

Recognizing the role of livestock in human health and nutrition



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Role of livestock in human health and nutrition



- Critical role in human development throughout millennia – physically, socially, immunologically
- 14% of the total calories and 33% protein globally (FAOSTAT 2016)
- Vit-A, Vit-B-12, riboflavin, Ca, Fe, Zn
- Role in food security - grain shortage (eggs and milk), supplement and diversity to staples
- Zoonotic/FB diseases



Indirect contributions to health and nutrition

- Income generation – improved choice and diversity
- Animal traction and manure boost crop productivity
- Financial instruments – alternative for savings storage
- Social status – access to services, resources, increased risk factors
- Gender







ACIAR Livestock Systems Programme:

“Livestock research for people, animals and the environment”



- **Holistic view of livestock systems** - animal welfare, health, production, human health and environmental impacts
- Focus is on **smallholder** crop-livestock and pastoralist systems
- **Six thematic areas:**
 - 6 - Understand and promote the contribution of livestock to human nutrition, health and wellbeing

“Research that promotes a more inclusive understanding of livestock's contribution to women, men and their families will assist the global debate”