



RESEARCH PROGRAM ON Livestock

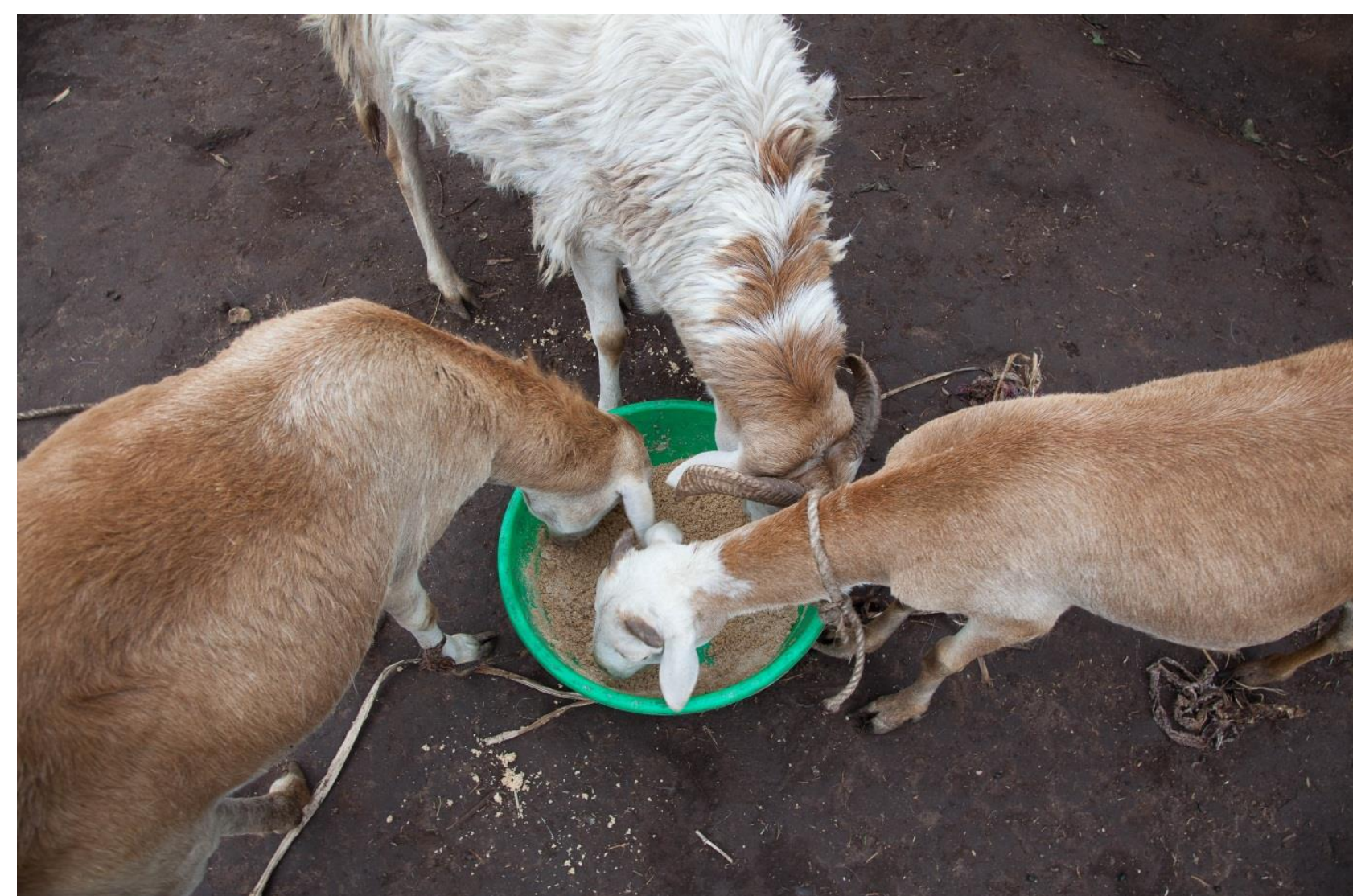
More meat milk and eggs by and for the poor



Altitude	1900-2300
Habitat	Highland (70%)
Distance from Addis	258
Production system	Mixed crop-livestock
Human population	78,634 (as of 2013)
% of female headed household	12%
Major products	Meat (live animals)

Challenges in the value chain

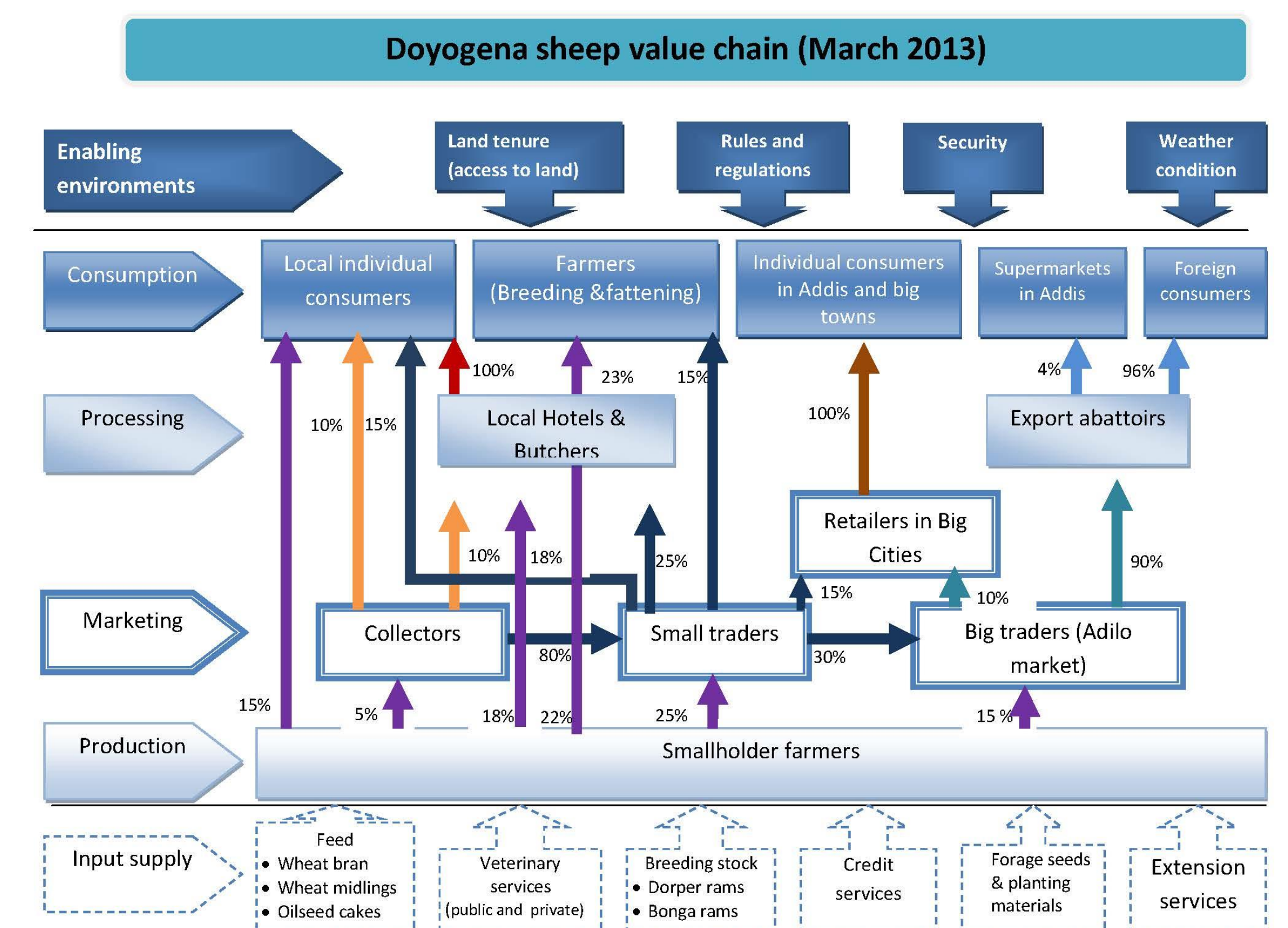
- Farm and grazing land scarcity – limiting feed availability
- High incidence of infectious diseases and parasites (pasteurellosis, GIT parasites/liver fluke, orf)
- Limited or no access to key rural services (e.g., financing, veterinary facilities, and extension)
- Unavailability of seeds of improved forage species and high cost of livestock feed
- Limited number of rams and inbreeding problems
- Information asymmetry and limited horizontal and vertical integration along the value chain
- Inconsistent quantity and quality of livestock supply to the market



This is a product of the CGIAR research programs on Livestock and Fish (2012-2016) and LIVESTOCK (2017-2022) as well as the International Fund for Agricultural Development (IFAD)-funded SmART Ethiopia Project - Improving the Performance of Pro-Poor Sheep and Goat Value Chains for Enhanced Livelihoods, Food and Nutrition Security in Ethiopia. The project is led by ICARDA in close collaboration with ILRI, national (MoLF, EIAR, SARI) and other international partners. The Project thanks all donors and organizations who globally support its work through their contributions to the [CGIAR system](#).

Small ruminant value chain development in Doyogena, Ethiopia

Our vision: “By 2020, increased household income and nutrition (livelihood) of value chain actors through an efficient specialized (trade-marked) and sustainable Doyogena sheep value chain”



Research and development ‘best bets’

- Enabling farmers access sustainable feed supply strategies
- Improving animal health services
- Establishing community-based breeding programs, including improved reproductive technologies
- Improving supply of and access to market information and developing the culture of collective action at farmers’ level
- Improving livestock market facilities
- Needs-based training on sheep management practices and other related issues (e.g., feed, health, breeding, fattening, marketing linkages)