

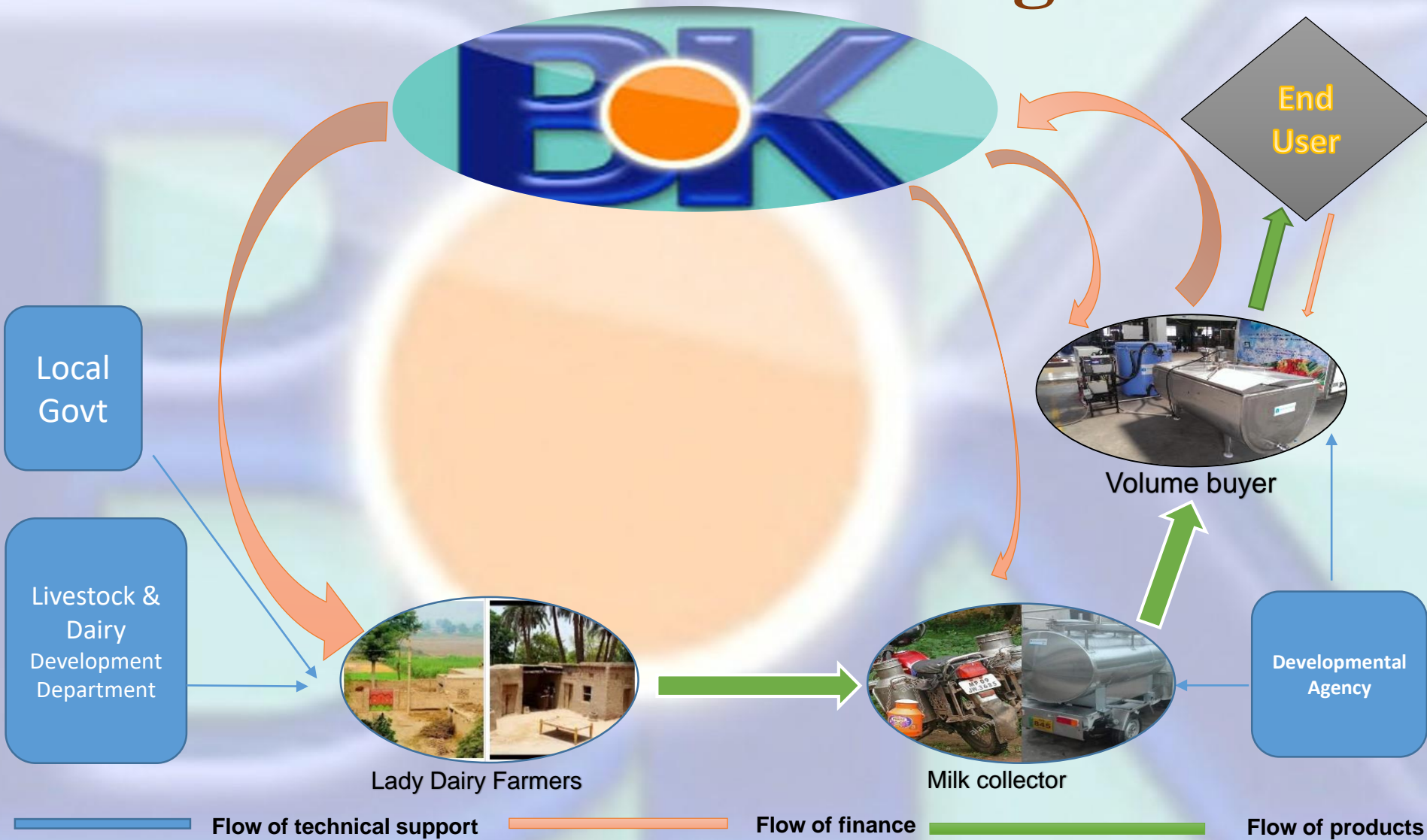
Dairy Value Chain

Presentation by

Gul Kiaz Khan

**Head Agriculture Finance Division
The Bank of Khyber**

Facilitator-driven AgVC



OBJECTIVES OF THE PROJECT

- Women Empowerment
- Food security
- Employment generation in far flung areas
- Enhancing Access to Agricultural Financing in underserved areas

RESOURCES UTILIZED

1. Funding for purchase of animals.
2. Utilization of SBP facilities & guidelines including
 - SBP Refinance & Credit guarantee scheme for women entrepreneurs
 - SBP Refinance facility for modernization of SMEs
 - SBP guidelines on Livestock & Agri Value Chain Financing
3. Support from Provincial Livestock Department.

Implementation Status

- Creating Linkages between Dairy Value Chain Players
- Establishing Value Chain of farmers, milk aggregators, transportation & payment system.
- Training & capacity building in collaboration with Livestock department.
- Financial Literacy, KYC, account opening, credit limits.
- Purchase of animals and their distribution to poor women household.
- Financing to aggregators for storage & cold transportation of milk.

Achievements

- Heifers have been transformed into lactating stage.
- Created awareness regarding wide range of differences among milk production, depending on quality of feed, bio security & proper farm management of imported cows compared with local breeds
- Successful completion of first year with a mortality rate of 20-25% as this is one of the high yielding breed of cows but extremely sensitive at the same time
- Compensation of loss through insurance coverage and 40% female calf & 40% male calf survival.
- Identification of good and weak farming practices that will help in shifting animals from weak farmers to dairy farmers of good performance to reduce mortality and address the issue of animal health & production.

Key Learnings

- Poor families of GB rural areas to are bankable for agri finance
- Empowerment of women by creation job opportunities at their door steps
- SME creation and to ensure food security through Dairy Value Chain Model
- Holstein Friesian is high yielding breed (cow), however it is sensitive as well & needs extra care.
- Milk production depends upon quality feed, bio security & farm management. So this breed to be provided to only trained & experienced farmers.
- To include majority dairy farmers, cross breed of Holstein Friesian & Jersey would be a better option to control mortality
- For farmers training, arranged experts' opinion from Livestock departments of GB & KPK and sought help from dairy experts of Punjab dealing imported animals. This lead to capacity building of the farmers.
- Single animal of this breed lives in stress. So at least two animals to be provided to one dairy farmer to address this issue.