Livestock for Social Development

Global Agenda MSP Meeting, Addis A., Ethiopia, May 10, 2017
Rationale behind...

Livestock stakeholders are unable to consistently measure the value of livestock, to social development.

Little and incomplete information on the number of people that depend on livestock for their livelihoods.

No consistent methodology to assess the socioeconomic benefits derived from livestock activities.

Opportunities that livestock provides to contribute to social development remain untapped.
The need for a holistic approach... (the EM)

Vertical analysis

Horizontal analysis

Economic  Animal Welfare  Environmental  Social Impact

FORAGE & GRAIN PRODUCTION
- Yield/ha
- % dry matter
- Protein/energy content
- Feed digestibility
- % of total production sold/used

ANIMAL FEEDING
- Fresh/dry matter intake
- Feed ration composition
- Feed ration intake per ingredient
- % of purchased feed
- % Home grown produced
- Protein, energy and fiber content/ingredient
- Feed conversion ratio

LIVESTOCK PERFORMANCE
- HERD PERFORMANCE
  - Reproductive performance
  - NP. Animals transferred or sold to other production units
- PRODUCTION PERFORMANCE
  - Yield per unit per year
  - NP. of production periods per year
  - Yield/unit per period
  - Co-products per unit/year

ANIMAL HEALTH
- Mortality distribution by age group
- % disease incidence by age group
- % disease prevalence by age group

MANURE MANAGEMENT SYSTEM
- Methane emission per unit/year
- Manure applied as % total produced
- Synthetic fertilizer applied/ha/year
- Manure applied per ha/year

N, P, K, M, Ca...
This proposal is a joint effort …..
What has been done...

- The idea was explored
- Basic outline
- Refining outline
- GASL G.G
- Incorporating changes
- Proposal outlined
We are not planning to cover the whole dimension of the livestock sector
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Why this Action Network proposal?

There is need of more and more sustainable public and private sector investments in livestock, in the different production systems and at different levels, from global to local.

Which expectations we plan to meet?

LIVESTOCK STAKEHOLDERS ARE:

- Aware of the importance of livestock on social development
- Able to assess the impact of investments in the livestock sector on social development
How we plan to make this possible?

BY PROVIDING:

- Focus on dairy to start with and motivate other livestock groups to present their proposals
- Systematic and robust evidence of the role of dairy sector for social development
- Tools and guidelines to assist stakeholders in assessing the contribution of the dairy sector to social development

Deliverables we foresee?

- Prospective papers that present different evidence of the social impact
- Harmonized methods and tools to measure the social value dairy sector and returns on investments in the sector
- Livestock for social development platform for continuous stakeholder engagement
We plan to:

• Set up a multi-stakeholder coalition of partners

• Assemble data and evidence to demonstrate the role of dairy in social development

• Develop and test a methodology to collect additional data and information to assess the role of dairy to society

• Produce guidelines for stakeholders to assess the role of the sector to social development and returns to investments for society

• Plan to utilize the findings from dairy to develop a broader livestock approach
Main outputs

OUTPUT 1
Report that provides robust evidence on the role of dairy for social development

OUTPUT 2
Tools/guidelines that assists stakeholders in assessing contribution of dairy (impact)

OUTPUT 3
Livestock for social development platform for continuous stakeholder engagement, cross-learning and cross-fertilization
Outputs and deliverables (1)

OUTPUT 1
Report that provides robust evidence on the role of dairy for social development

DELIVERABLES
• Papers / notes presenting major available statistics, including issues and gaps
• Prospective papers that present different evidence of the social impact of dairy
Outputs and deliverables (2)

OUTPUT 2
Tools/guidelines that assists stakeholders in assessing contribution of dairy (impact)

DELIBERABLES
• Harmonized methods to estimate an agree set of indicators to comprehensively assess the dairy sector
• harmonized methods to measure the dairy sector and returns on investments.
OUTPUT 3
Livestock for social development platform for continuous stakeholder engagement, cross-learning and cross-fertilization

DELIVERABLES
• Case studies - develop C. S. papers for countries/regions
• Central portal of information - sharing web platform on “livestock development projects”
• Events / networking – Conference on livestock for social development.
There is a 3 years proposal to be refined

<table>
<thead>
<tr>
<th>OUTPUTS</th>
<th>DELIVERABLES</th>
<th>ACTIVITIES</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<tbody>
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<td>Report that provides robust evidence</td>
<td>Papers / notes presenting major available statistics, including issues and gaps</td>
<td>Aligning dairy numbers publication</td>
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<td>Prospective papers that present different evidence of the social impact of dairy</td>
<td>Dairy for poverty alleviation</td>
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<td>Successful case studies</td>
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<td>Assessment of the returns / benefits of public and private investments</td>
<td>Standardized methods / guidelines to estimate an agreed set of indicators (produce metrics) to comprehensively assess the dairy sector</td>
<td>Stakeholder consultation (working group)</td>
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<td>Review of available tools</td>
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<td>Develop a prototype tool to simultaneously assess the impact of dairy on social development</td>
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Which possible deliverables have been identified for the next 12-18 months

1. **Aligning dairy numbers – Impact of dairy in general terms**
   - Revising current and available statistics

2. **Prospective paper on dairy for poverty alleviation**
   - Flagship publications on dairy impact (globally)
   - Papers/articles revision on dairy for poverty alleviation

3. **Stories about dairy development**
   - Identifying case studies to illustrate the role of dairy

4. **Impact tool (start group discussion)**
   - Identifying interested partners / stakeholders
How can you participate?

1. Being member of a working group (current group for dairy)
2. Proposing other sectors’ groups (and being a member)
3. Participating on some of the outputs and deliverables
4. Proposing case studies that could illustrate the role of livestock for social development (to the dairy group or to other sectors’ group)
Thanks...

More information
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