

## Evidences

### Study #2108

**Projects:**

- P740

**Part I: Public communications**

**Type:** OICR: Outcome Impact Case Report

**Status:** Completed

**Year:** 2017

**Tagged as:** <Not Defined>

**Title:** Livestock Master Plan guides public and private investments in Ethiopia to lift more than 2 million households out of poverty

**Short outcome/impact statement:**

Livestock researchers and partners used their modelling expertise to provide a guide for public and private investments in Ethiopia, with the objective of reducing poverty; achieving food and nutritional security; contributing to economic growth, exports and foreign exchange earnings; and contributing to climate mitigation and adaptation. This roadmap, or master plan, was then used by various actors including the World Bank to shape their investments, which will ultimately impact more than 2.3 million of Ethiopia's 11 million livestock-keeping households.

**Outcome story for communications use:**

<https://clippings.ilri.org/2014/12/03/ethiopia-livestock-master-plan-presents-roadmaps-for-growth-and-transformation/>

**Links to any communications materials relating to this outcome:** <Not Defined>

**Part II: CGIAR system level reporting**

**Link to Common Results Reporting Indicator of Policies :** Yes

**Policies contribution:** <Not Defined>

**Level of maturity of change reported:** Level 2

**Links to the Strategic Results Framework:**

Sub-IDOs:

- Reduced market barriers
- Increased livelihood opportunities

Is this OICR linked to some SRF 2022/2030 target?: Yes

SRF 2022/2030 targets:

- # of people, of which 50% are women, assisted to exit poverty

Comment: <Not Defined>

**Geographic scope:**

- National

Country(ies):

- Ethiopia

Comments: A similar process has started in Tanzania, Rwanda and Bihar (India)

**Key Contributors:**

Contributing CRPs/Platforms:

- Livestock - Livestock

Contributing Flagships:

- F5: Livestock Livelihoods and Agri-Food Systems

Contributing Regional programs: <Not Defined>

Contributing external partners:

- Government of Ethiopia

**CGIAR innovation(s) or findings that have resulted in this outcome or impact:**

<Not Defined>

**Innovations:** <Not Defined>

**Elaboration of Outcome/Impact Statement:**

Using the most recently available data, from 2013, the Ethiopia Livestock State Ministry (LSM) and the International Livestock Research Institute (ILRI) employed the Livestock Sector Investment and Policy Toolkit (LSIPT) to develop herd and sector models and a baseline and foresight assessment of potential livestock development in Ethiopia. The toolkit was initially developed by CIRAD and partners. The models were used to assess the potential 15–20 year impact of combined technology and policy interventions, referred to as the livestock sector analysis (LSA). The LSA was then used to develop a 5-year investment roadmap or livestock masterplan (LMP). In turn, the LMP formed the basis for the development of the GoE's Growth and Transformation Plan II (GTP II) livestock targets for the years 2015–2020. The LSA and LMP interventions were tested using the sector model measures of GoE livestock development and policy objectives for the GTP II. The GTP II objectives employed to assess the investment interventions of the Ethiopia LMP were the following:

- Reduce poverty;
- Achieve food and nutritional security;
- Contribute to economic growth (GDP);
- Contribute to exports and foreign exchange earnings; and
- Contribute to climate mitigation and adaptation.

The Ethiopian LMP, supported by LIVESTOCK researchers and launched by the Government of Ethiopia in 2016, has provided the framework for a new loan from the World Bank for a \$170M investment to develop the Ethiopian livestock industry. The Ethiopian government is further investing in improving primary production through improved animal genetics and vaccination programs to lower ruminant morbidity and mortality. It is also supporting greater value addition from the livestock sector by setting up 4 agro-industrial parks. Among the GOE's development partners, BMGF is planning a USD 25 million investment and USAID is planning to invest USD 50 million for implementing the LMP and the EU, the Netherlands and New Zealand are preparing projects to help fund sector investment programs. The plan has also informed private investment of more than USD120 million in value added processing, including a USD 95 million investment by a meat export company, USD 10 million in dairy processing, and about USD 20 million in day-old-chick production for broilers and layers.

The LSA and LMP analysis projects that higher productivity and income levels resulting from the LMP investment interventions would lift out of poverty more than 2.3 million of Ethiopia's eleven million livestock-keeping households.

**References cited:**

Shapiro, B. 2015. Livestock Master Plan (LMP): Roadmaps for the Ethiopia Growth and Transformation Plan (GTP II—2015–2020)—The Livestock State Ministry, MOA and ILRI. Presented at the Rural Economic Development and Food Security Sector Working Group Broader Platform meeting, Ministry of Agriculture, Addis Ababa, Ethiopia, 2 July 2015. Nairobi, Kenya: ILRI.

<https://cgspace.cgiar.org/handle/10568/67259>

Shapiro, B.I., Gebru, G., Desta, S., Negassa, A., Nigussie, K., Aboset G. and Mechale. H. 2017. Ethiopia livestock sector analysis. ILRI Project Report. Nairobi, Kenya: International Livestock Research Institute (ILRI)

Regarding the WB investments: <http://tinyurl.com/yyg5ak5gf>, section 8

Op-ed, The Times newspaper - <https://www.ft.com/content/796e4fe4-6554-11e7-9a66-93fb352ba1fe> (reference to 4 agro-industry parks to attract private sector investment in agro-processing, to help speed up the transformation of the livestock sector.)

Additional newspaper articles about investment in livestock but without mentioning LMP

1. \$75 million investment by a subsidiary of Allana Group – Frigorifico Boran Foods Plc, commissioned in 2017 in Adami Tulu, 163kms from the Ethiopia capital, Addis Abeba.

<http://www.africanews.com/2017/03/26/ethiopias-75m-abattoir-set-to-be-operational-next-month>.

There are also \$20 million invested by Allana to buy an offal processing plant near Modjo, around 2015 or 2016.

2. EthioChicken, established in 2010, has already produced and sold 13 million chicks in Ethiopia. The company currently employs directly more than 700 people, of whom 40 percent are women. In addition, the company cooperates with approximately 1800 agents employing thousands of people. When the number of households buying the chickens are added to this, it can be estimated that the company positively affected up to 1.6 million households, or more than 6 million Ethiopians, in 2016.

3. Finnfund has granted Agflow Poultry, owner of EthioChicken, a loan of USD 10 million. The aim is to support the development and expansion of the company's operations in Ethiopia.

[https://www.finnfund.fi/ajankohtaista/uutiset17/en\\_GB/ethiochicken/](https://www.finnfund.fi/ajankohtaista/uutiset17/en_GB/ethiochicken/)

**Quantification:** <Not Defined>

**Gender, Youth, Capacity Development and Climate Change:**

**Gender relevance:** 0 - Not Targeted

**Youth relevance:** 0 - Not Targeted

**CapDev relevance:** 1 - Significant

Main achievements with specific **CapDev** relevance: In the process of developing the LMP in Ethiopia, and at the request of the Government, the ILRI team has been building national capacity for fact-based, realistic financial planning in livestock ministries through training and technical support to 6 ministry staff. Using the Livestock Sector Investment and Policy Toolkit (LSIPT) and related tools developed under the auspices of AU-IBAR jointly with the World Bank, CIRAD and FAO, ILRI built dynamic herd and economic sector models, made projections to set targets and conducted foresight scenario analyses to create 15-year livestock sector strategies, which were used to develop the 5-year LMP.

**Climate Change relevance:** <Not Defined>

**Other cross-cutting dimensions:** <Not Defined>

**Other cross-cutting dimensions description:** <Not Defined>

**Outcome Impact Case Report link:** [Study #2108](#)

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