

Monitoring & Learning (ML) for the Gates Foundation

Grantee Introductory Slides 2026



SEBI Livestock - background

Key Facts

Founded	2016 – Celebrating 10 years in 2026
Location	Royal (Dick) School of Veterinary Studies, University of Edinburgh
Funding	Gates Foundation
Mission	Putting evidence at the heart of livestock decisions

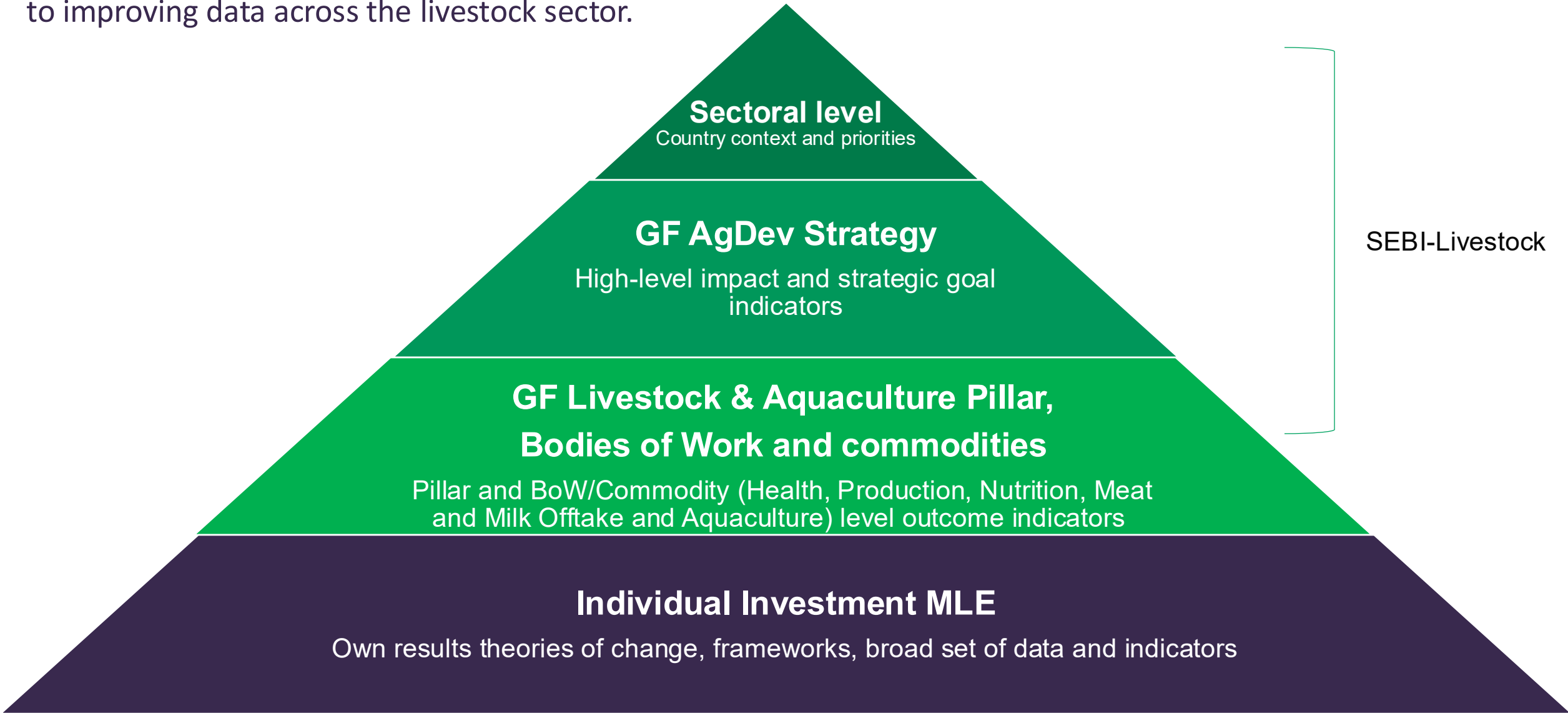
Key Activities

Livestock Data Monitoring & Learning Service	Supporting the Gates Foundation Livestock Team
Livestock Data & Gender	Gender is considered in all aspect of SEBI-L livestock data collation
LD4D	Secretariat function- running the network, organising activities, securing funding



Gates Foundation ML and SEBI-Livestock

SEBI-L works with the foundation to harmonize data and populate standardized indicators for both the livestock and aquaculture body of works, the Livestock & Aquaculture pillar, and AgDev. We also contribute to improving data across the livestock sector.





Data, Analytics and ML: Elements

Data

- GF has access to a continuously-improving repository of grantee and contextual data and evidence

Analytics/Models

- GF has access to an informative, gender disaggregated and routinely updated dashboard of indicators from Livestock Grantees

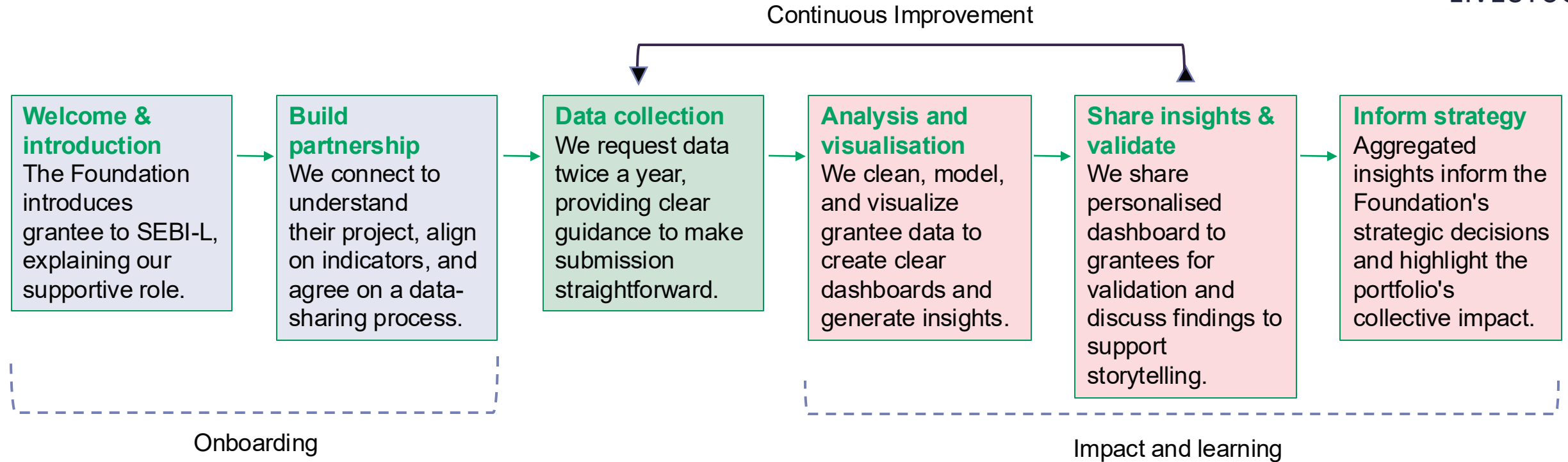
ML Best Practice

- GF and Grantees are supported to understand and use effective practices for Monitoring and Learning

ML Learning

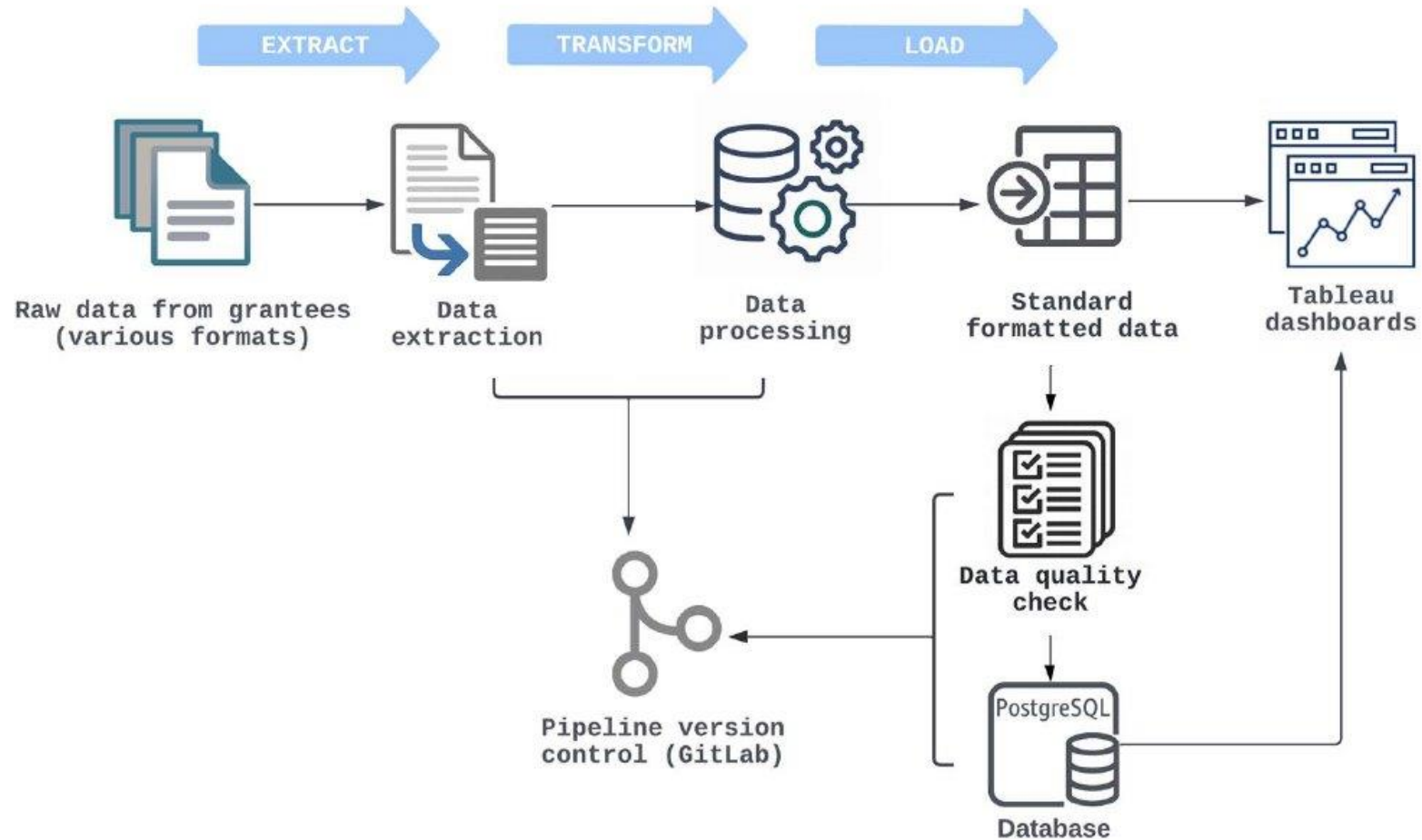
- GF and Grantees have access to learnings that support investment decisions and project implementation

Our Collaborative Data Process with Grantees



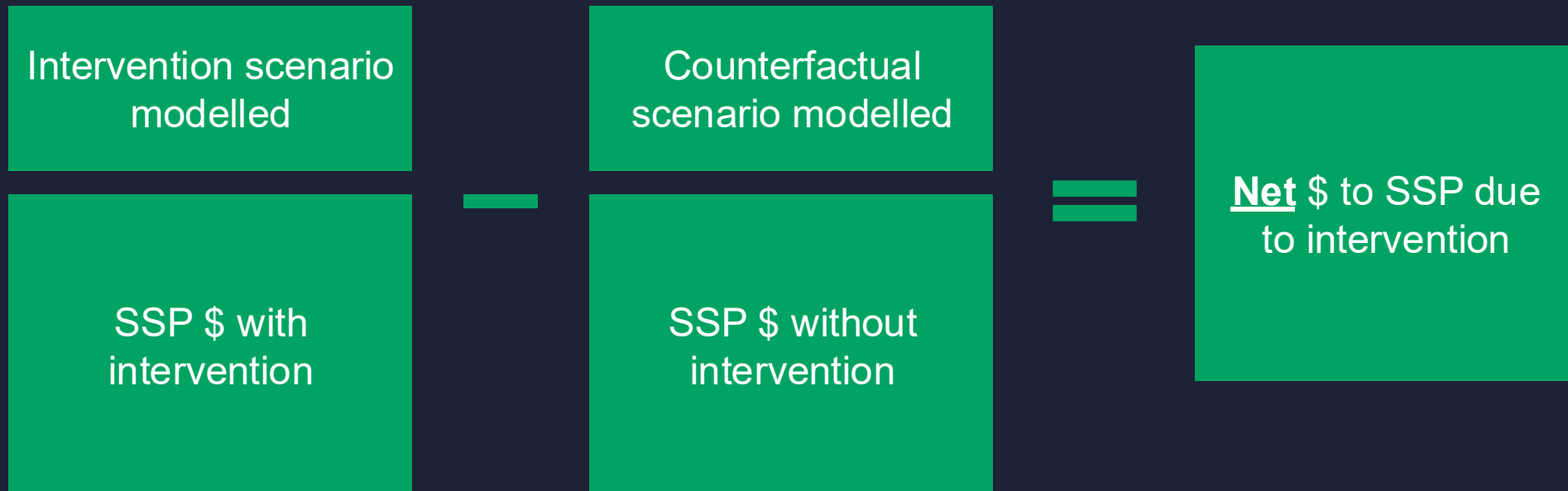


Analytics, Data and ML: Process

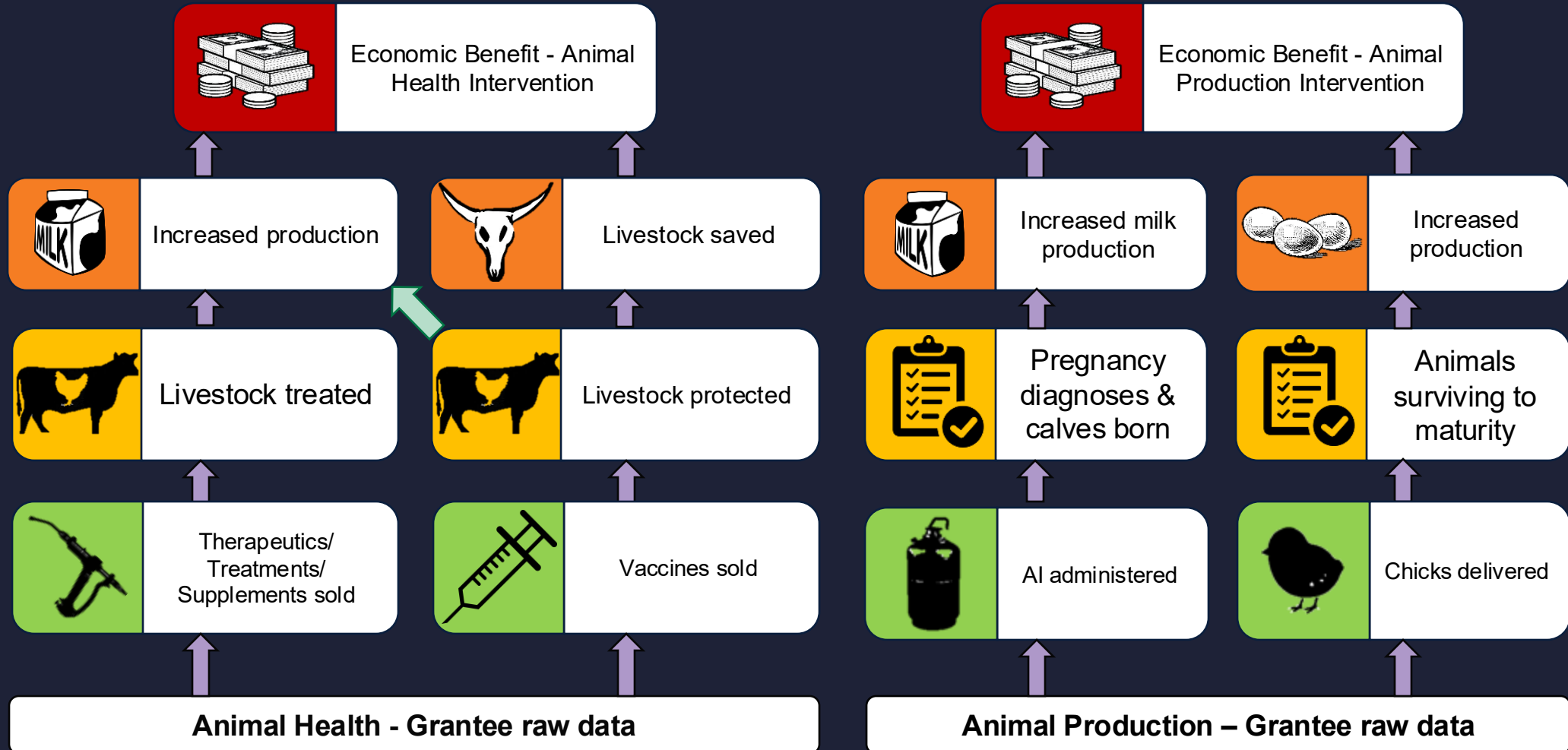


Net Economic Benefit as an impact

- Impact = A “change” that can be attributed to an intervention
- Net economic benefit of intervention = Economic benefit from the intervention, minus the economic benefit of the counterfactual reality



Modelling Economic Benefit



ML Dashboard

Example

(fake data)



High uncertainty and variability

Increasing uncertainty and reliance on assumptions

Real data





Why is this work needed?

ADVOCATE

The data that SEBI-L collates for the Foundation helps them to continue advocating for funding for livestock

PRIORITISE

The Livestock Team are able to prioritise their investments – the right projects in the right place and time

MONITOR

The Livestock Team can view overall and individual progress made, understand blockers, gain insight into their impact

LEARN

Take forward learnings from individual project and the collective to improve likelihood of success of future investments

A large, stylized graphic on the left side of the slide. It consists of a light green silhouette of a sheep's head and neck, with a darker green silhouette of a chicken's head and neck positioned in front of it. The background is a dark navy blue.

End

Questions?