



**SMARTER**  
EXPERIENTIAL LEARNING TOOLS



Supply Chain Space

Co-funded by the  
Erasmus+ Programme  
of the European Union



Example supply chain scenario

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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**.

## Example supply chain scenario



In the dairy sector, we are going to generate a supply chain in which a **farmer** is going to market a batch of milk, collected during the morning, to a **manufacturer**.

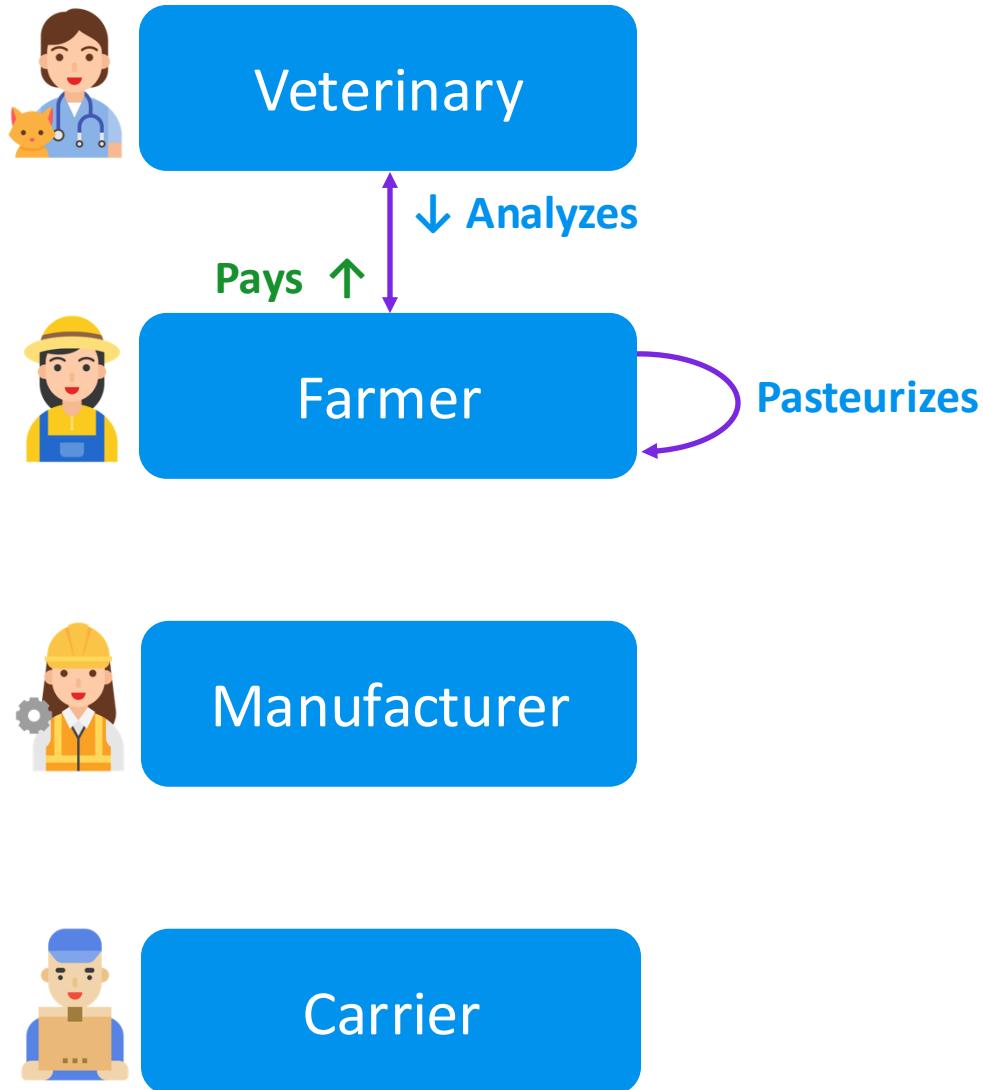
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In order to trade it, the **farmer** will have to hire a **veterinary** services to carry out an analysis of the condition and properties of the batch of milk.

## Example supply chain scenario

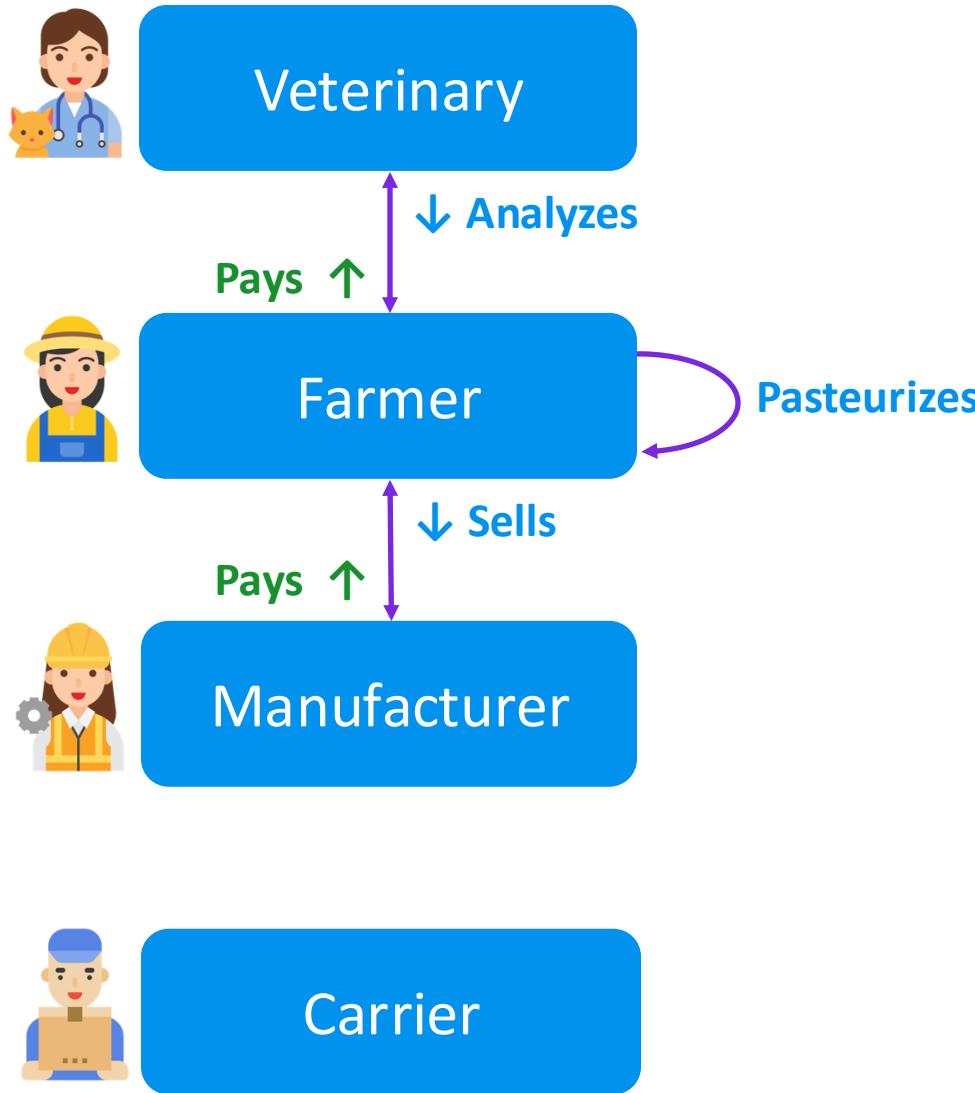


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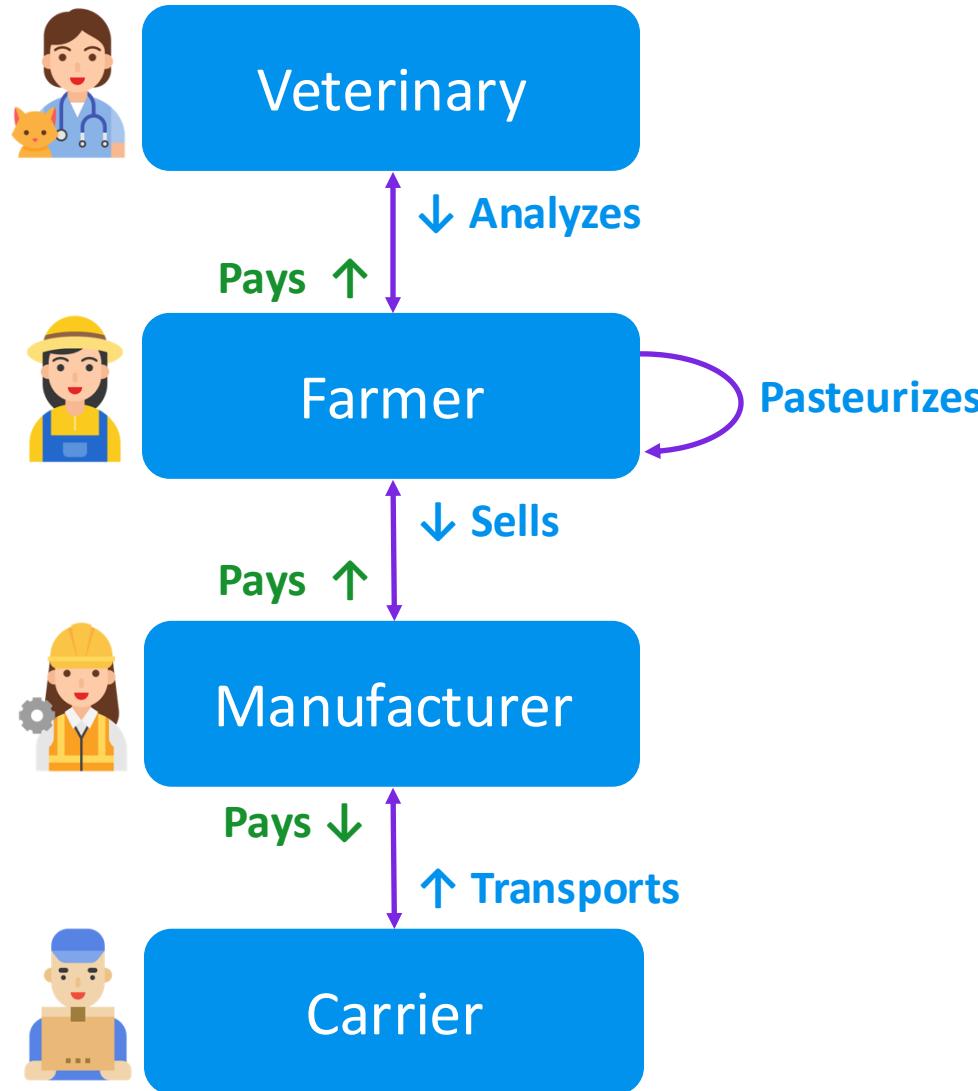
The **farmer** will then pasteurize the milk on his premises.

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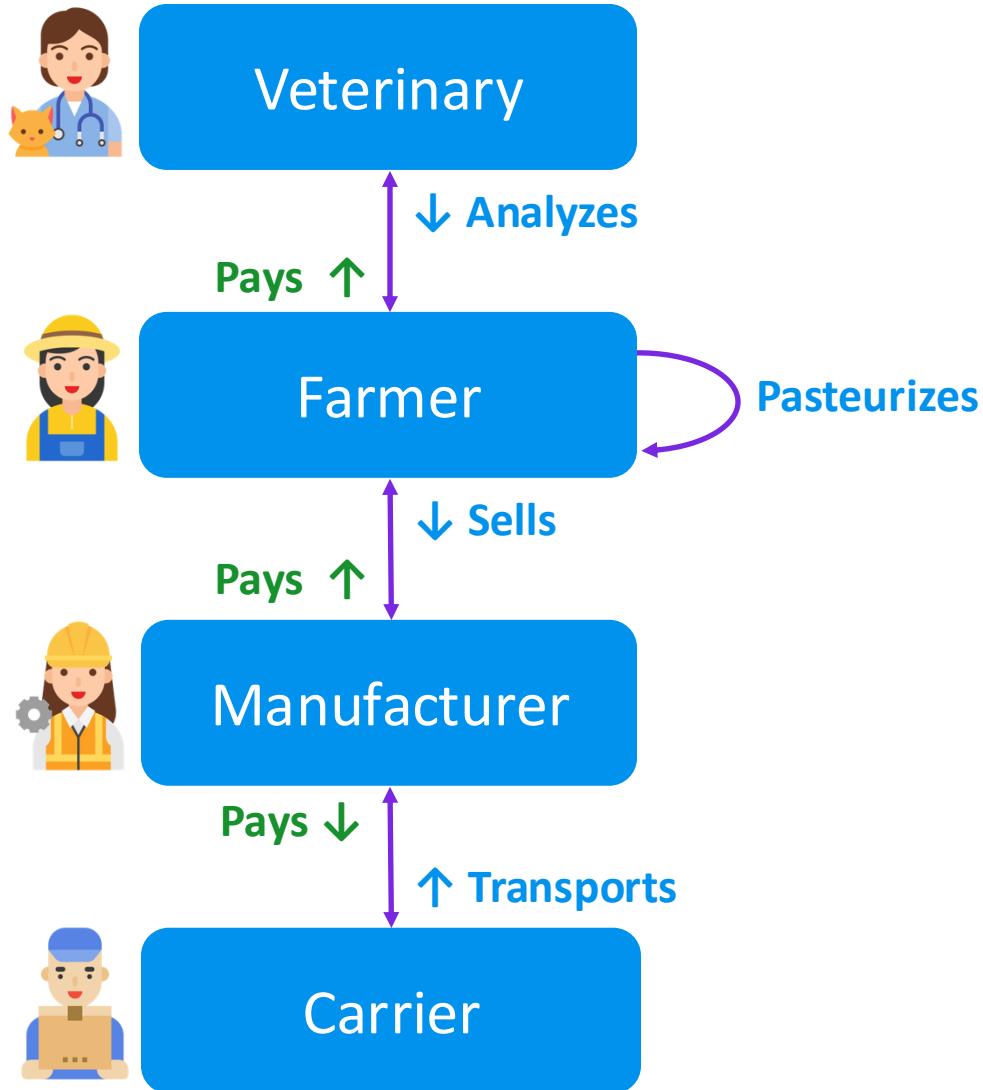


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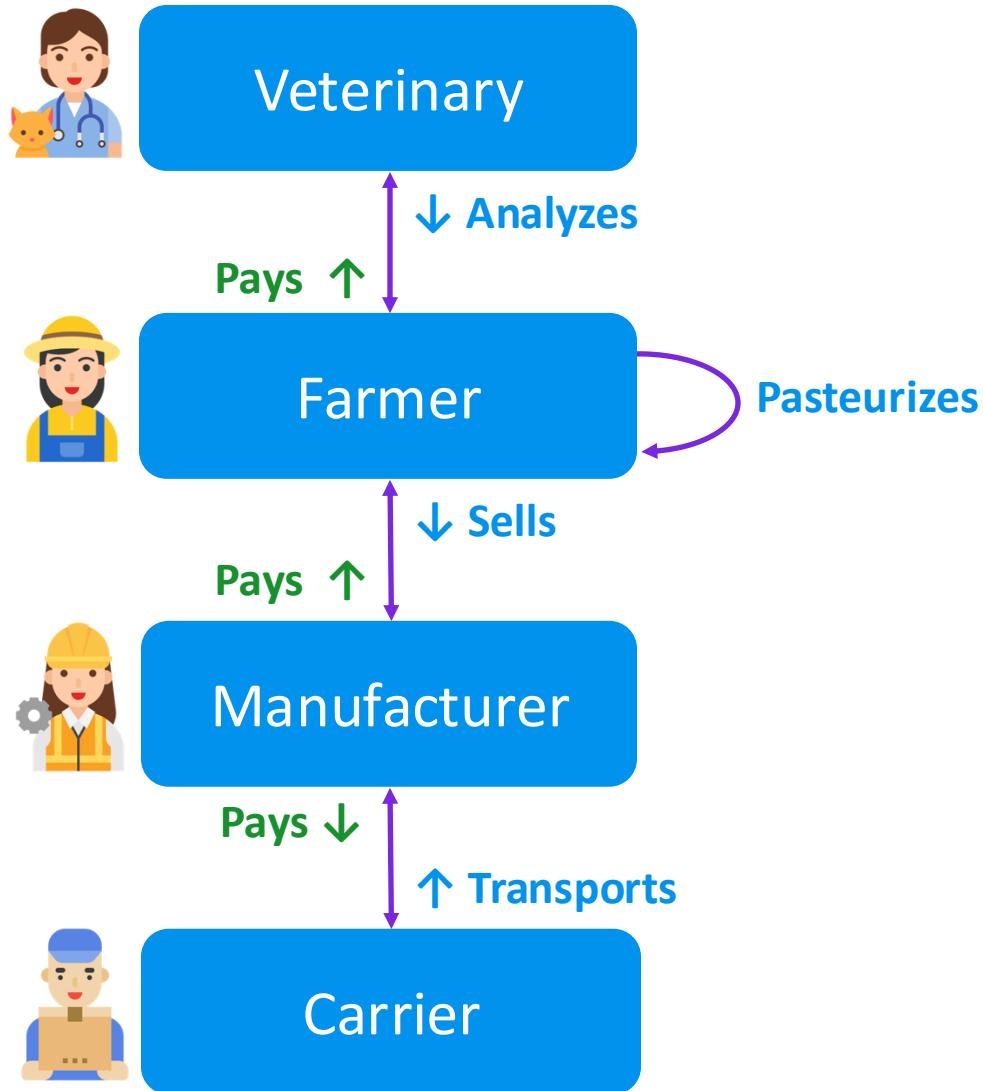
Once the milk has been pasteurized, the **farmer** will sell the milk to a **manufacturer**... who will then contract an external **carrier** to transport the milk from the farm to its facilities.



## 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.

## Example supply chain scenario



## 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.