



SMARTER

EXPERIENTIAL LEARNING TOOLS

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Erasmus+ Programme
of the European Union



SupplyChainSpace

Example supply chain scenario



Veterinary



Farmer



Manufacturer



Carrier

Our goal is to illustrate each step in the milk commercialization process, from production to processing factory delivery.

Four main actors are involved: the **farmer**, the **veterinary**, the **manufacturer**, and the **carrier**.





Veterinary



Farmer



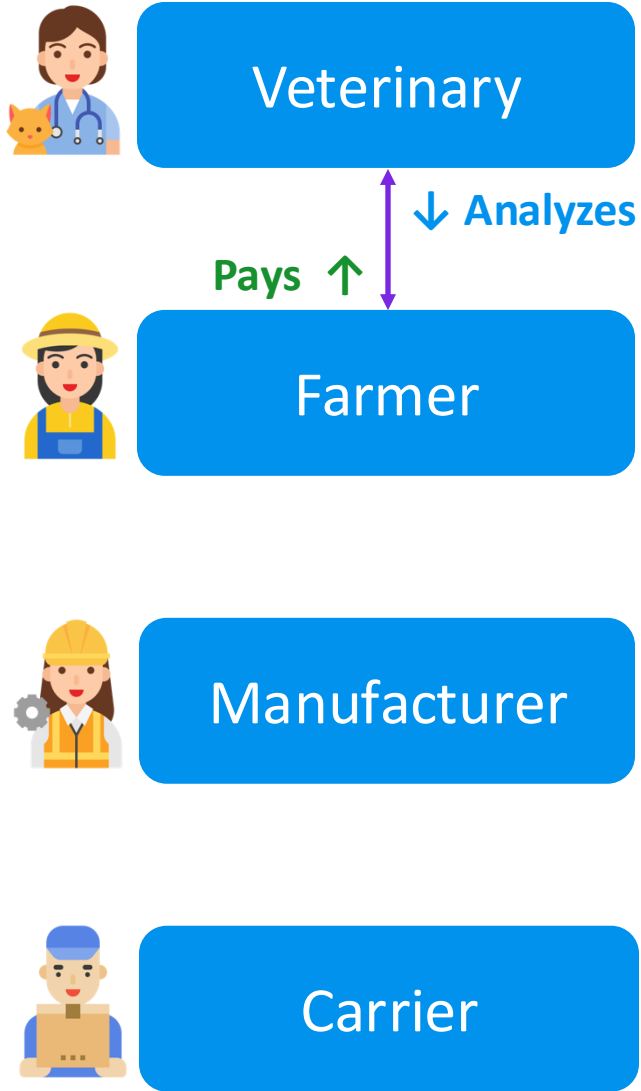
Manufacturer



Carrier

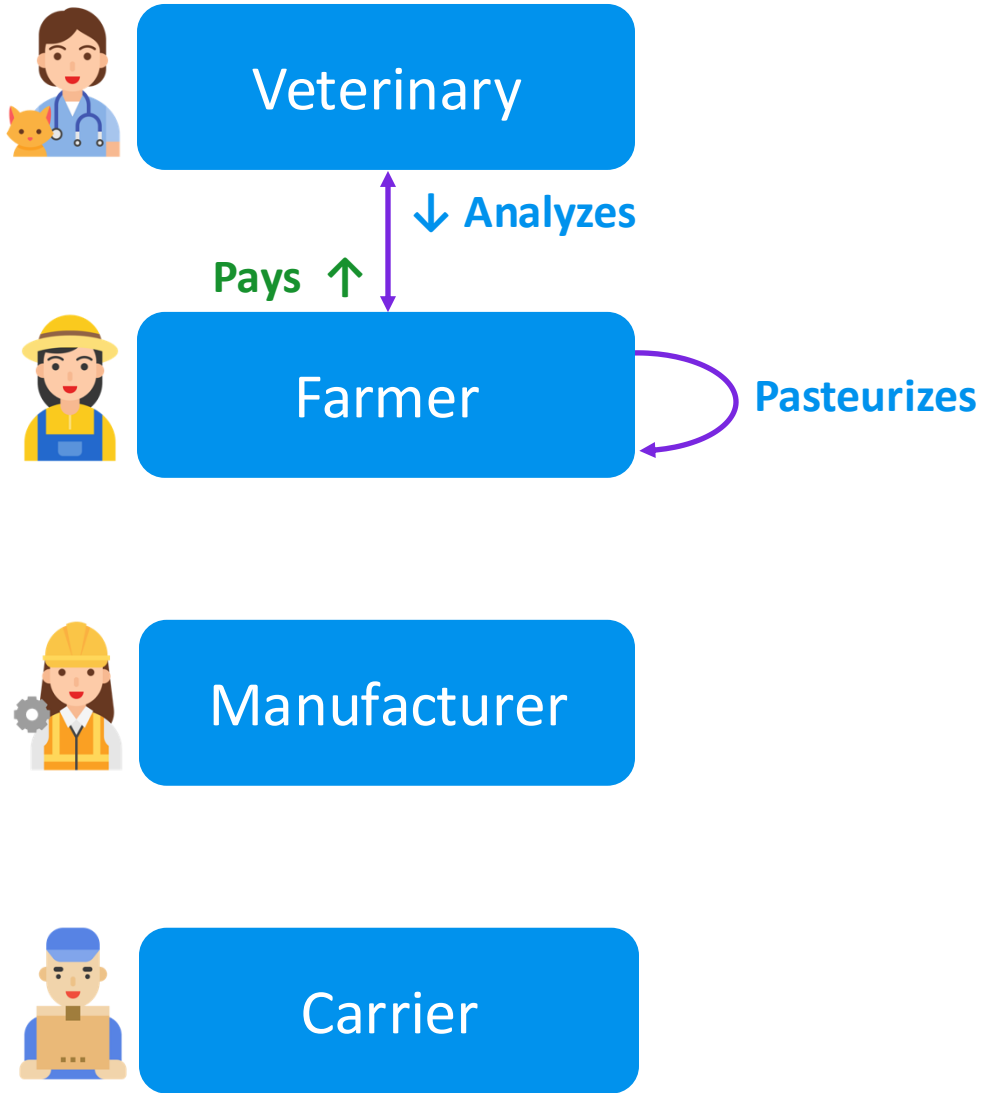
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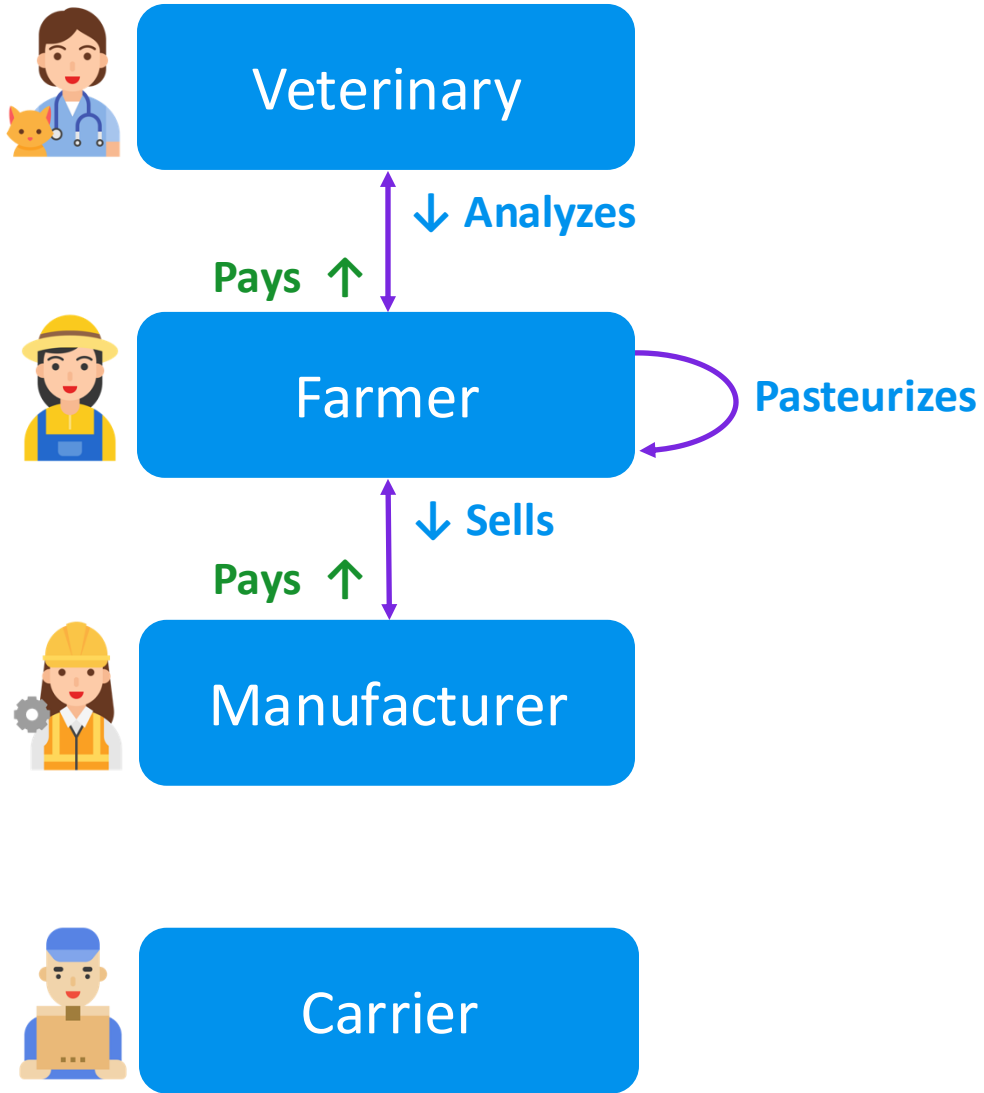
In order to trade it, the **farmer** will have to hire a **veterinary** services to carry out an analysis of the condition and properties of the batch of milk.



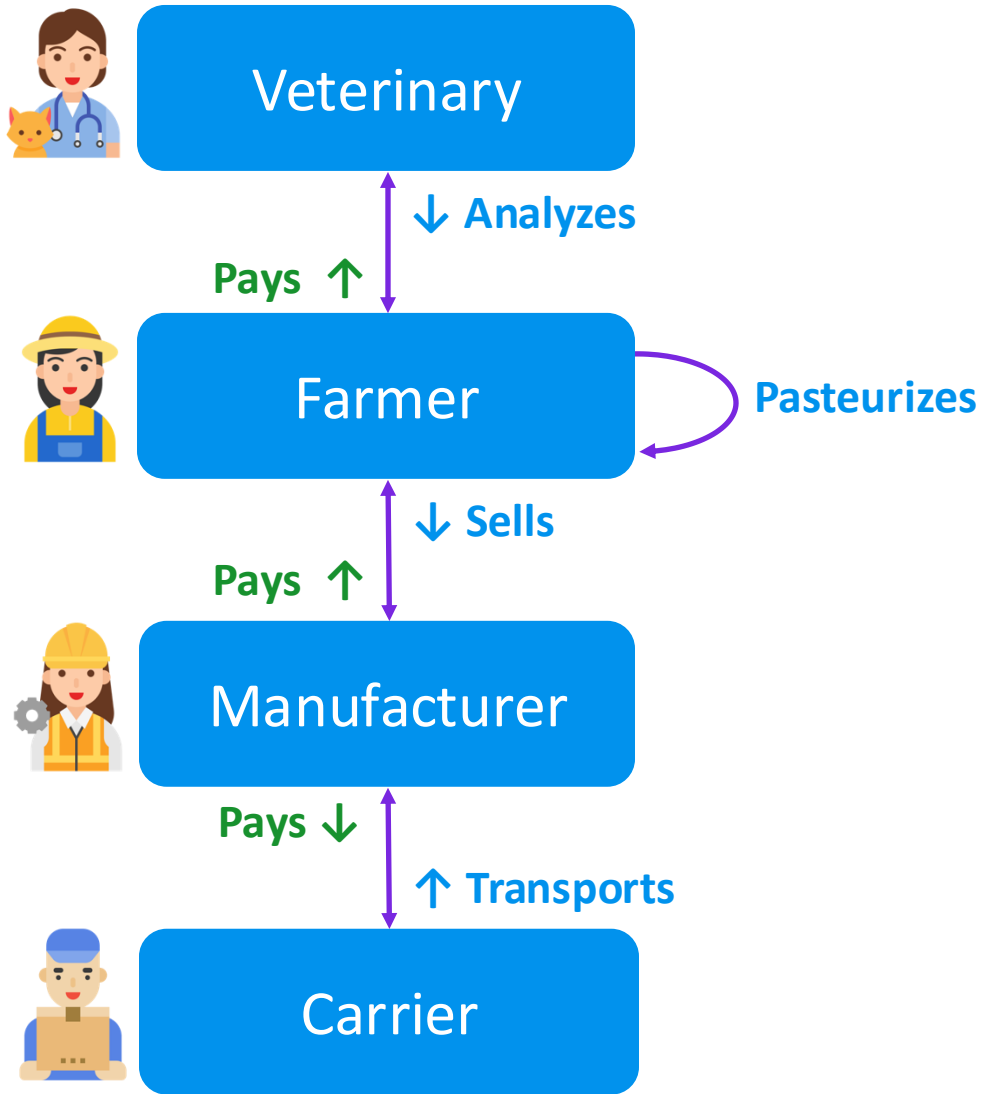
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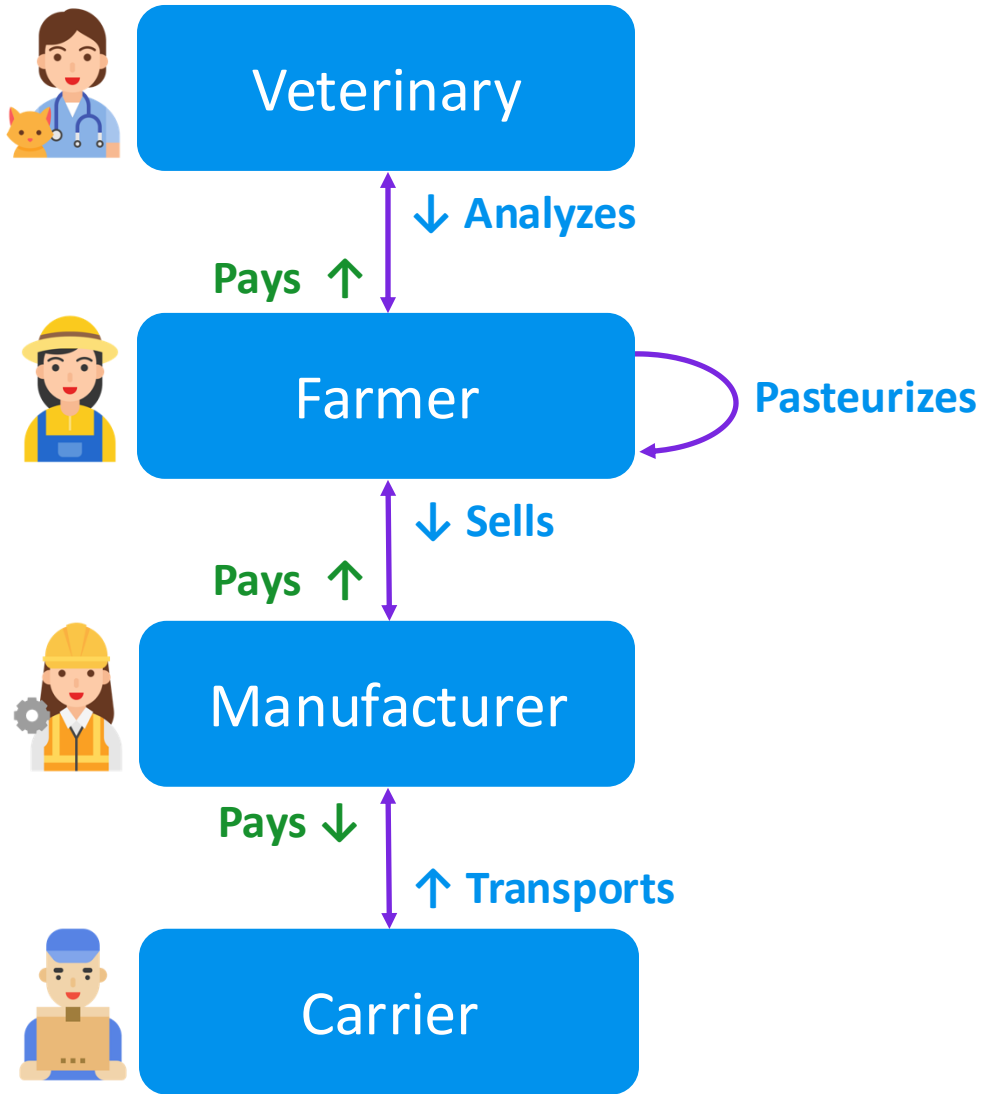
The **farmer** will then pasteurize the milk on his premises.



Once the milk has been pasteurized, the **farmer** will sell the milk to a **manufacturer**...

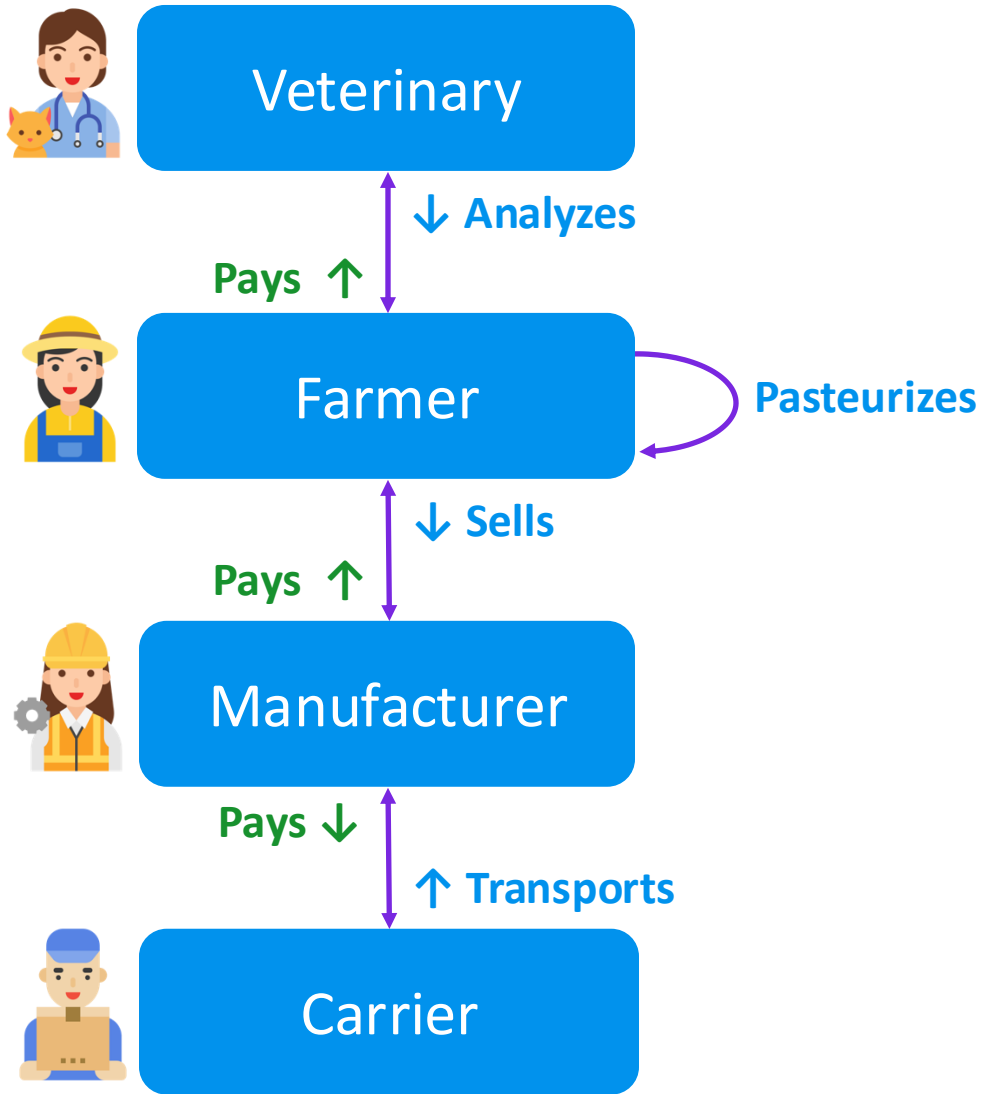


Once the milk has been pasteurized, the **farmer** will sell the milk to a **manufacturer**... who will then contract an external **carrier** to transport the milk from the farm to its facilities.



Remember...

- The **farmer** and the **veterinary** agree on a price of **0.05 ETH** per milk control analysis.
- The **farmer** pasteurizes the milk on his premises, so he does not hire any external agents.
- The **farmer** and the **manufacturer** agree on a price of **1 ETH** for the sale of the milk batch.
- The **manufacturer** will pay the **carrier 0.1 ETH** for carrying the milk batch.



Please note...

- Transactions are not finalized until payment is made.
- The **manufacturer** pays the **farmer** and does so after the **farmer** has pasteurized the milk.