# VIABLE ALTERNATIVES WITHIN REACH

#### JOINING FORCES TO IMPROVE PRACTICE

Realizing that the sector's challenges and opportunities require urgent and collective action, stakeholders have formed a partnership to support sustainable livestock sector development

The partnership unites the forces of the public and private sectors, producers, research and academic institutions, NGOs, social movements and community-based organizations, and foundations.

## **BUILDING CONSENSUS TOWARDS SUSTAINABILITY**

The Agenda Partnership provides the global platform to comprehensively address the multiple challenges facing the sector.

## CATALYZING CONTINUOUS **IMPROVEMENT**

The Agenda is working towards practice change in three major areas: Food security and global health; Equity and growth; and Resources and climate.

#### **CURRENT AGENDA PARTNERS:**

African Union - Inter-African Bureau for Animal resources

Agri benchmark, Germany

AgResearch, New Zealand

Association pour la Promotion de l'Elevage au Sahel et en Savane

ATB, Leibniz Institute for Agricultural Engineering Potsdam-Bornim

Beijing Environmental Asset Management Consultancy Centre,

Bern University of Applied Sciences, Switzerland

The Canadian Cattlemen's

European Livestock and Meat Trading

Food and Agriculture Organization of the United Nations

International Dairy Federation

Humane Society International International Egg Commission

International Feed Industry

Federation

International Livestock Research Institut National de la Recherche

Agronomique, France

Institut de l'Elevage, France

Instituto Plan Agropecuario, Uruguay

Ministry for Primary Industries, New Zealand

National Institute of Animal Husbandry, Vietnam.

Novus International, United States of America

Ranch 4 International Ltd, Canada

Society of Animal, Veterinary and Environmental Scientists, Pakistan

Savory Institute, United States of

Swedish University of Agricultural

Swiss federal Office for Agriculture

TAFS Forum, Switzerland





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SUSTAINABLE LIVESTOCK for people, for the planet

## LIVESTOCK IN DEVELOPMENT

No other sector is more important to the lives and livelihoods of the poor than livestock. An estimated 1 billion people derive at least part of their livelihood from livestock. Livestock are the last resort for people that lack other assets and forms of income.

#### Global poverty and inequality needs to be addressed through livestock

Livestock are critical to maintaining and improving human health. Livestock products are an important component in healthy diets, and provide food security particularly for low income people. Livestock connect wildlife and environmental health to human health, and are an important element in disease emergence and transmission. Seventy percent of all new diseases have their origins in animals.

### Global food security and health needs to be addressed through livestock

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Livestock are an important user of natural resources (land, water, nutrients, and biodiversity) and contributor to climate change. Livestock convert large amounts of by-products and waste material, for which there is no alternative use, into valuable products.

# Global environmental issues need to be addressed through livestock

SOLUTIONS NEED TO BE FOUND FOR THE SECTOR TO PRODUCE MORE, FROM LESS, IN WAYS WHICH BENEFIT ALL.

# UNPRECENDENTED CHALLENGES

#### RECONCILING MULTIPLE OBJECTIVES AND CONSTRAINTS...

With rising food demand, persistent rural poverty, growing natural resources scarcity, increasing threats to human and animal health, and accelerating climate change, the road towards sustainable food security is increasingly challenging.

Analyzing sustainability issues across their social, environmental and economic dimensions, the livestock sector perhaps exemplifies the challenges faced towards sustainability like no other sector.

In decades to come, the demand for livestock products is expected to grow significantly driven by rising affluence, urbanization and an increasing global population estimated to reach 9.6 billion by 2050. Consumption of food from livestock is projected to increase by 70 percent during the period.

Livestock sector policies and investments need to simultaneously address the vast diversity of livestock systems and the different demands and expectations placed by society on the sector.

These challenges can be addressed only by joining forces and working together in new ways.

# ... WHILST CONTRIBUTING TO SUSTAINABLE FOOD AND AGRICULTURE

Livestock are critical to building sustainability. Sustainability is a process of continuous practice change that addresses social, economic and environmental objectives simultaneously.

To be sustainable, livestock sector growth needs to support the livelihoods of an estimated 1 billion people, contribute to enhancing economic and social well-being, protect public health through balanced diets and the reduction of health threats from livestock, and sustain natural resources.

# SHARE KNOWLEDGE, DEVELOP ENABLING ENVIRONMENTS

TO INFORM, GUIDE AND CATALYZE PRACTICE CHANGE, THE AGENDA PARTNERSHIP CONDUCTS THE FOLLOWING JOINT ACTIVITIES:

# Facilitate multi-stakeholder dialogue at international and local level

- Stimulate multi-stakeholder interaction and sharing of knowledge;
- Build consensus on priority issues and actions.

#### Implement and support joint analyses and assessments

- Conduct analyses to enhance joint understanding on livestock sector sustainability;
- · Develop harmonized metrics and methodologies;
- Identify entry points for sector improvement.

#### Identify and provide tools and guidance

- Provide strategic sector guidance;
- Inform inter-governmental and other partnership processes;
- · Work towards policy and operational coherence;

#### Promote and support innovation and local practice change

• Catalyze innovation and investment in sustainable sector development