

Video: <https://www.youtube.com/watch?v=RQBjAu8iC1s>

Leen Zevenbergen

Once upon a future.

DOING



GOOD



WELL



CO-INNOVATION TOMORROW

SHIFT HAPPENS

AI for Sustainable
Development;
The business case

ACM Web Science, 2020

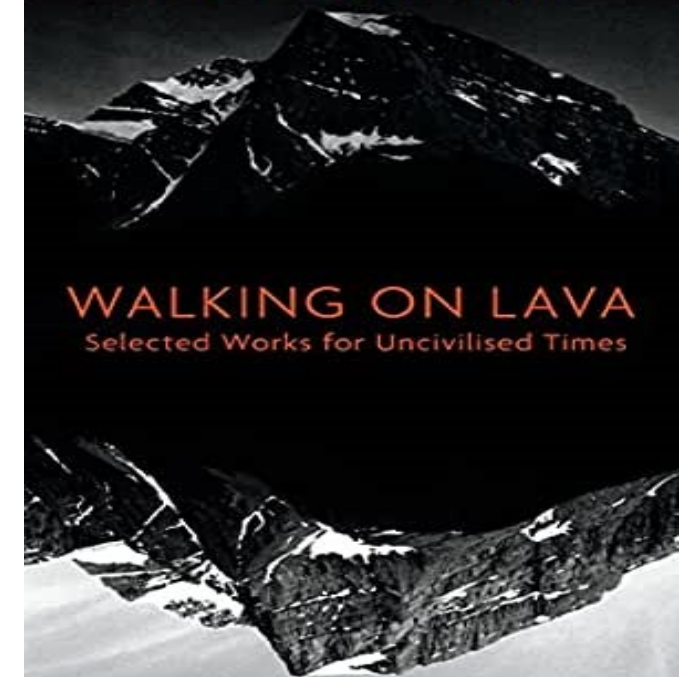
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7 6 4 6 1 3 U t r e c h t



THE GLOBAL GOALS
For Sustainable Development

The Dark Mountain Project



WALKING ON LAVA
Selected Works for Uncivilised Times

PURPOSE LED
ORGANIZATIONS



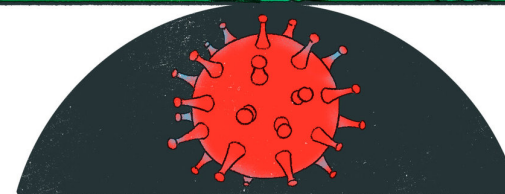
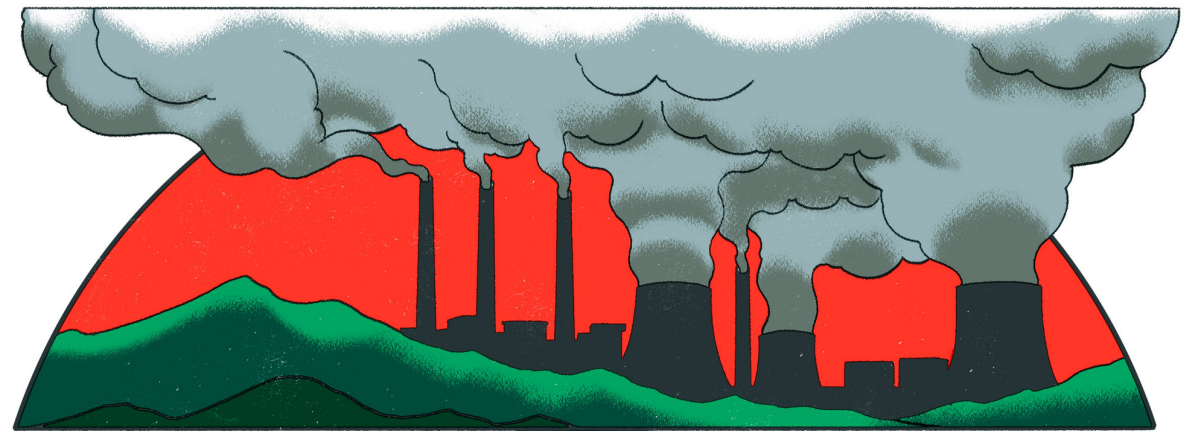
ONCE
UPON

A
FUTURE

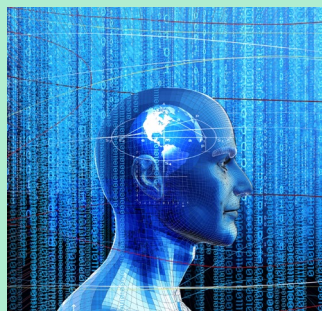
THE MOST COMPREHENSIVE
BOOK ABOUT YOUR FUTURE

RUUD VELTENAAR & LEEN ZEVENBERGEN

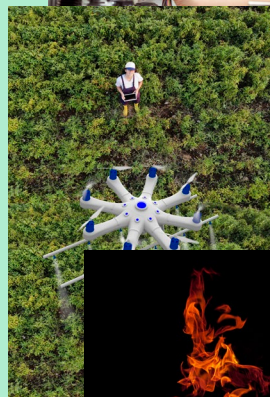
After COVID-19 we
will see a severe
Economic crisis
followed by an
Ecological crisis



ONCE UPON A FUTURE



Ontwrichtingen



Transities



Homo Verus

THE PAST
CANNOT BE
CHANGED
→ BUT THE ←
FUTURE
IS YET IN YOUR
DNA

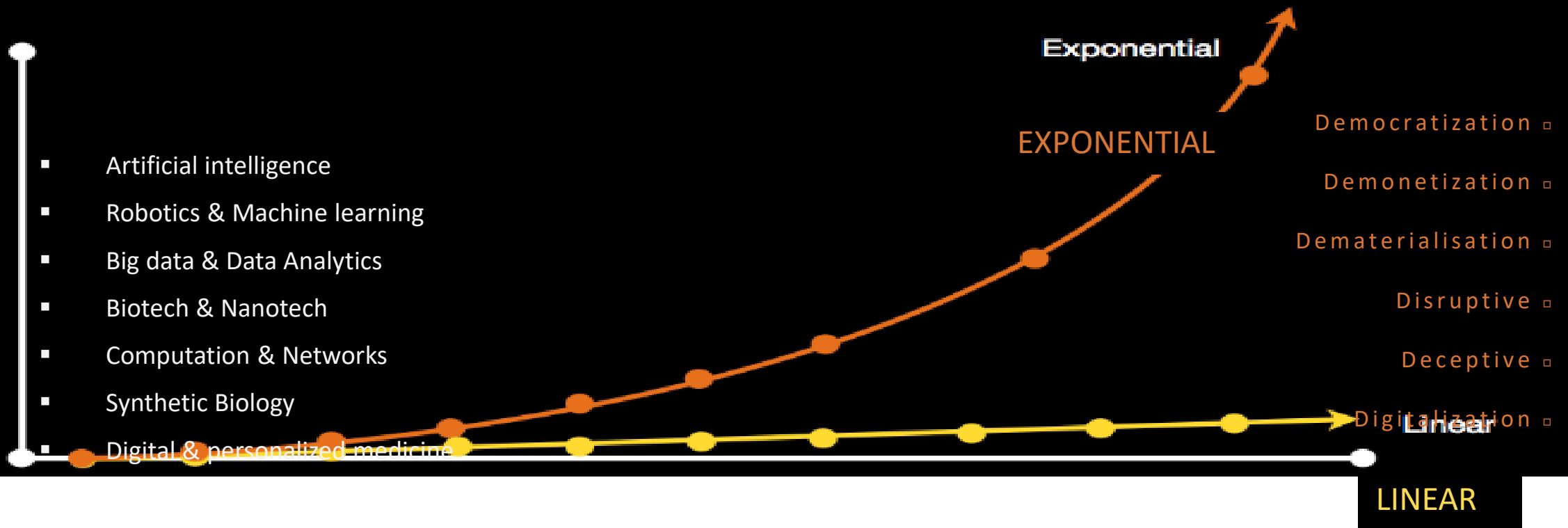
WE LIVE IN
SOAP
BUBBLES
THAT ARE BEAUTIFUL
-- BUT ALSO --
UNREAL

IN THE MIDST OF
CHAOS
THERE IS ALSO AN
OPPORTUNITY



OUR BLIND SPOT COMES FROM THE FACT THAT WE HAVE LIVED IN A LINEAR WORLD.

BUT TODAY'S CHANGES ARE EXPONENTIAL!



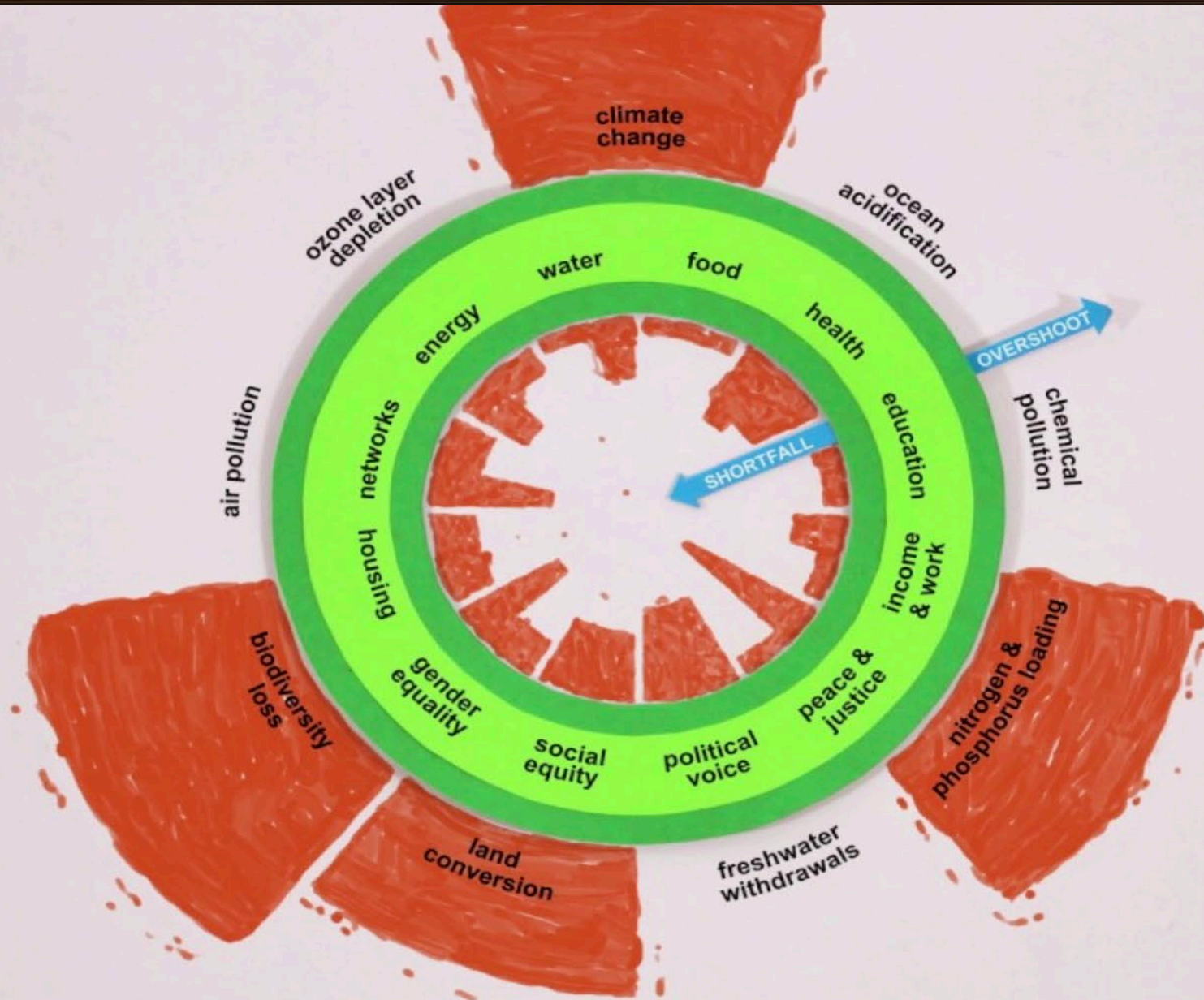


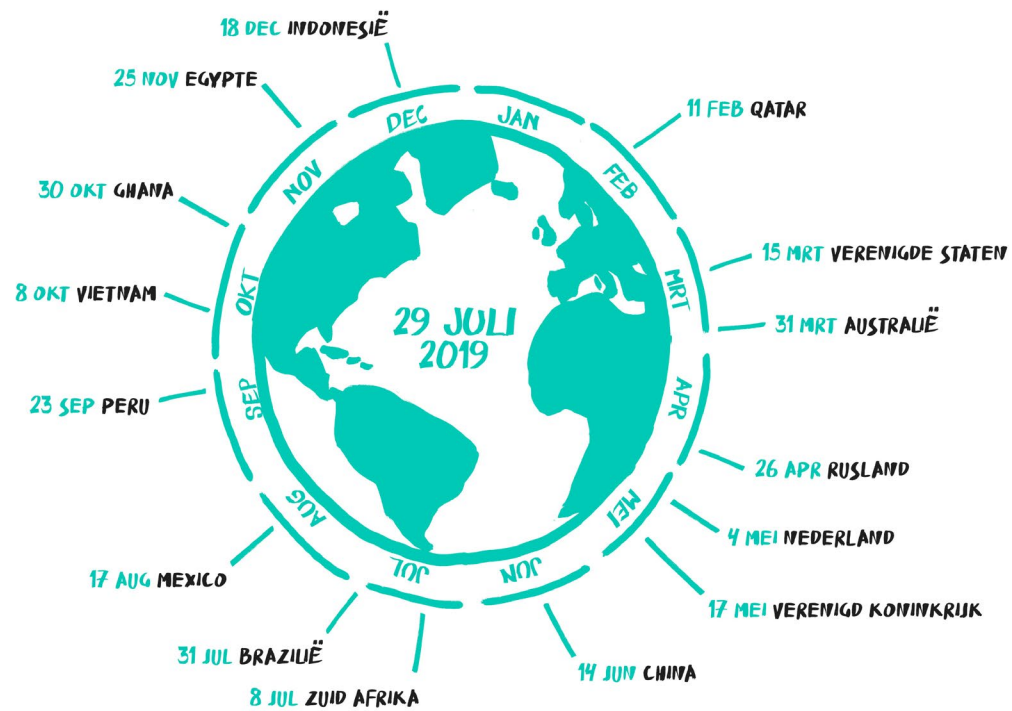
AI4Good

Technology has no ethics

Gerd







Using
Business
 as a **force**
 for **GOOD**

contact: france@bcorporation.eu

Salvez-nous sur
 @BCORP_FR

Global Footprint Network

In partnership with: Life Is On | Schneider Electric

WHAT IS YOUR **Ecological Footprint?**

How many planets do we need if everybody lives like me?

When is your personal Overshoot Day?

TAKE THE FIRST STEP

HOW TECHNOLOGY MOVES THE DATE

Earth Overshoot Day 2019
JULY 29

Earth Overshoot Day marks the date when all of humanity has used more from nature than our planet can renew in the entire year.



#movethedate 21 DAYS

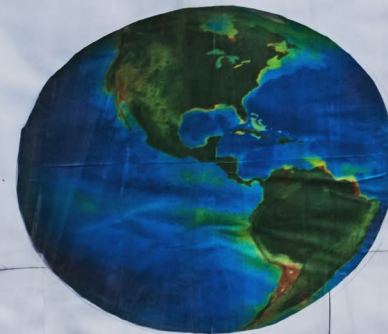


Currently we are using the
equivalent of 1.75 Earths

We could move the date by 21 days if existing buildings, industrial processes and electricity production assets were retrofitted using off-the-shelf active energy management and renewable technologies.

There is

NO



PLANET B

CAPITALISM
USED THIS
ATE
ROPH

GIVE
TRU



Eight Mega-shifts on the basis of the three Disruptors



“Forests smell like shampoo”



“Massive overconsumption”



“Banking on Values”



“We thank the soil”

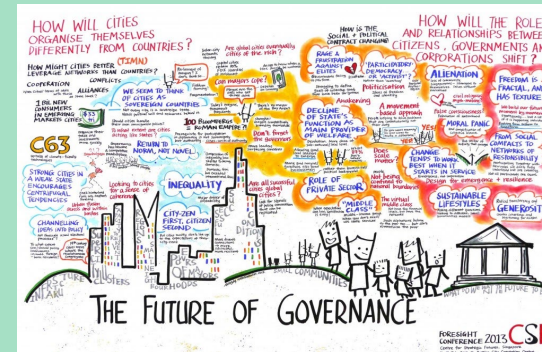
8 BIG TRENDS FOR THE FUTURE OF WORK



“An FTE in a spreadsheet”



“What does society gain by use of technology”



“Conscious-based collective action”



“Leaders with skills”



“Individual/distant learning”



“Appreciation, speed and transparency”



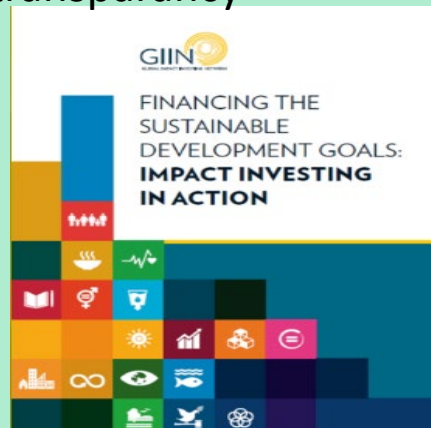
“Local/local, organic”



“Cheaper and cleaner”



“Total reset of mobility”



“Fair division of wealth”



“Local production with value for society”



“Increasing role of government”

The logical consequence: only sustainable companies will survive



Artificial Intelligence used for sustainable business-cases

HOW AI IS CHANGING THE EDUCATION SYSTEM FOR THE BETTER

- CUSTOMIZED COURSES AND MATERIALS**
Thanks to machine learning, now, a branch of artificial intelligence finds patterns in the data, and teachers, with the help of this data, can glean actionable insights from student's performances.
- HELPING TEACHERS TO FILL GAPS IN EDUCATION**
Artificial intelligence is transforming classrooms as well as learning. Teachers are able to use technology in order to create customized content for specific subjects and students.
- DIGITAL CONTENT**
Artificial intelligence is used to create digital content for students of all ages and levels.
- GRADING**
Grading is very time consuming and stressful for teachers. AI can help teachers save time.
- UNIVERSAL ACCESS FOR ALL STUDENTS**
Artificial intelligence tools can help make classrooms available to students all around the world. This is helpful for students who speak different languages or have a visual or hearing disability.
- SUPPORT OUTSIDE THE CLASSROOM**
AI is able to support students when they are at home and having difficulty with homework or studying for a test.

MY ASSIGNMENT HELP
World's No. 1 Assignment Help Company since 2007



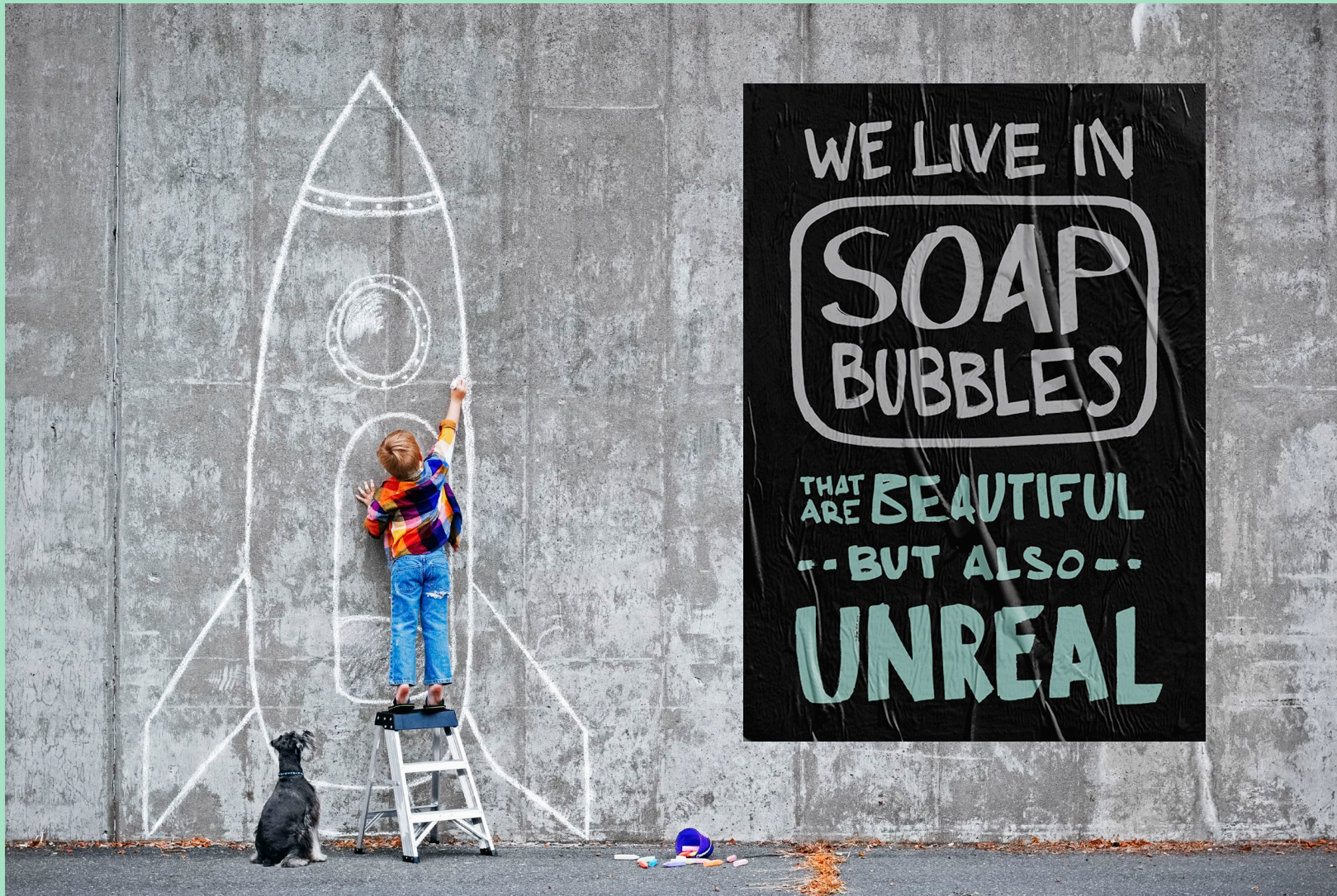
Food production, local for local, organic with expertise/AI/blockchain



Intelligent Imaging



A world we desire.....



IF NOT ME ?
THEN WHO?

→ IF NOT NOW
THEN WHEN?

IF NOT HERE THEN
WHERE?