

Short note on Green Bean Value chain development efforts of Dodicha Kebele

Introduction

Green bean (*fasolia*) is one of vegetable crops grown in the sampled areas. It is one of the crops that have been given high attention by Meki-Batu vegetable and fruits Union for internal and international market. Almost, all of the sampled respondents produce green beans either through the support of Meki Batu union or through their own efforts. Most of the farmers prefer to grow this vegetable because of its multiple benefits like; it is fast growing, nitrogen fixer, high nutritive value and has good market demand both at local and international markets. Contract farming practices has been applied for some farmers while, other farmers produce the crops by their own efforts. Some of the challenged affecting the productivity of the crops includes, lack of improved seeds both in quality and quantity, perishability of the crops, lack of efficient water pump and /or lack of capacity to purchase efficient water pump, and market price fluctuation.

Main actors of Green Bean Value chain development of the area

1. Input suppliers
2. Farmers
3. Meki Batu Vegetable and fruits union
4. Green Pass
5. Traders from adjacent Woreda
6. Village and Woreda level aggregators
7. Processors/packaging

Success story of Mr. Gelgelo Edao, Green bean producer and one of my respondents

Mr. Gelgelo is one of my respondents. I have had an opportunity to visit his farm. On his farm, I have seen different types of vegetables. Among his farm land, 0.5 ha is covered by green beans. Mr. Gelgelo has an agreement with Meki Batu union to sell his produce which is very attractive than local markets. As a result, he doesn't have much worry about market price fluctuation. This year, he is expecting to harvest about 2,000 kg. With regard to its price, the current farm gate price of the produce is 10 ETB/kg if sold to local traders & local consumers), whereas, the current farm gate price of the produce is 29.50 ETB/kg if sold to union (only those farmers who have an agreement with Meki Batu union are eligible to get this market opportunity).

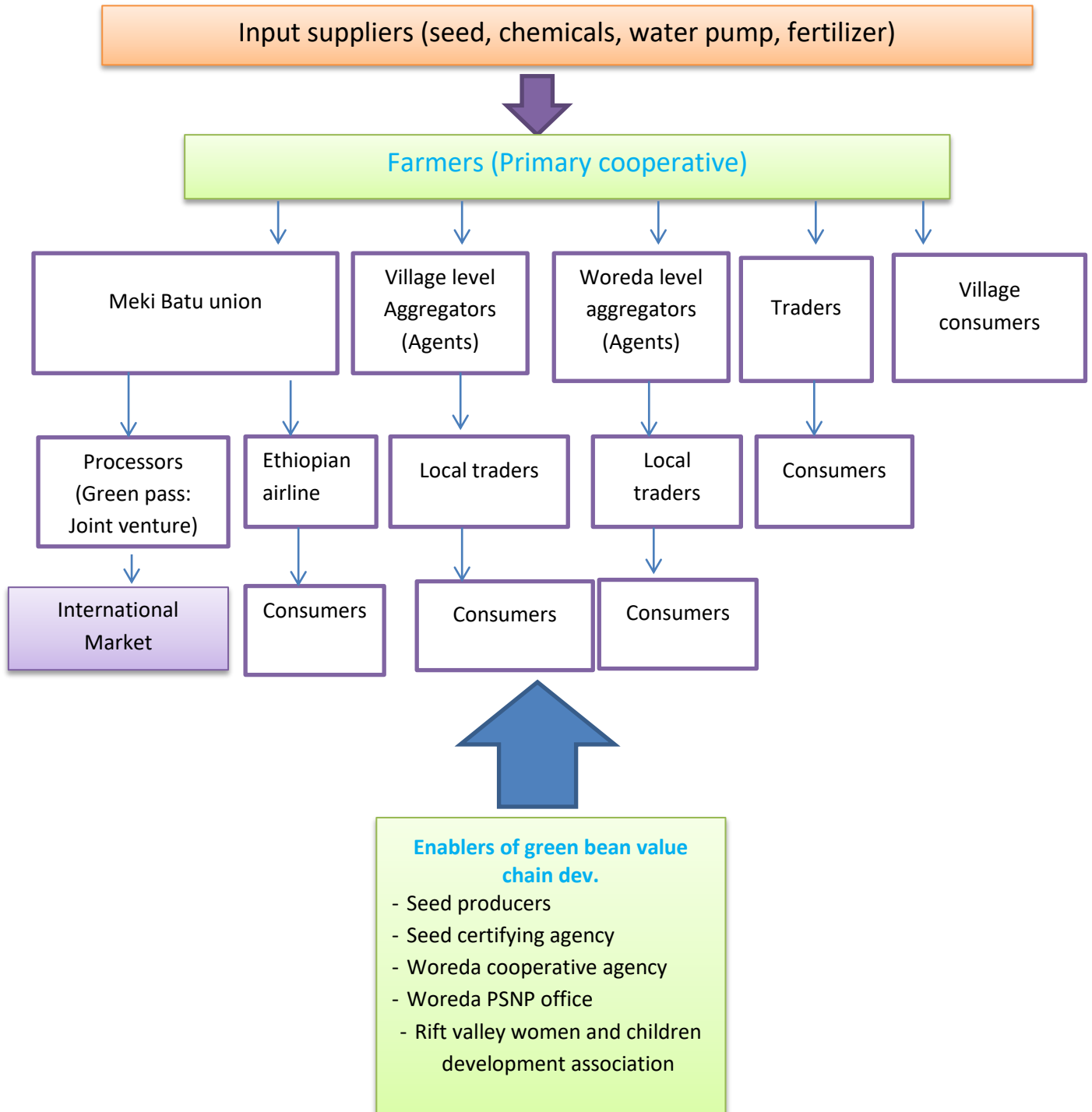
The good news here is that, the union purchases the produce from those farmers who have had a signed agreement with them, while, the bad news here is that, the union doesn't purchase produce from those farmers who don't have agreement with them, as a result, many farmers forced to sell their produce to local traders/markets at cheaper price. After the green bean harvested (handpicked) from the field, *Mr. Gelgelo* directly sends his produce to pack house constructed by Meki Batu union, which is very adjacent to Dodicha Kebele. Arranging transportation & storage media is the responsibility of the union. Further processing, storage, packaging and precooling of the produce will be done at this packhouse. Mr. Gelgelo will collect his money either through direct cash or via electronic bank transfer after his produce is being processed and measured.



Figure: Mr. Gelgelo is monitoring his daily laborers at his farm when harvesting take place

Green Bean Value Chain Maps of Dodicha Kebele

I tried to sketch green bean value chain development of the Dodicha kebele for easy understanding. I able to sketch the maps from the information I obtained during the intake interviews process.



Source: Own sketch, 2021