

OptiFlow Innovators: Streamlining Healthcare Logistics

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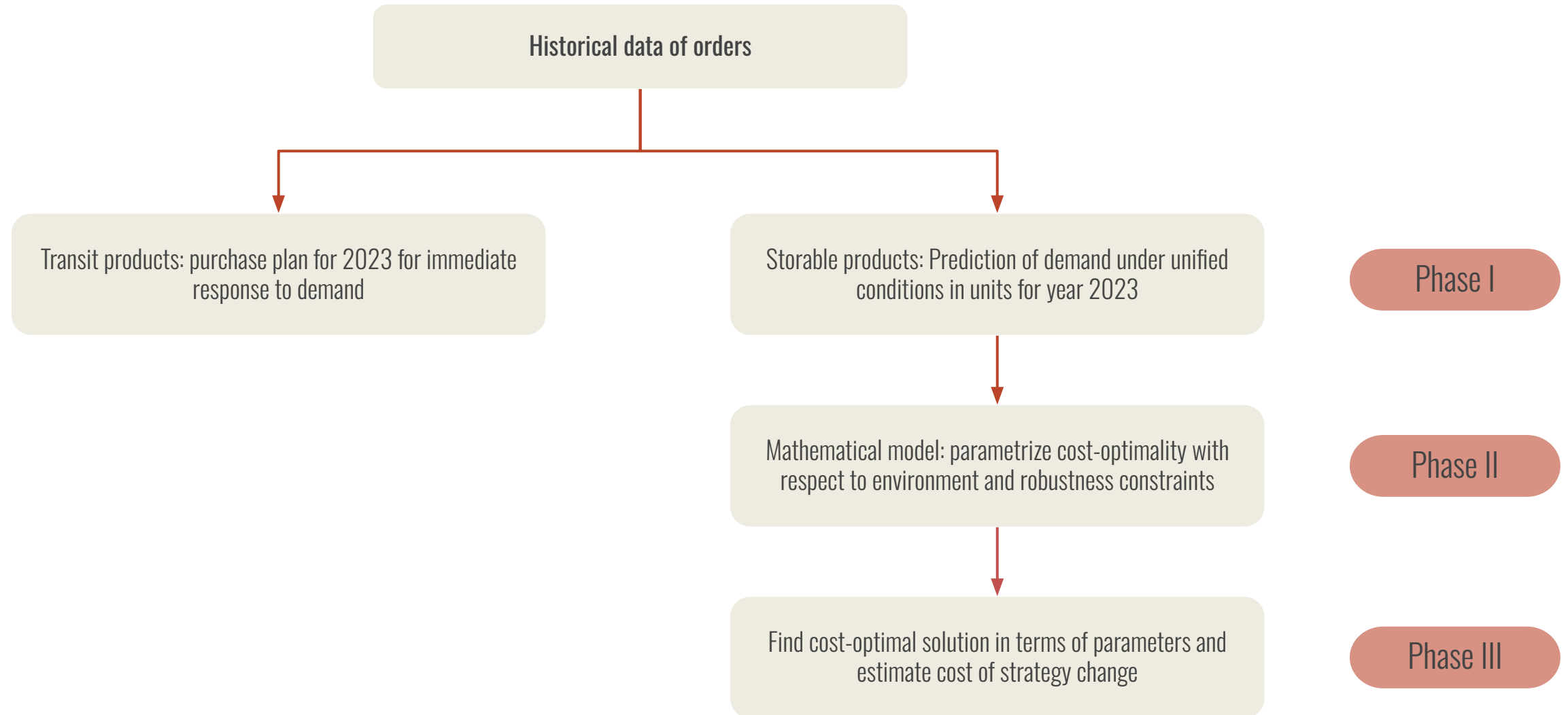
Problem statement

Establish purchase plan for healthcare products for 2023.

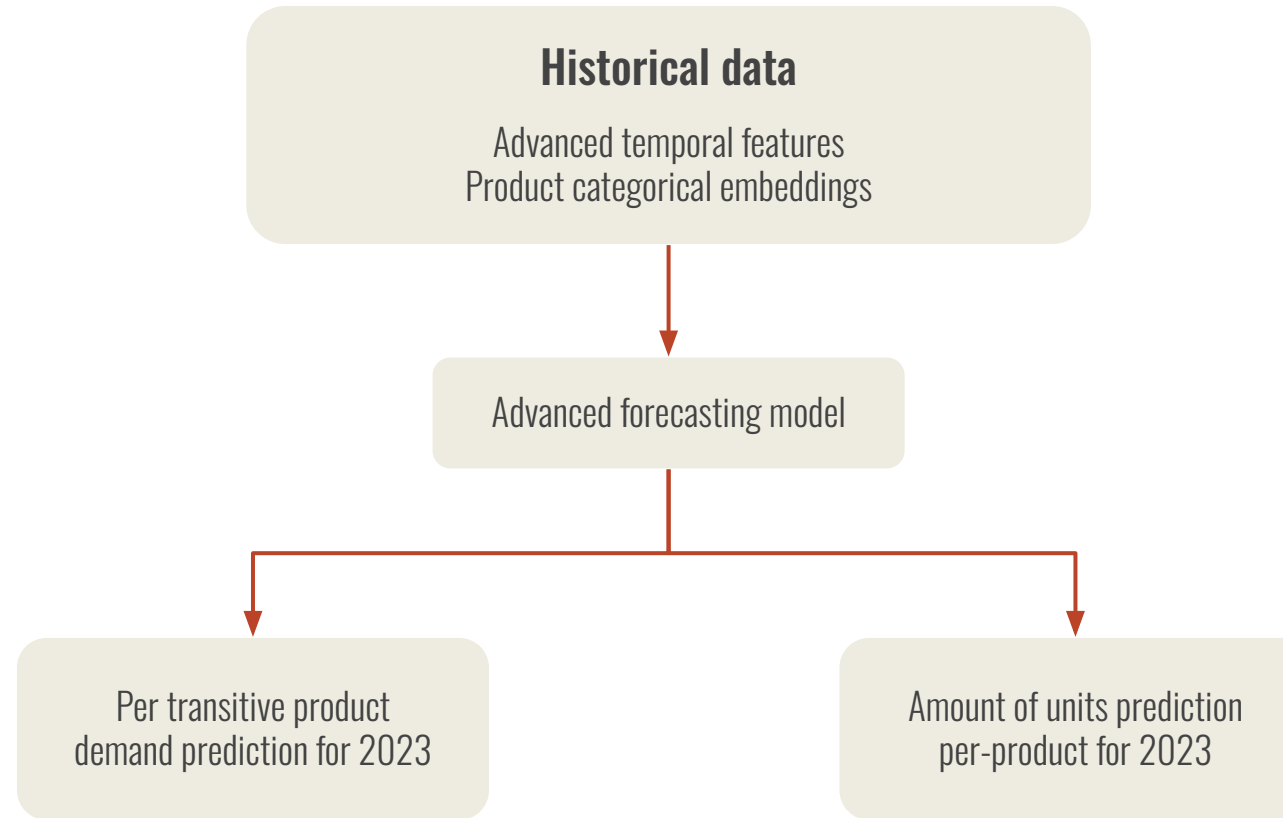
Collaborative approach to streamline storable healthcare products

Parametrize cost-optimal solution in terms of environmental impact and robustness

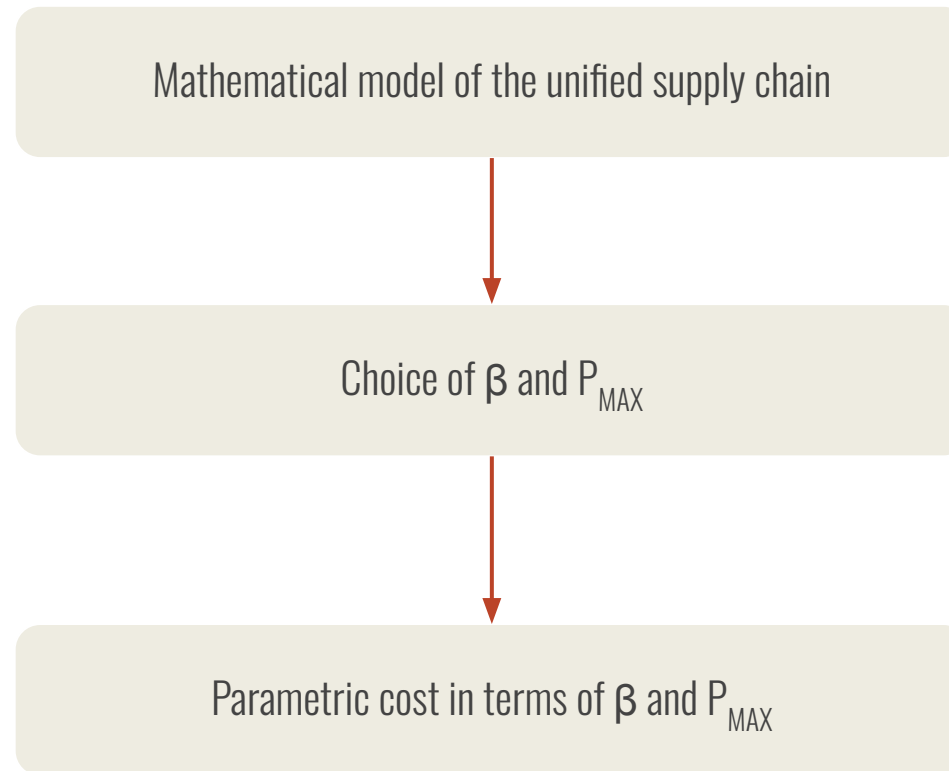
Purchase plan for 2023: a Three Phase Solution



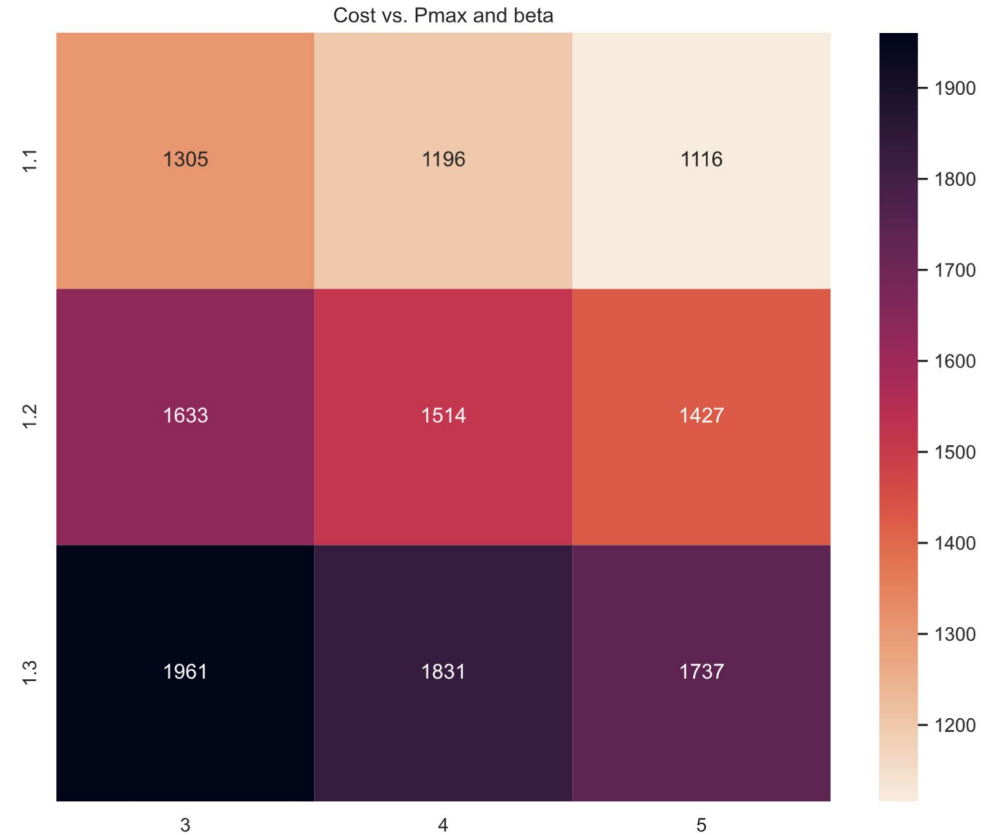
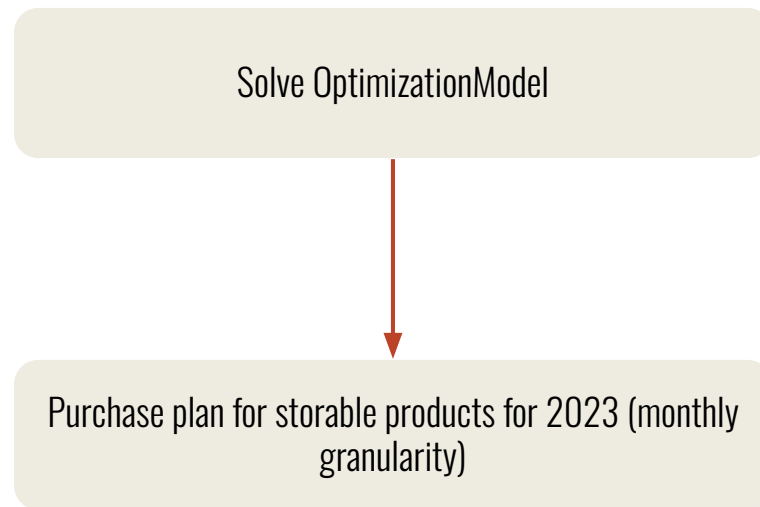
Phase I: Predicting demand to ensure supply-demand balance



Phase II: Modeling robustness and environmental restrictions



Phase III: Finding cost-optimality with robustness and environmental restrictions



Proof Of Concept: Case study of product *Apósito de hidrocoloide-7*

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