



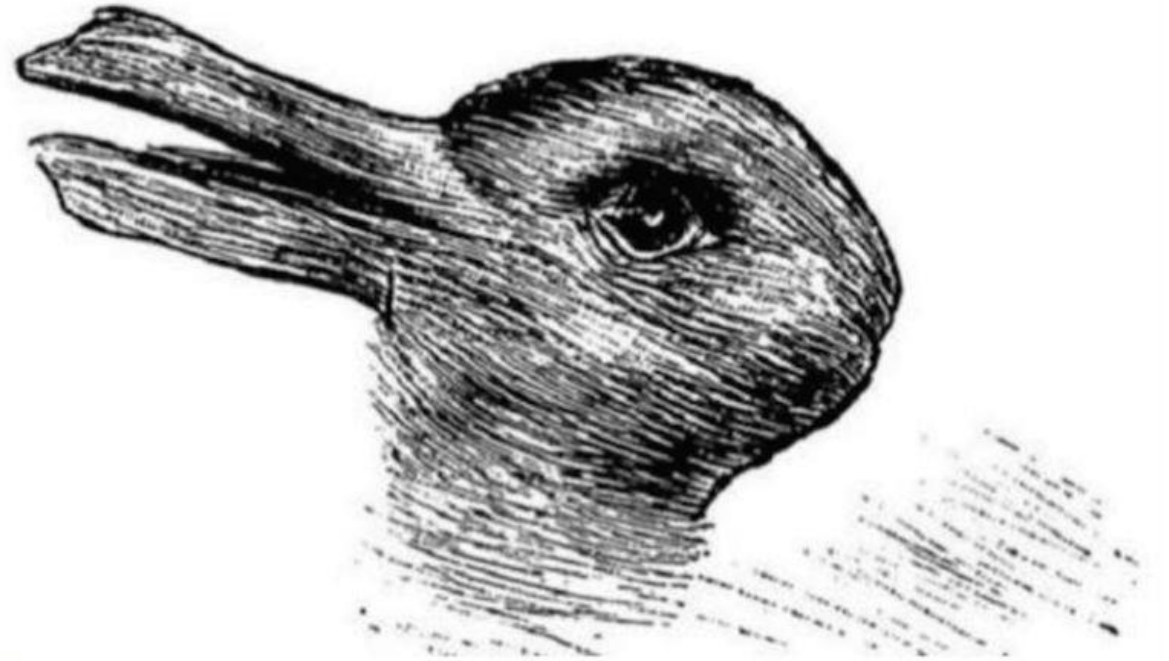


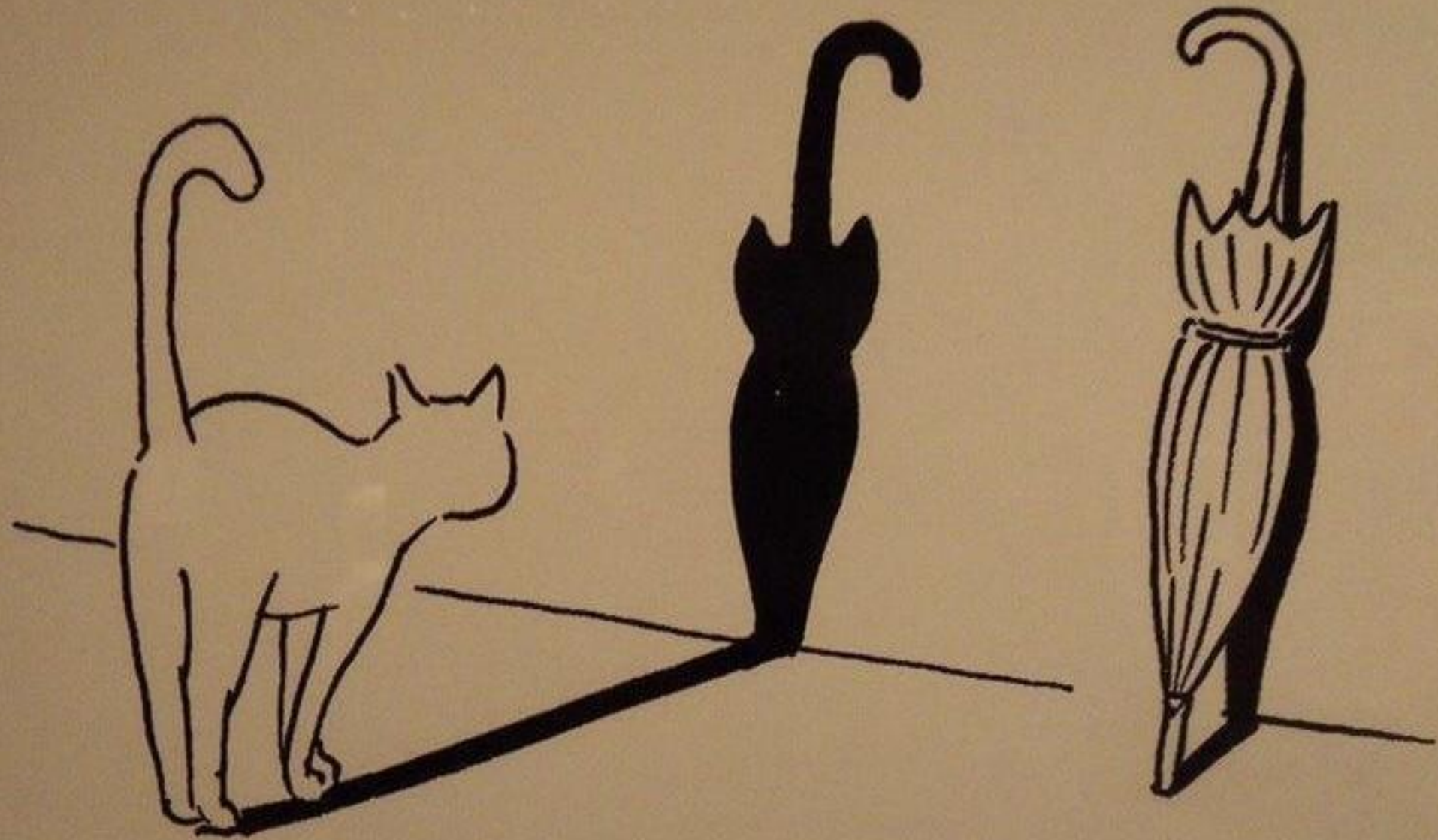
**Vlaanderen**  
verbeelding werkt



**Vlaanderen**  
verbeelding werkt



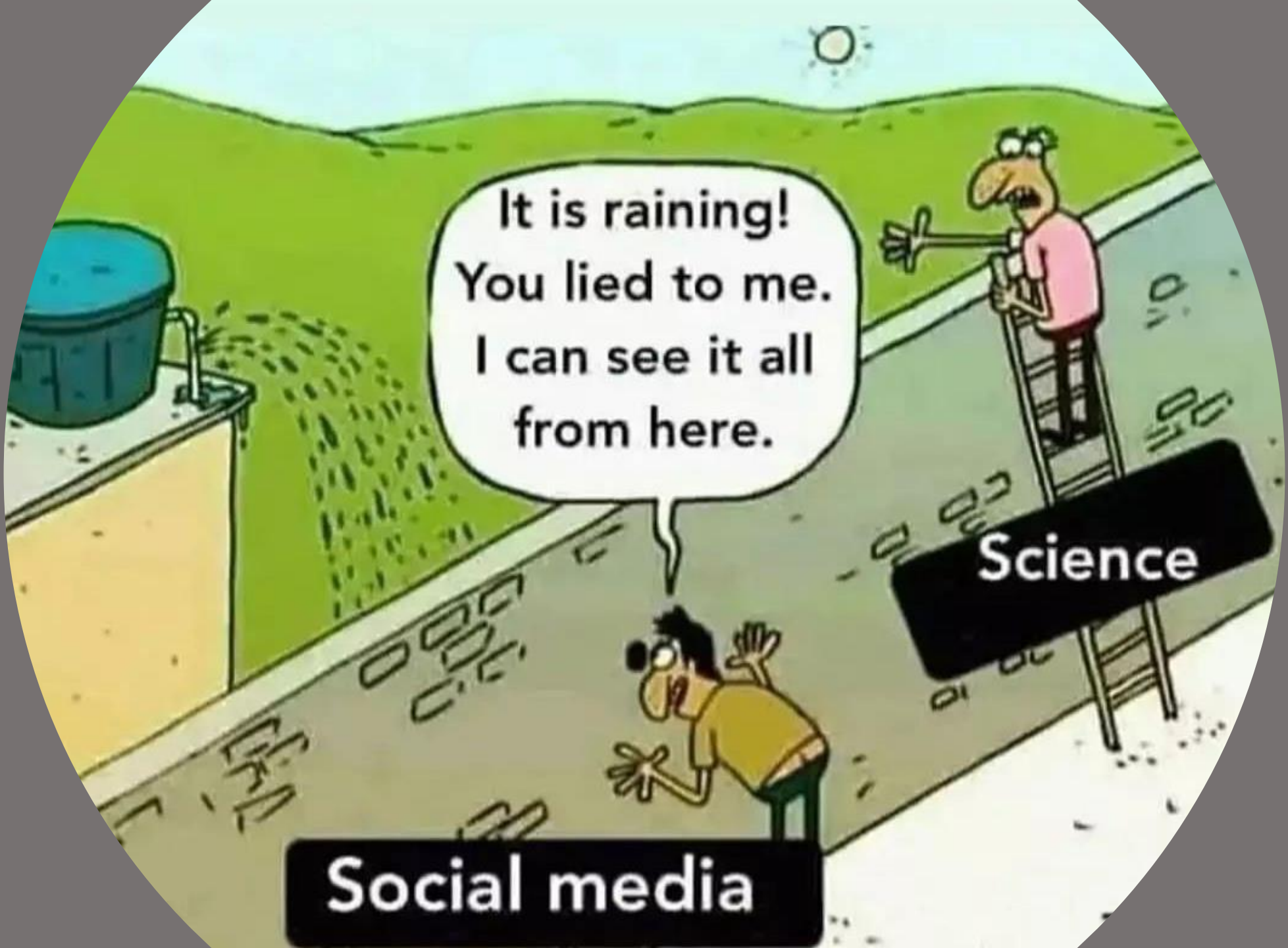






*The most dangerous worldview  
is the worldview of those  
who have not viewed the world*

*Edward O. Wilson*



It is raining!  
You lied to me.  
I can see it all  
from here.

Science

Social media

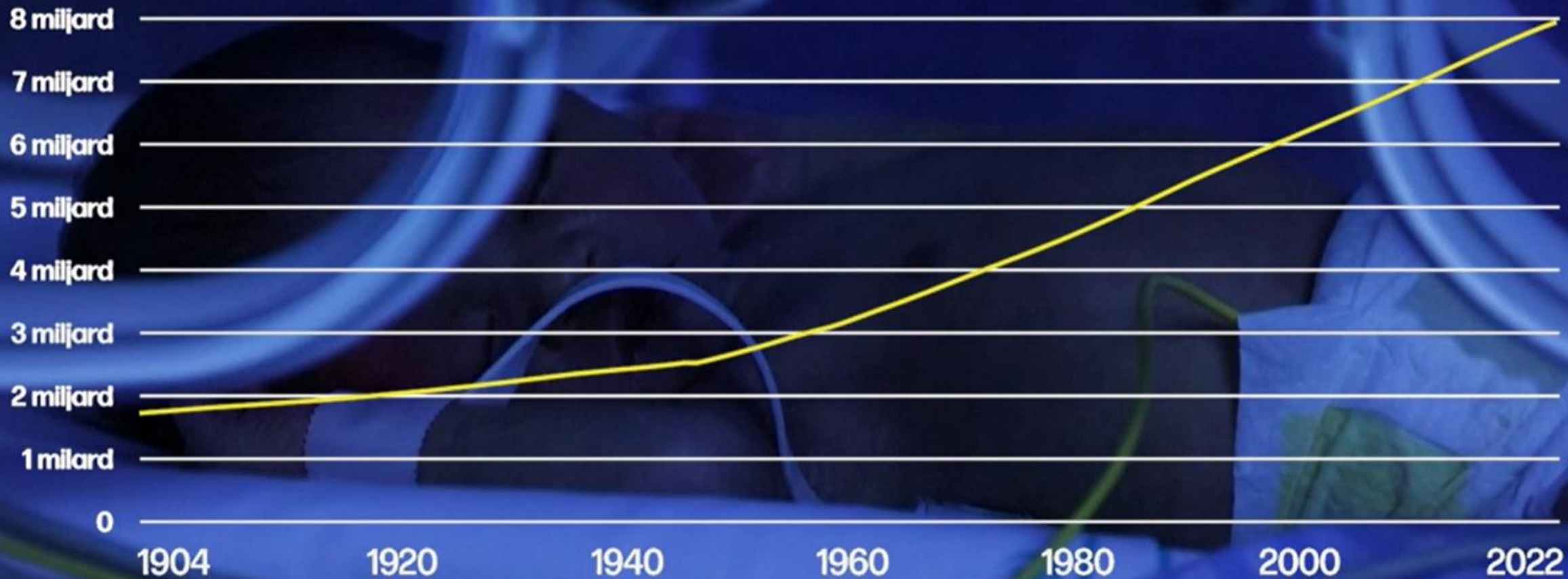
WE VERLIEZEN ONZE  
COMFORTZONE





An aerial photograph of a vast, densely packed urban area, likely a large city or metropolis. The buildings are tightly clustered, and the overall color palette is dominated by earthy tones like browns, greys, and muted greens. The sky is overcast and hazy. In the center of the image, the number "8.000.000.000" is overlaid in a large, bold, white sans-serif font.

**8.000.000.000**



2030 – 8,5 miljard

2050 – 9,7 miljard

2080 – 10 miljard











ECOLOGISCHE VOETAFDRIJK







THAWING PERMAFROST

COAL MINING

COAL PLANTS

AIR TRANSPORT

OIL PRODUCTION

FERTILIZATION

LAND TRANSPORT

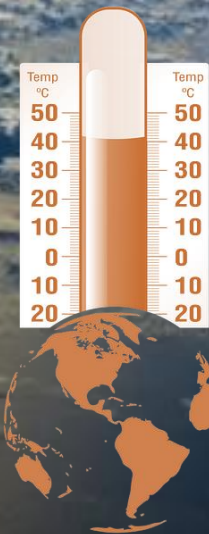
INDUSTRIAL PROCESSES

LANDFILLS

# KLIMAAT-AKKOORD PARIJS

4,3°C

1,5°C









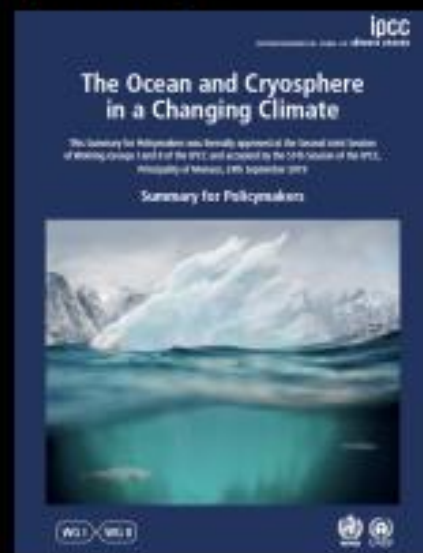
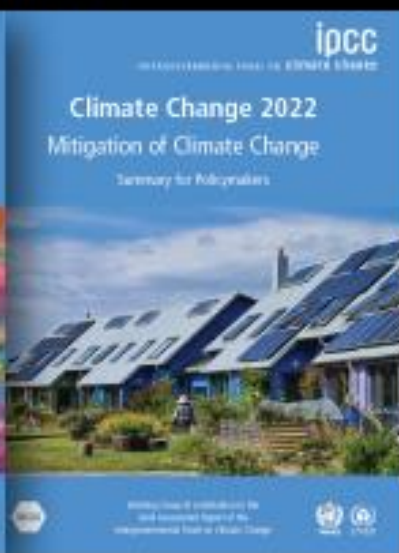
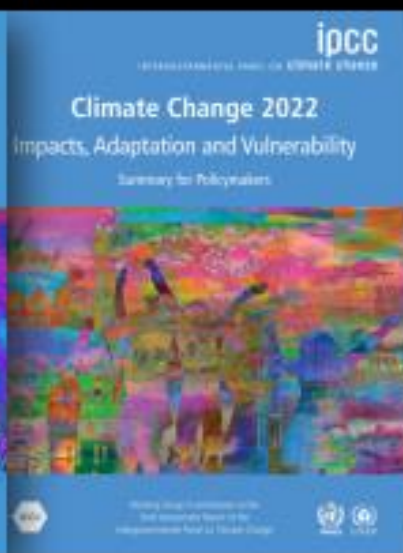
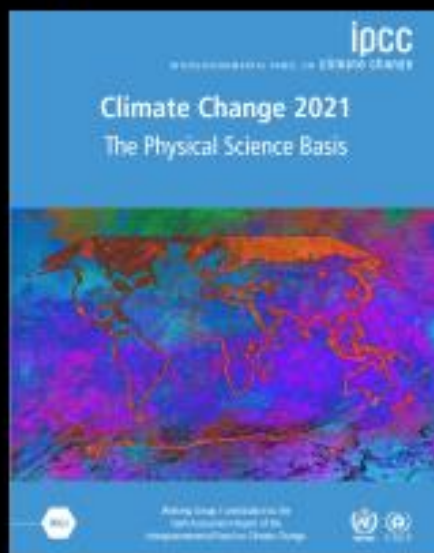
# The State of Knowledge about Climate Change

WGI

WGII

WGIII

Special Report



AR6 Climate Change 2021:  
The Physical Science Basis

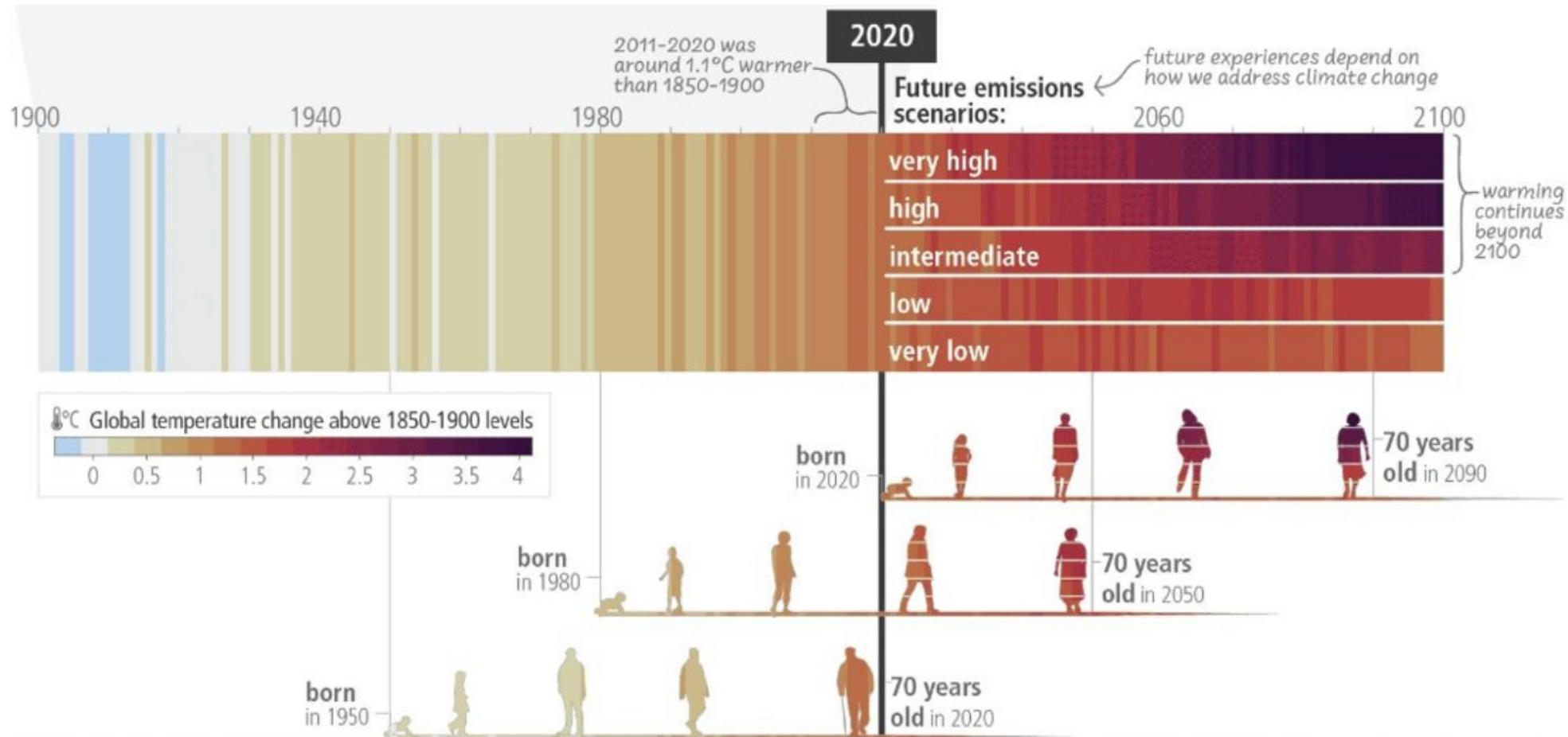
Climate Change 2022:  
Impacts, Adaptation and  
Vulnerability

Climate Change 2022:  
Mitigation of Climate Change

Ocean and Cryosphere in a  
Changing Climate

Climate Change and Land

Global Warming of 1.5 °C



CO<sub>2</sub>

**ON**



**OFF**

CO<sub>2</sub>





**Biodiversity**  
WE ARE ALL IN THIS TOGETHER

















**BirdLife**  
INTERNATIONAL

**One in eight bird species  
is threatened with extinction**





**a** Today (388 ppm) - 2018



**b** Approaching 450 ppm



**c** Beyond 450 ppm



An aerial photograph of a savanna landscape. A river winds through the center of the frame, surrounded by dense, dark green vegetation. The surrounding areas are covered in lighter green grassland with scattered trees. The sky is overcast with grey clouds.

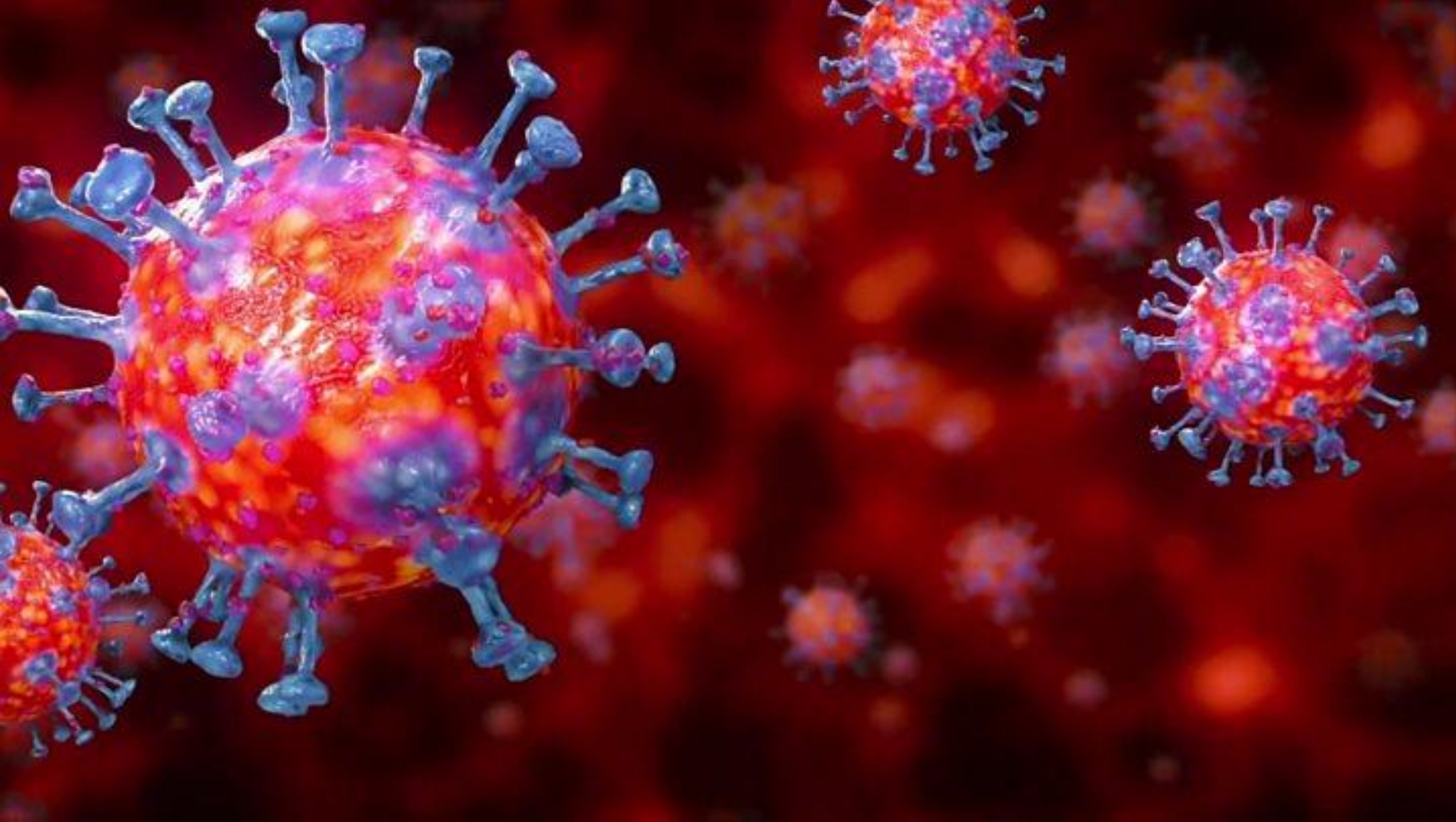
**3,2 MILJOEN  
HECTARE PER JAAR**

**10 VOETBALVELDEN  
PER MINUUT**

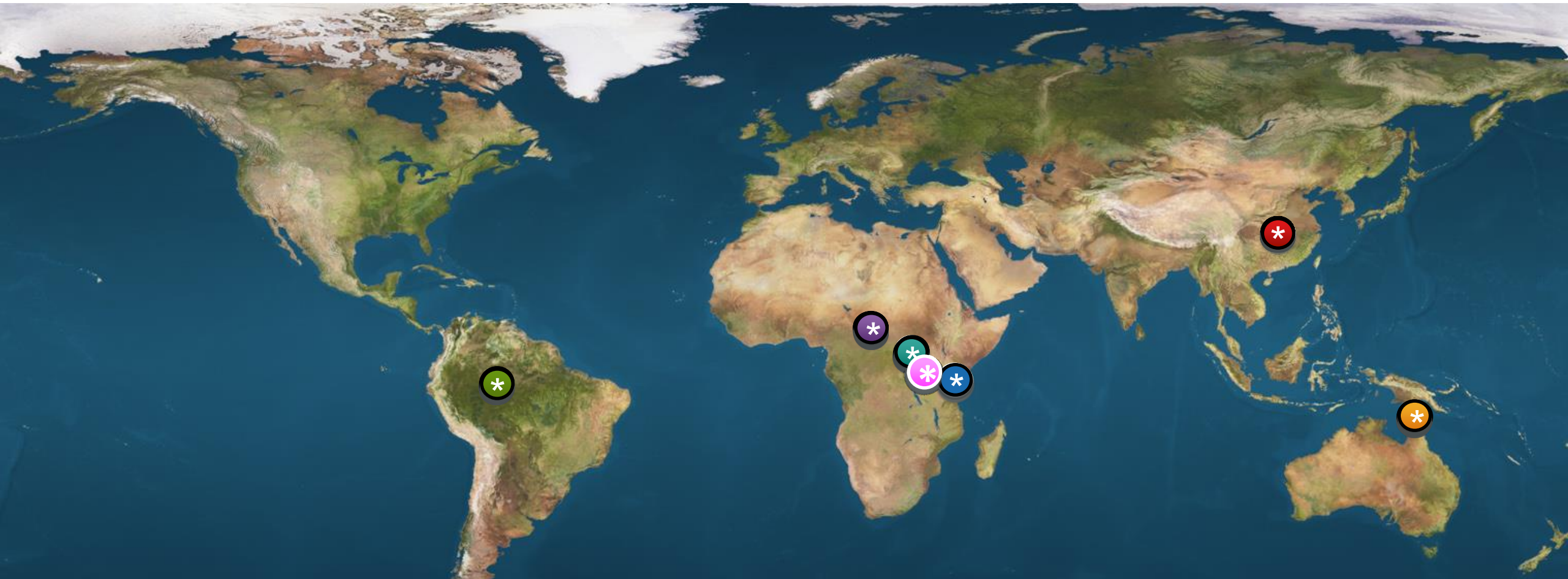


**NOT ONLY THE  
RAINFOREST DIES.**

[WWW.SAVE-THE-RAINFOREST.EU](http://WWW.SAVE-THE-RAINFOREST.EU)



# Tropical Diseases on the Move



West Nile Virus

Chikungunya

Cryptococcus Gattii fungus

Zika Virus

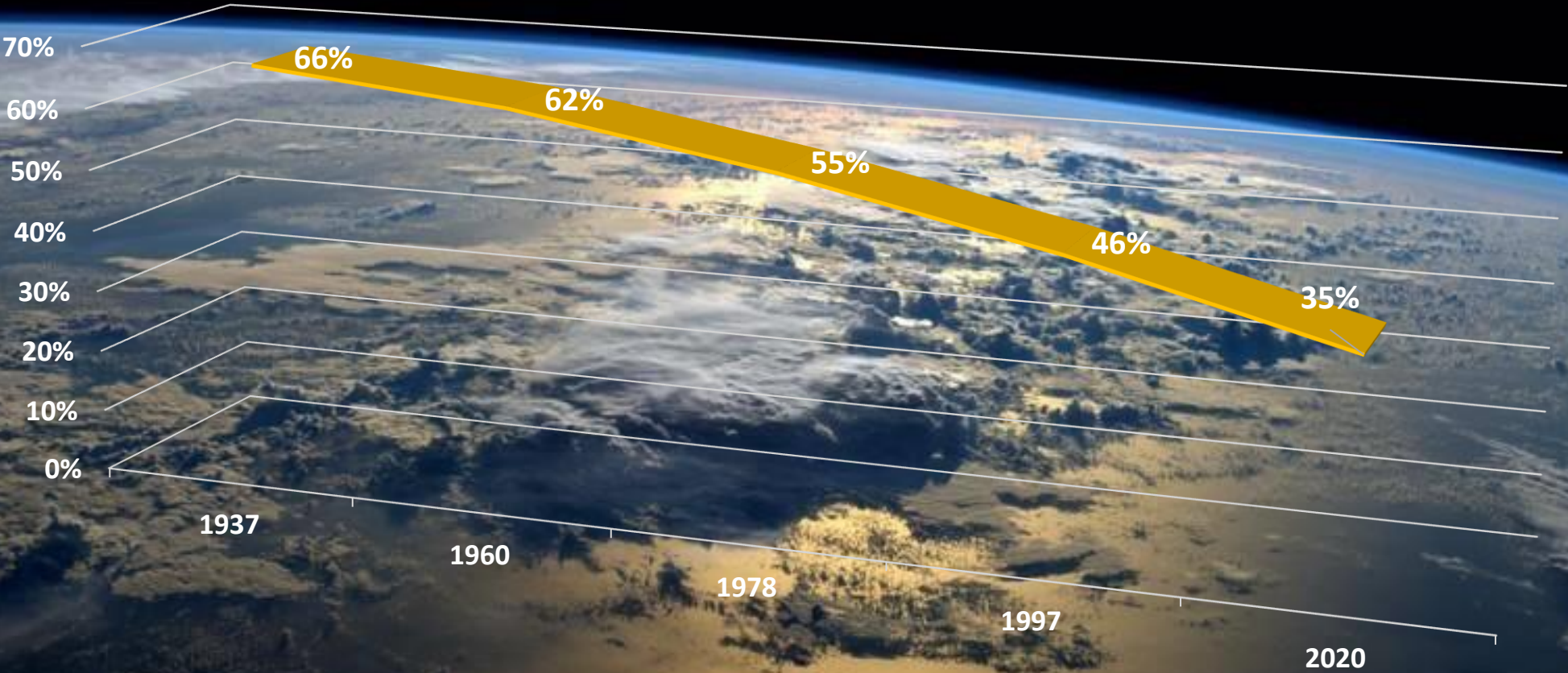
Rift Valley Fever

Chagas Disease

Dengue Fever



# WILDERNIS OP AARDE

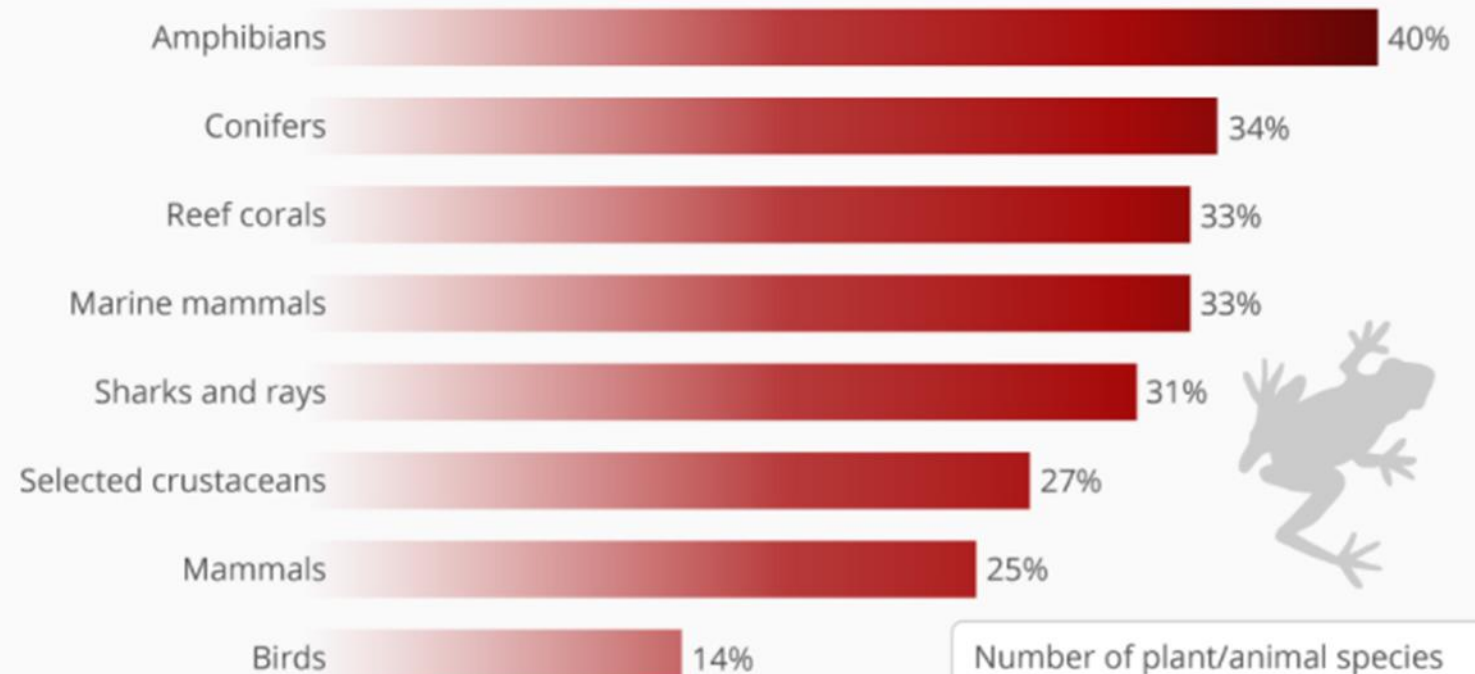




**1 MILJOEN SOORTEN  
MET UITSTERVEN BEDREIGD  
TEGEN EINDE DEZE EEUW**

## A Quarter Of All Species Are Threatened With Extinction

Share of plant/animal species at risk of extinction worldwide



Number of plant/animal species  
threatened with extinction  
**1,000,000**



@StatistaCharts

Findings based on the systematic review of about  
15,000 scientific and government sources

Source: The Intergovernmental Science-Policy Platform  
on Biodiversity and Ecosystem Services

statista









Winstmaximalisatie voor enkelen - economisch, ecologisch en sociaal onevenwicht



Elke week stilstand in Suezkanaal kost de wereldhandel 6 tot 10 miljard dollar





## ONZE ECONOMIE

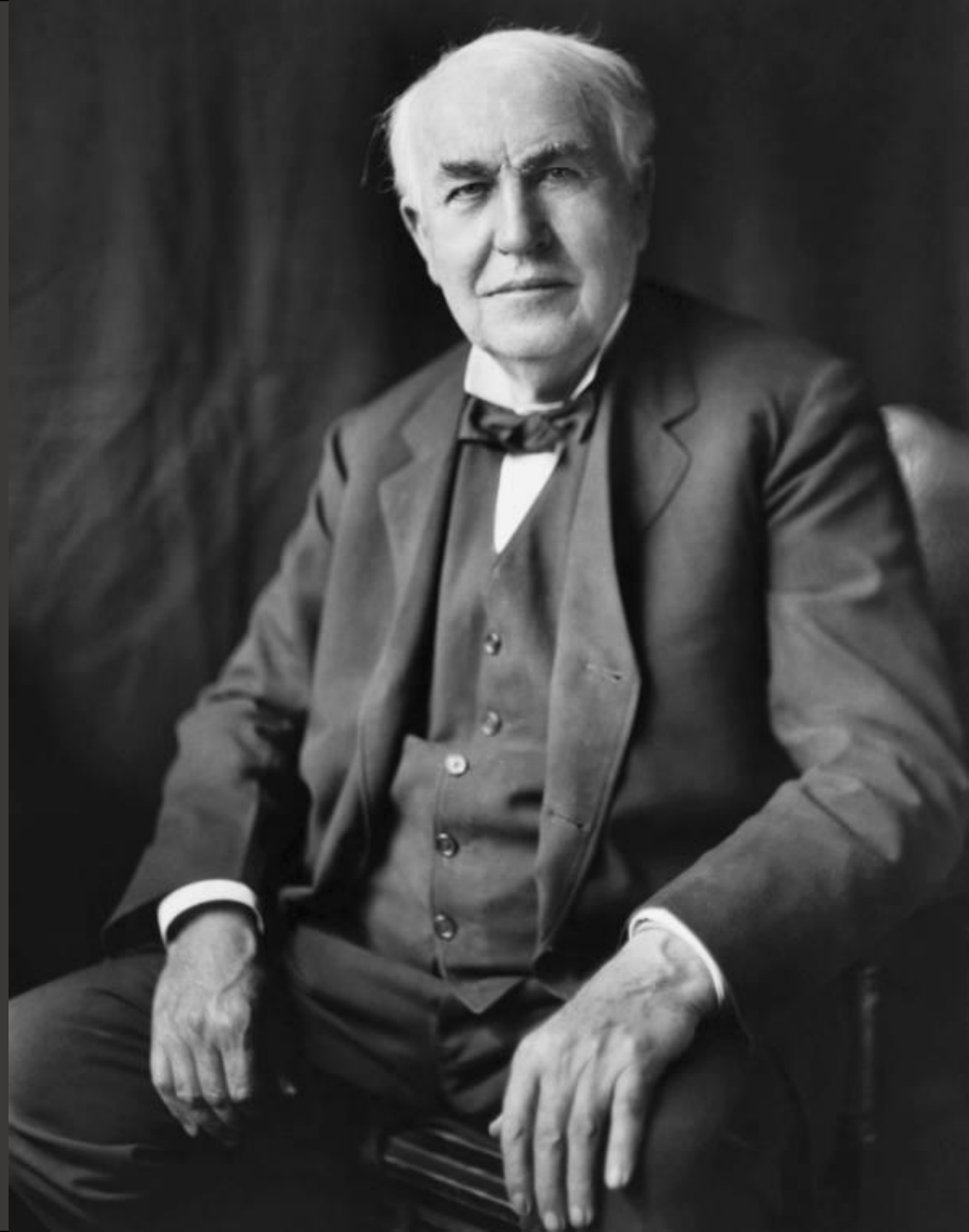
---

- NIEUW = BIJNA KAPOT
- NIEUW = AVAL
- NIEUW VANDAAG = MORGEN OUD
- NIEUW = GEEN FUNCTIONEEL VERLANGEN



1879 UITVINDING GLOEILAMP

THOMAS EDISON









# THE LIGHT BULB CONSPIRACY

PHOEBUS CARTEL 1925



# 50% WERELDECONOMIE AFHANKELIJK VAN NATUURLIJKE ECOSYSTEMEN



# ONSCHATBARE WAARDE

NIET IN GELD UIT TE DRUKKEN



WAARDE-PARADOX



# ZONNEBLOEMEN

Vincent Van Gogh – 1888

Kostprijs verf & canvas (2020): 175 euro

Waarde (2021): 75 miljoen euro





# WAARDE BOS

OPTELSOM M<sup>3</sup> HOUT?

WAARDE ECOSYSTEEM?





ECONOMISCHE WAARDE  
153 MILJARD EURO/JAAR

(Gallai et al. 2008)





# REGENERATIEVE ECONOMIE

MODEL DAT MEER WAARDE GENEREERT DAN HET VERBRUIKT

LINEAR



RECYCLING

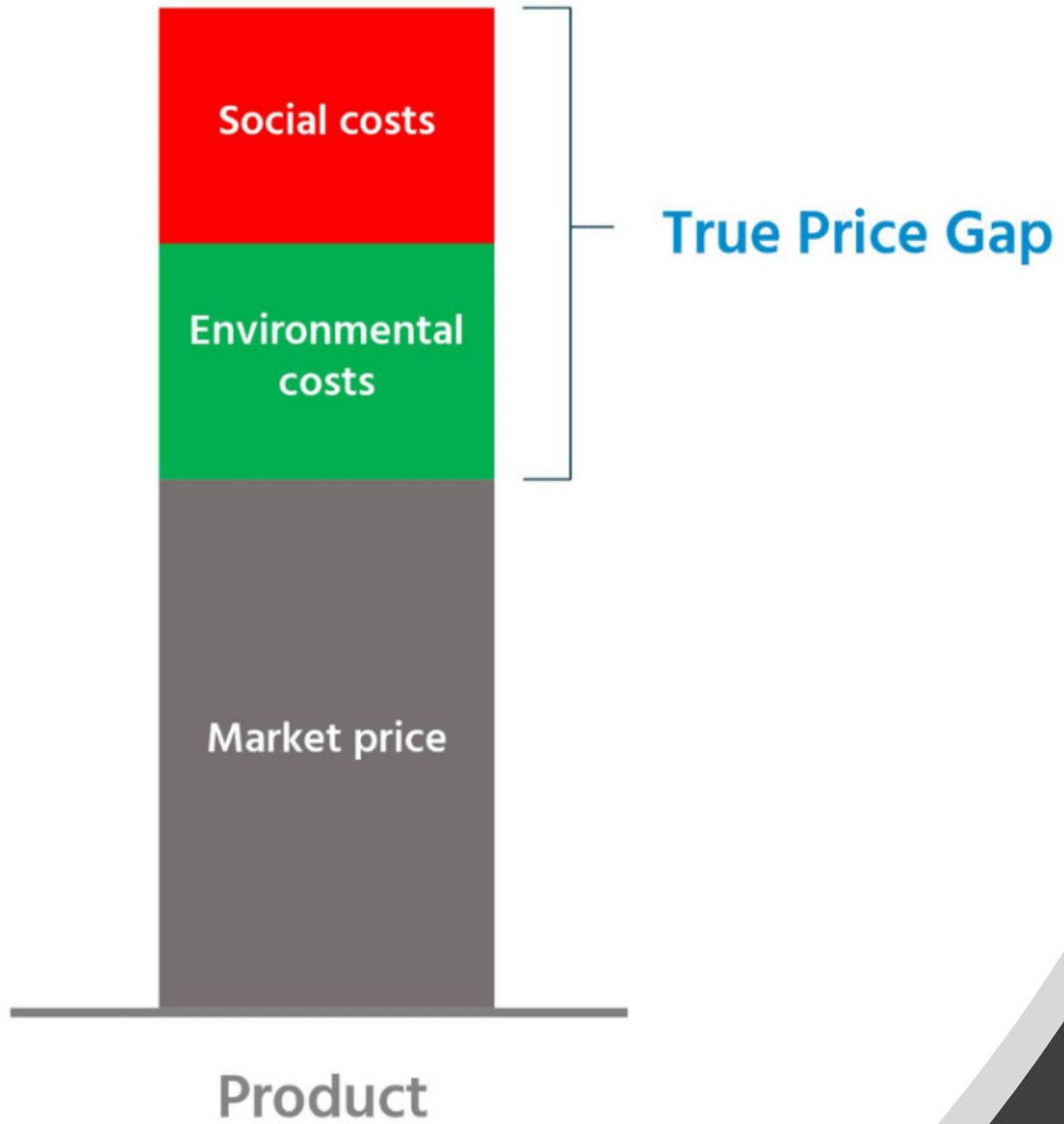


CIRCULAR



REGENERATIVE





# TRUE PRICING

# REGENERATIEVE ECONOMIE

MODEL DAT MEER WAARDE GENEREERT DAN HET VERBRUIKT

Amsterdam  
Airport Schiphol



signify

PRODUCT AS A SERVICE

BEZIT WORDT GEBRUIK

GEEN LAMPEN MAAR LICHT





---

## REGENERATIEVE ECONOMIE

---

- NIEUW = NOOIT MEER KAPOT
- NIEUW = NOOIT MEER AVAL
- NIEUW VANDAAG = STABIEL MORGEN
- NIEUW = NODIG & FUNCTIONEEL



**TIME**

for  
change





# ONE HEALTH



**HUMAN  
HEALTH**



**ANIMAL  
HEALTH**

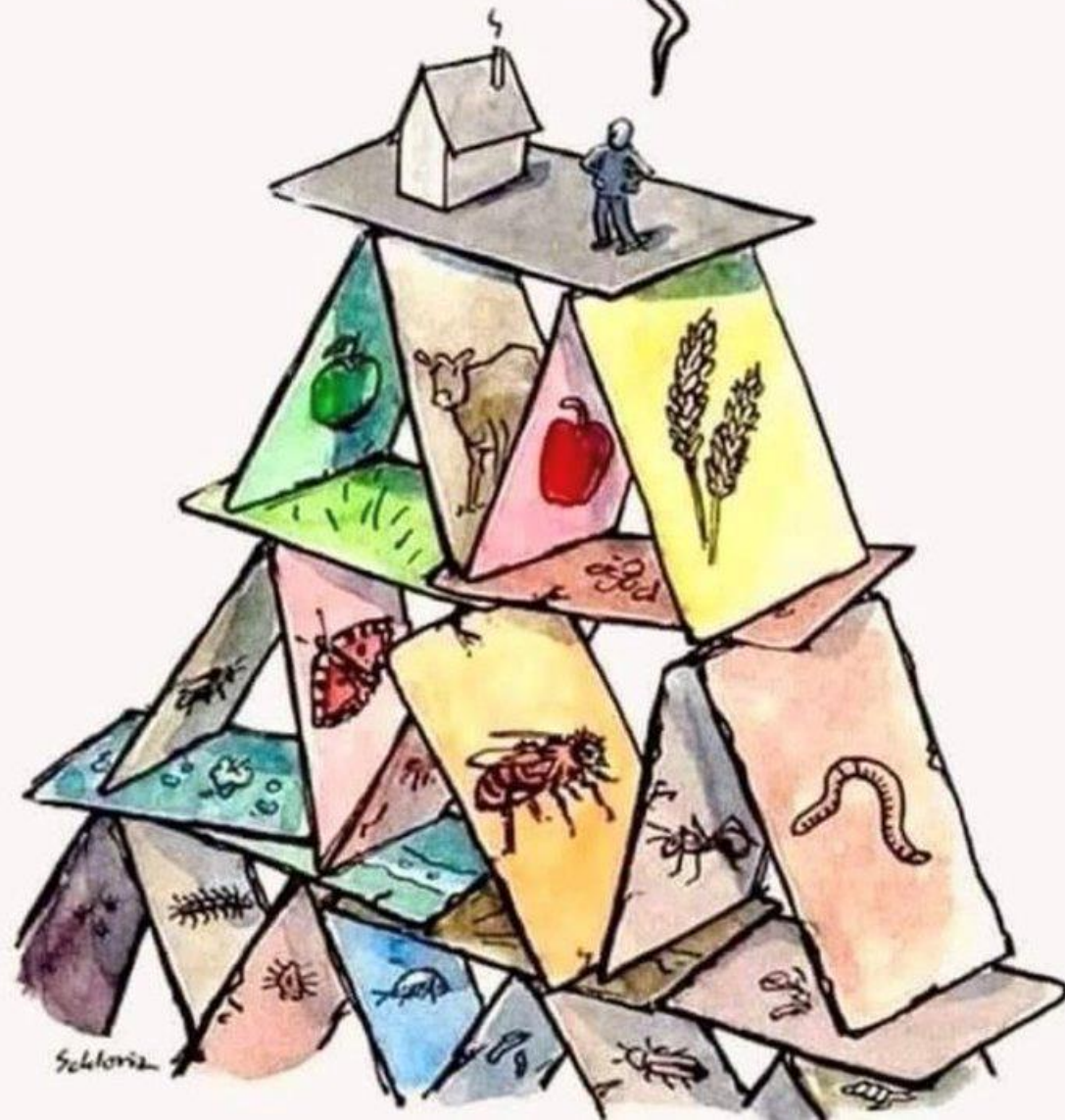


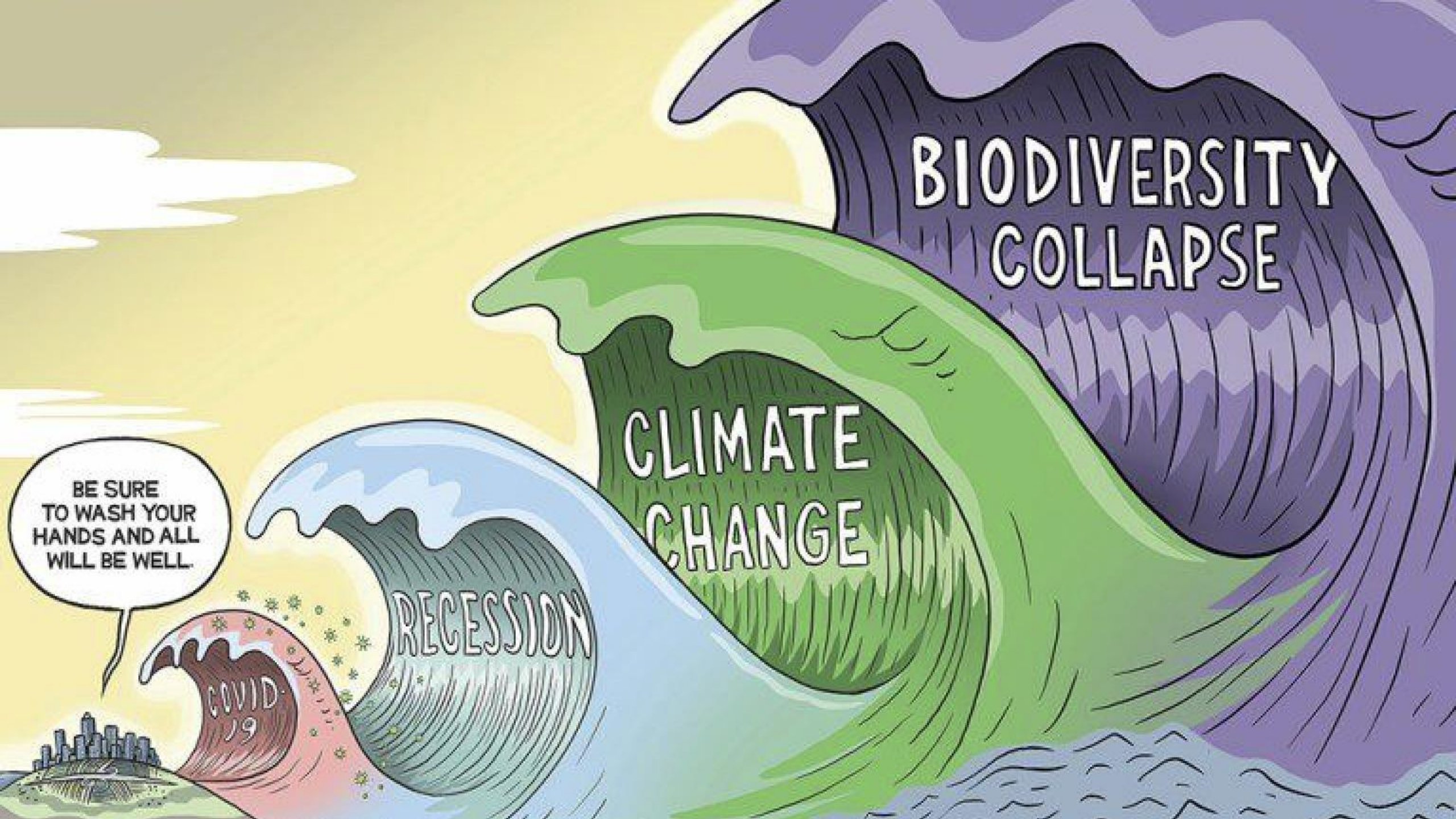
**ONE HEALTH**

**ENVIRONMENT**



Why care  
if species  
go extinct?





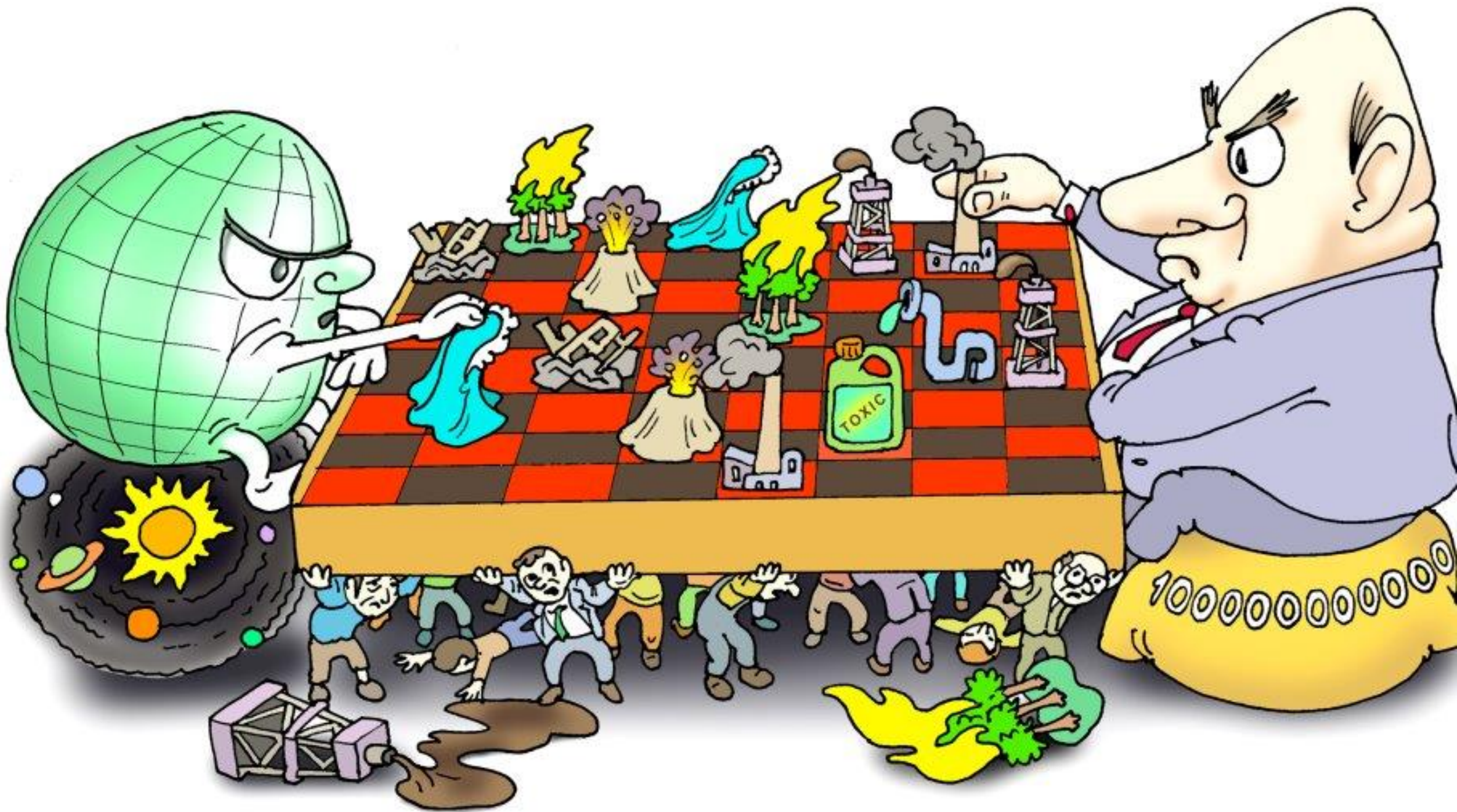
BE SURE  
TO WASH YOUR  
HANDS AND ALL  
WILL BE WELL.

COVID  
19

RECESSION

CLIMATE  
CHANGE

BIODIVERSITY  
COLLAPSE

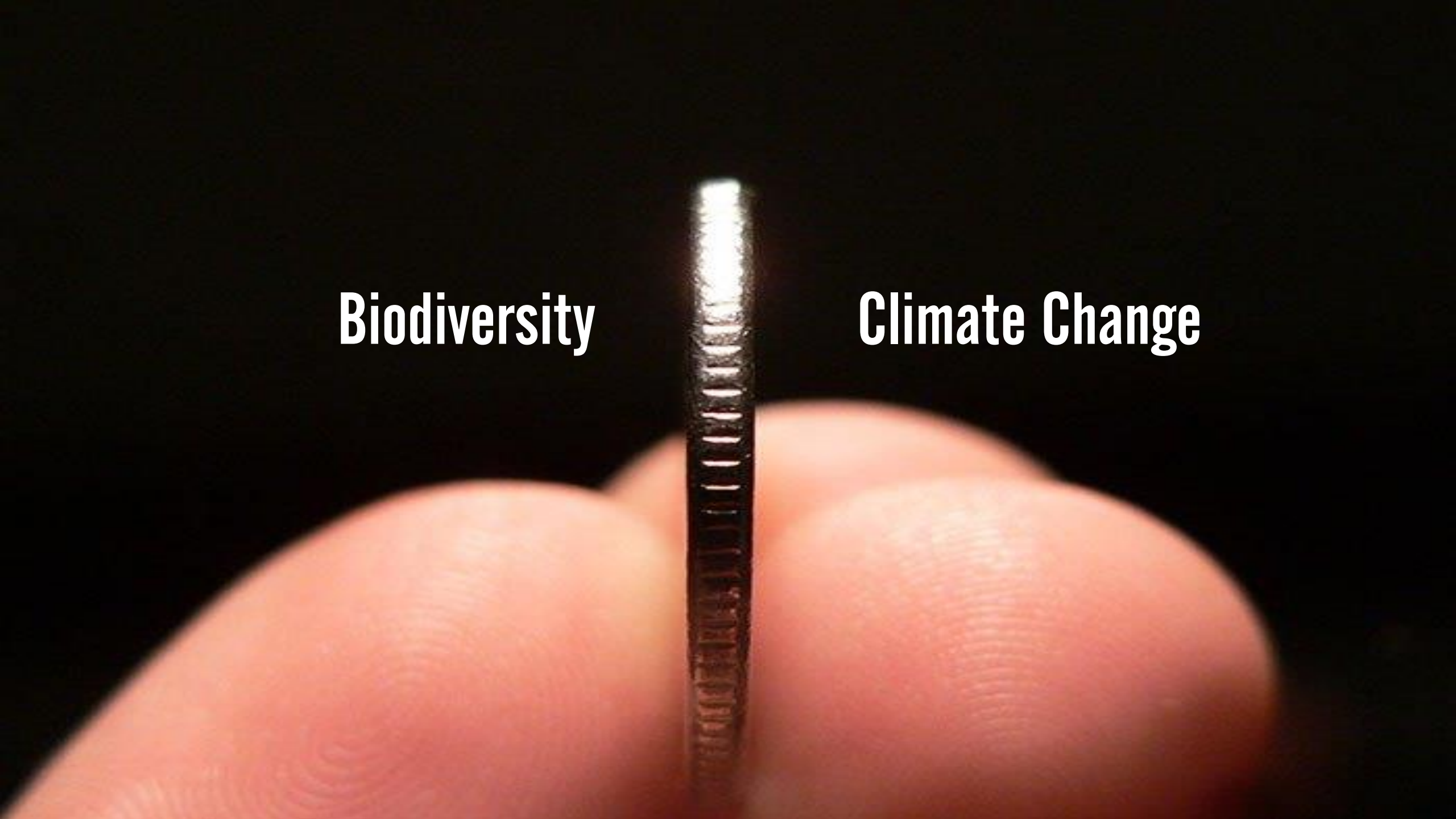


**WELKE TOEKOMST WILLEN WE?**



**Biodiversity**

**Climate Change**







**VOLGEND DECENNIUM**

**HALVEREN CO2 EMISSIES**

**STOP ACHTERUITGANG  
BIODIVERSITEIT**



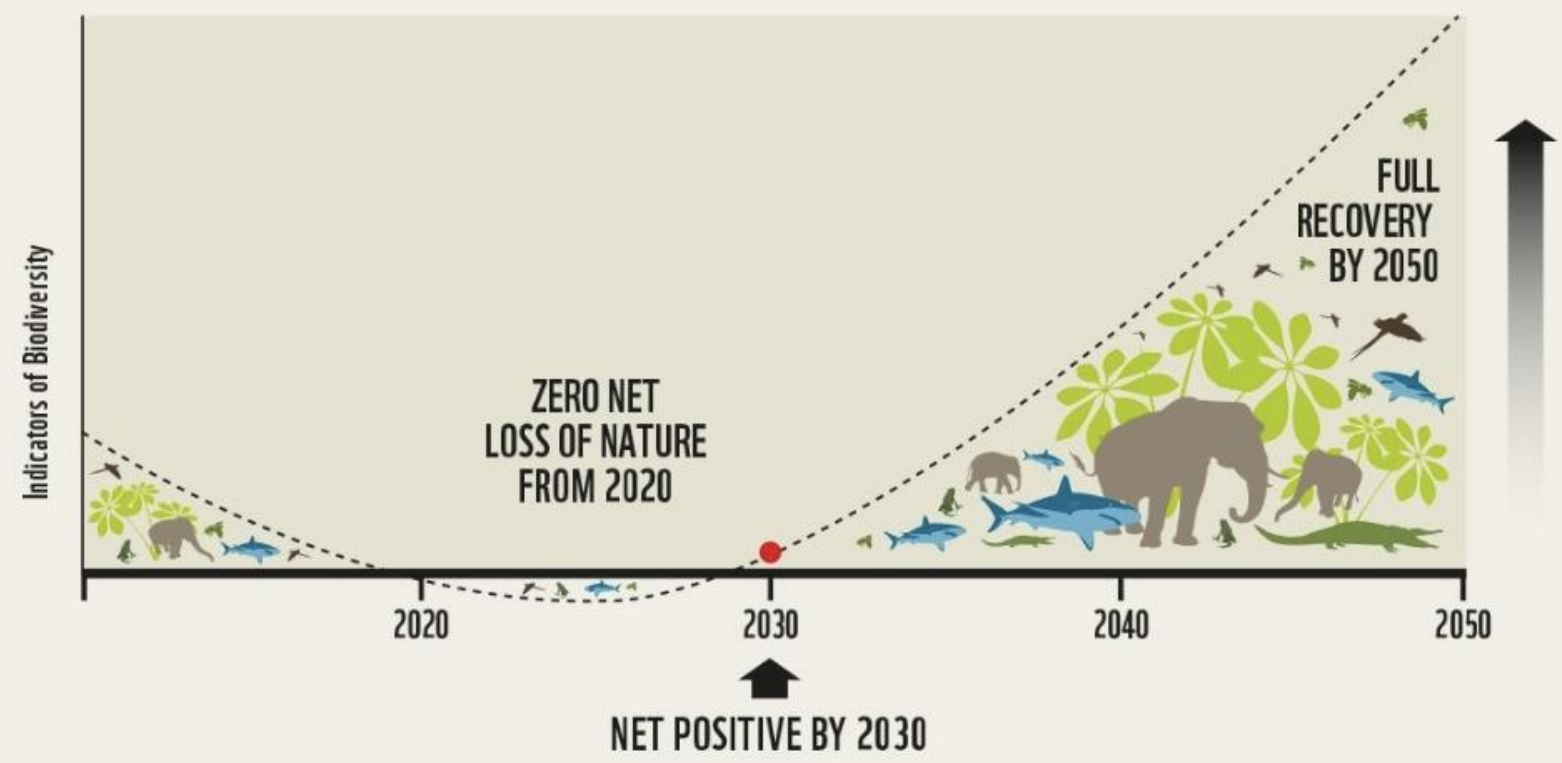


KLIMAATZAAK  
L'AFFAIRE CLIMAT





# Global Goal for Nature: Nature Positive by 2030











**Vlaanderen**  
verbeelding werkt



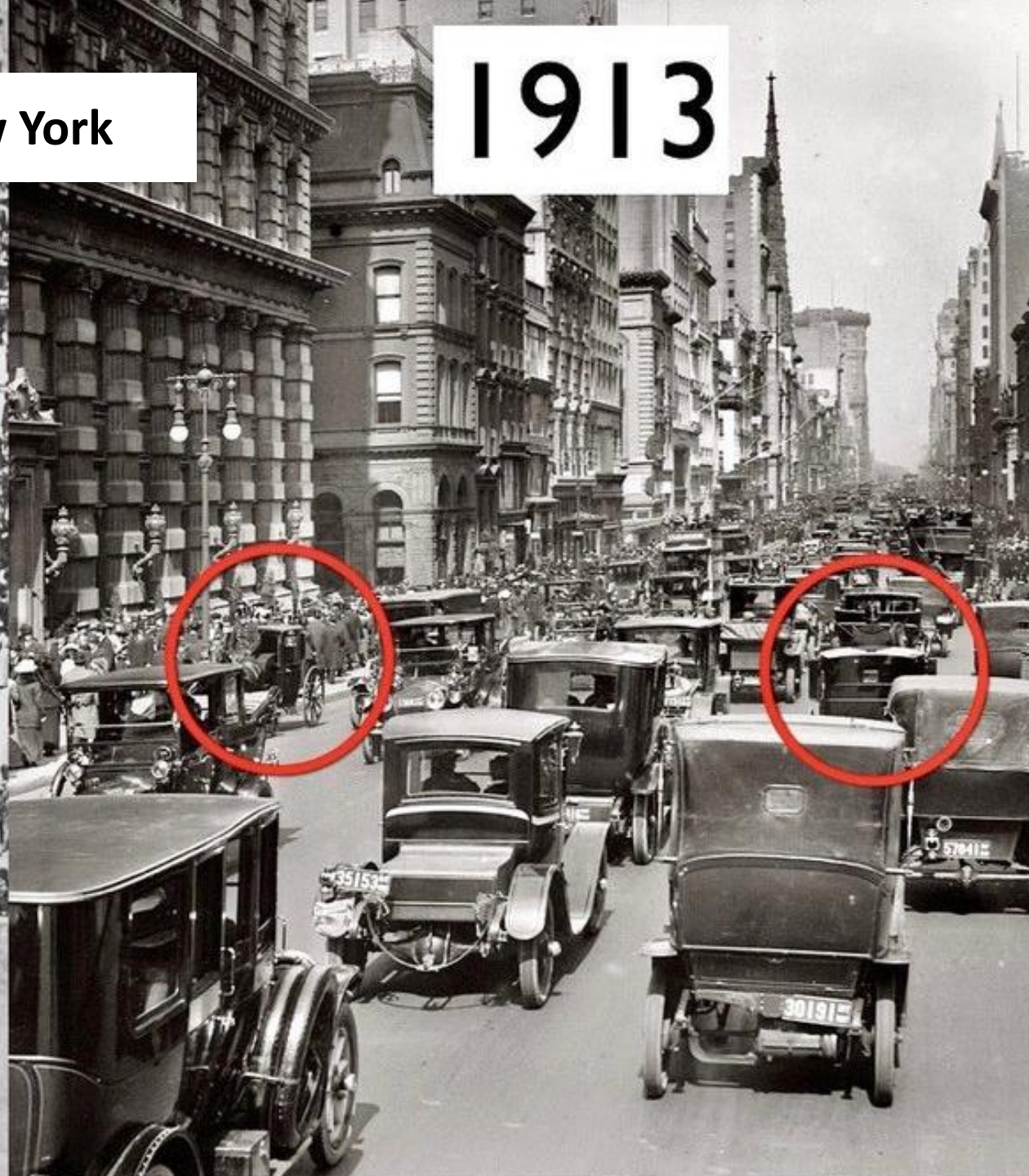
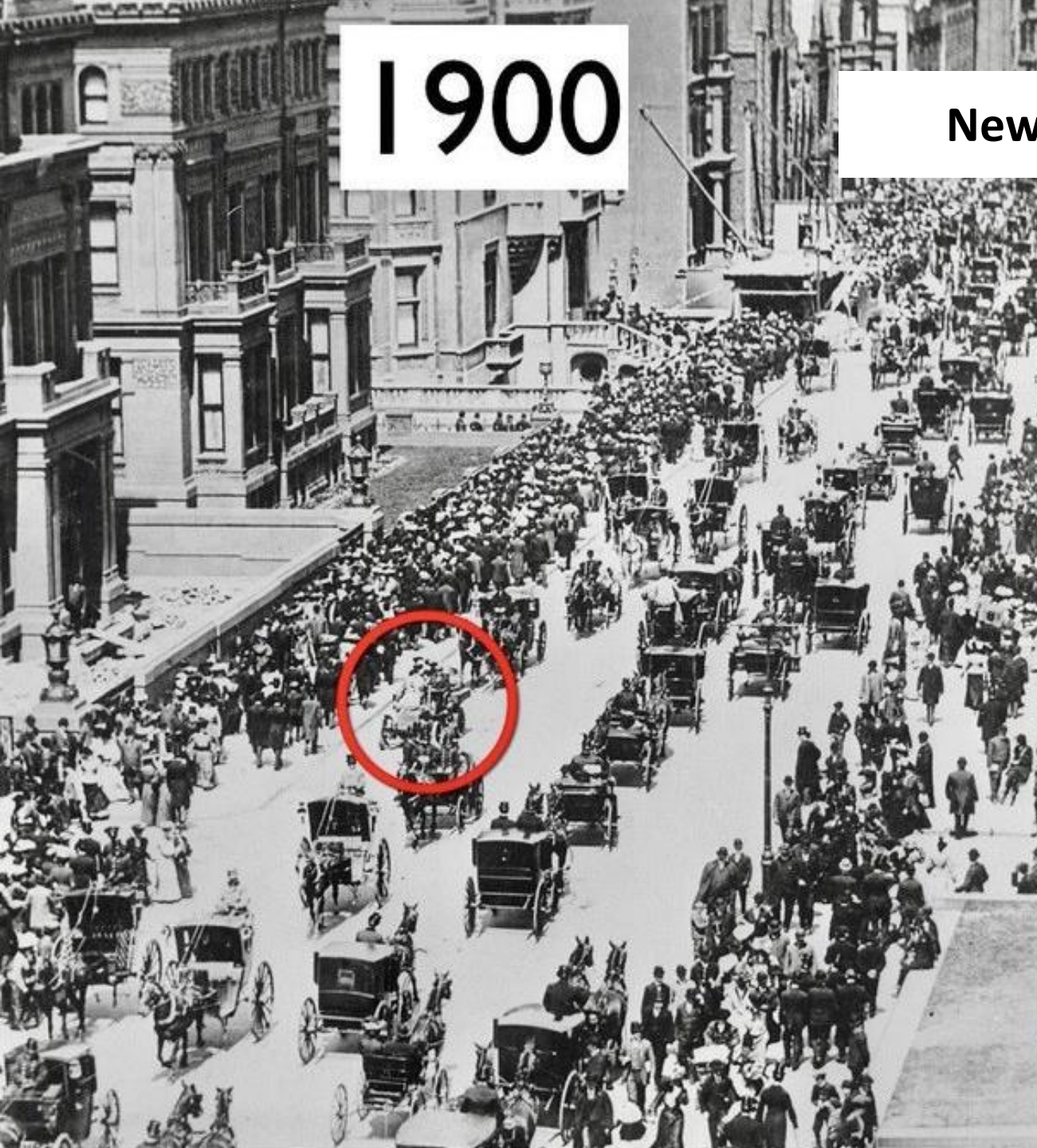
**MOONSHOT**



1900

New York

1913

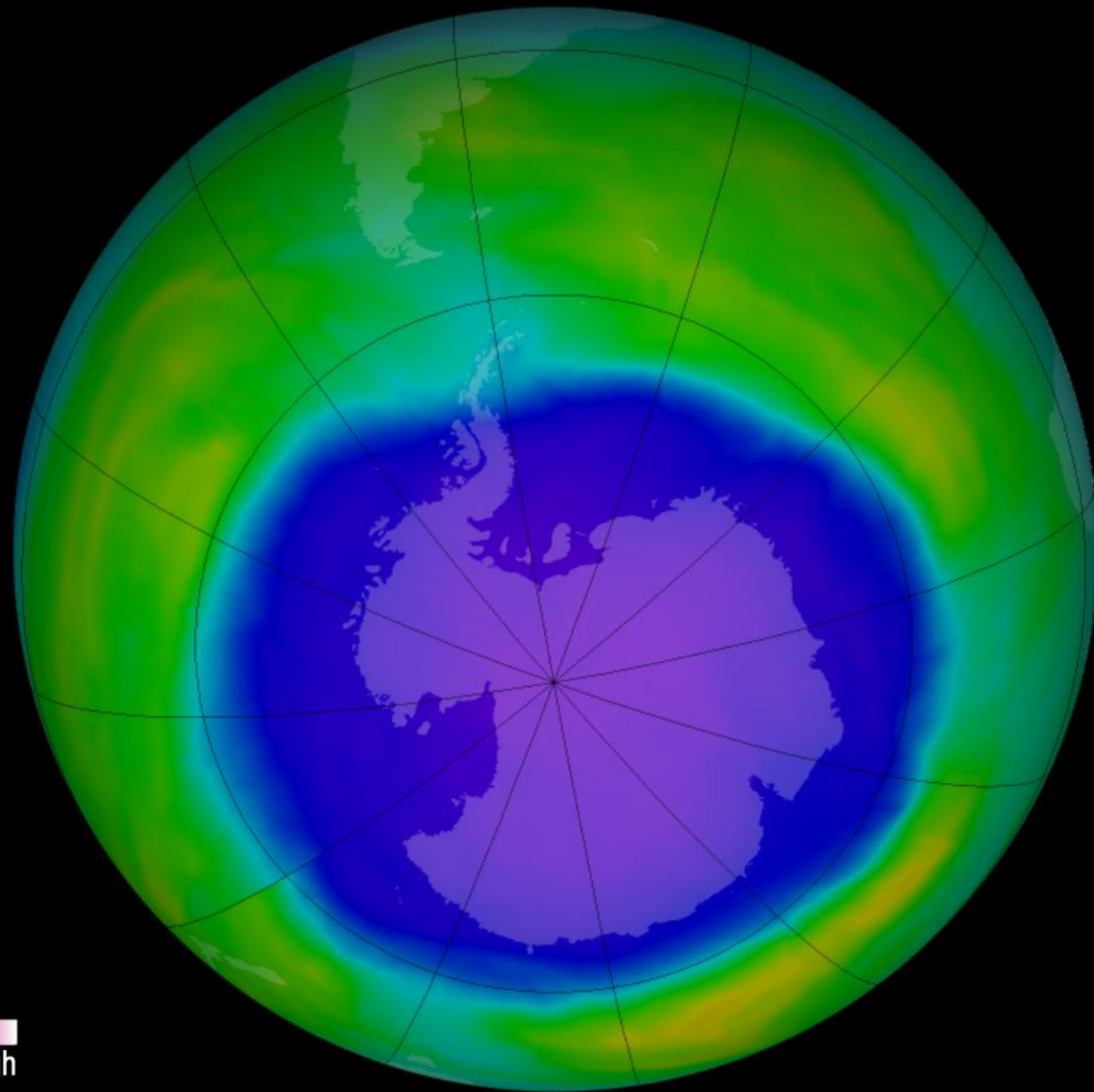


# 2013



  
NBC NEWS

Michael Sohn / AP



October 2, 2015

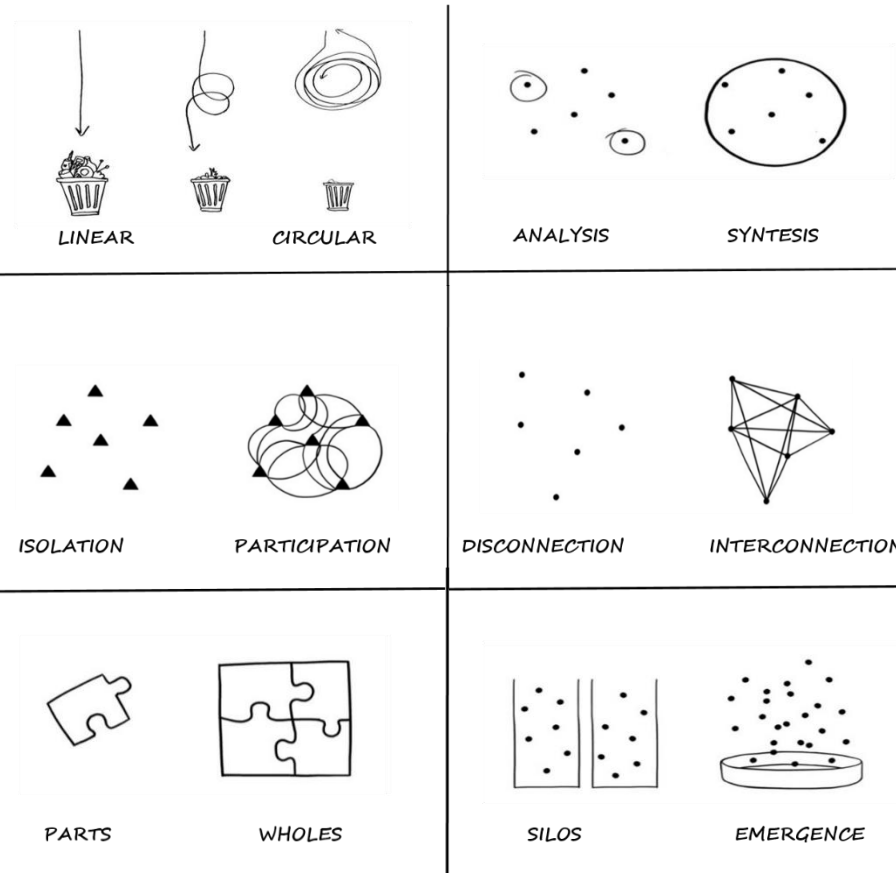
A satellite view of Earth from space, showing the African continent and surrounding regions, with the word 'EARTHSHOT' overlaid in white text.

**EARTHSHOT**



Rethinking our behavior

# TOOLS OF A SYSTEM THINKER









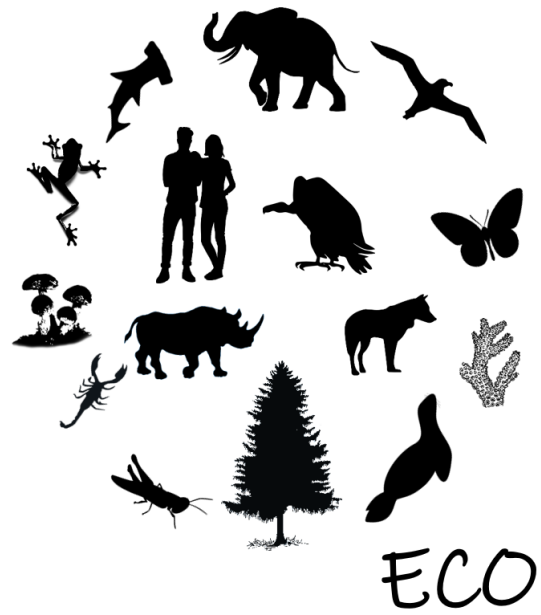
RESTORATION NATURAL  
ECOSYSTEMS = BEST VACCINE



# NATURE BASED SOLUTIONS

BEST AVAILABLE SOLUTIONS





ECO-POSITIVE



VERANDERING FINANCIEREN  
=  
FINANCIERING VERANDEREN

# The Global Risks Report 2022

17th Edition

INSIGHT REPORT

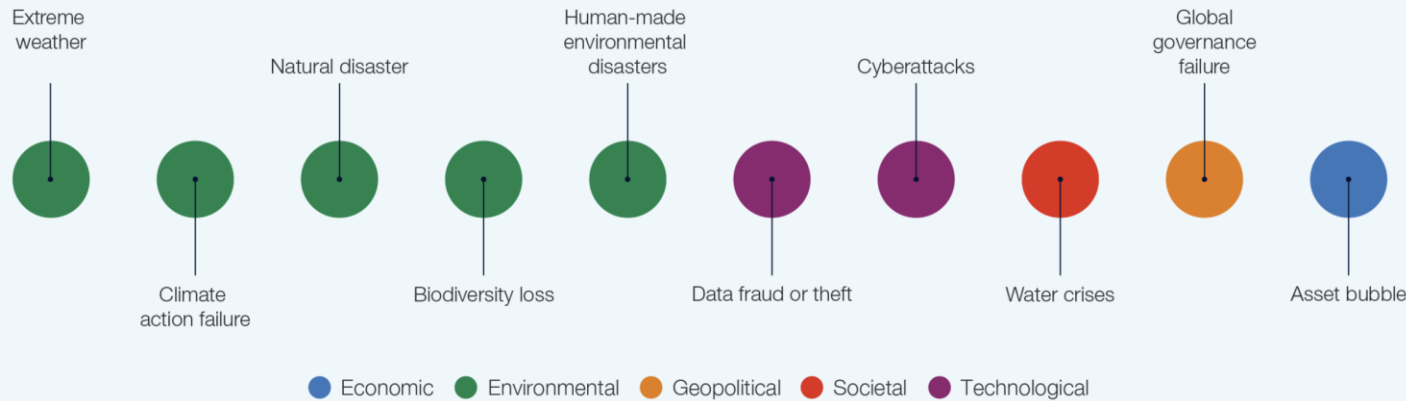


TOP 10 RISKS OVER THE NEXT 10 YEARS

## Long-Term Risk Outlook: Likelihood



### Multistakeholders



McKinsey  
& Company

# Valuing nature conservation

A methodology for quantifying the benefits of  
protecting the planet's natural capital



KATE RAWORTH  
DONUT ECONOMY



- o scholar-men
- o lawyers
- o physicians
- o men of letters
- o players
- o buffoons
- o musicians
- o opera-buff
- o opera-buff

# Wealth of Nations

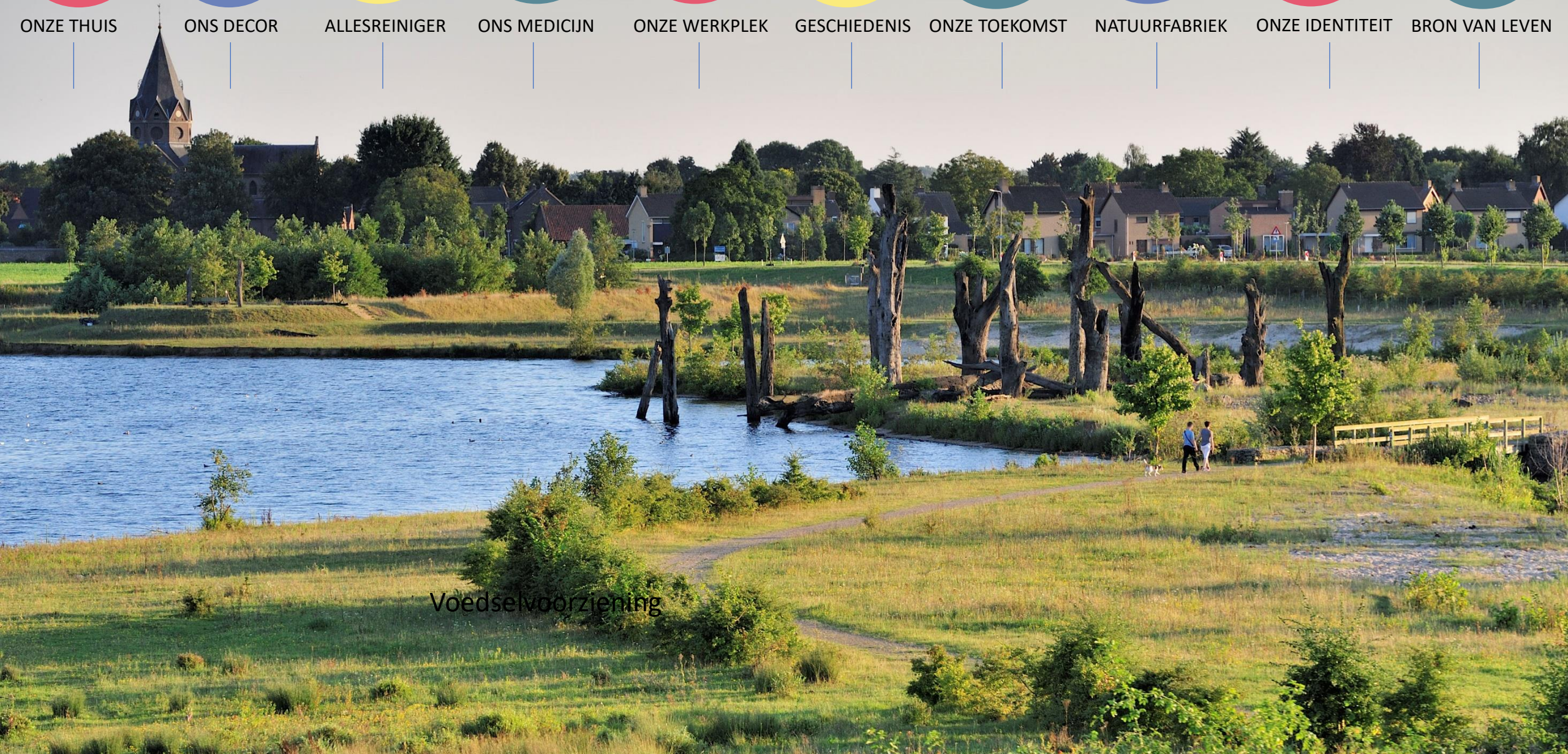












Voedselvoorziening



# LATTE PROOF

**LOCAL  
AUTHENTIC  
TRACEABLE  
TRUSTWORTHY  
ETHICAL**



**GLOCAL**

**Skills & Capacities**



**KEMPEN &  
MAASLAND**  
REGIONAAL  
LANDSCHAP

1990  
RLKM VZW

1995  
Fietsroute  
Netwerk

1996  
Wandelnetwerk

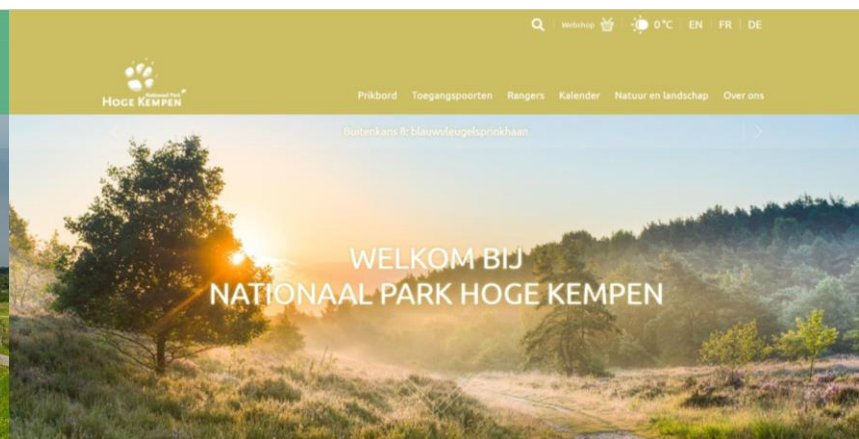
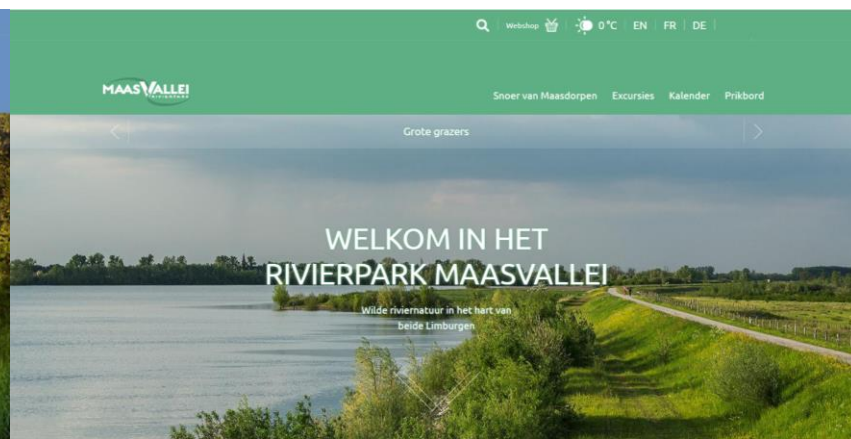
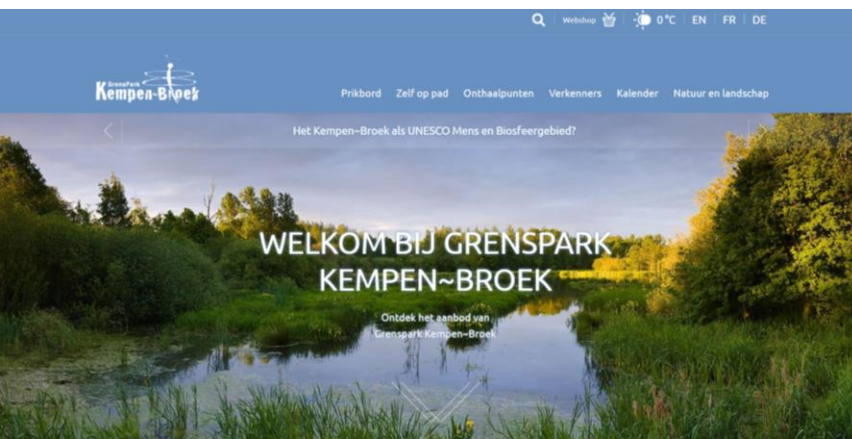
2004  
Grenspark  
Kempen~Broek

2005  
RivierPark  
Maasvallei

2006  
Hoge Kempen  
National Park

... 2018  
...

# **KEMPEN & MAASLAND** REGIONAAL LANDSCHAP









HOLDING



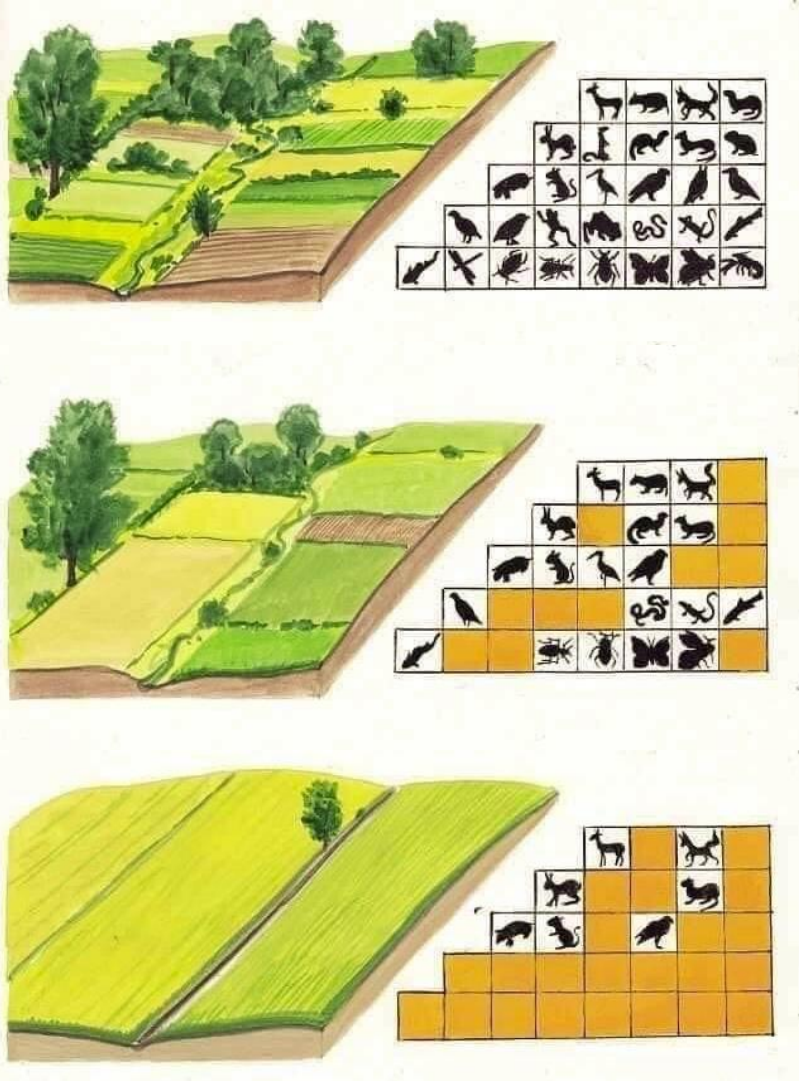
WERKMAATSCHAPPIJEN



OUDERS

IK

KINDEREN



ACHTERKLEINKINDEREN

KLEINKINDEREN

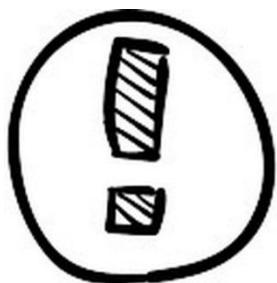
KINDEREN

**SHIFTING BASELINES**  
**VERSCHUIVENDE REFERENTIEBEELDEN**

**FORWARD TO BASICS**



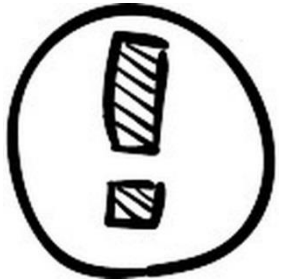
## EEN ORGANISATIE, MULTI PARTICIPATIE



**VZW (Stichting) – Participatieve aanpak –  
Inclusieve werking – “Streek”holders  
Overheden – natuur – landbouw, toerisme, ...**



## **EÉN ORGANISATIE – MULTI INTEGRATIE**



### **Geïntegreerde werking**

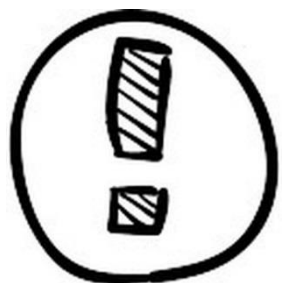
Biodiversiteit - landschappen – erfgoed duurzaam  
toerisme – klimaat - ...

### **Multi-gedisciplineerd team**



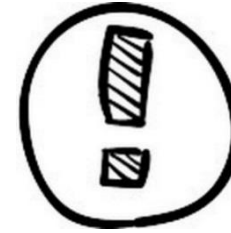
## **VERTALING VAN BELEID**

**Sociaaleconomische impact**  
**Ecosysteemdiensten**  
**Draagvlak verhogen**





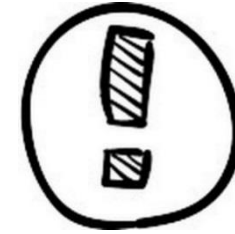
**M<sup>3</sup>**



**BOTTOM UP**

**3 SLEUTELS VOOR SUCCES**

**Mensen – Middelen – Mandaat**



# NETWERK UITBOUWEN

ALS JE HET NIET NODIG HEBT

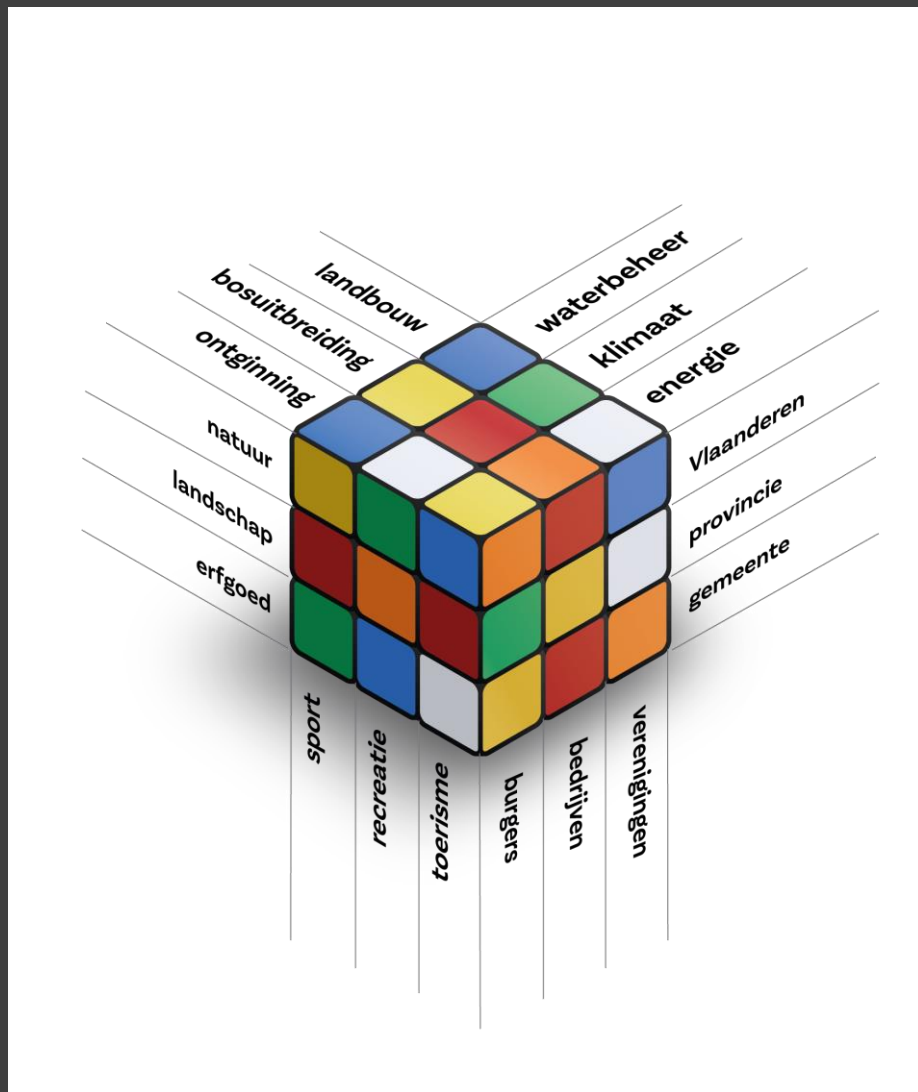




(RE)CONNECTION MODEL

NATUUR MET NATUUR  
MENSEN MET NATUUR  
BEDRIJVEN MET NATUUR  
BELEID MET PRAKTIJK

ZONERING & PLANNING



# REGISSEURS

## GEBIEDSCOMMISSIE

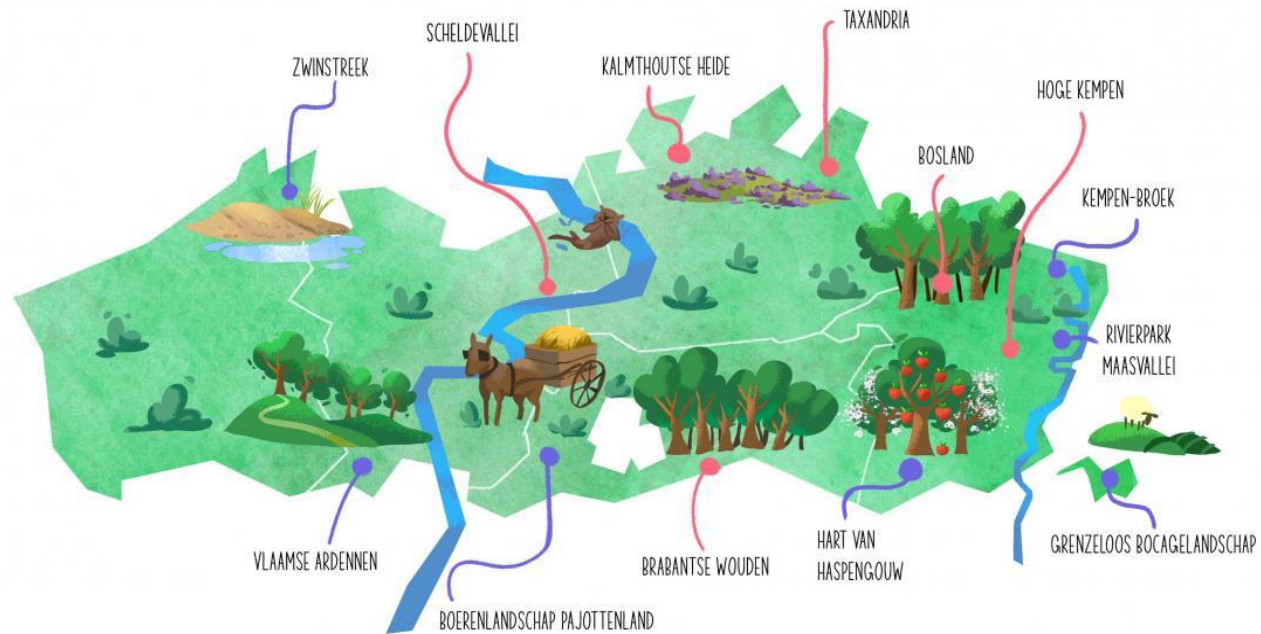
## BETROKKENHEID

## ALLE ACTOREN

## INTEGRALE AANPAK

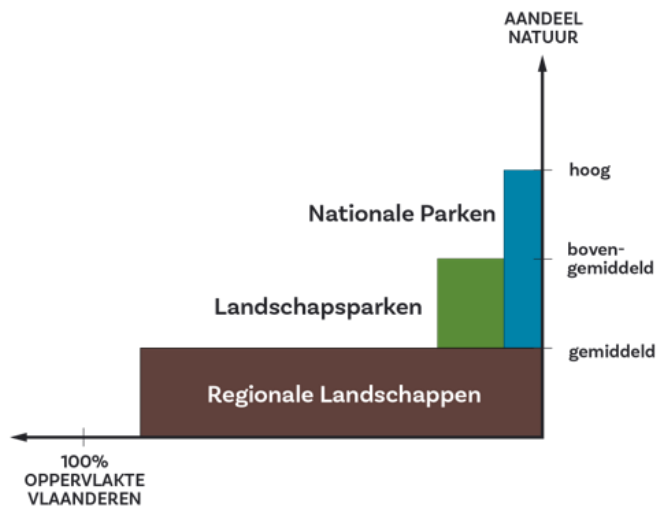
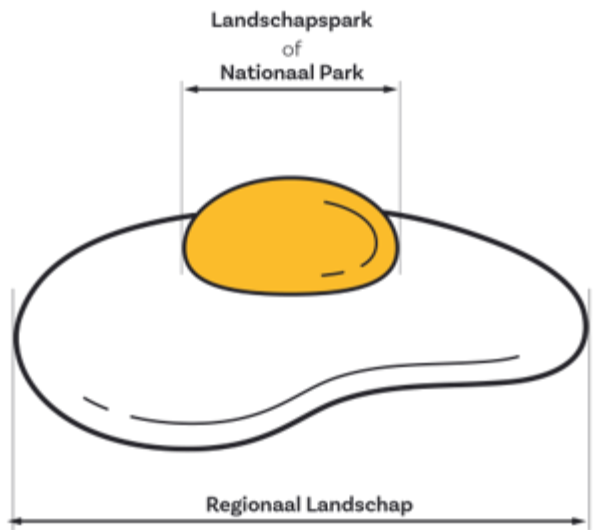
...

## Nationale parken en Landschapsparken.



### **Wallonië: 2 nieuwe Nationale Parken!**

- ENTRE SAMBRE ET MEUSE
- VALLEE DU SEMOIS



3-TRAPSRAKET

SPIELGELEICONCEPT



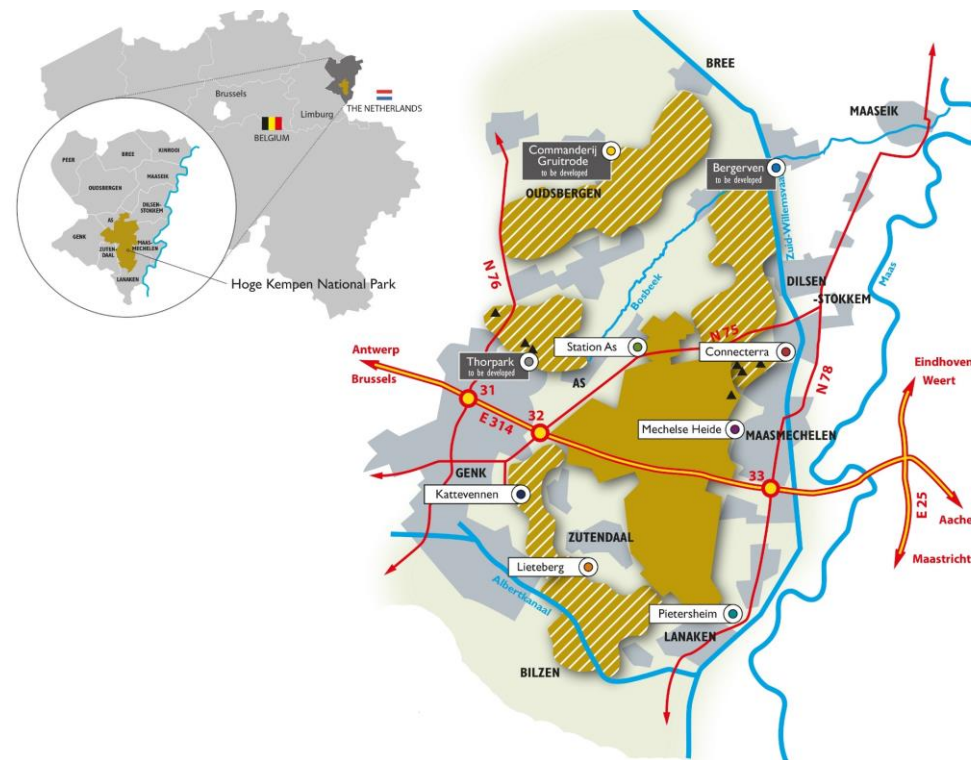
2006 : 2020  
 5.700 ha : 12.740 ha

GEMEENTES  
**6** 2018  
**+4** 2020

- As
- Dilsen-Stokkem
- Genk
- Lanaken
- Maasmechelen
- Zutendaal
- Bilzen
- Bree
- Oudsbergen
- Maaseik

2016

2X ZO GROOT  
 2X ZO MOOI  
 2X ZO STERK



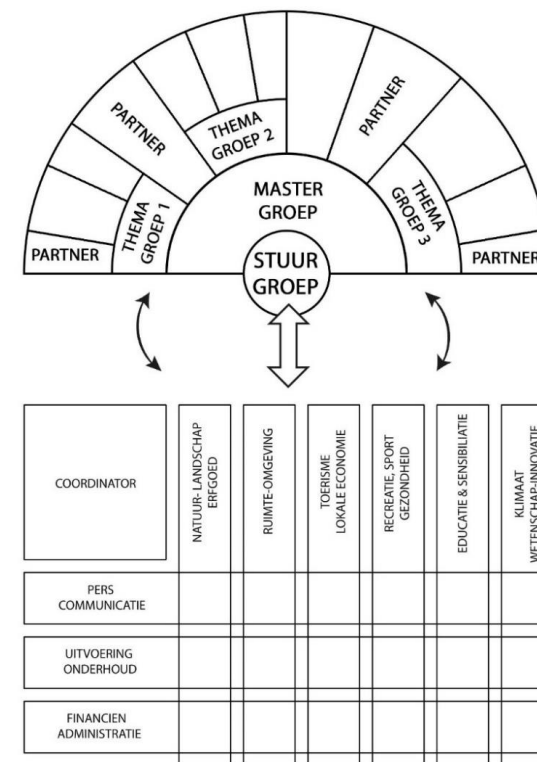
**Stuurgroep** (beleid)

**Mastergroep** (administratie)

**Themagroepen** (thematisch)

**Nationaal Park Bureau** (uitvoering)

**Nationaal Park Coalitie**



**Nationaal Park Bureau**



191 MILJOEN EURO/JAAR  
OPPERVLAKTE VERDUBBELD  
BIODIVERSITEIT +8000 SOORTEN



SIMULATIE KLIMAAT 2040  
PEREN KLIMAATBESTENDIG  
WETENSCHAPSPOPULARISATIE





L NATIONAL PARK  
HOGE KEMPEN 7

MASTERPLAN 20 – 40



L NATIONAL PARK  
HOGE KEMPEN 7

PARTNERPLAN 20 – 25



INVESTERINGEN  
2020-2030  
€110 MILJOEN





# 30 YEARS OF RIVER RESTORATION

BRINGING THE RIVER MEUSE ALIVE!

VERDUBBELING  
OPPERVLAKTE NATUUR

VERDRIEVOUDIGING  
BIODIVERSITEIT





EUROPEAN SAFARI COMPANY

Rewilding Europe

MAAS VALLEI





### WHY THIS HIKING TRAIL/AREA?

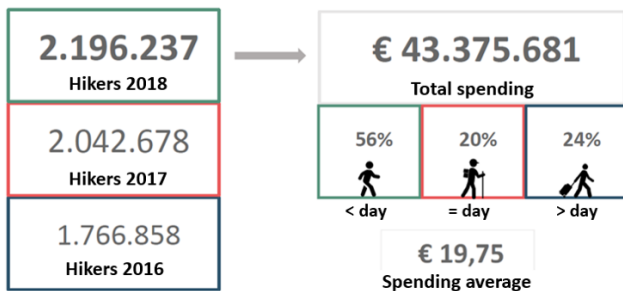
Natural landscape  64%



GENERAL SATISFACTION? 98%



### SPENDING BEHAVIOR?



**Total spending cycling : 57.330.000 euro/year**

2.1 million cyclists in Limburg (2017)

Average spending behavior (45 km) = 27,63 euro

**CYCLING & HIKING  
100 MILLION/YEAR**





VERTALING

SOCIO-ECONOMISCH

EXTRA BEWIJS

RETURN ON  
INVESTMENT

1:10



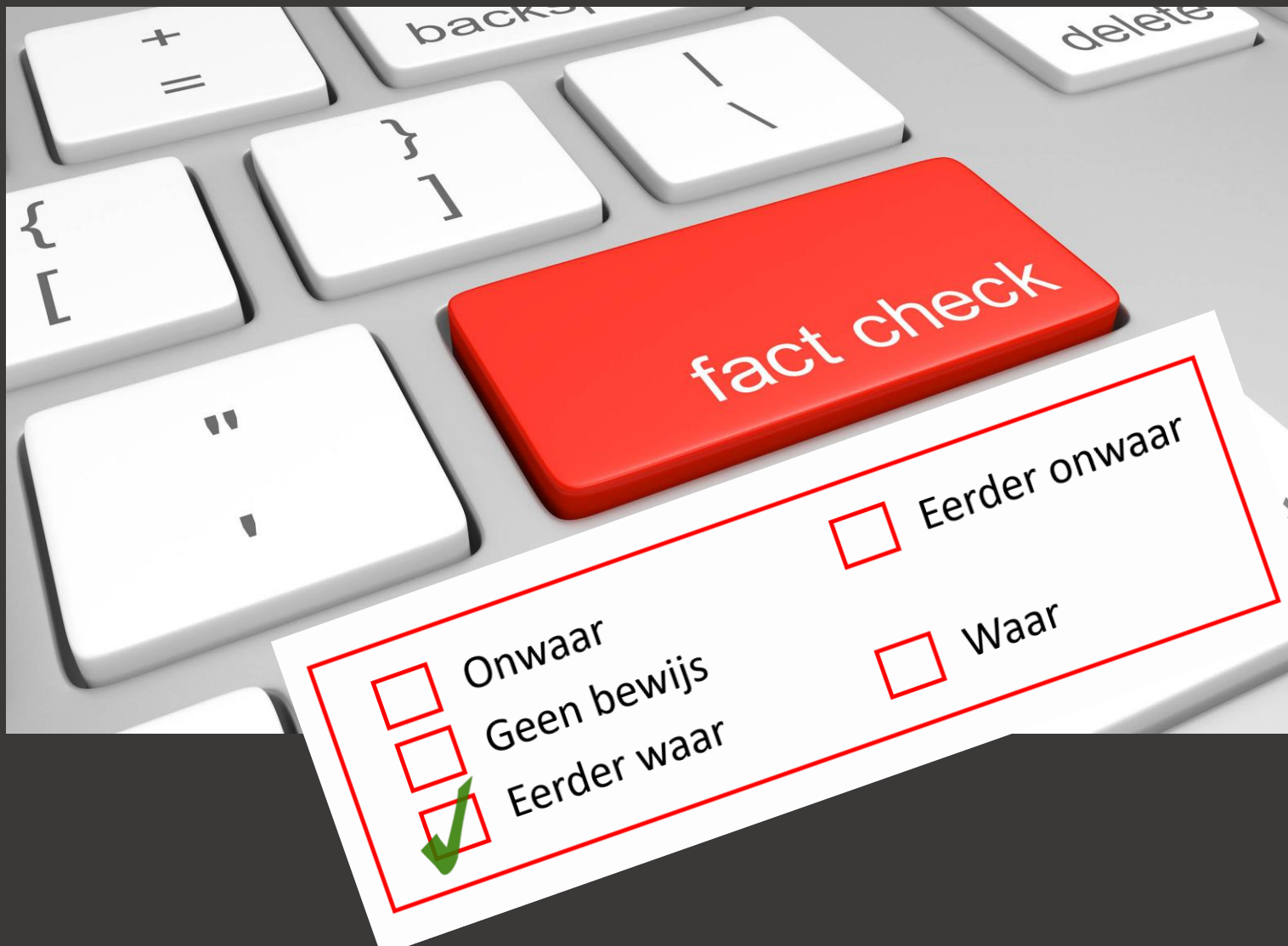


## IGNACE SCHOPS:



Magazine

‘Eén euro investeren  
in grote  
natuurgebieden  
levert tien euro op’





LAST CALL...!

*Fog Opening the Dawn*

Jeong Jinsil

Weather and Climate Photography & Video Contest 2021

Korea Meteorological Administration



# DE OMKERING





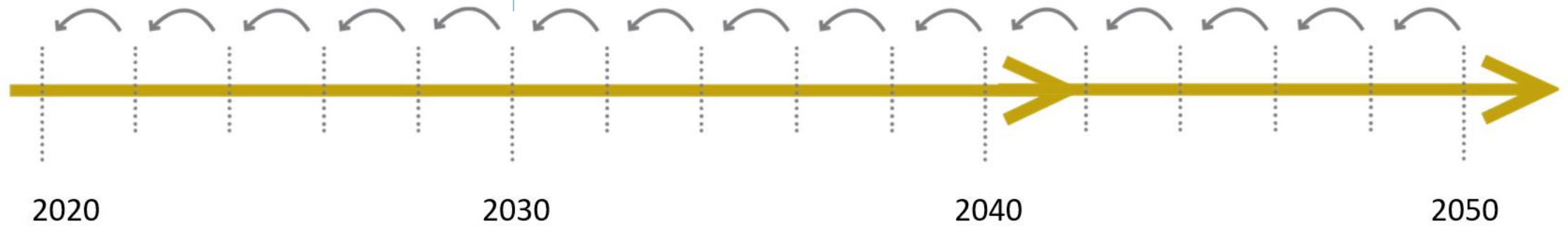
**OUR BODY  
OUR PLANET**



# TERUGPLANNEN

HALVEREN CO2  
STOP ACHTERUIGANG BIODIVERSITEIT

KLIMAATNEUTRAAL





**Vlaanderen**  
verbeelding werkt

**AMBTENAREN 3.0**

**WE NEED YOU!**

HORIZONTALAAL  
NETWERKORGANISATIE  
ZELFSTURENDE TEAMS





# AMBTENAREN 3.0



## LEIDERSCHAP & TEAMWORK

Als niets zeker is, is alles mogelijk  
Authentiek & verbindend leiderschap

Iedereen kan iets, niemand kan alles

KOPLOPER – KANTELAAR – VERBINDER – BOUWER – SLOPER - VOLGER

# AMBTENAREN 3.0



**TEAM WORK MAKES THE DREAM WORK**

LUISTEREN

OPEREREN NAAR BUITEN

VERBINDEN LEEFWERELD MET BUITENWERELD

## AMBTENAREN 3.0

**FACILITEREN** - Mensen die zelf dingen organiseren

**REGISSEREN** – mensen die nog vragen traditionele overheid

**BESCHERMEN** – mensen die zich niet meer zelf kunnen redden

# AMBTENAREN 3.0

## ACTIVISTISCHE AMBTENAREN

Jullie zijn belangrijk

Stap uit de illusie van machteloosheid

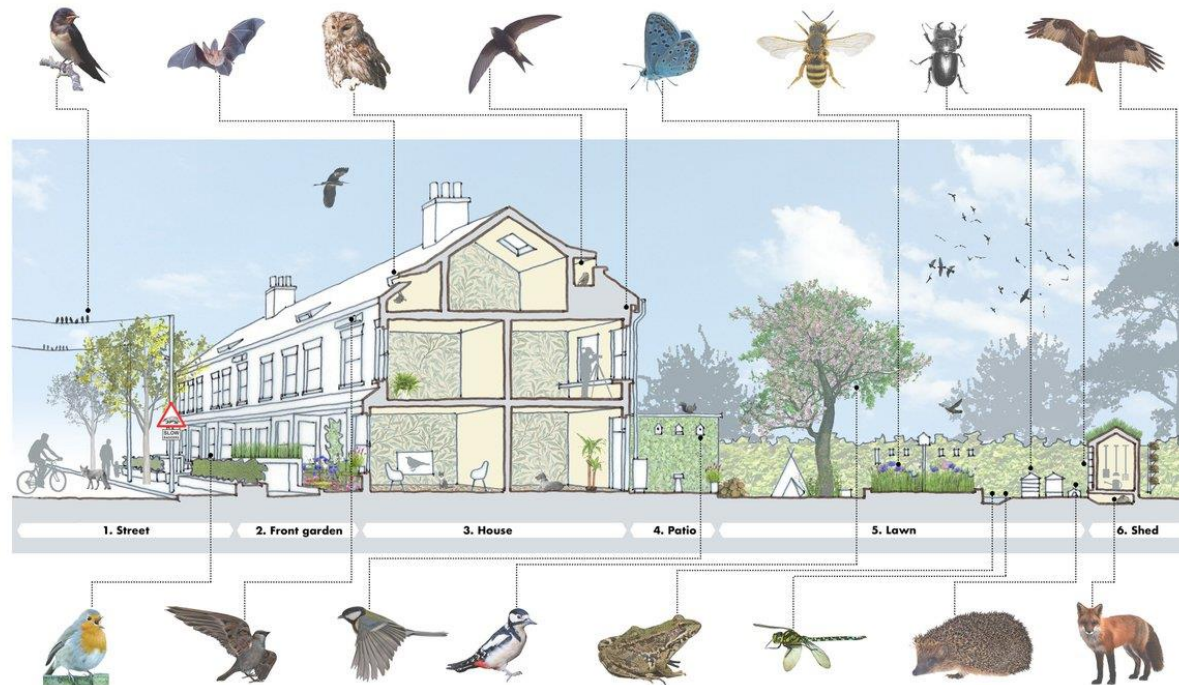


**Vlaanderen**  
verbeelding werkt





# LONDON NATIONAL PARK CITY\*



## REWILD MY STREET

- |   |   |   |  |  |   |
|---|---|---|--|--|---|
| <p><b>1. Street habitat</b><br/>Swallow wire<br/>Daylight sensor lamps<br/>Animals crossing sign<br/>Protected trees<br/>Hedgerow</p> | <p><b>2. Front garden habitat</b><br/>Green-roof bin/bike store<br/>Raised bed<br/>Bay window boxes<br/>Sparrow terrace<br/>Bat roof tile</p> | <p><b>3. House habitat</b><br/>Nest-box camera TV<br/>Owl loft<br/>Bird-watch window<br/>Swift box<br/>Rainwater butt</p> | <p><b>4. Patio habitat</b><br/>Green wall<br/>Nest boxes<br/>Bird bath<br/>Container plants<br/>Log pile</p> | <p><b>5. Lawn habitat</b><br/>Mini meadow<br/>Bird table/feeders<br/>Container pond<br/>Compost/wormery<br/>Hedgehog house</p> | <p><b>6. Shed habitat</b><br/>Insect hotel<br/>Green-roof<br/>Fox-den box<br/>Wildlife fence gap<br/>Pocket planter</p> |
|---|---|---|--|--|---|



IGNACE SCHOPS

# GERED DOOR DE BOOM- KIKKER

DE GROTE TOEKOMST  
VAN MENS EN NATUUR



*'Dear Ignace: never give up!'*  
Sir David Attenborough

Lannoo  
Campus



NATUUR  
KLIMAAT  
ECONOMIE  
LANDBOUW  
GEZONDHEID  
(RE)CONNECTION MODEL  
RECHTEN VOOR NATUUR



IGNACE SCHOPS

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## UN VERKLARING

## MENSELIJKE AFHANKELIJKHEID VAN NATUUR

HOOP



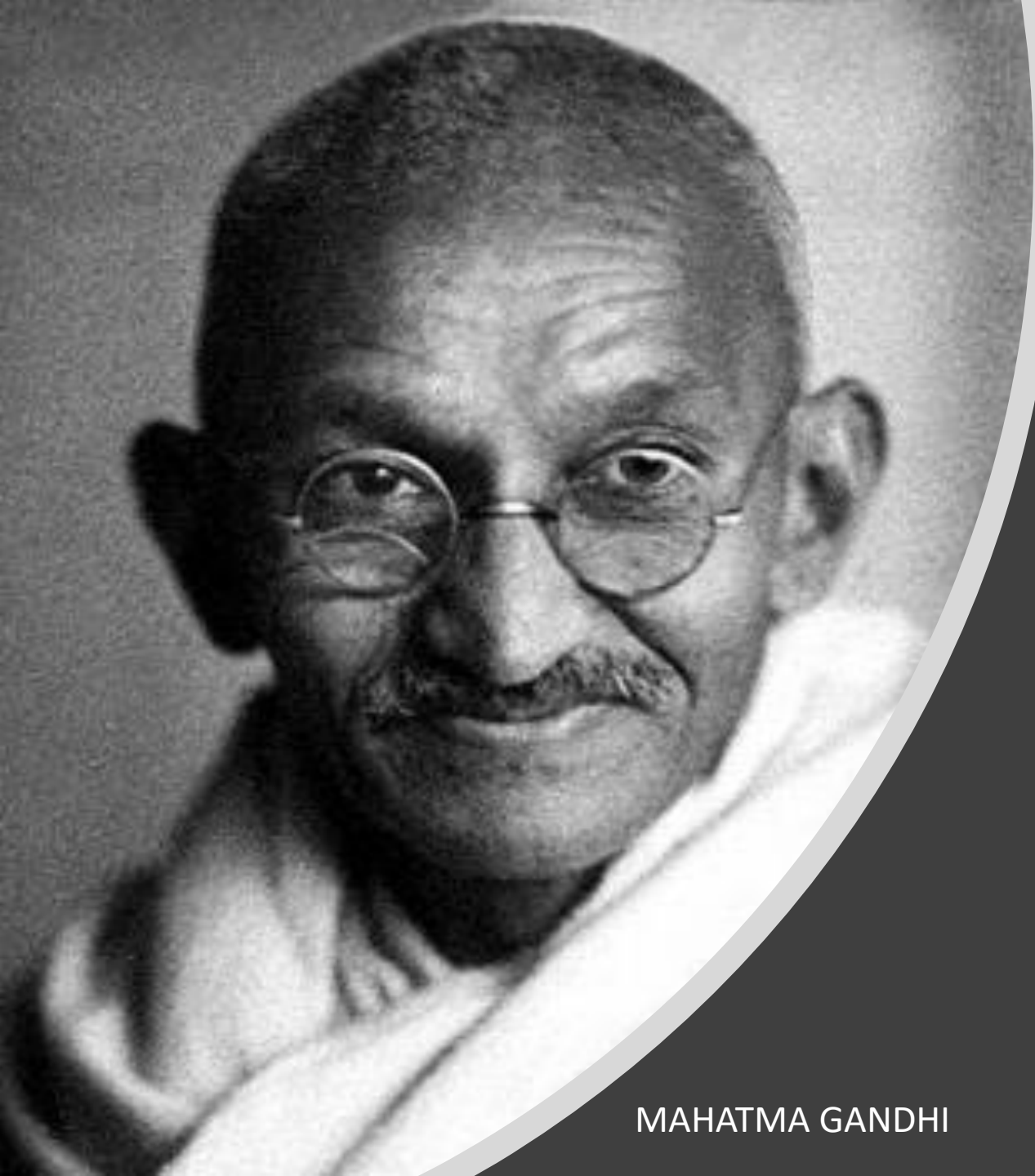
*Yes, there is hope.*

*Active hope, where we must roll up our  
sleeves to make it happen!  
Hope for action is action for hope*



*When we start to act hope is everywhere.*

*So instead of looking for hope  
look for action!  
Then the hope will come*



*FIRST THEY IGNORE YOU*

*THEN THEY LAUGH WITH YOU*

*THEN THEY FIGHT YOU*

*... AND THEN YOU WIN*

MAHATMA GANDHI



ALLES TELT!

WE MOGEN  
NIET VERNIETIGEN  
WAT ONS IN LEVEN HOUDT



**Vlaanderen**  
verbeelding werkt





DE BOOMKIKKER REDDEN  
IS ONSZELF REDDEN!

Think globally  
Act locally  
Change personally!