

CARABAO DAIRY

LAMAC MULTI-PURPOSE COOPERATIVE





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Research Questions

1. How does the Lamac Carabao Dairy Project increase its production capacity to boost utilization of its processing facilities for carabao dairy-based products?
2. What is the extent of market demand or opportunities for Carabao Dairy-based products?



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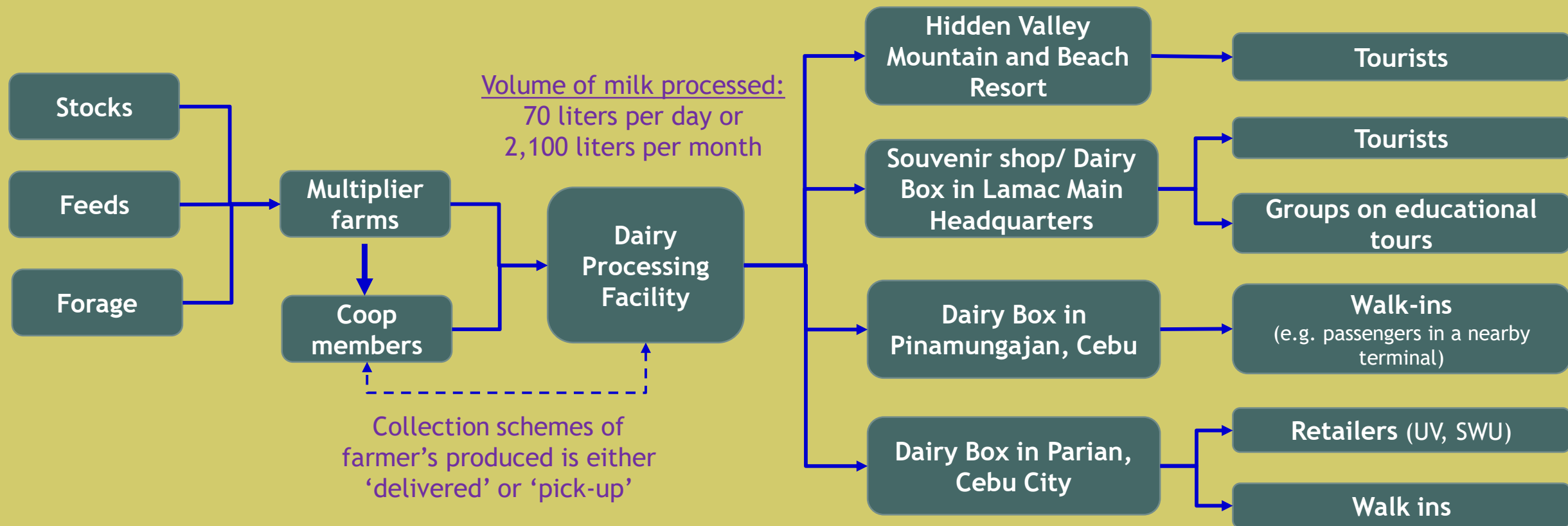
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Production

Processing

Distribution



Sales info:

- Fresh milk - 20 to 80 bottles/day (330ml); 5-10 bottles (1 liter)
- Ice cream - xx cups; 20-30 pints; 20 850ml; 144 cones per day



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Production



Node Activities

- Feeding
- Health & medication
- Breeding
- Milking
- Forage production
- Feeds fermentation
- Stock sourcing

Problems

- Limited no. of stocks; low volume of fresh milk
- Limited water supply
- Limited forage areas
- Dependency on PCC on technical carabao management





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Processing



Node Activities

- Fresh milk collection
- Pasteurization
- Product processing
- Packaging

Problems

- Under utilization of operating capacity (70-80 liters over 300 liters)
- Low product shelf life





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Distribution

Node Activities

- Retailing (branches, resort & dairy box)
- ***Future: Institutional outlets*** (elementary schools & Supermarkets)

Problems

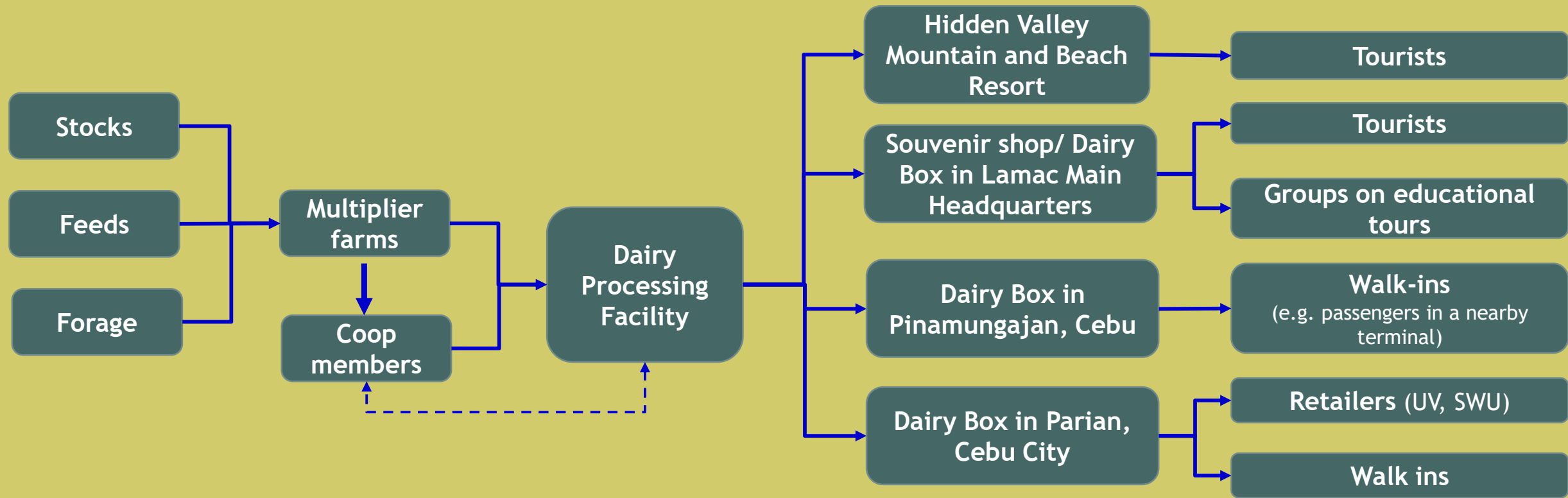
- Under utilization of operating capacity (70-80 liters over 300 liters)
- Low product shelf life (30 days)





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GOVERNANCE SYSTEM

- Cooperative philosophy & belief (religious) practices
 - Sustainable development
- Institutional support (financial; technical capacity development; manpower; logistics; etc.)
 - Institutional experiences



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Recommendations

1. Increase stock (carabao) level to reach at least 60 milking cows
2. Invest in water system
3. Increase forage production
4. Strengthen organizational set-up of carabao dairy as one business unit



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-End of Presentation-



Thank You

