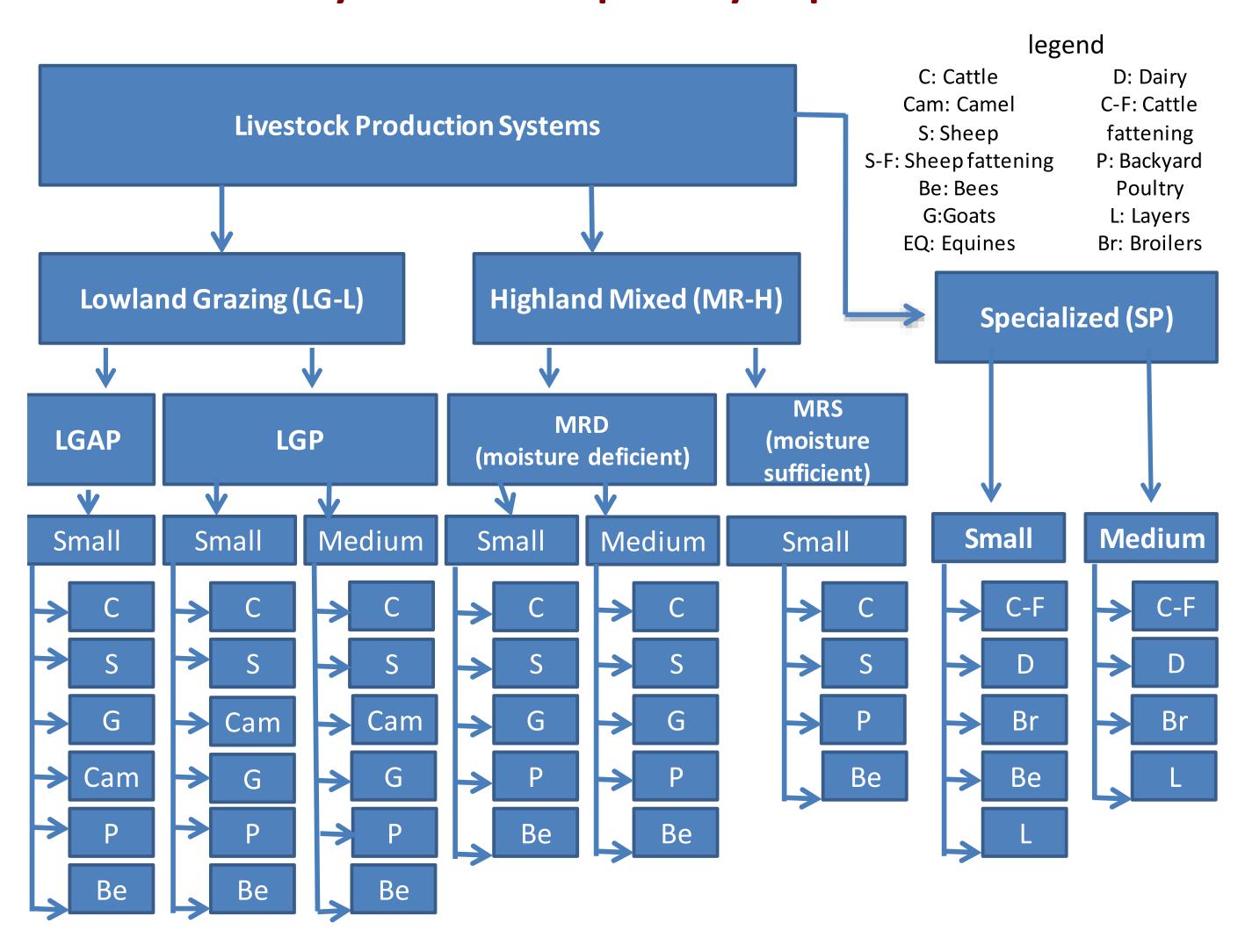
Ethiopian Livestock Master Plan (LMP): Roadmaps for growth and transformation (2015-2020)

Solomon Desta, Kidus Nigussie, and Barry Shapiro

Background

The Ministry of Agriculture (MOA) needs qualitative and fact-based livestock sector model and analysis to design a Livestock Master Plan (LMP) as part of the government's wider growth and transformation plan II, covering the period 2015-2020.

Model of livestock production systems (typology) created for the sector analysis to assess poverty impacts of investments



LMP value chain interventions for three key sector analysis areas

Dairy cows

- Improved family dairy in moisture sufficient areas
- Specialized dairy production

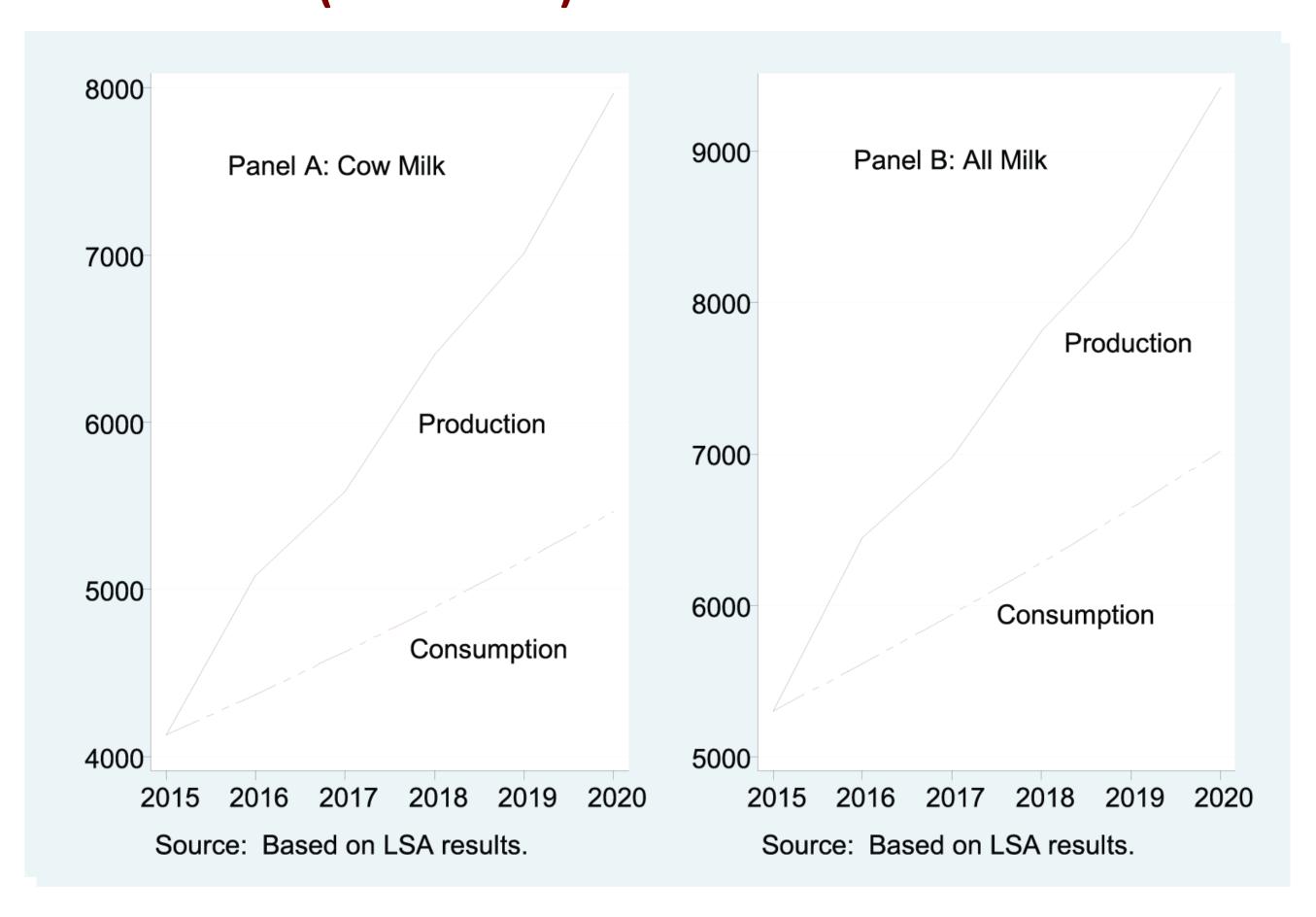
Red meat (and milk) from cattle, sheep, goats and camels

- Improved traditional red meat-milk in all production zones
- Specialized beef cattle feedlots

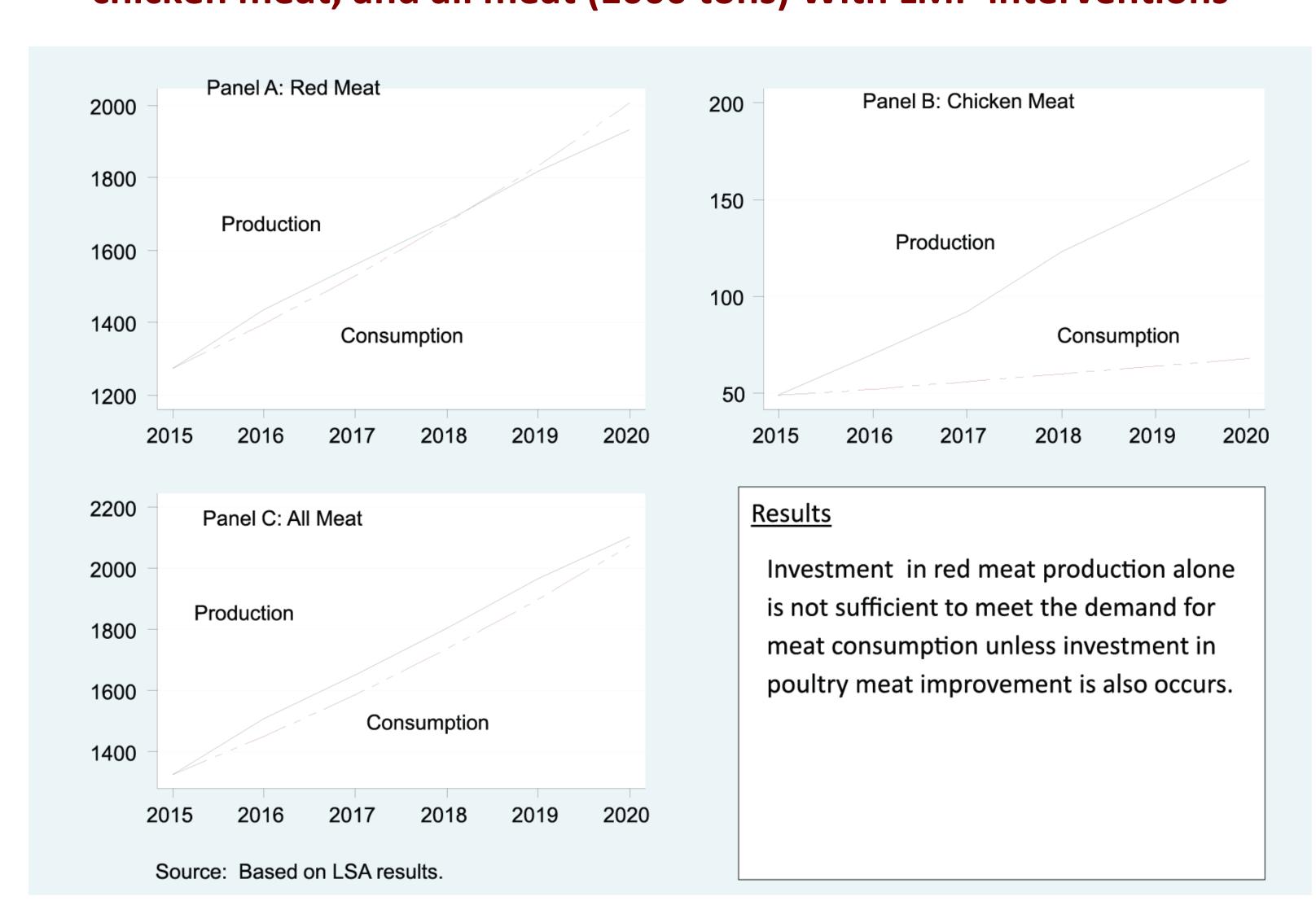
Poultry

- Improved family poultry in all production zones
- Specialized poultry broilers and layers.

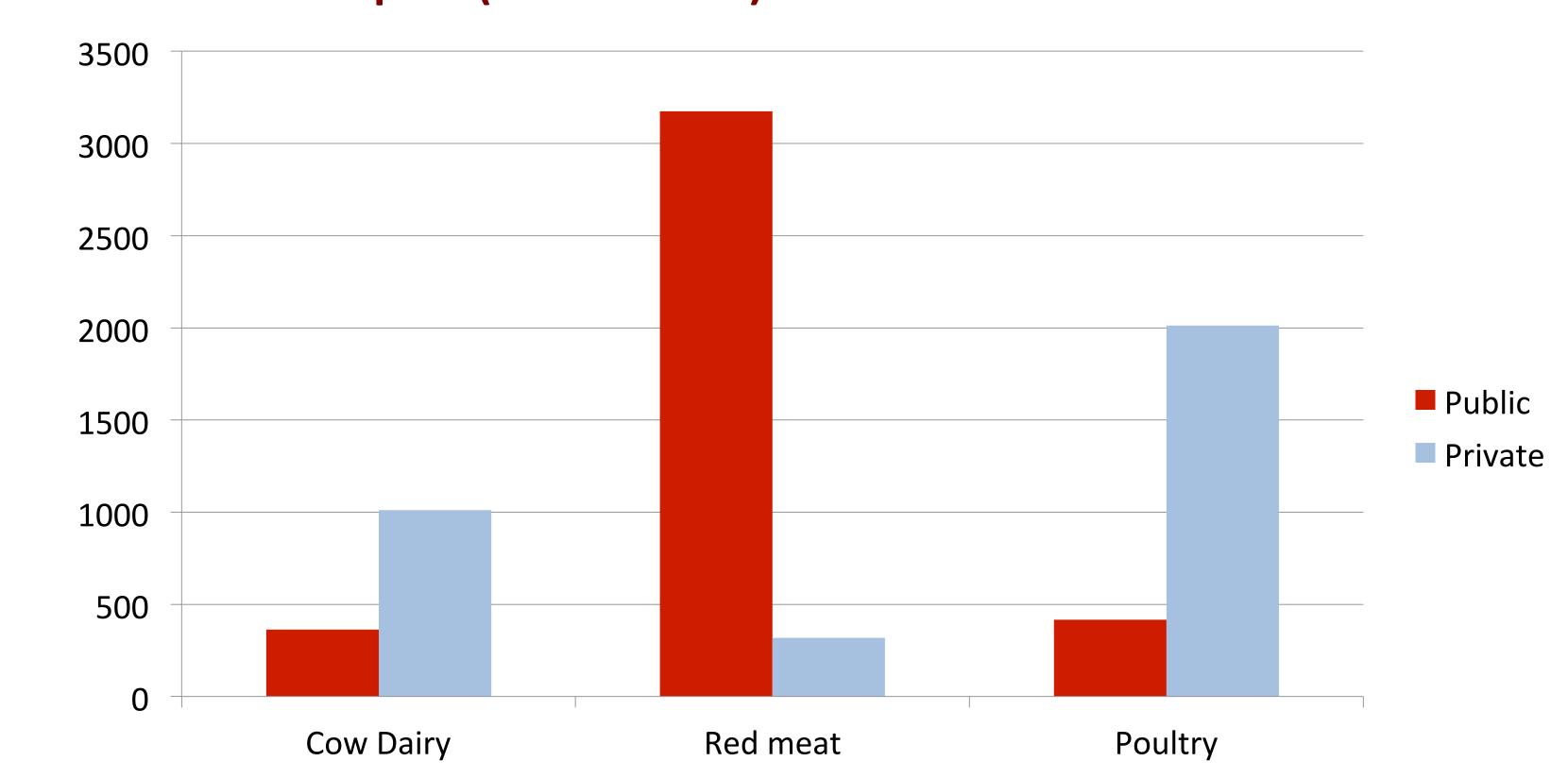
Positive projected production-consumption balances for cow milk and all milk (millions liters), with LMP interventions (2015-2020)



Projected production-surplus projected for GTP II 2015-2020 for red meat, chicken meat, and all meat (1000 tons) With LMP interventions



Public and private investment needed in major value chains to achieve the livestock master plan (ETB Millions)



What LMP means for livestock research

- Poultry breed research to establish high yielding indigenous chickens
- Forage research needed to promote availability of improved quality feed for the different production zones and specialized farms.
- National livestock population data base that improved to the pastoral areas
- Consumer demand analysis needed for livestock products (meat, milk and eggs)





Barry Shapiro

b.shapiro@cgiar.org ● P.O. Box 5689 Addis Ababa, Ethiopia ● www.ilri.org

Acknowledgements: This work was supported by ILRI and the Bill & Melinda Gates Foundation



