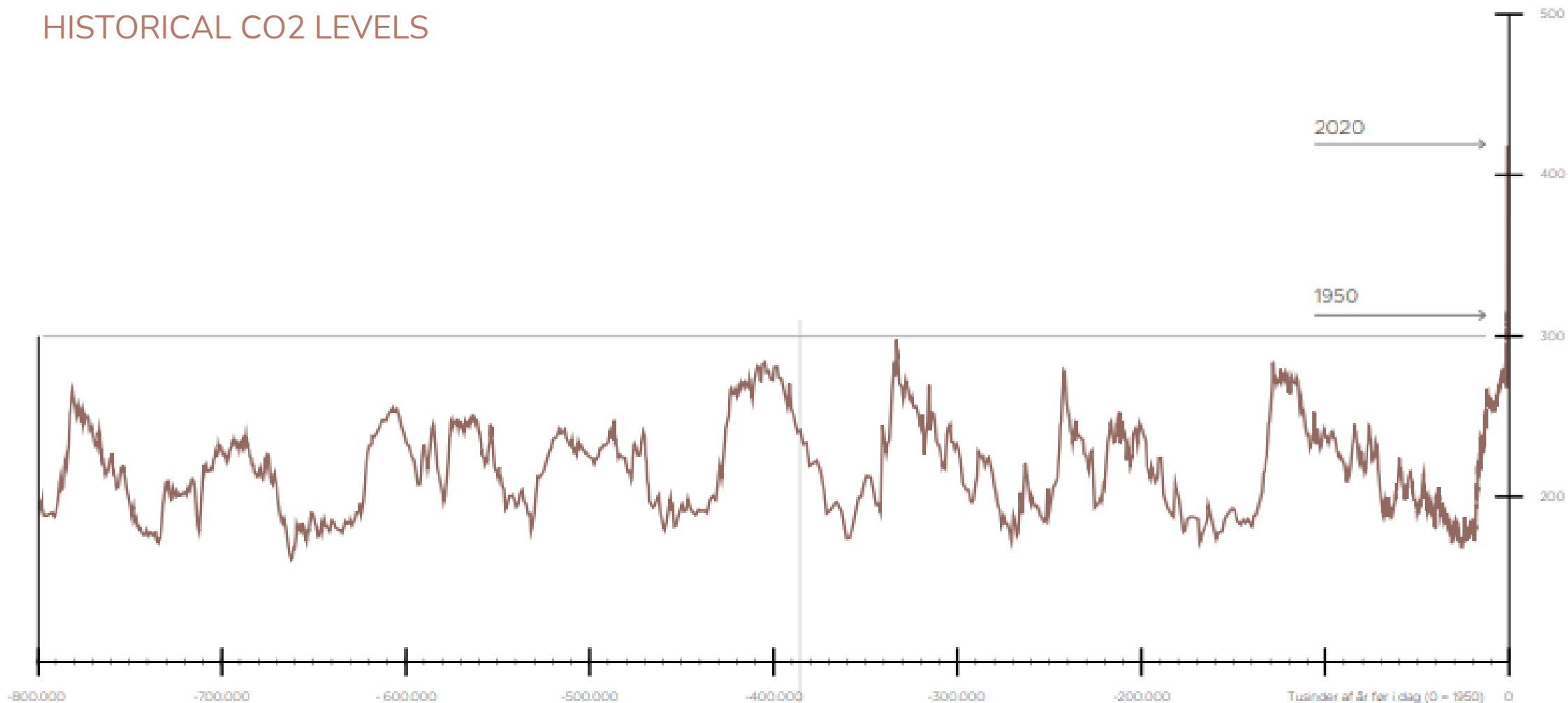


# What will our future look like?



# The world is fast approaching unsustainable CO2 levels...

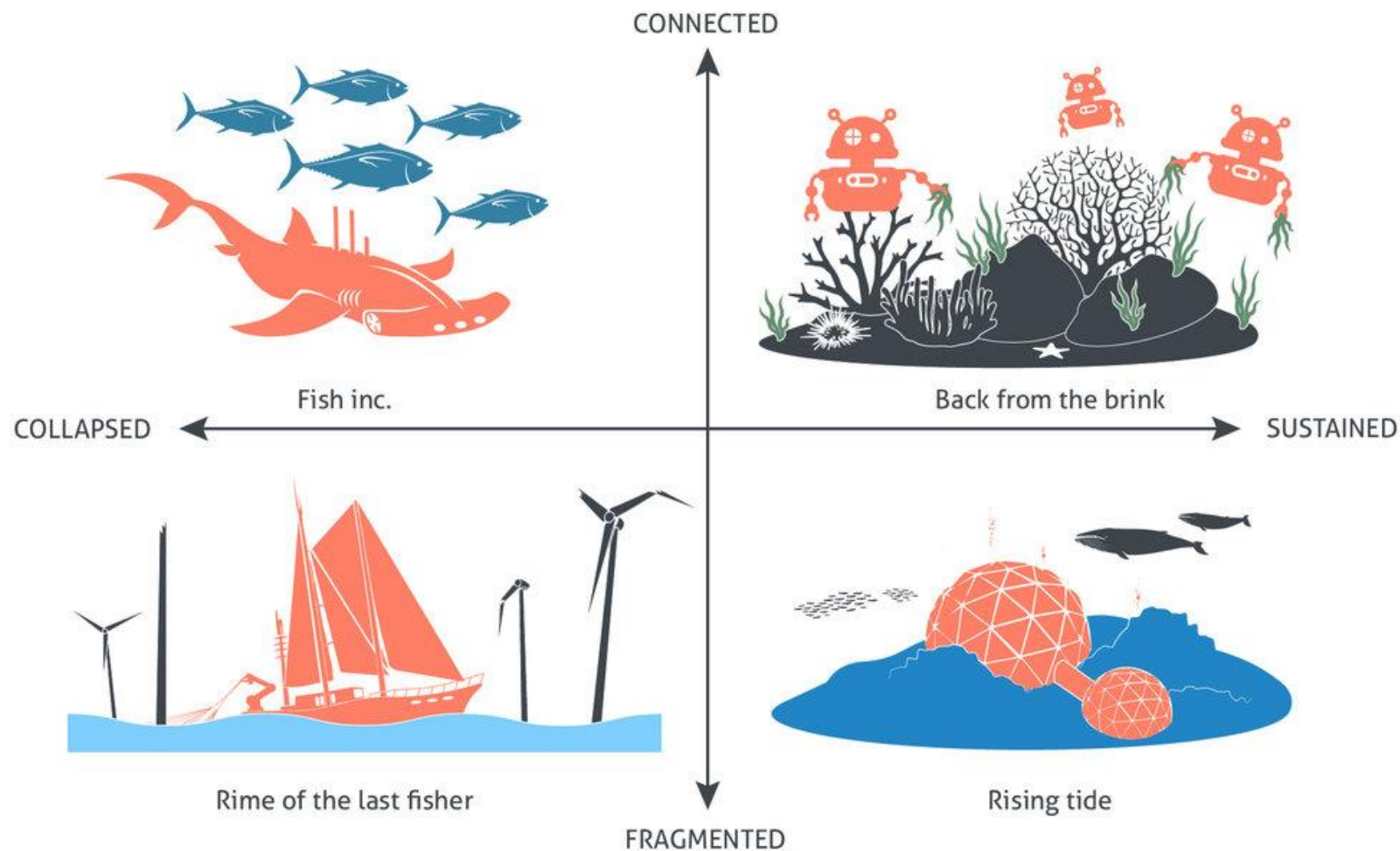
## HISTORICAL CO2 LEVELS



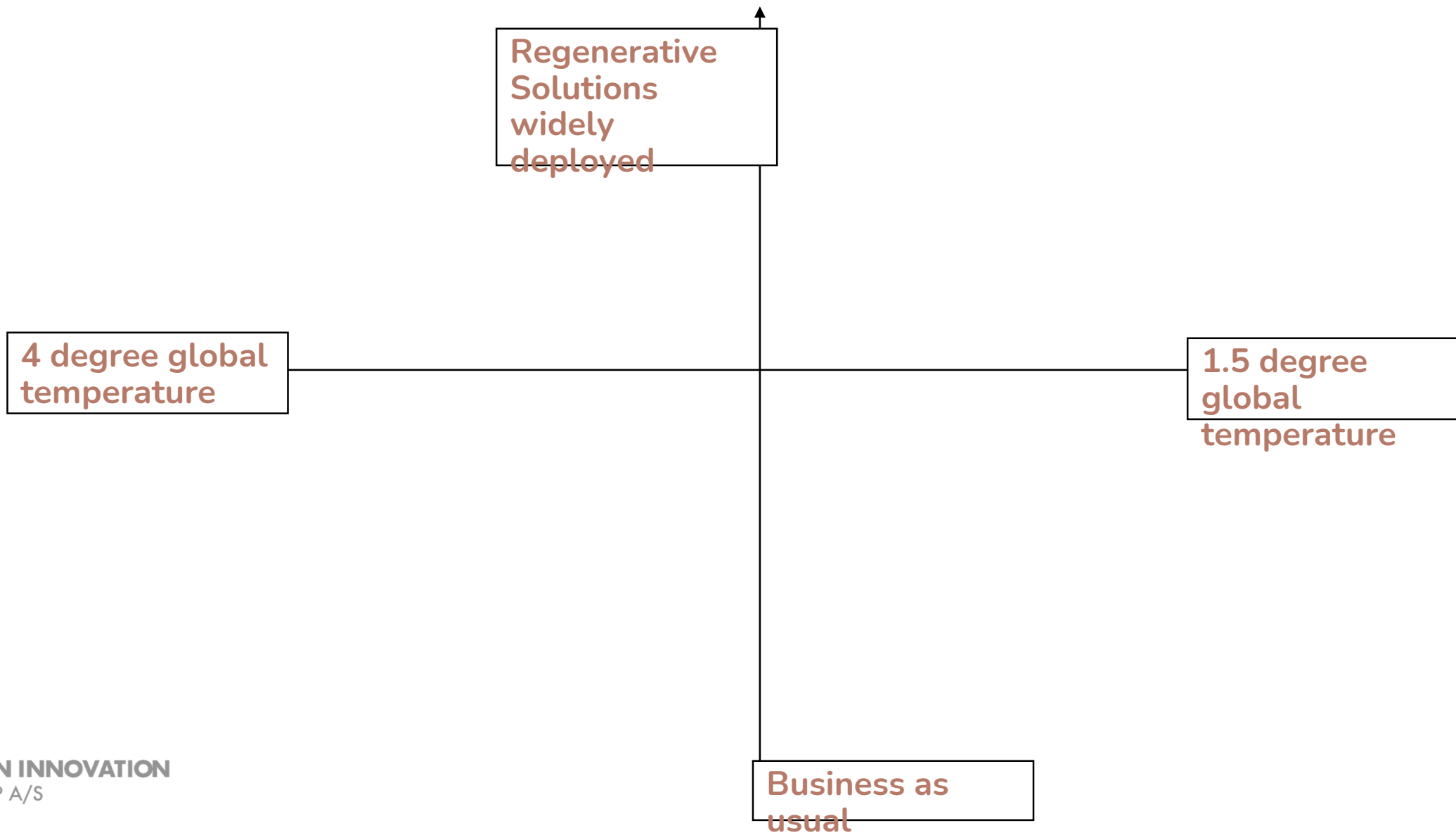
Science-fiction prototyping allows us to widen our horizons by imagining radical future scenarios



The methodology is developed by Arizona State University, the #1 University for innovation in USA, to imagine radical ocean futures



# We're considering 4 different radical futures for the cities on Planet Earth:





WITH deployment of regenerative technologies and a 4°C temperature rise, what will the world look like in 2100?





# WITH deployment of regenerative technologies and a 4°C temperature rise, what will the world look like in 2100?



WITHOUT deployment of regenerative technologies and a 4°C temperature rise, what will the world look like in 2100?





# WITHOUT deployment of regenerative technologies and a 4°C temperature rise, what will the world look like in 2100?

All ocean ecosystems are pretty much collapsed, and jellyfish dominate the leftovers.

obviously Blade Runner. Chemical production is booming, almost no use of natural resources, since there are no left. New technologies have been developed to retain life on earth, but with a high price.

Donald Trump is a cybergenetic machine

Few people living (less than 2 billion) and those who do live poor lives

We will all have moved to Mars, leaving Earth behind. →

Blade Runner and/or the Matrix

Very unstable conditions in the world. War in Europe and many other places around scarce resources, last safe haven for humans. Many refugees, especially from Global South.

Going out is only possible with fresh air supply; water needs to be filtered through special devices

Desertation of landscapes

No more steaks for us

Elon Musk moved to Mars

I hope you like insects.

At this point, the question is just which Sci-Fi horror scenario we are talking about

Oil prices collapse / financial collapse of all states that have their value chain mainly in fossil fuel

Evacuation for Mars for a select tiny elite

Rich countries have built a fence around the borders to protect their precious resources from immigrants

A war for fresh water has been going on for 30 years now

> radical birth control and life expectancy measures

There will be no natural resources. Will be fighting for food. Just the rich and rich people will survive

Inhumane conditions at the borders to Europe and western industrial states and high technology states/ Large camps with million of people moving from the hot areas

agencies, such as the UN

Collapse of all welfare systems, pandemics and civil wars taking heavy toll on humanity

People -

life expectancy has fallen by an average of 10 years compared to 60 years ago

Global south and countries next to the sea were to be affected. Now the rich western states are faced with extreme cold. The rich become poorer.

Humanity back to age 1500 in terms of shared communal knowledge

Nation states have been cancelled along with common

food delivery for all households with a green substance

Scarcity became the norm, so

small human settlements unconnected, few survivors living petty lives

More polluted water. biodiversity degraded to 4 % of the current (known) diversity new species arose as well. Humans are exploiting with everything they can find for themselves. Wheat (fill in current crop/animal) is no longer produced since saline disease for

populism in the world and grandson just became President of the US

WITHOUT deployment of regenerative technologies BUT ONLY a 1,5°C temperature rise, what will the world look like in 2100?





# WITHOUT deployment of regenerative technologies BUT ONLY a 1,5°C temperature rise, what will the world look like in 2100?



ndant on market-based systems.

or anything else...

hip. People have to

corporations.

-being.

We have probably colonized other planets as well.

Liberty is for the few and very wealthy. Like air.

lly, this mean inequality

d to new extremes as

extreme weather events in poor countries would force the poorest people to sell their credits at a huge discount.

free living animal population getting down 99% from 2020 on

There is a significant tech push furthering segregation

Huge differences of economic wellbeing in the world

Large landmasses will be designated as carbon fills

Wars about technologies will emerge between USA, Russia and China. Europe will be left out.

Capitalism managed to start drawdown once everybody had a certain amount of carbon credits, water credits, etc. - and they could be traded on a market platform. The number was finite for each country.

SNP500 rules the world, megacorporations are offering citizenships and the Matrix is fast approaching

Great restrictions for buying products, traveling, living.

The companies that own the carbon sucking technologies

global citizens pay to breathe the air. Commoditization of the most basic human rights of all

Taxes are paid to major corporates who own the means of Carbon Capture

Carbon can cheaply be extracted from the air, GHG levels are low, but particle pollution is reaching new deadly levels, unless you're able to pay to filter

changed the whole economic system and our own ways of living, acting

Transport is no longer allowed outside of corporately owned and ruled enclaves, ultra rich directors still fly around for fun and leisure. The divide between rich and poor is ever growing

AI helped us to get our head out of the sling makes the world unstable by force.

there are co2 certificates you need to buy in order to be able to further buy products

Earth resources are still being depleted, but "CO2-neutrally" now



WITH deployment of regenerative technologies AND ONLY a 1,5°C temperature rise, what will the world look like in 2100?



# WITH deployment of regenerative technologies AND ONLY a 1,5°C temperature rise, what will the world look like in 2100?

Somewhere between 2025 and 2030, we started changing our economic models to be based on finite resources... Crazy concept.

As part of that process, we reform agricultural policies, biomass policies, and maybe even give rights to forests and animals

We cut out fossil fuel subsidies.

energy becomes (practically) free

we learn to terraform first to save Earth then to expand to other planets

continue like that and brought the world leaders to change the system. Bees and other animals are coming back, the ocean recovered and people are eating just plant based.

There will be a lot of renewable energy generated all over the world and in all e CO2-negativity is a prerequisite for consumers be well into in order to buy a product around below solar panels etc. etc.)

bottom  
rd by

it for

any more

Food is almost free

We live within both, a changed economic and societal system as well as a fully healthy environment where nothing is considered a negative "external" decision-making

Planetary change of diet to be 100 plantbased reduced global CO2 emissions by 15% in 2030

Kollektive Intelligence has found a way. People are not only with people, but also with is able to suggest & calculate solutions, no terminator.

Food is almost free

Marx was right and everybody wins. Means of production are communally owned and controlled by an altruistically minded

Networks connecting local communities around the world in order to foster information exchange will dominate, networks like the UN or EU will have more > many conventions and

based diet

ers managed to make the right decision, pushed by climate activism and changing attitudes in society. A lot of solutions became source and the main goal became to meet the Paris goals not make profit. NBS have been largely upscaled. There are more green spaces, more trees, especially in

Everyone's a vegetarian by default, animal husbandry as we know it is banned

Growing houses out of GMO engineered to grow after human design, made building a source of carbon capture rather than emission

hyper plants that take shape after human programming

employment and development of NBS as led to a truly sustainable economy

Countries finally share(d) their technologies without exploiting their power

More equal  
ressource s

conomic, ecologic and social  
dominate jointly the  
development of mankind

education starts early on to teach children about how we got into this disadvantaged position and how to get out of there

Our success at saving our own planet has enabled space colonization as we can transfer terraforming tech to other planets.

democratising ownership of listed companies made it mandatory to manage companies with Drawdown in mind

started actually cooperating. I know... Fairy tale scenario.

grown in cities, planes are and have electric for a long while. We live almost

Reward systems for private CO2 credits

So it works? but every scientific eureka is complete after 100y or so. New technologies still needed. we try/have to live faster than generally like doing so. Are we building our own 'World' in 2100 already? or living on Mars.

Standards for all construction, investment, etc. became the life-time value and environmental imprint.



# We're considering 4 different radical futures for the cities on Planet Earth:

4 degree global temperature



Regenerative Solutions widely deployed



1.5 degree global temperature

Business as usual



GREEN INNOVATION  
GROUP A/S