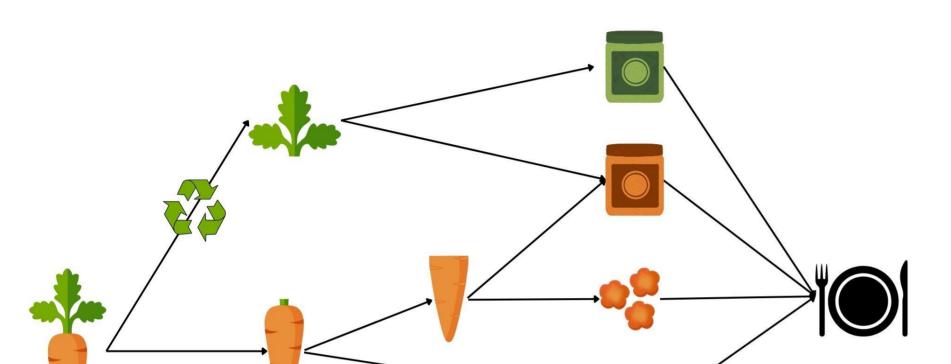


## **Reducing waste via crop valorisation** An optimisation approach to redesign agri-food supply chains

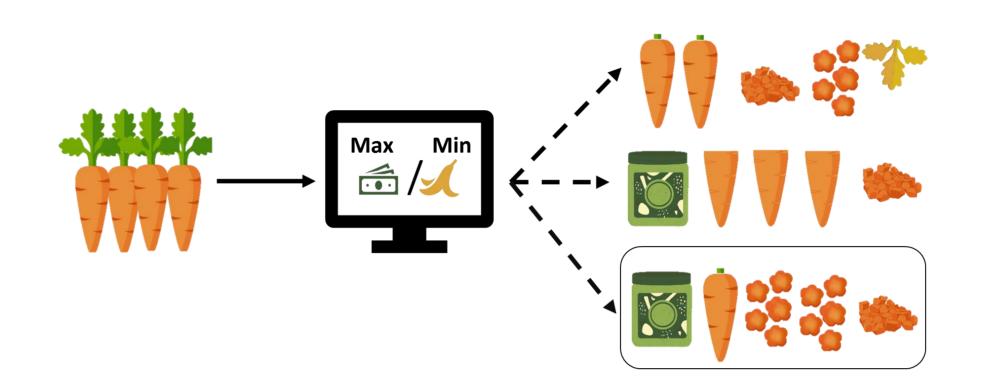
Name: Marloes Remijnse, Supervisor(s): Ahmadreza Marandi, Sonja Rohmer, Tom Van Woensel **Contact details** 



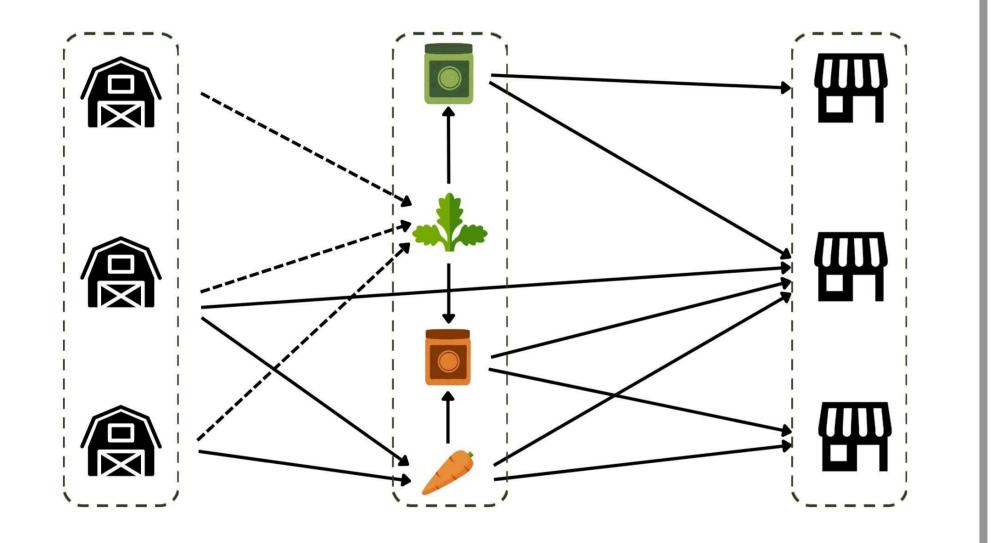
Crops and side streams can yield multiple products



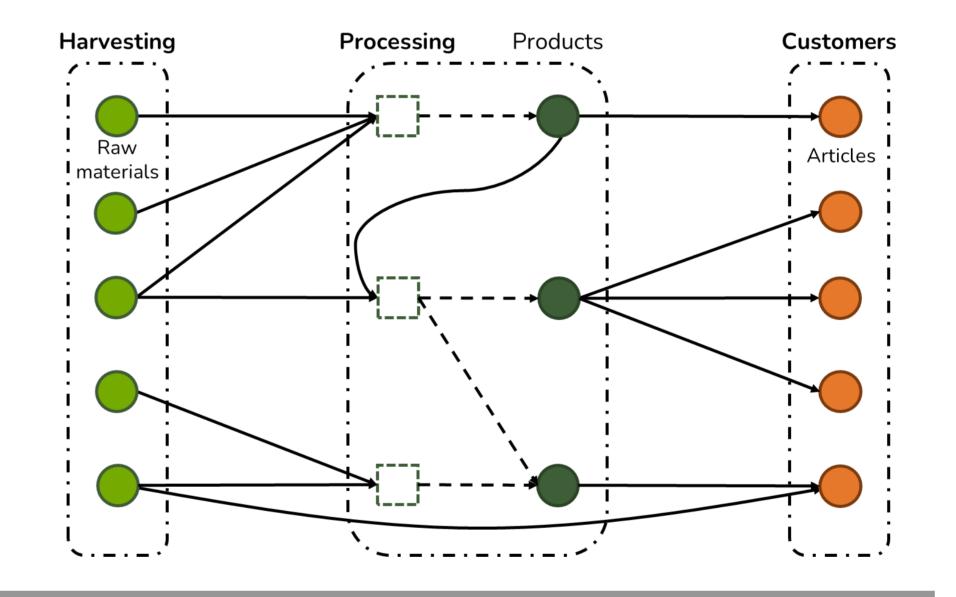
Our model determines the optimal product portfolio



## Product portfolio decisions impact the supply chain



## The model solves a network design problem



## Currently, crops are not valorised to their full potential



Our model combines multiple aspects, contributing to literature



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