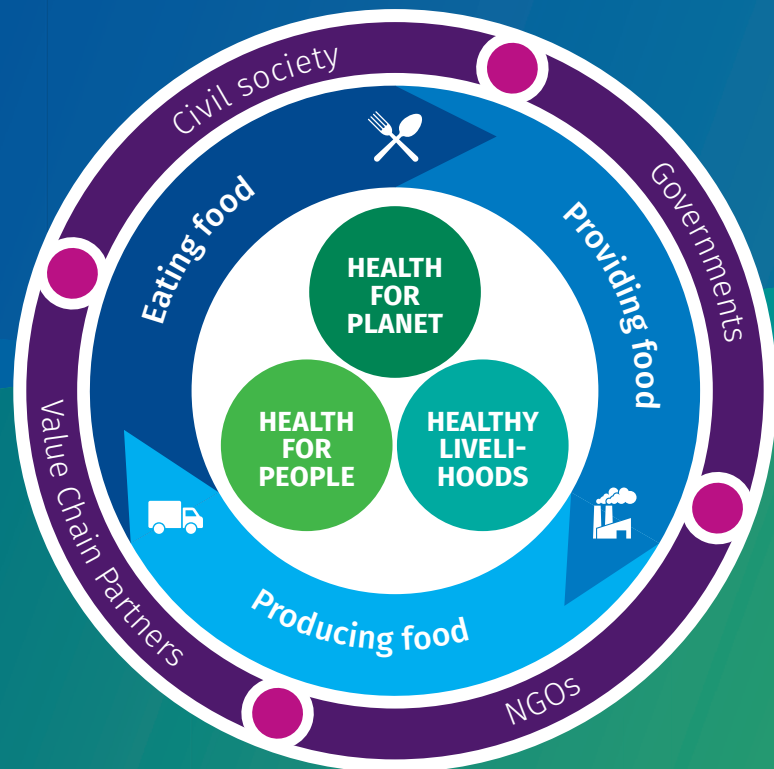


# Transforming food systems: It's time to step it up

The way we grow, produce and eat our food – our food systems – impact our health and of our planet. During 2020, the number of people without access to adequate nutrition rose roughly a third of the world's population\*. And food production and consumption are responsible for more than a quarter of all global emissions\*\*.

So, how to feed the world with nutritious and healthy food without putting more pressure on the planet and failing to protect the people who produce it?

The good news: the future really is bright - and it's in our hands. We just need to work together like never before to connect and transform these food systems.



\* Source: UN FAO

\*\* Source: IPCC report 2019

## What's our plan?

We envisage a world in 2050 where everyone has access to good nutrition from Kigali to Kansas; where agriculture and food production leaves no environmental footprint; where food loss and waste does not exist anymore; and where farmers and their communities don't just survive but thrive.

Building on our scientific strengths in biosciences and innovation, we are now making firm quantifiable and ambitious commitments in the three main areas where DSM can make the greatest impact: improving the health of people, planet and livelihoods by 2030.



### Our commitments for 2030

**Enable to close the micronutrient gaps of 800 million vulnerable people.**

Achieved, for example, by scaling up fortified staple foods and public health supplements through school feeding programs and workforce nutrition together with our partners; plus the introduction of fortified staple foods.

**Support the immunity of half a billion people.**

Achieved by continuing to develop dietary supplement innovations like ampli-D® - which delivers vitamin D three times faster than before.



### Our commitments for 2030

**Enable double-digit 'on-farm' live-stock emission reductions**

Emission reduction in dairy, swine and poultry achieved through various innovations, including Bovaer®, a feed additive proven to cut methane emissions in cattle by 30%

**Reach 150 million people with nutritious, sustainable plant-based protein foods**

Achieved through unique ingredients for plant-based meat, fish and dairy alternatives.



### Our commitment for 2030

**Support the livelihoods of 500,000 smallholder farmers across value chains together with partners**

Achieved by scaling up our long-standing Africa Improved Foods (AIF) private-public partnership in Rwanda to provide a better income for smallholders, while encouraging them to work more sustainably.



The one thing all these commitments have in common? Working together with a growing number of stakeholders to make it happen – from raising public awareness of good nutrition, to making nutritional products more available and affordable for families.

**There is no transformation without collaboration.**