ACHIEVING THE SUSTAINABLE DEVELOPMENT GOALS, THE ROLE OF LIVESTOCK

(including food waste)

International Meat Secretariat
**INTERNATIONAL MEAT SECRETARIAT**

<table>
<thead>
<tr>
<th>Non-profit making association.</th>
<th>Members: national meat and livestock organisations, corporations and other bodies</th>
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<tbody>
<tr>
<td>Red meat: from cattle, sheep, pigs</td>
<td>Members from countries representing &gt; 75% global meat</td>
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<tr>
<td>Exchange of ideas and experiences on international issues: conferences, meetings, publications</td>
<td>Official representation to intergovernmental organisations</td>
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<td>Organization</td>
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<td>Codex Alimentarius (FAO+WHO)</td>
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<tr>
<td>FAO, Food and Agriculture Organization</td>
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<td>OECD, Organisation for Economic Co-operation and Development</td>
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<td>OIE, World Animal Health Organization</td>
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<td>UNFCCC, United Nations Framework Convention Climate Change</td>
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<td>UNECE, to be defined</td>
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CHALLENGES

WE ARE PART OF THE SOLUTION

SUSTAINABLE DEVELOPMENT

FOOD AND NUTRITION SECURITY

ENVIRONMENT AND CLIMATE CHANGE

MEETING CONSUMER EXPECTATIONS
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
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
discard ing 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

- Germany
- Russia
- Eastern Europe
- Japan
- UK
- Japan
- AUS
- Italy
- Sweden
- UK
- France
- Germany
- USA (ribs)

China

IMAP MEAT FOR THE WORLD
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 1 Billion (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