

ACHIEVING THE SUSTAINABLE DEVELOPMENT GOALS, THE ROLE OF LIVESTOCK

(including food waste)

International Meat Secretariat



INTERNATIONAL MEAT SECRETARIAT

Non-profit making
association.

Members: national
meat and livestock
organisations,
corporations and other
bodies

Red meat: from cattle,
sheep, pigs

Members from
countries representing
> 75% global meat

Exchange of ideas and
experiences on
international issues:
conferences, meetings,
publications

Official representation
to intergovernmental
organisations

INTERNATIONAL
COLLABORATION

OFFICIAL
REPRESENTATION

Codex Alimentarius (FAO+WHO)

FAO, Food and Agriculture Organization

OECD, Organisation for Economic Co-operation and
Development

OIE, World Animal Health Organization

UNFCCC, United Nations Framework Convention
Climate Change

UNECE, to be defined



CHALLENGES

WE ARE PART OF
THE SOLUTION

SUSTAINABLE DEVELOPMENT

FOOD AND NUTRITION SECURITY

ENVIRONMENT AND CLIMATE
CHANGE

MEETING CONSUMER
EXPECTATIONS

UN SUSTAINABLE DEVELOPMENT GOALS

17 goals for humanity and planet

ALL are relevant for livestock: [full description here](#)

Many linkages reflect diversity, complexity , and many purposes of livestock systems

Efforts to address one goal will often have impact on others

No one size fits all -optimal action will depend on circumstances





SUSTAINABLE DEVELOPMENT GOALS



LIVESTOCK HIGH
PRIORITY in 5 SDGs
(according to the
GASL)

Multistakeholder: public, private, NGOs

Hosted by FAO: Build consensus on path to sustainability

Respond to growing demand for livestock, whilst contributing to food and nutritional security, secure livelihoods

Use natural resources efficiently, address climate change and mitigate other environmental impacts

Towards greater human, animal, and environmental health and welfare



GLOBAL AGENDA FOR SUSTAINABLE LIVESTOCK (GASL)

www.livestockdialogue.org

SDG1, No Poverty

SDG2, Zero Hunger

SDG13, Climate Change

SDG15, Life on Land

SDG17, Partnerships

(SDG12, Responsible Consumption and Production)



FOOD LOSS AND
WASTE, 1/3
ACCORDING TO
FAO

FOOD LOSS

in the supply chain between the producer and the market

FOOD WASTE

discarding or alternative (non-food) use of food that is safe and nutritious for human consumption



FOOD LOSS, 1/3
MOSTLY IN
DEVELOPING
COUNTRIES

Pest infestation

Problems in harvesting,
handling, storage, packing or
transportation



FOOD WASTE,
1/3 MOSTLY
DEVELOPED
COUNTRIES

Fresh produce that is not
“perfect” in appearance

Foods close to or beyond “best-
before” date

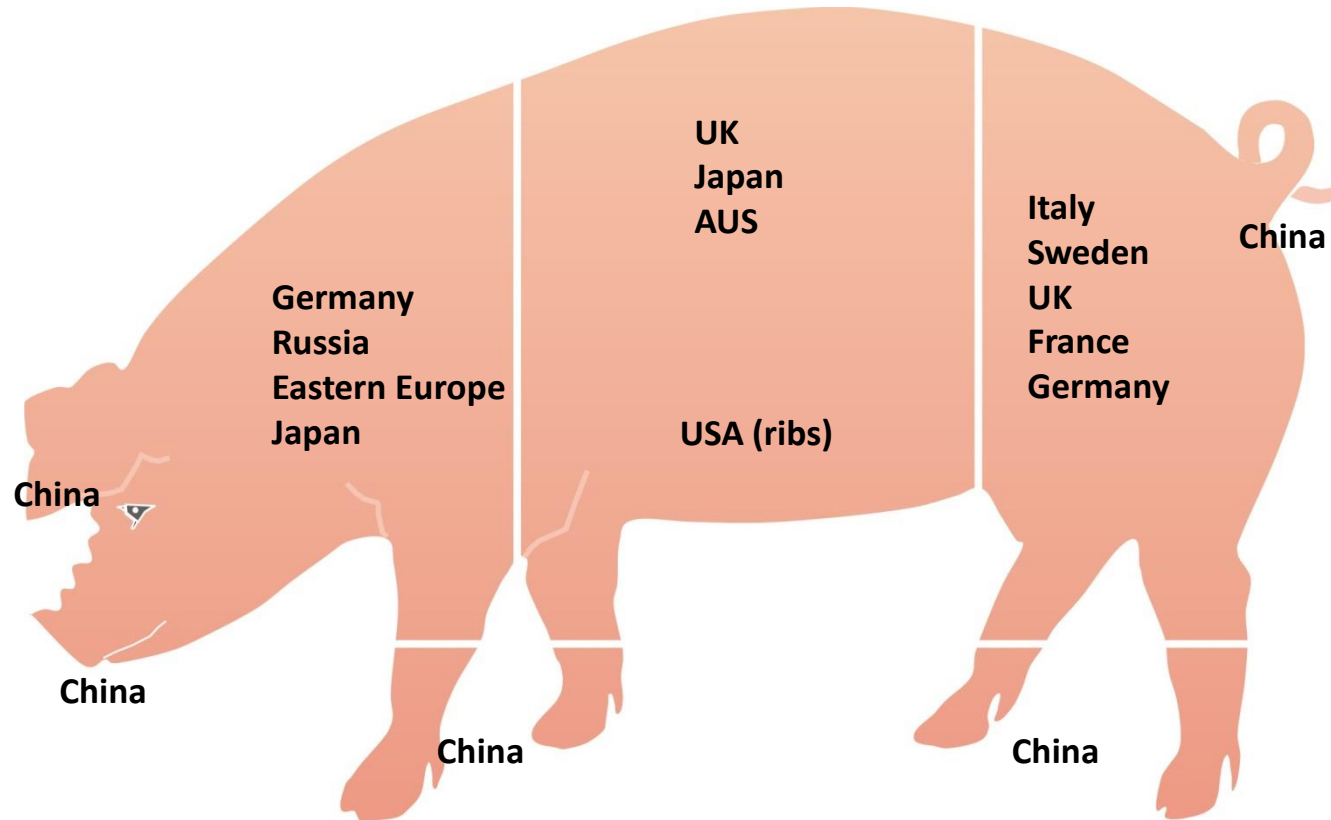
Unused or left-over

1/3 in developed countries



WE USE EVERYTHING BUT THE OINK!

EXPORTS FROM DENMARK



FEED INDUSTRY USES COPRODUCTS

Brewers' grains, sugar beet pulp and wheat bran are generated during food and biofuel production.

Compound feed manufacturers play an important role in the food chain's circular economy, creating economic and environmental benefits for both the original production process and the livestock sector.

An important contribution to reducing food waste.

FEFAC publication: [Co-products, an essential part of animal nutrition](#)



LIVESTOCK AND SUSTAINABLE DEVELOPMENT...

- Uses mainly land not suited for crops and for which there is no other productive use.
- 70% of “productive” land can only be farmed for livestock
- Grazing livestock on permanent grassland with diverse species benefits biodiversity, soil fertility (including organic matter/carbon sequestration) and stability
- 86% feed for livestock not edible - grass, biomass, crop residues and by-products [source](#)

WE NEED LIVESTOCK ... **TO BE SUSTAINABLE**

- Upscale waste to high-value, delicious & nutritious
- Ruminants (on average globally) consume 0.6kg edible protein for every kg meat produced
- Important co-products -offals, hides and skins, tallow, gelatin, retinol (for cosmetics), etc.
- **Essential for food security**
- **Livelihood of poorest 1Billion (FAO)**
- **Sustainable Development Goals**



JOIN OUR
EFFORTS

INFLUENCE
GLOBAL POLICY

WE NEED TO WORK
TOGETHER

WE CAN BE PROUD

WE WILL FEED THE
WORLD SUSTAINABLY

