

What every Asset Management company should know...

UN Food Systems Summit 2021
and
Regenerative Farmer
Angus McIntosh speaks out

Humane Farming versus Factory Farming

Best practice and current scenario

PRESENTED BY

COMPASSION
in world farming
SOUTH AFRICA





Factory Farming

in South Africa





Climate Change and COVID-19

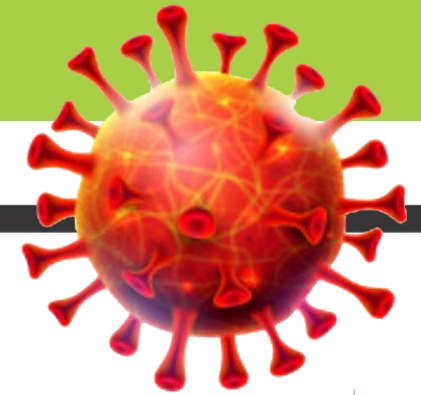
have forced us to

rethink

and reconceptualise
our understanding of
health and *welfare*.

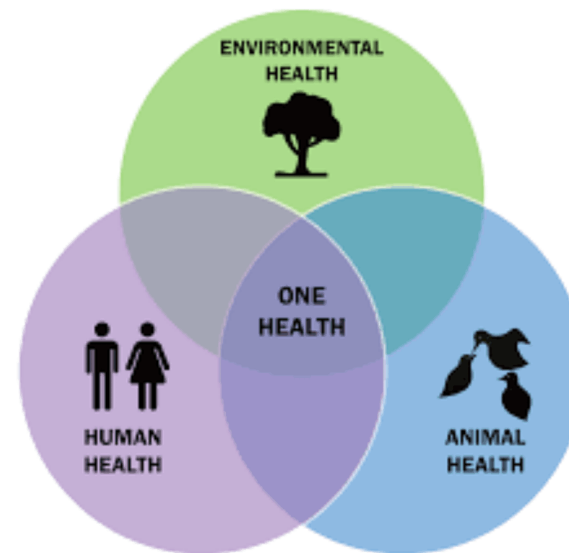


One Health



One Health is recognised at the United Nations as the **interconnection** between people, animals, plants, and their shared environment, with the *health of one* being dependent on the *health of the other*.

One Health has become all the more relevant since the Covid-19 pandemic.



UN Secretary-General António Guterres has made the following appeal:

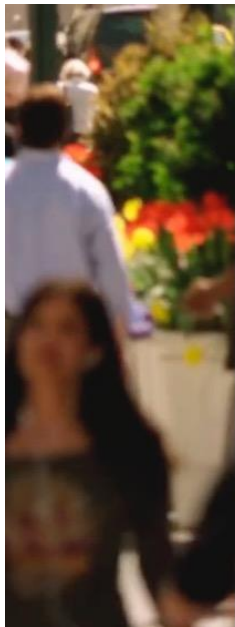
‘ Humanity is waging war on nature. This is suicidal. Nature always strikes back and is already doing so with growing force and fury. Biodiversity is collapsing. One million species are at risk of extinction. Ecosystems are disappearing before our eyes. Making peace with nature is the defining task of the 21st century. It must be the top, top priority for everyone, everywhere. ’



To jump-start a global response,
the UN held a first-ever Food Systems Summit
in New York on 23 and 24 September 2021.



With a world-wide virtual audience, the summit called for a
radical transformation
in the way we produce and consume food.





“The time is now.”



In launching the summit, **Dr Agnes Kalibata**, special envoy of the UN Secretary General for the Food Systems Summit 2021, said the summit represented the first-ever global collaboration to **put things right...**

She said:



“Our food systems have the solutions to the problems we have today – hunger, healthier lives, sustaining our beautiful planet.”

“Our food systems are central to the delivery of the UN Global Goals by 2030.

“The time is now. It is the decade of action. The Food Systems Summit is a turning point. The hard work starts now.”

Understanding the role of food in healing our Earth

To feed the 80 billion farmed animals locked away in cages around the world, vast fields of cereals are necessary to feed them.

FACTORY FARMING X



Photo: Courtesy Compassion in World Farming, UK

Great swathes of land are cleared to feed animals locked away from all that is natural to them, in order to become our food. This picture shows land in Brazil that used to be part of the Amazon rain forest. Now it sustains a monoculture. Monocultures ultimately destroy the soil.



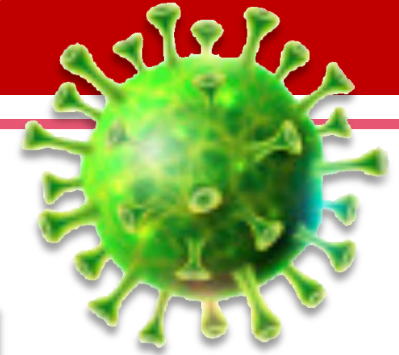
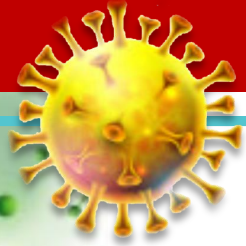
Picture credit: Yasuyoshi Chiba/Compassion in World Farming

The destruction of habitats

As we've invaded and destroyed wild habitats, we've also laid ourselves open to the zoonotic diseases that lurk in wild places.

COVID-19 IS ONE OF THEM.

Read *New Scientist* to see how our abuse of nature makes Pandemics like covid-19 more likely



Picture: Selman Hoşgör *NEW SCIENTIST*



<https://www.newscientist.com/article/mg24933240-800-how-our-abuse-of-nature-makes-pandemics-like-covid-19-more-likely/>

FACTORY FARMING X



Industrialised agriculture or ‘factory farming’ has been in operation for 70 years – excused as a **‘necessary evil’** in order to provide food at the cheapest possible price for the world’s vast and growing number of impoverished people.

Yet Science shows now that **producing food in factory farms at the cheapest possible price, is literally costing the earth...**

Philip Lymbery

Global Chief Executive, *Compassion in World Farming*,
is at the forefront of the drive towards Regenerative Agriculture

He says:

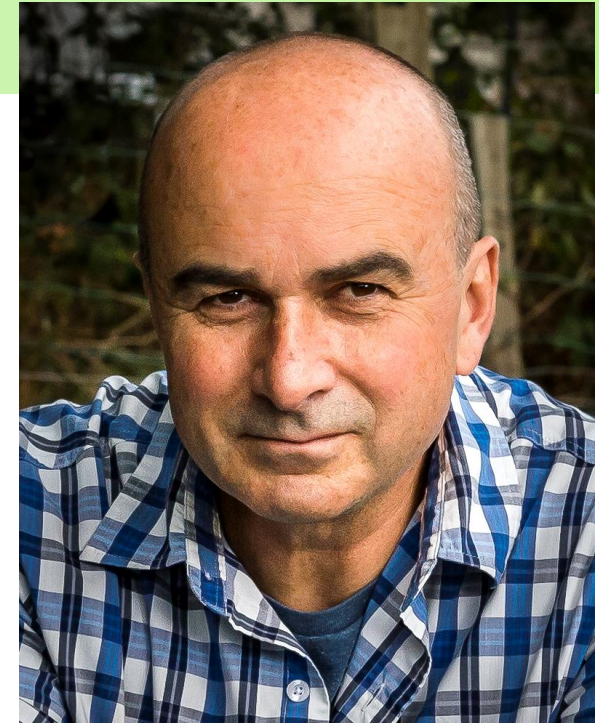
Covid has brought an unprecedented sense of just how fragile our way of life really is. The focus of the UN Food Systems Summit was to transform food systems in order to get us back on track to achieve all 17 Sustainable Development Goals by 2030.

UN Secretary-General António Guterres noted that “The war on the planet must end, and food systems can help us build that peace.”



He notes:

- Globally, 40 percent of our entire grain harvest is fed to industrially reared animals, enough to sustain four billion people. Yet a billion people around the world face hunger every day.
- Our current food system of industrialised animal agriculture is responsible for up to 80 percent of biodiversity loss, and generates one-third of all greenhouse gas emissions.



“In convening the Food Systems Summit, the UN Secretary-General has set the stage for governments to start to own both the challenge and the solution. He has moved the global conversation on so that never again can there be an excuse for not making food a central component of every conversation on health, food security, biodiversity loss and climate change.”



The Cage Age is on the way **out**

The move away from giant sheds packed with cages is underway.

This year the European Commission made a historic commitment to **phase out cages by 2027** for all farmed animals.

Dozens of food retailers across the globe have pledged similarly.

McDonalds, for instance, has **pledged to be cage-free** in the USA by 2025 and globally by 2030.



The Cage Age is on the way **out**

Go to Episode 3 of [Support our Hens](#) campaign to see just how fast the business world is moving away from cages





Transforming the way we produce and consume food



As **Christine Campeau**,
Senior Advisor for the UNs' Food Systems Summit
told a world audience:

“What we do in the next 5 – 10 years will define the next thousand years.
Our future is at stake. This is the decade of action.”

Change is incremental.

These indoor systems free animals from the unrelenting misery of cages, affording them a measure of comfort, and the ability to move.



**Animals
Australia**
for a kinder world

Good indoor group housing of sows and barn system for laying hens

Change is **incremental**.

Good indoor housing for fattening pigs



**Animals
Australia**
for a *kinder* world

However,

Regenerative Farming

holds the key to Climate Change mitigation.

The South African office of *Compassion in World Farming* asked leading regenerative farmer **Angus McIntosh** for his thoughts on achieving UN Sustainable Development Goals:

Goal 13

Take urgent action to combat climate change and its impacts

and

Goal 15

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

Regenerative Agriculture



Angus McIntosh: Regenerative Farmer



Ted Talk:

Angus McIntosh: The case for regenerative agriculture



Youtube:

Angus McIntosh: Why I turned down Goldman Sacks to farm

<https://www.youtube.com/watch?v=q8R9NzSOdpo>



Regenerative Farming

Farmer Angus McIntosh

