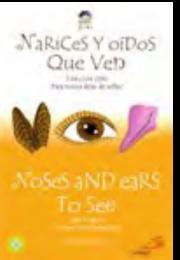


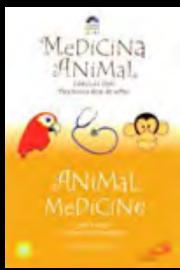


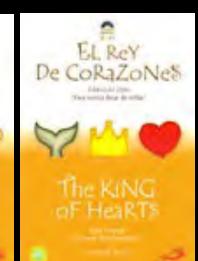


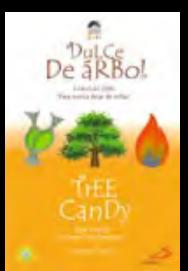


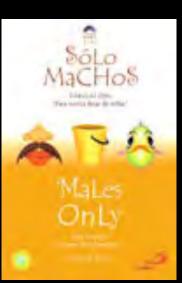


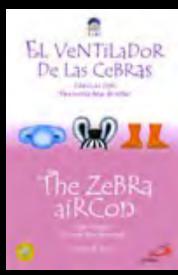




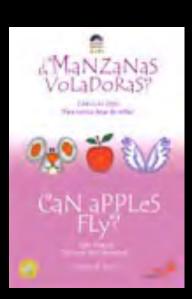




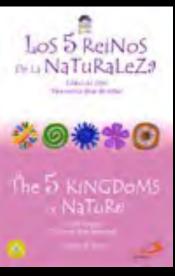




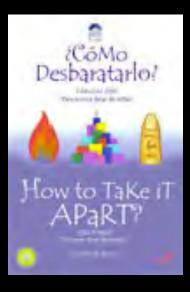


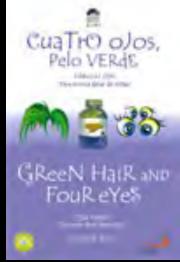






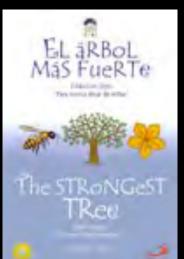




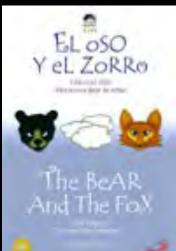
















#### Chinese Government distributes to all children

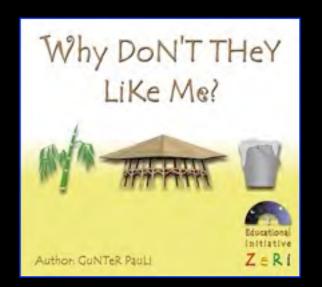






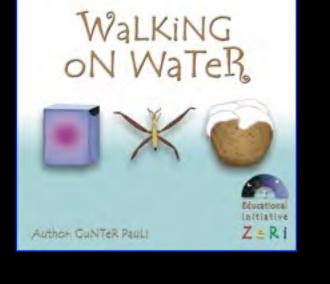


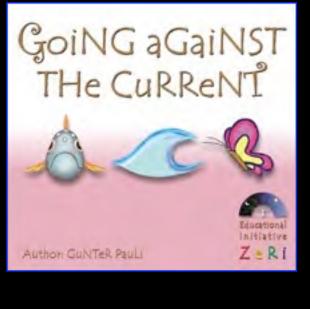




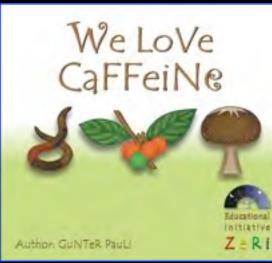


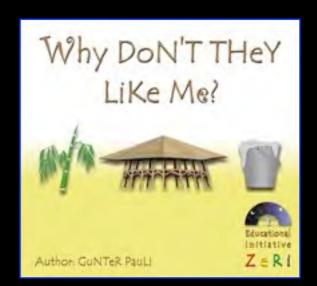


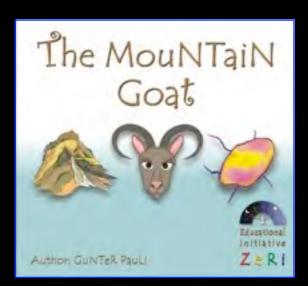




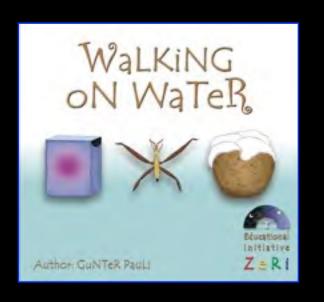






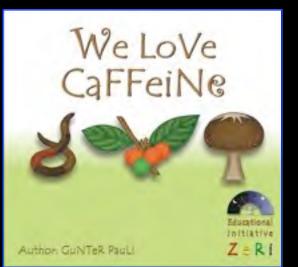




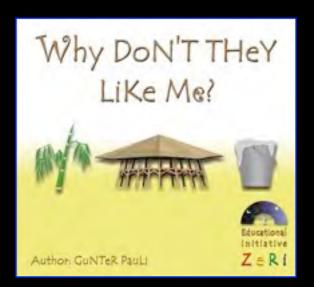


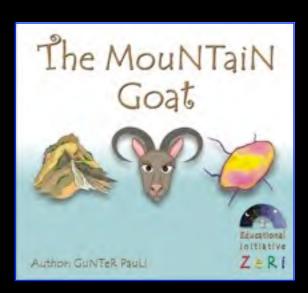




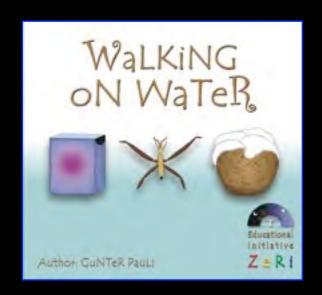


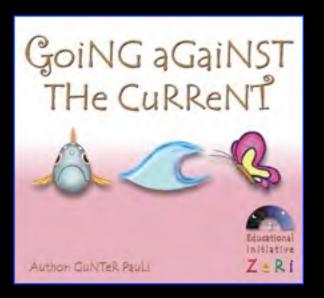
## set targets



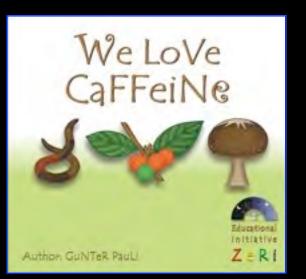






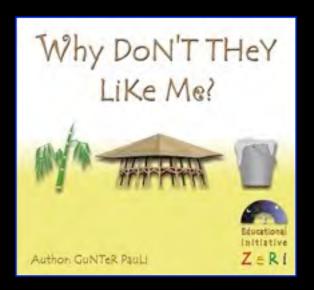


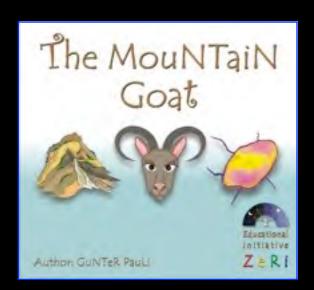


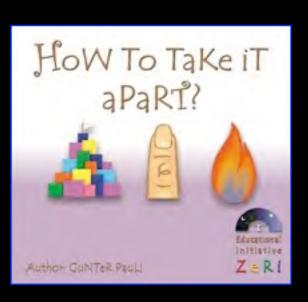


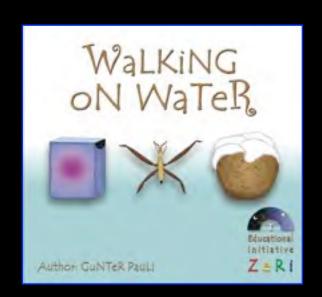
### set targets

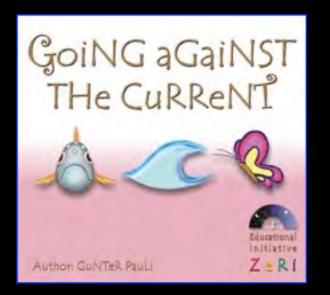
# define strategies

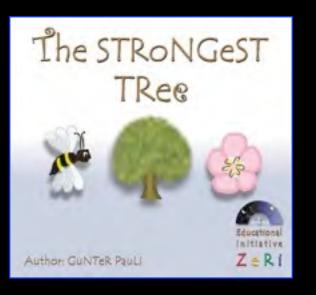


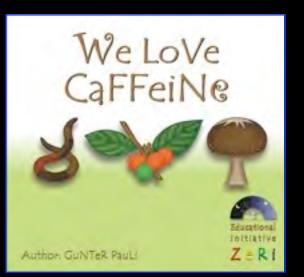












#### set targets

## define strategies

inspire children



Kiss Tibor





Luigi Bistagnino

Graduate Course on Systems Design at the Politecnico di Torino



Kiss Tibor

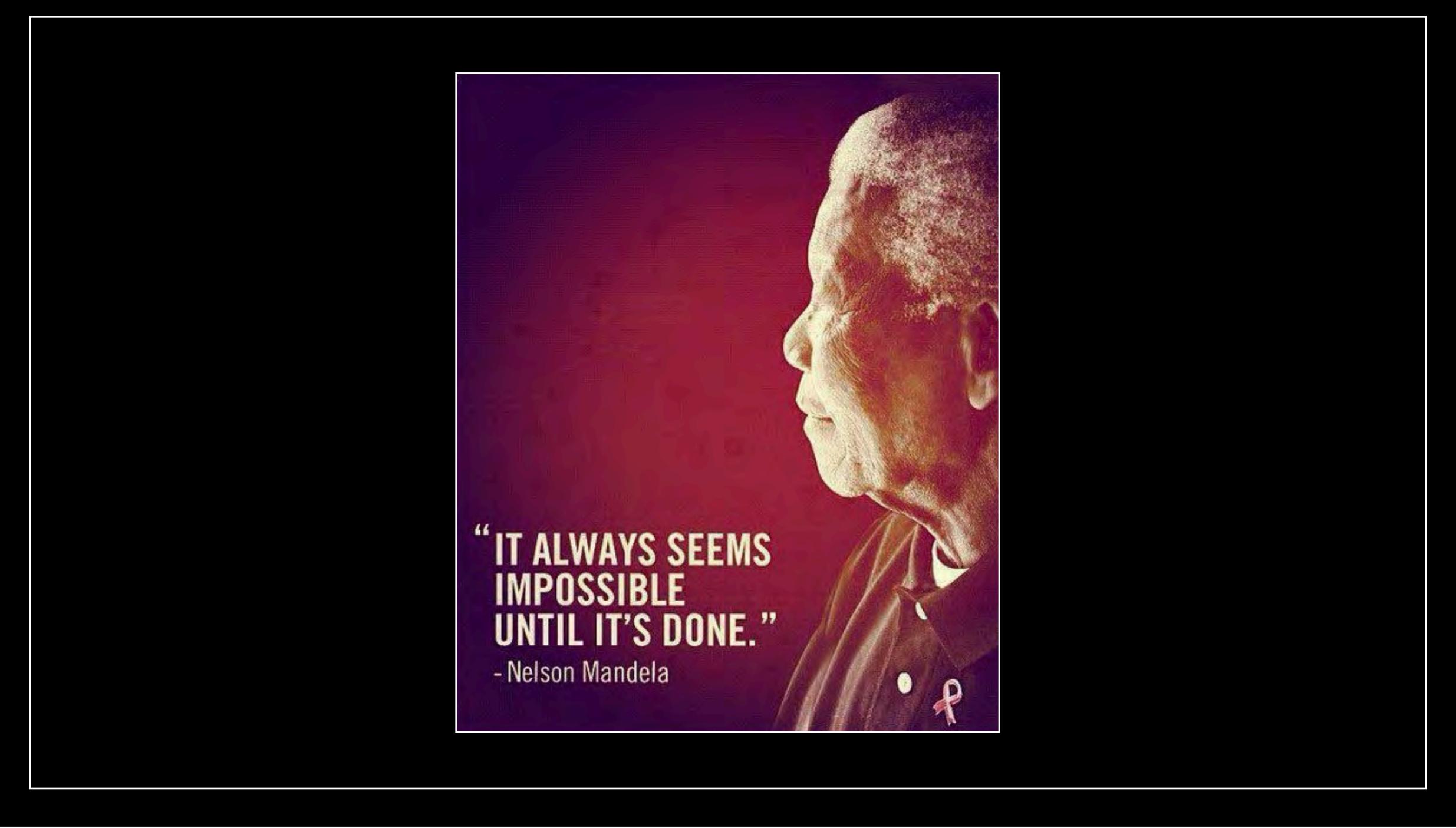
Blue Economy Summer School in July at the University of Pécs, Hungary



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Maybe in the future the Blue University





www.TheBlueEconomy.org

Thank you!

