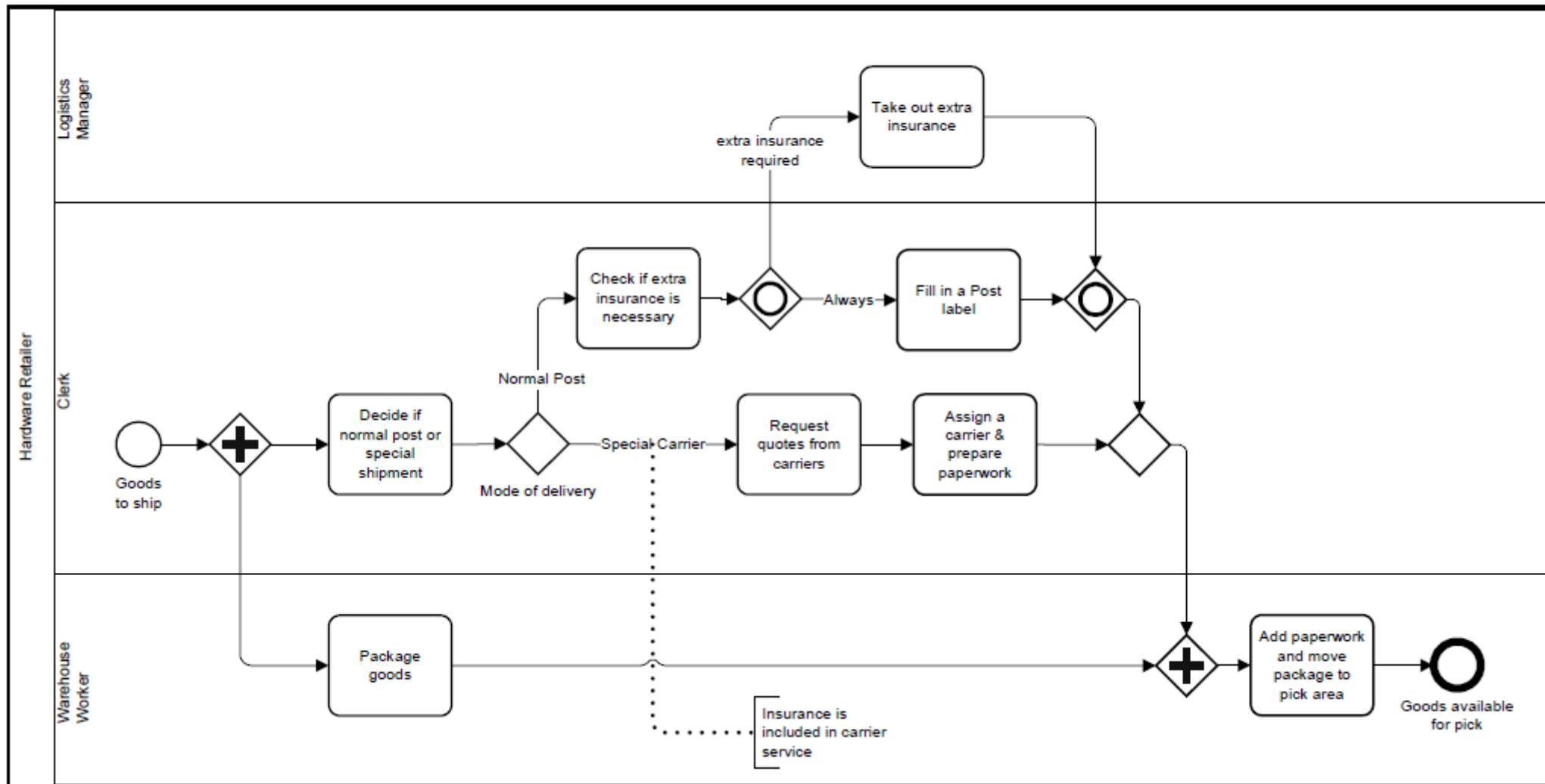


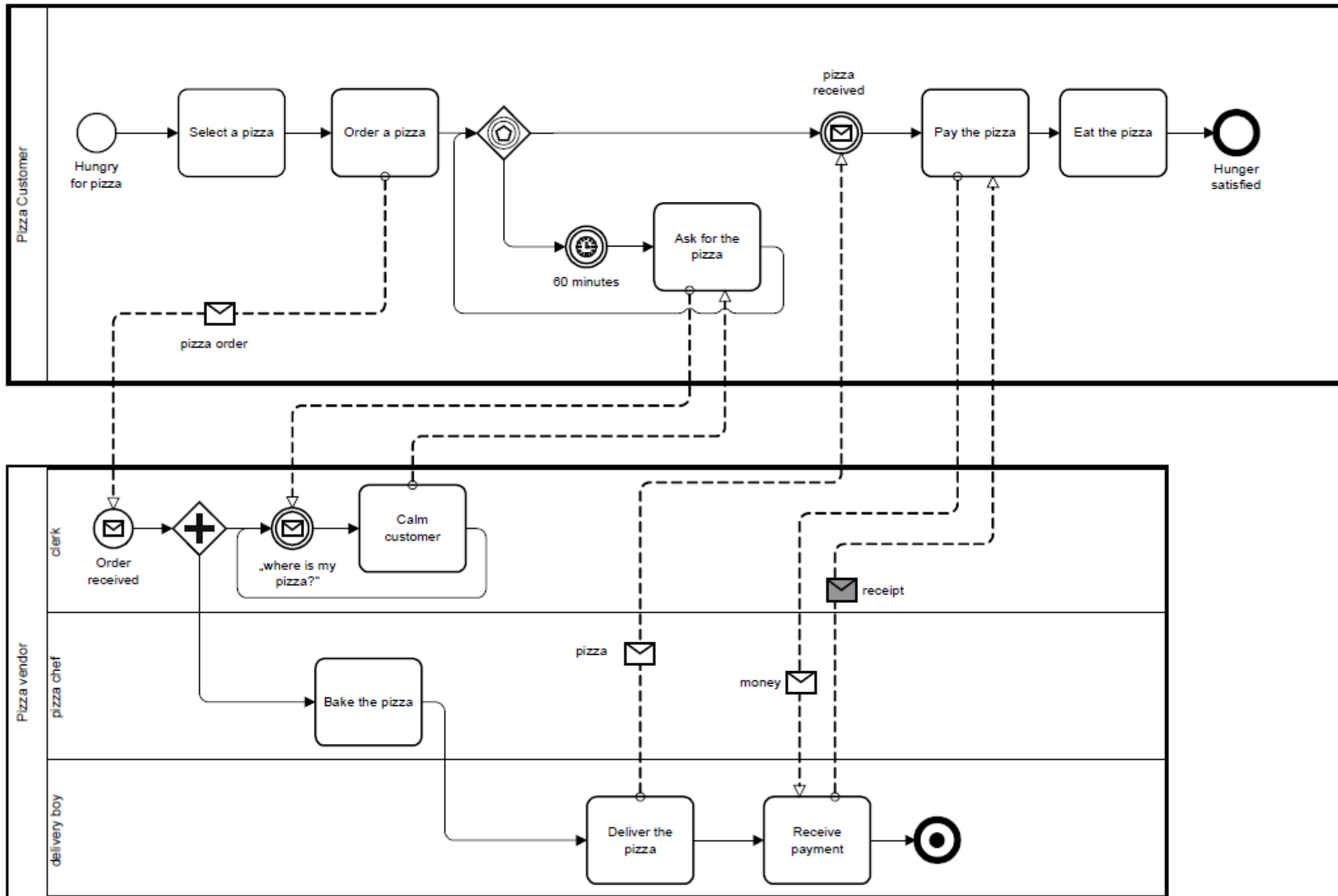
Examples introducing Core Concepts

This chapter introduces the core concepts of process modeling with BPMN. We will not explain every single symbol you can find in the diagrams, but show how process modeling in BPMN is basically done, how we can use pools and message flows for explicitly modeling collaborations between participants, and how we can (de-)compose process models with sub-processes and call activities. Those examples do not contain executable process models, but represent process models focusing on organizational aspects of business processes.

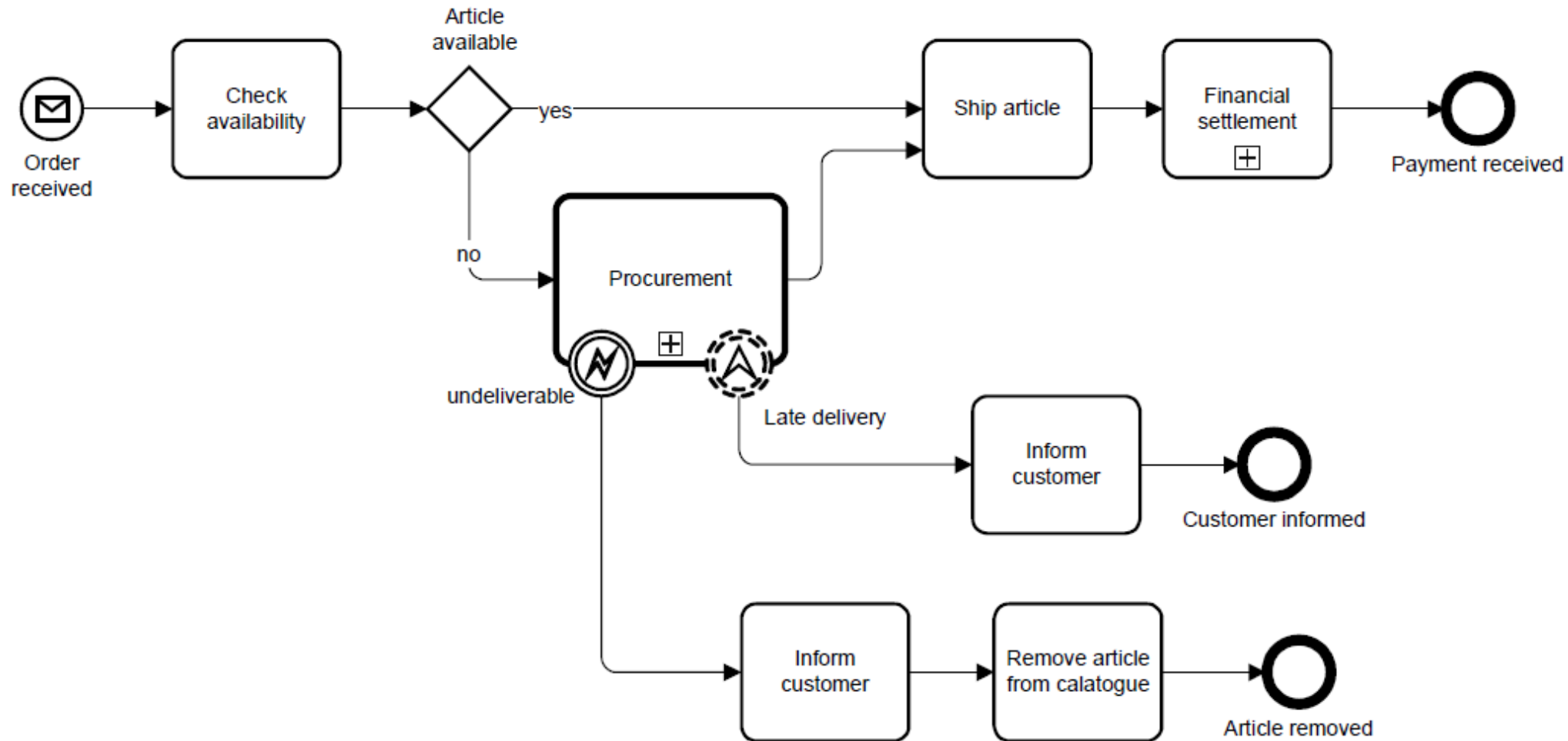
Shipment Process of a Hardware Retailer



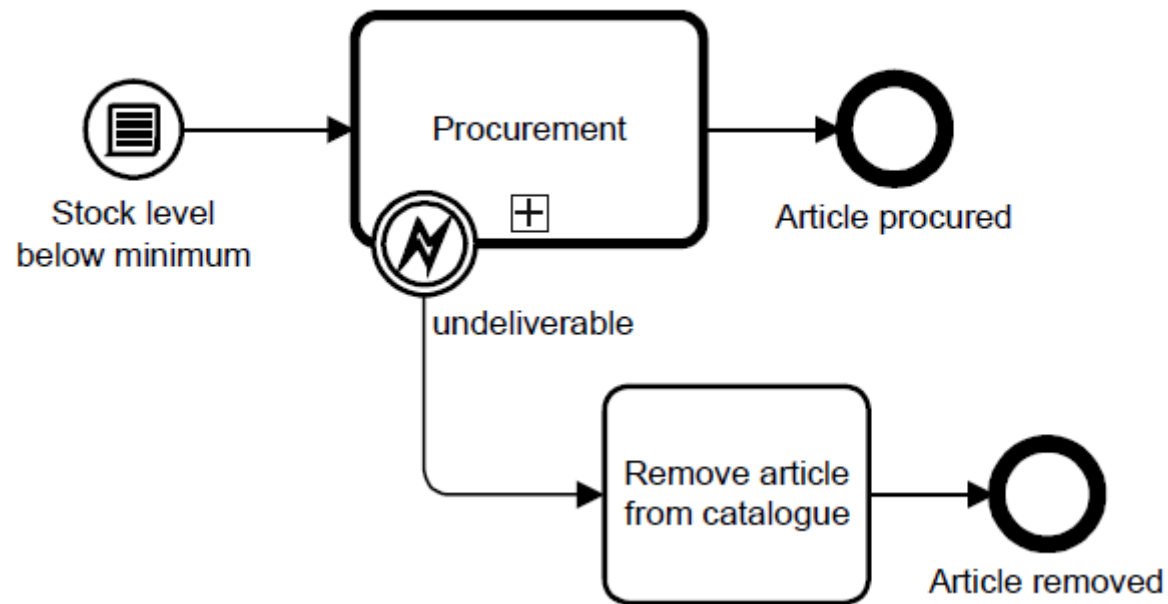
The Pizza Collaboration



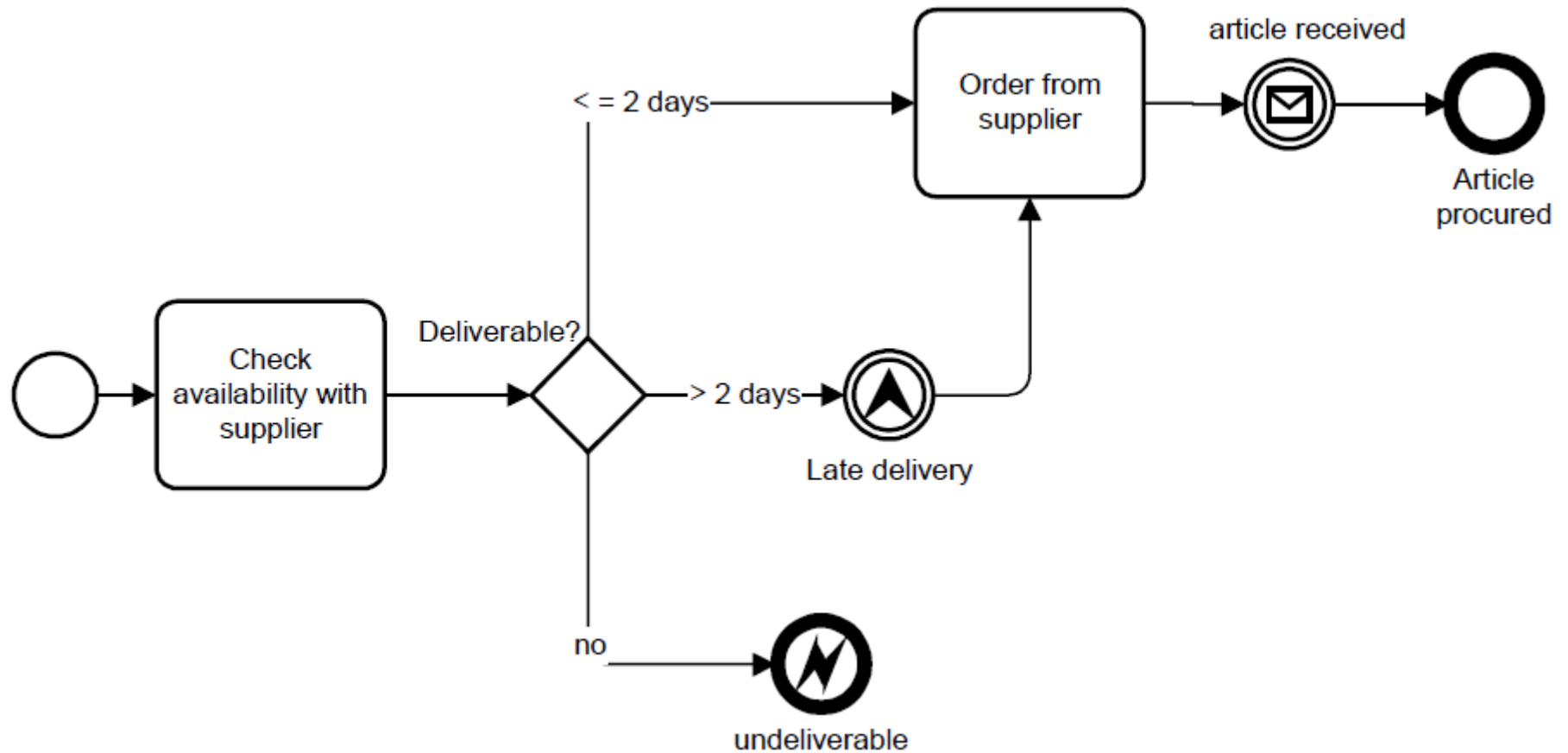
Order Fulfillment



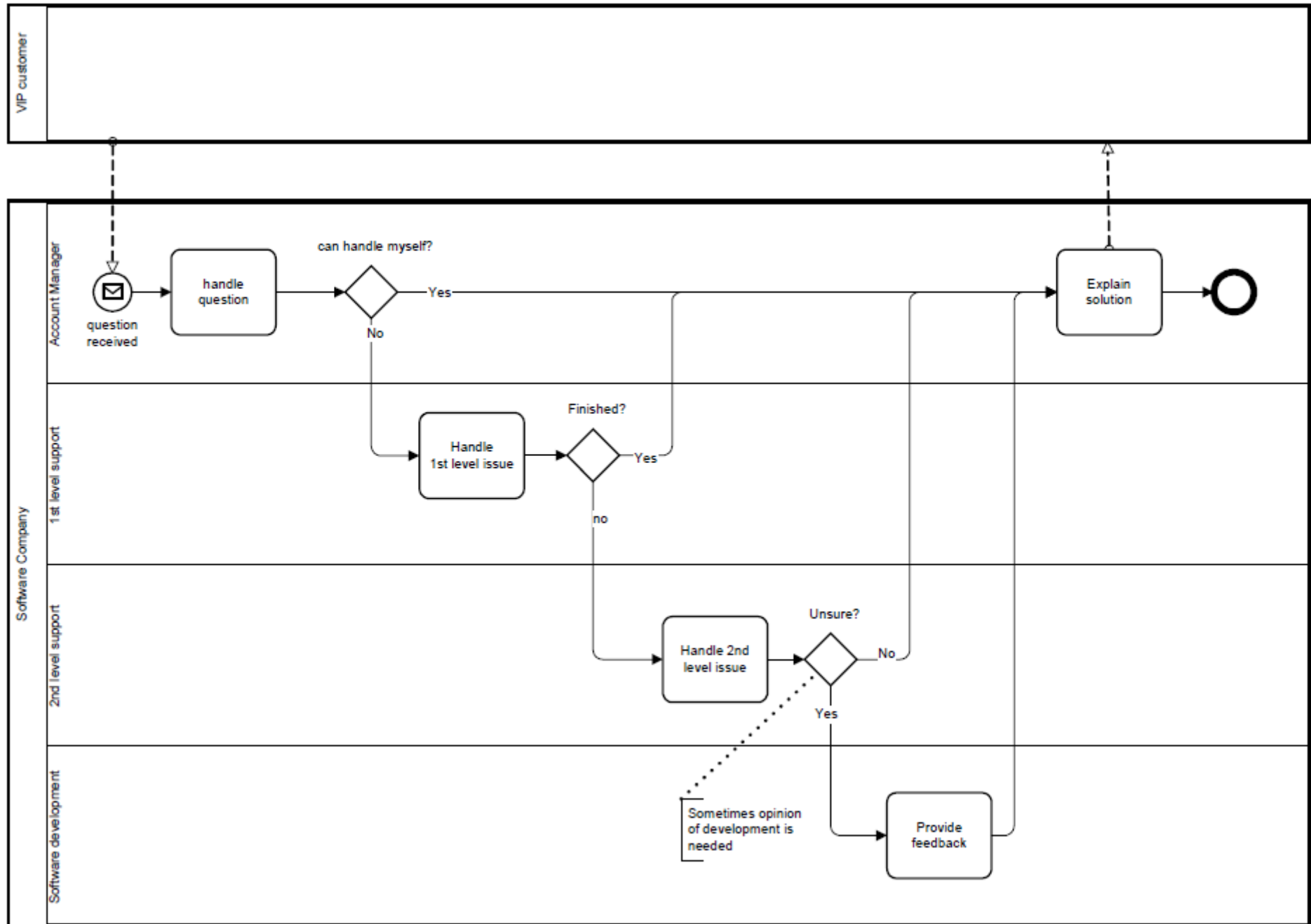
Stock maintenance process



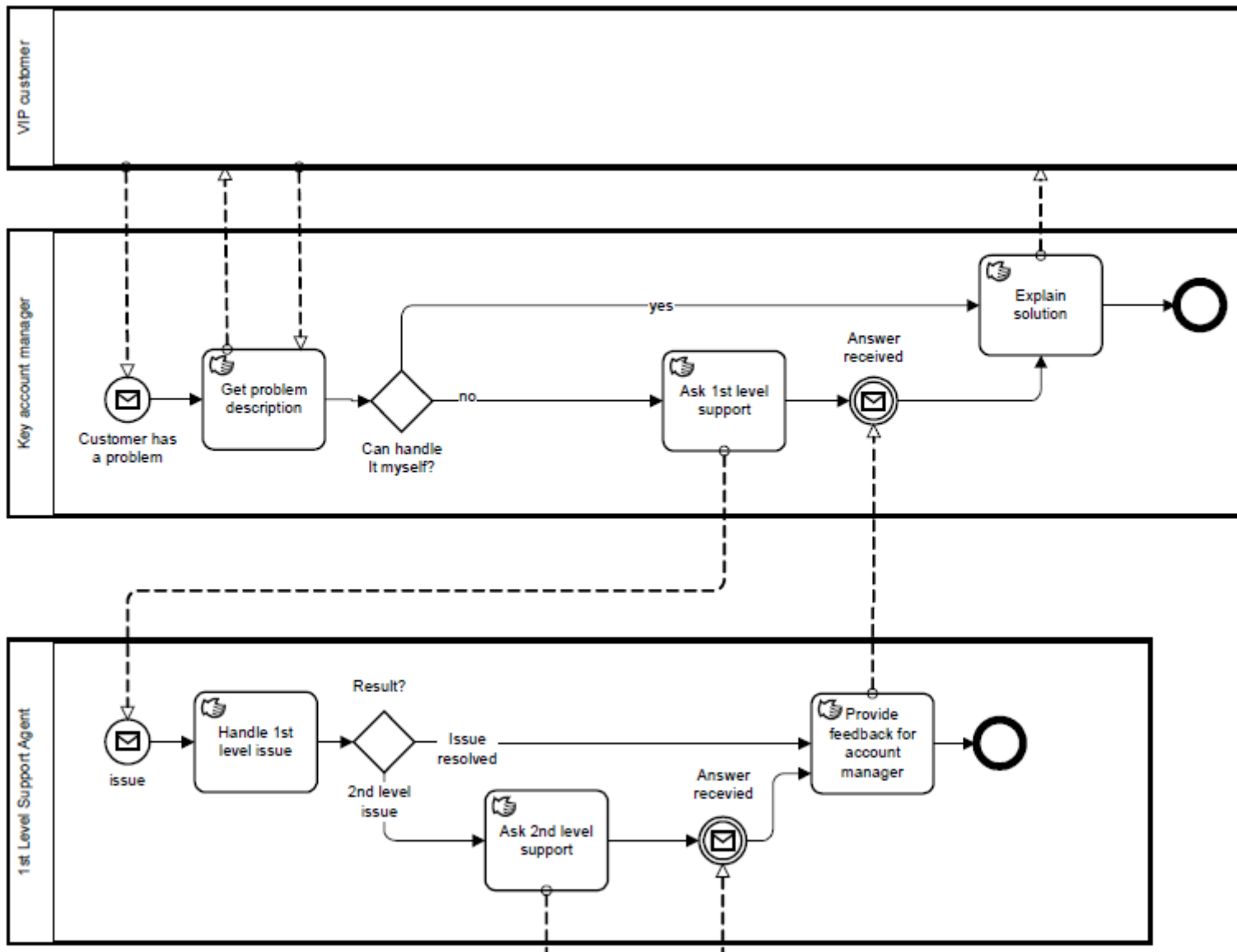
Procurement sub-process

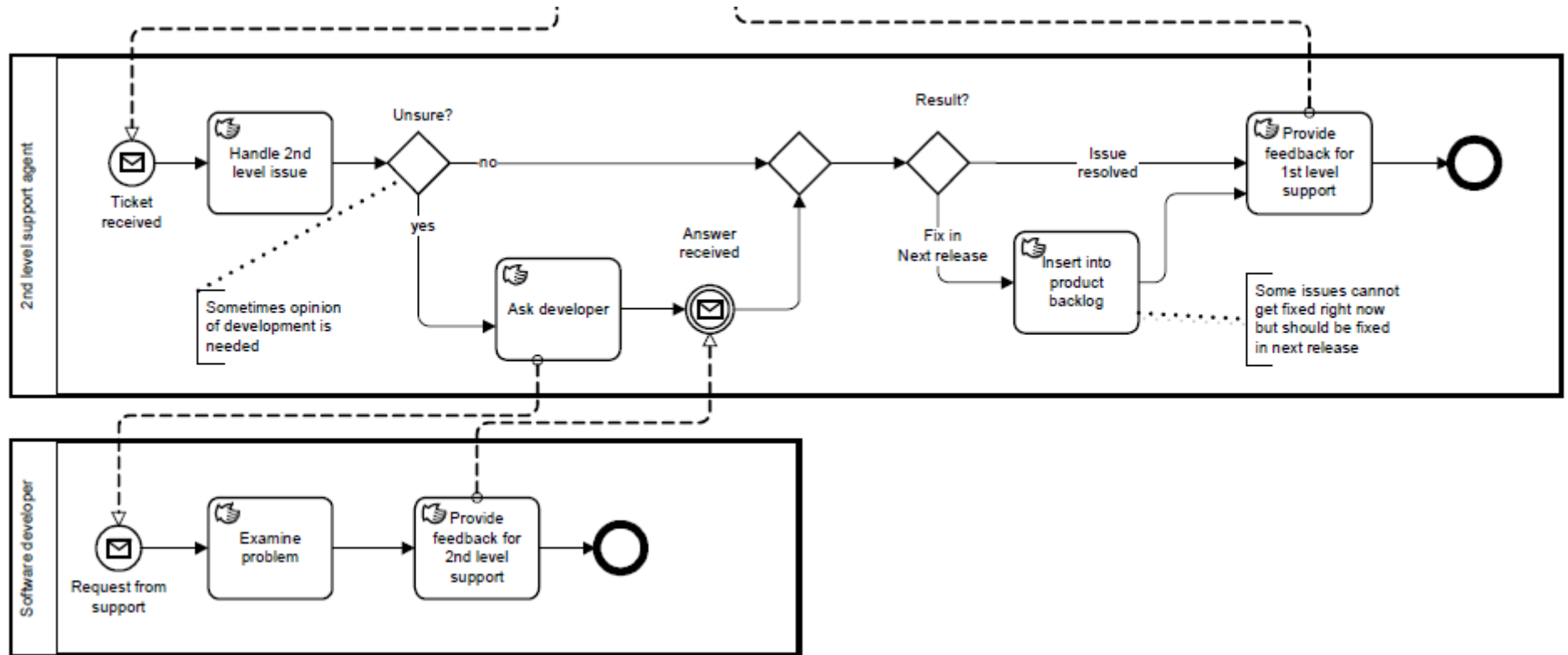


High level model for quick understanding

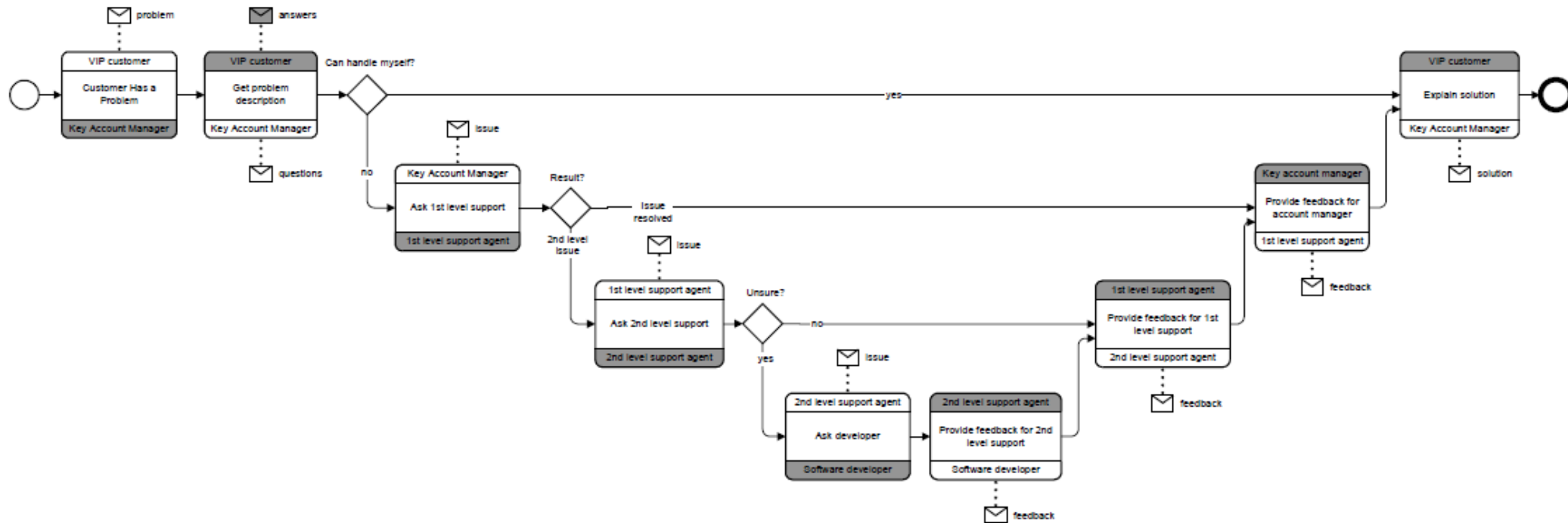


Detailed Collaboration and Choreography

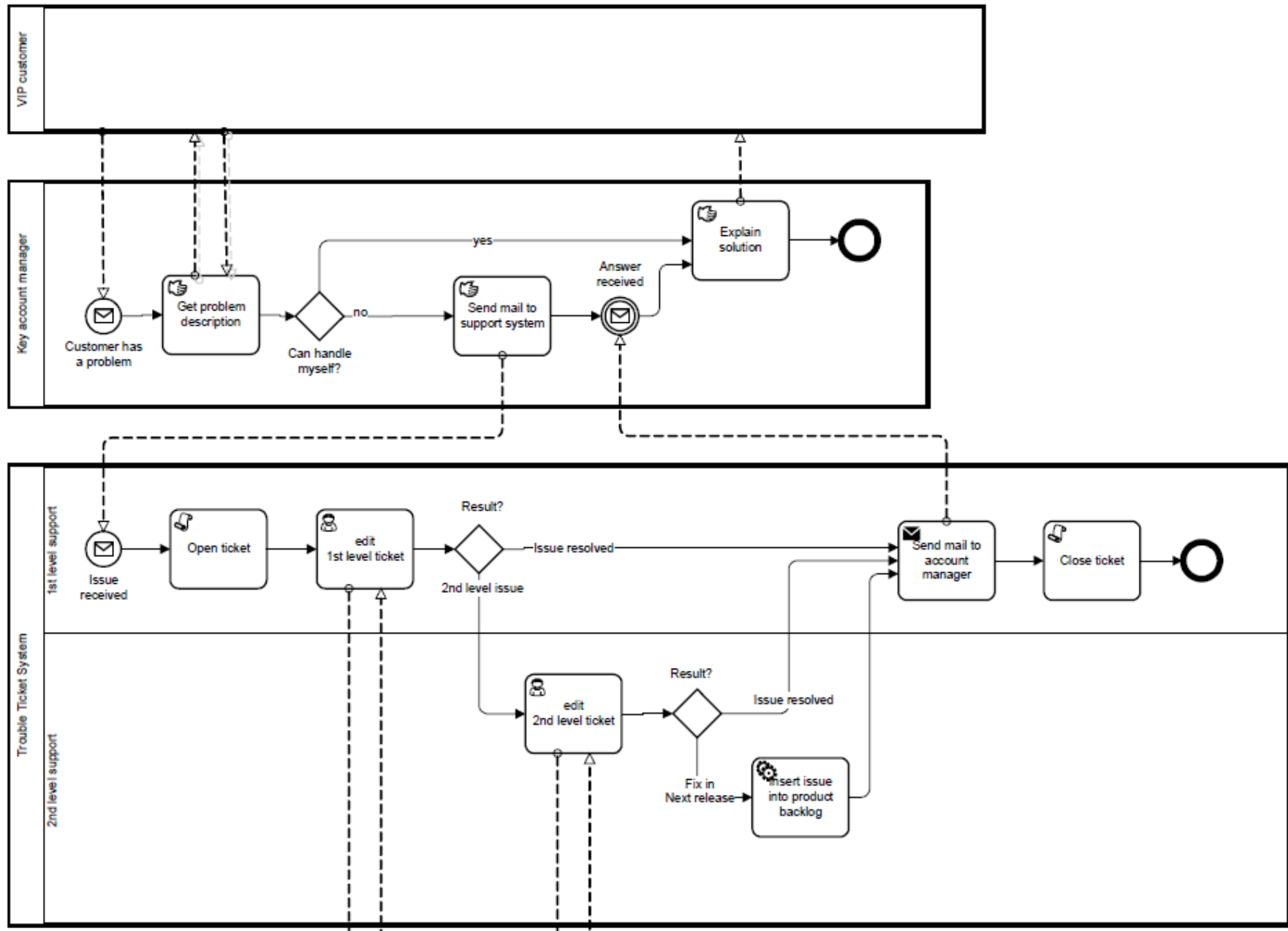


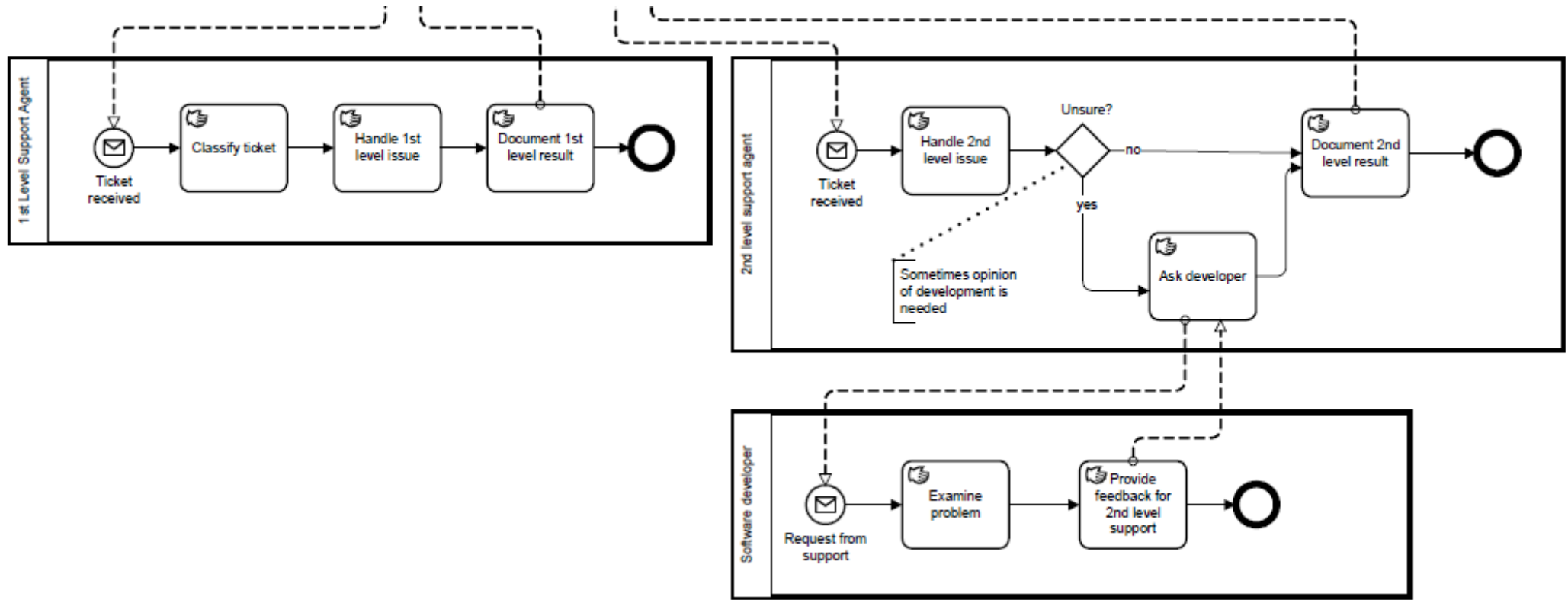


Incident Management as choreography

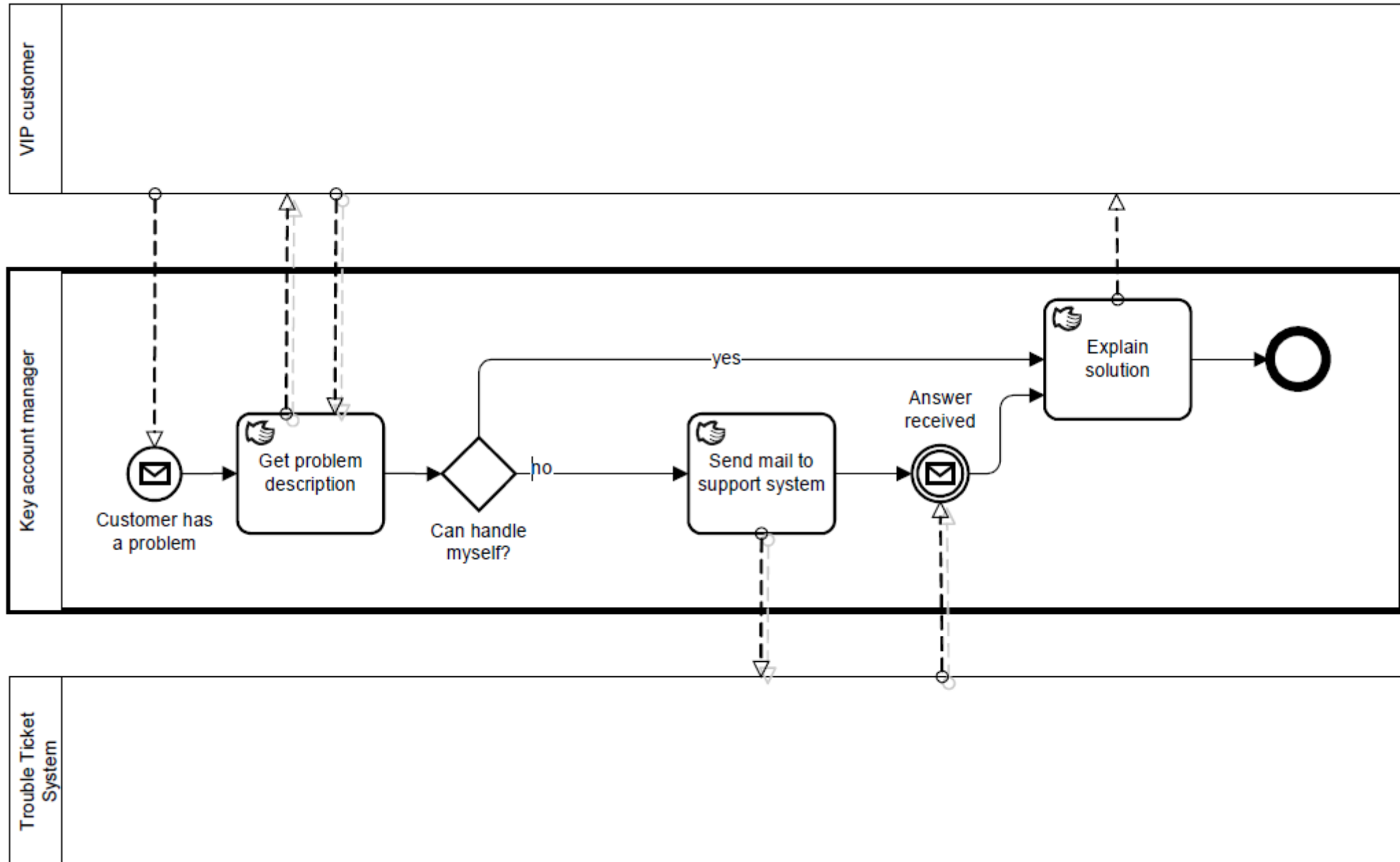


human-driven vs system-driven pools

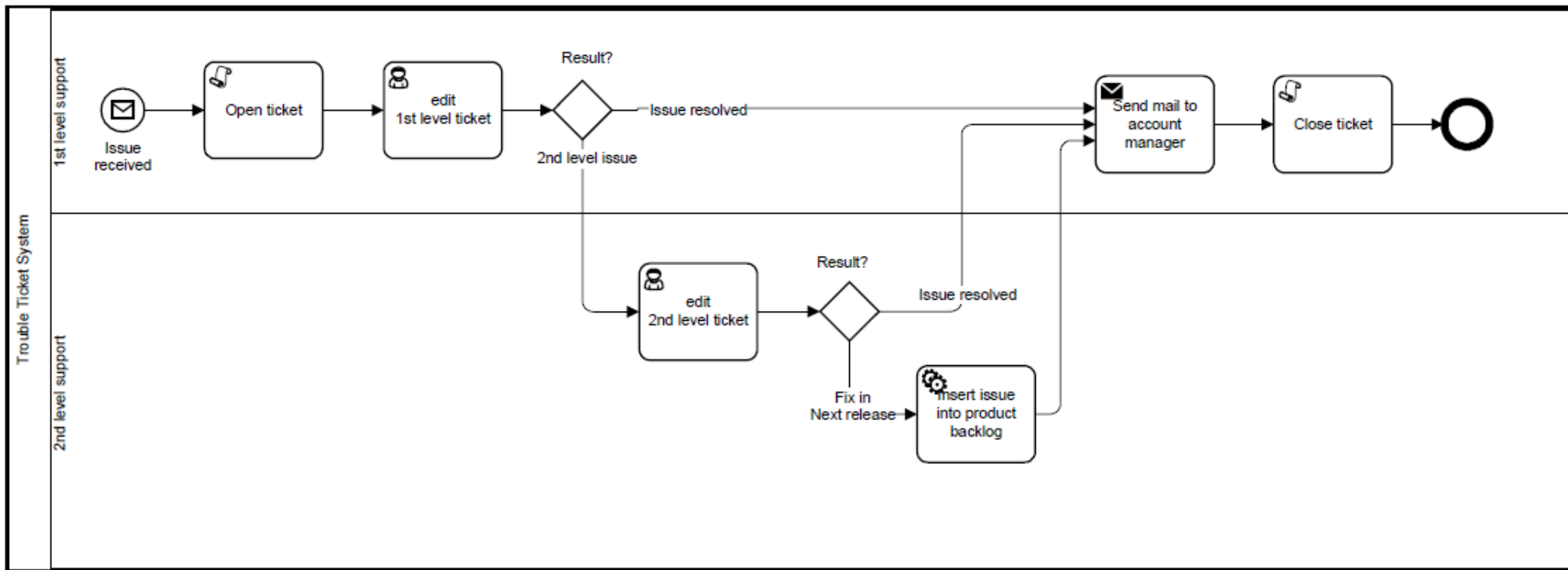




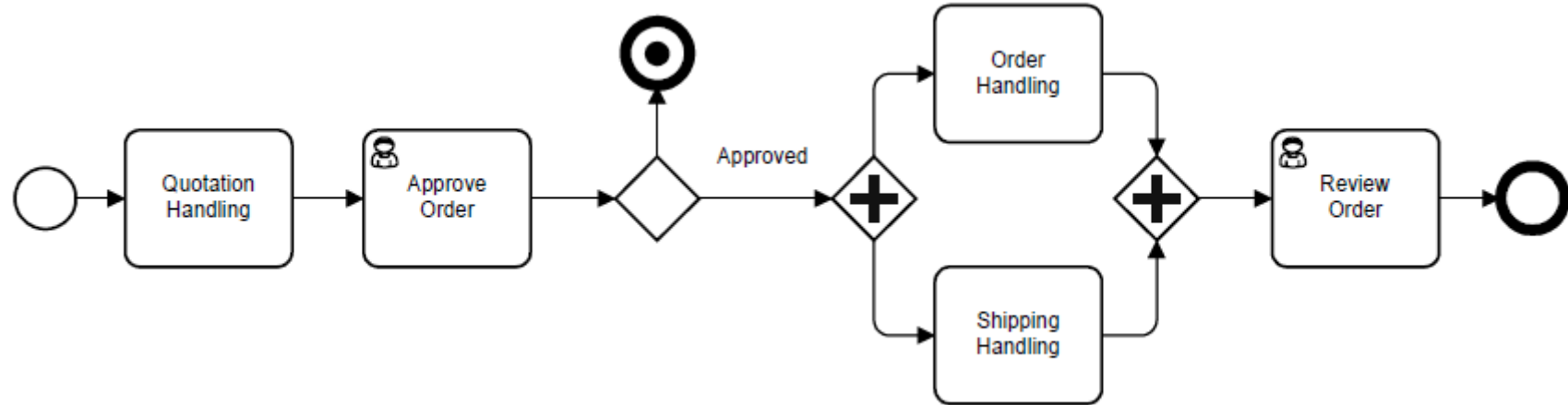
This rather simple diagram is all we have to show to the account manager



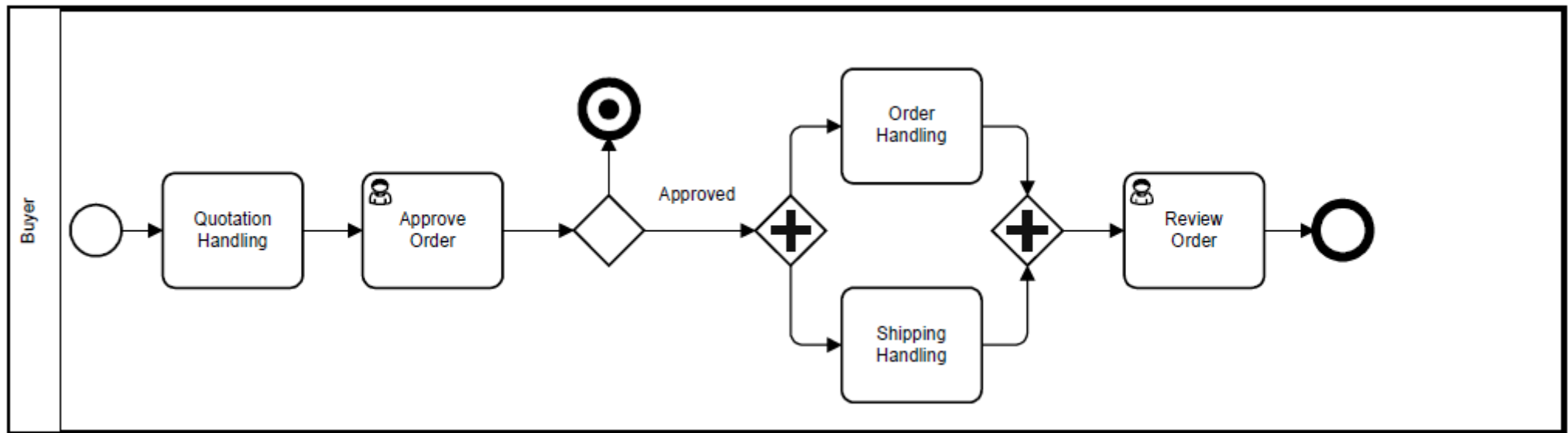
This is the only part of the whole collaboration we will execute in a process engine



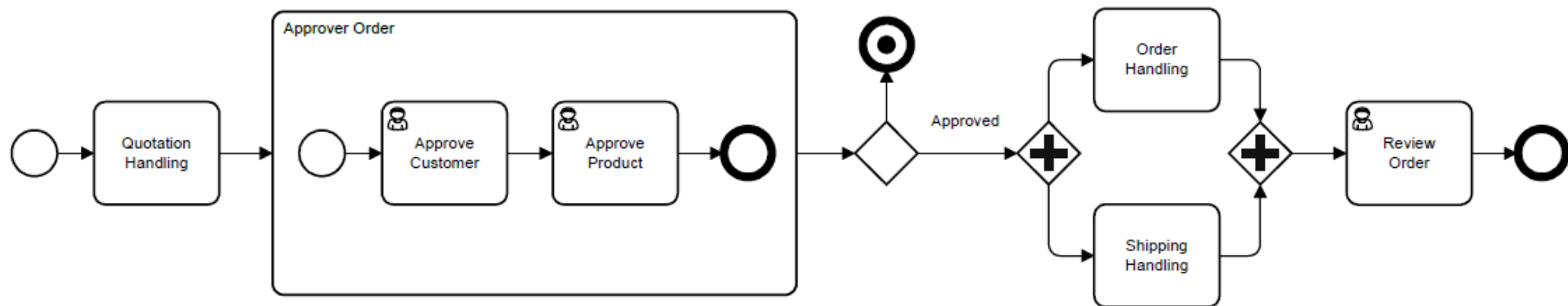
Lane



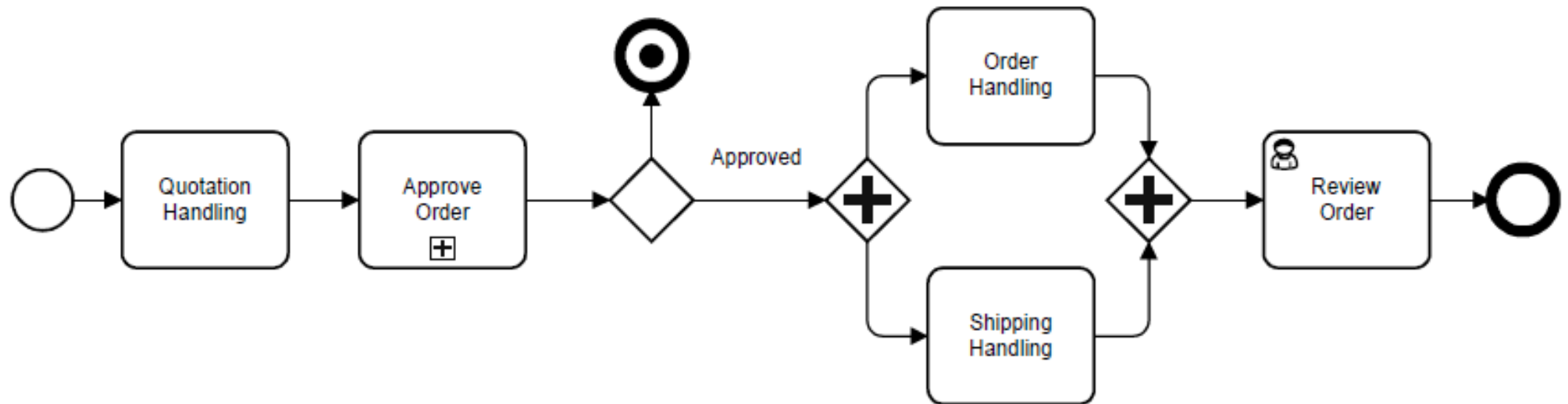
Pool

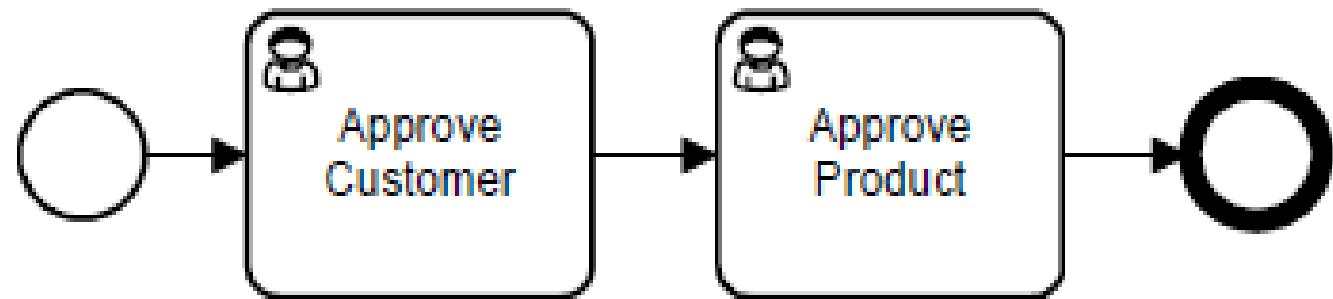


Expanded Sub Process Example

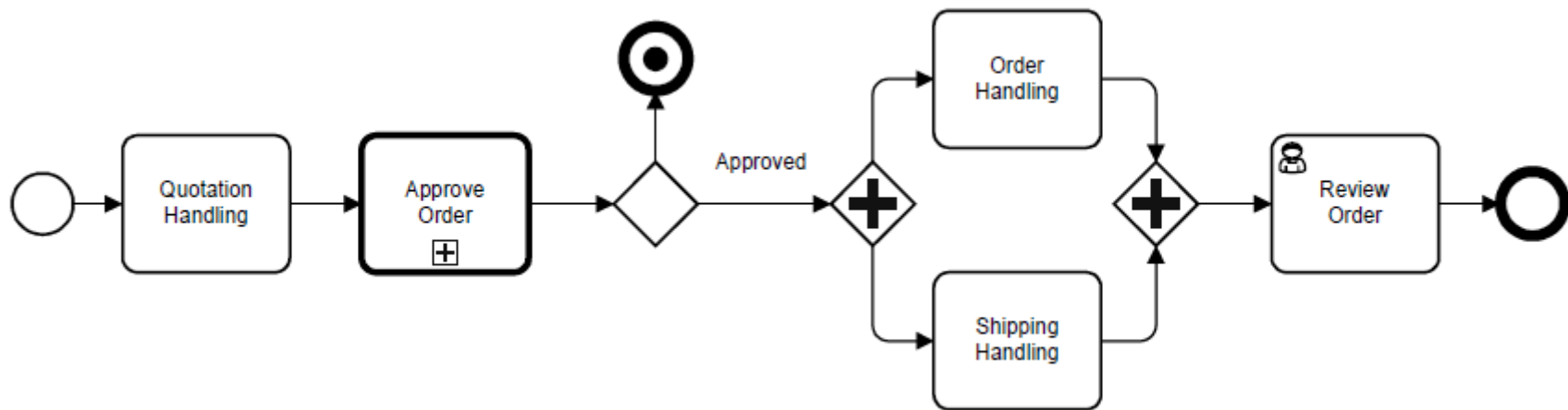


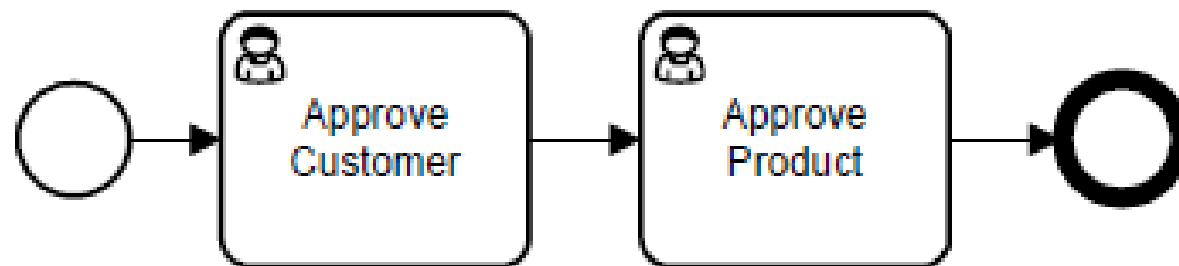
Collapsed Sub Process Example



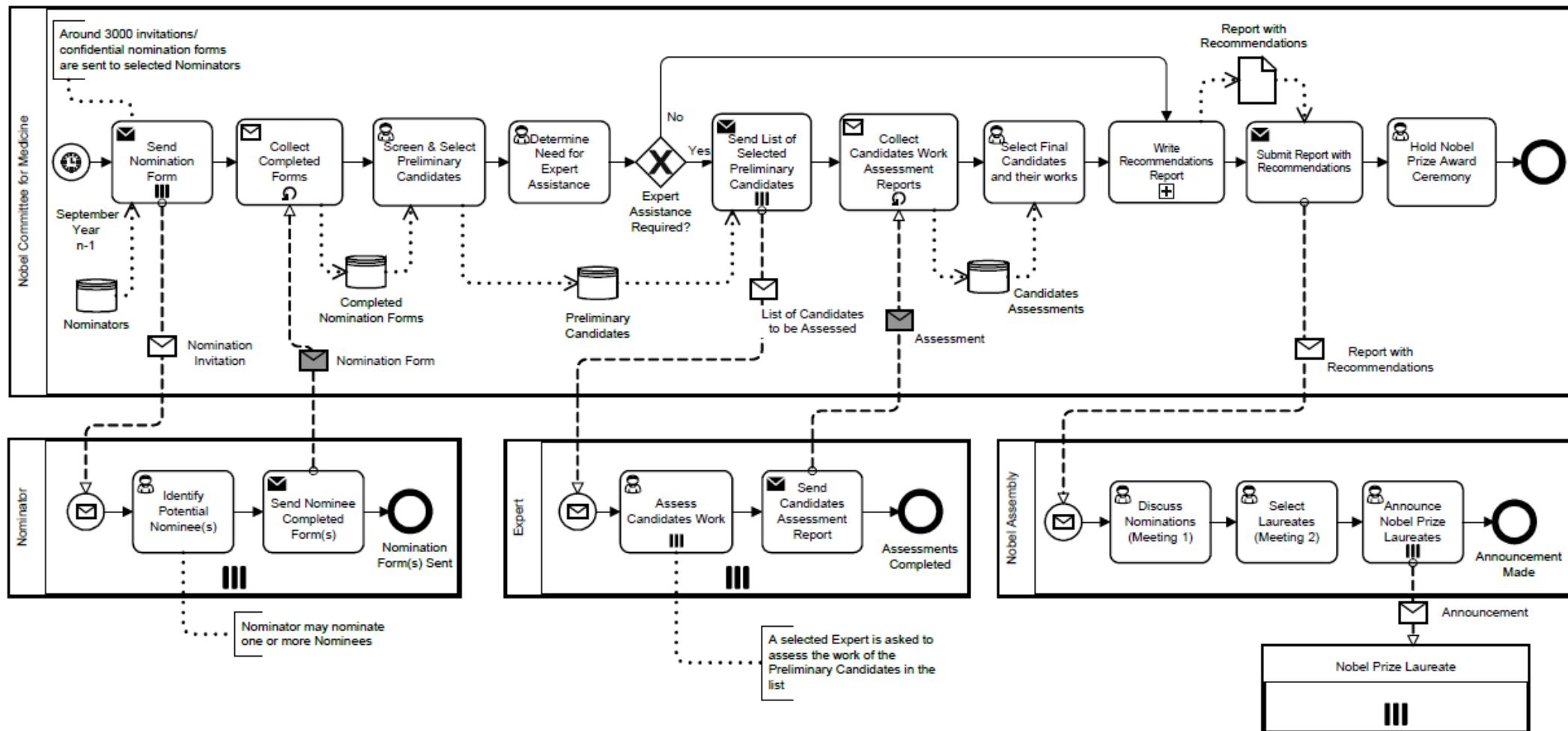


Call Activity Example

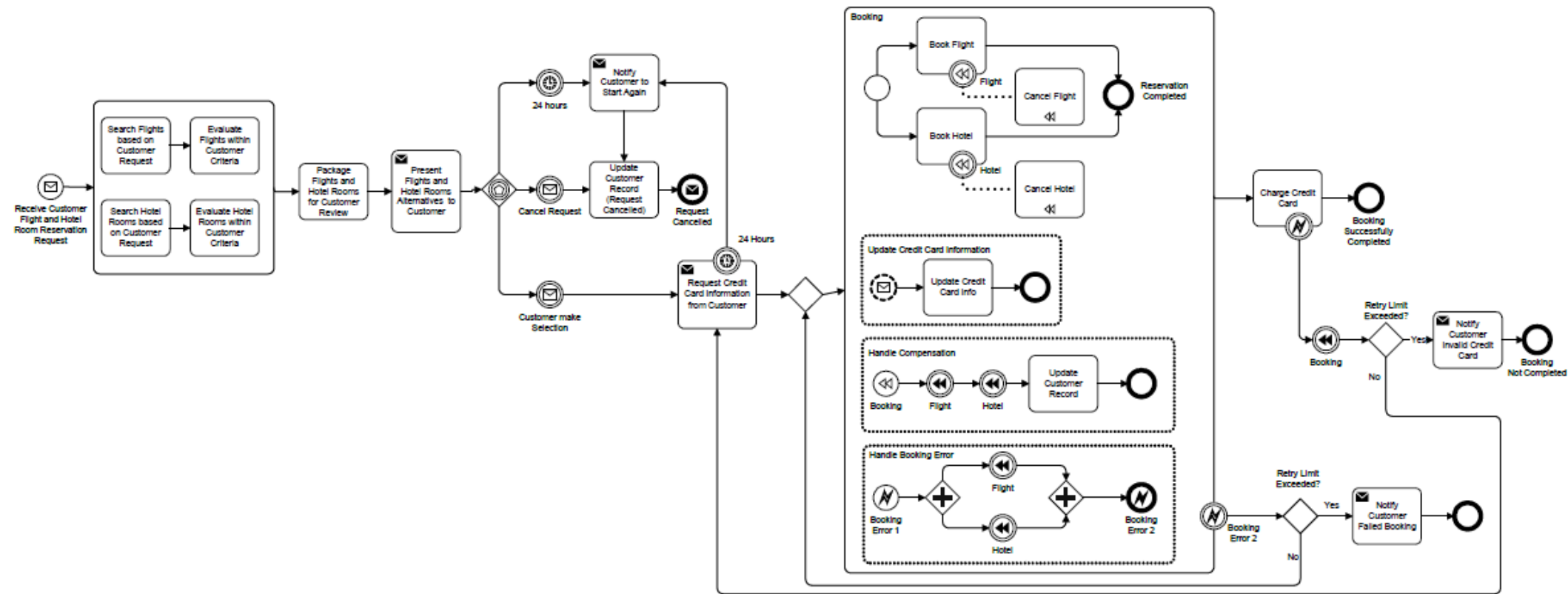




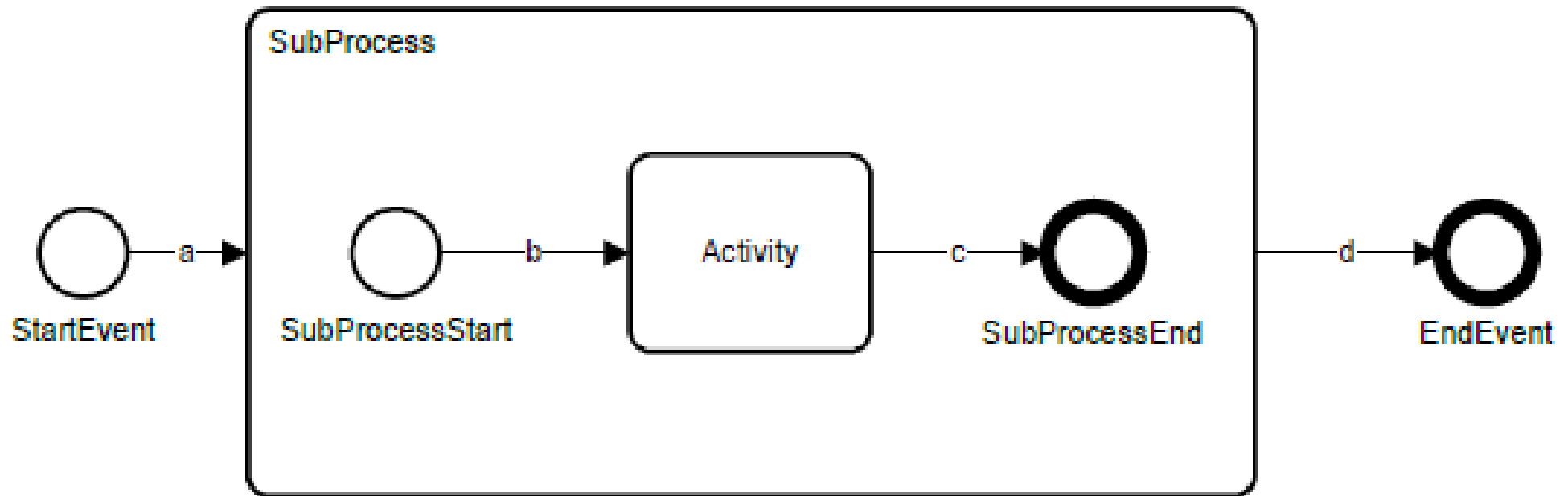
The Nobel Prize Process Diagram



The Travel Booking Diagram

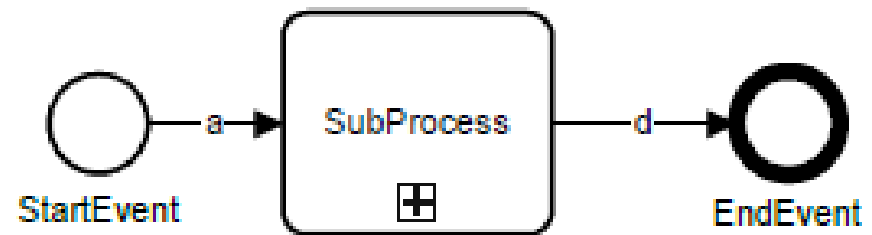


Expanded Sub Process Example



Collapsed Sub Process Example

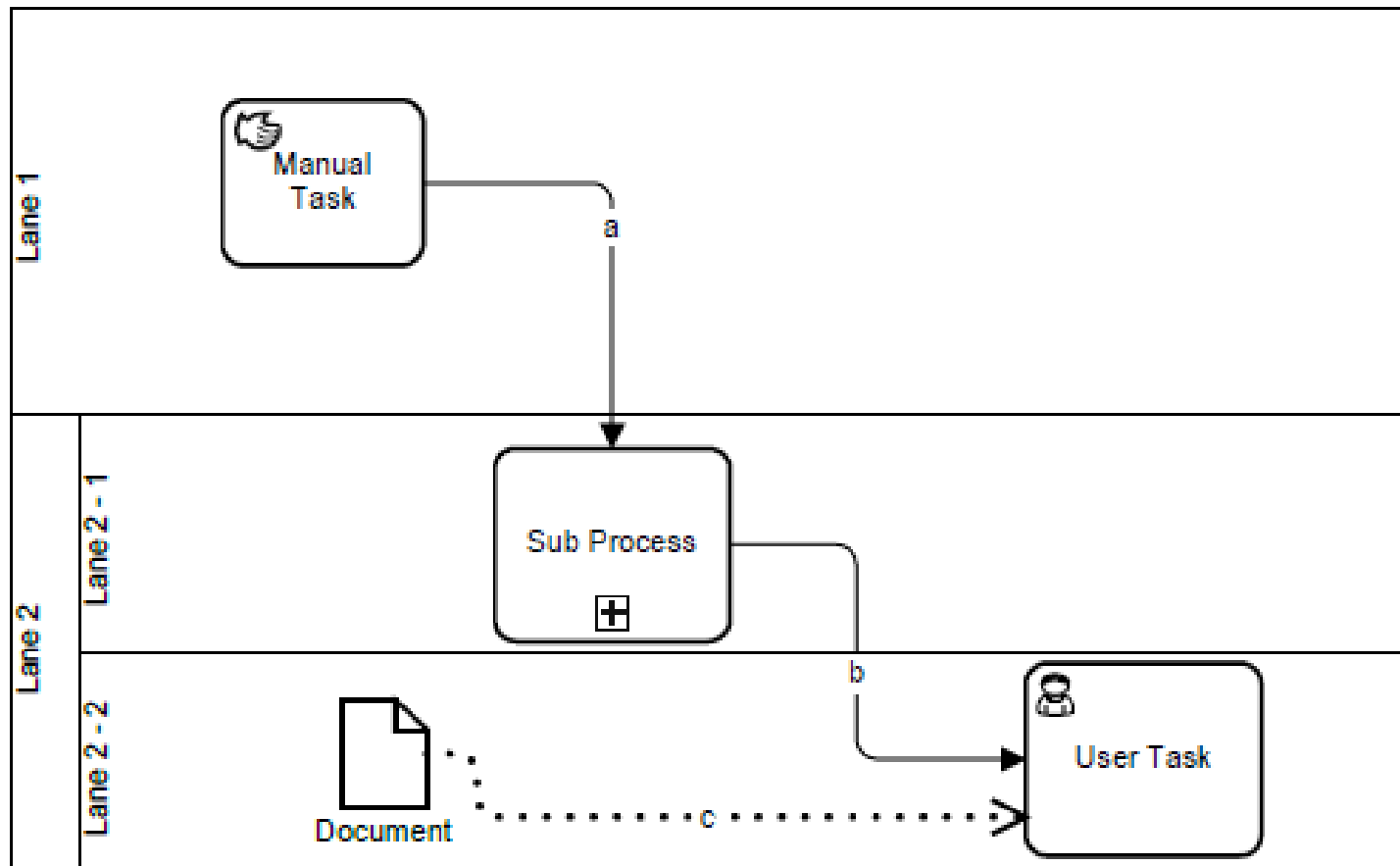
Process Diagram



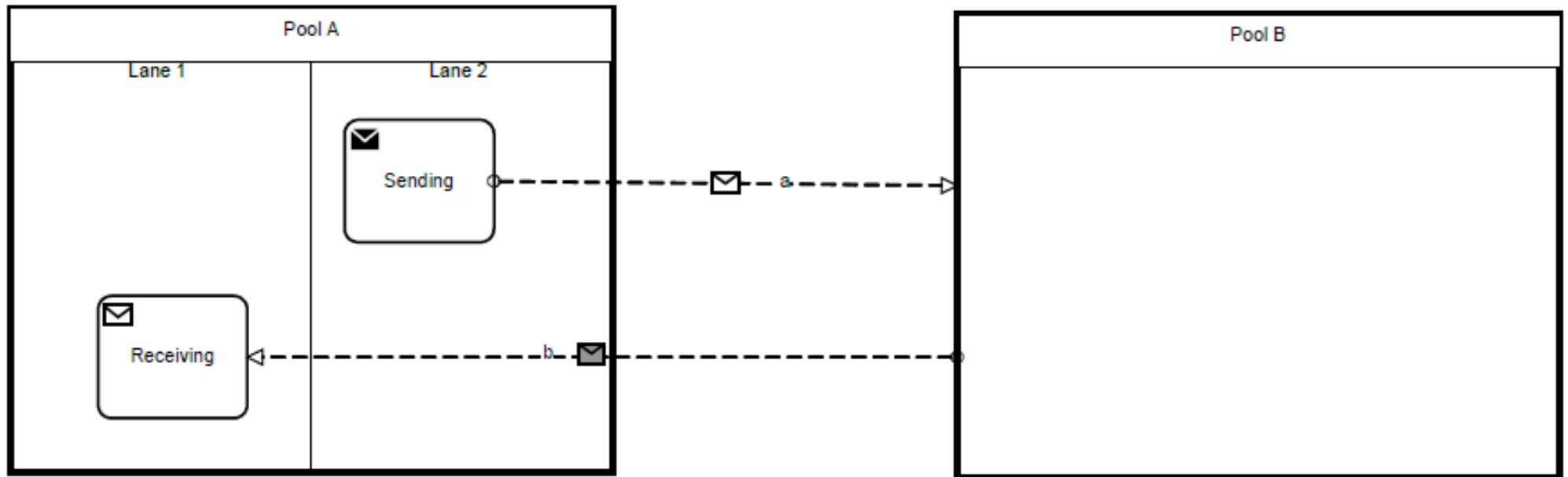
Sub Process Diagram



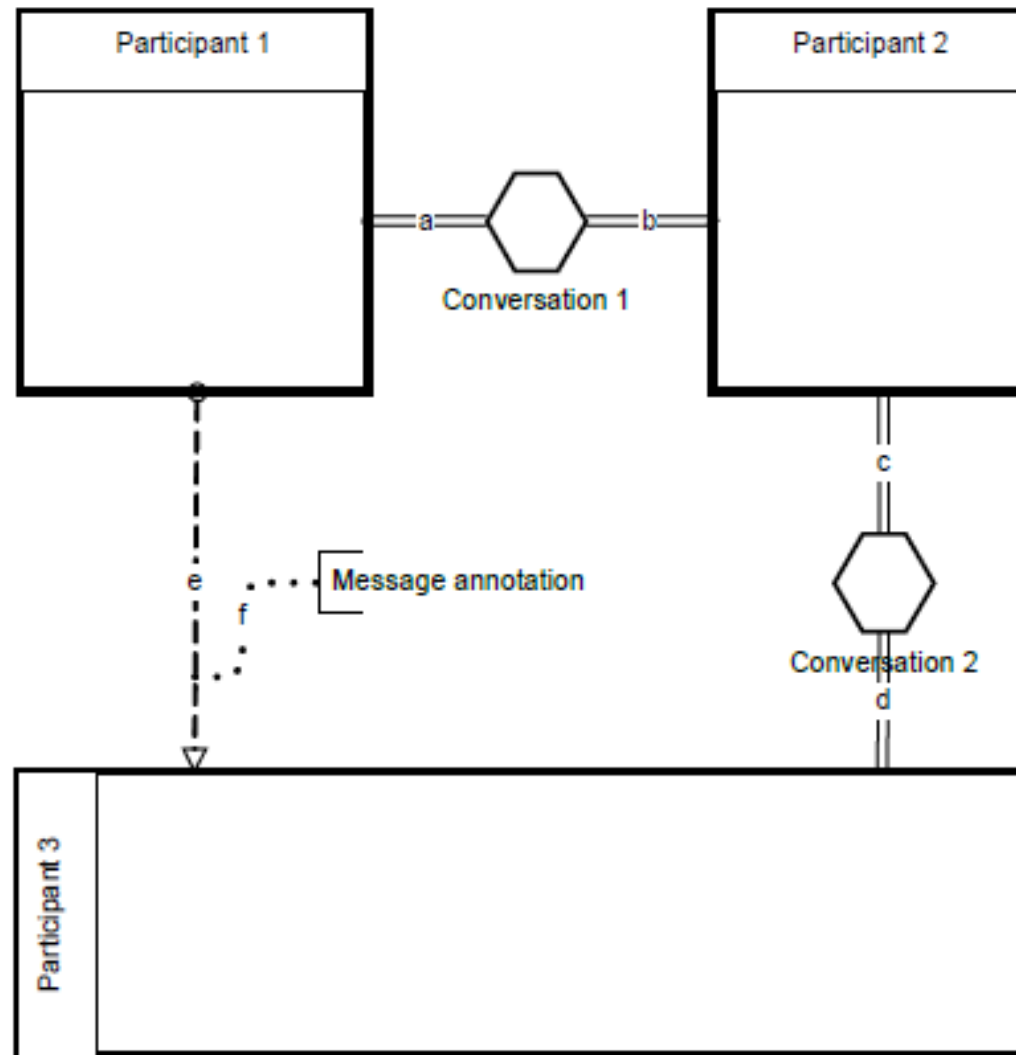
Multiple Lanes and Nested Lanes Example



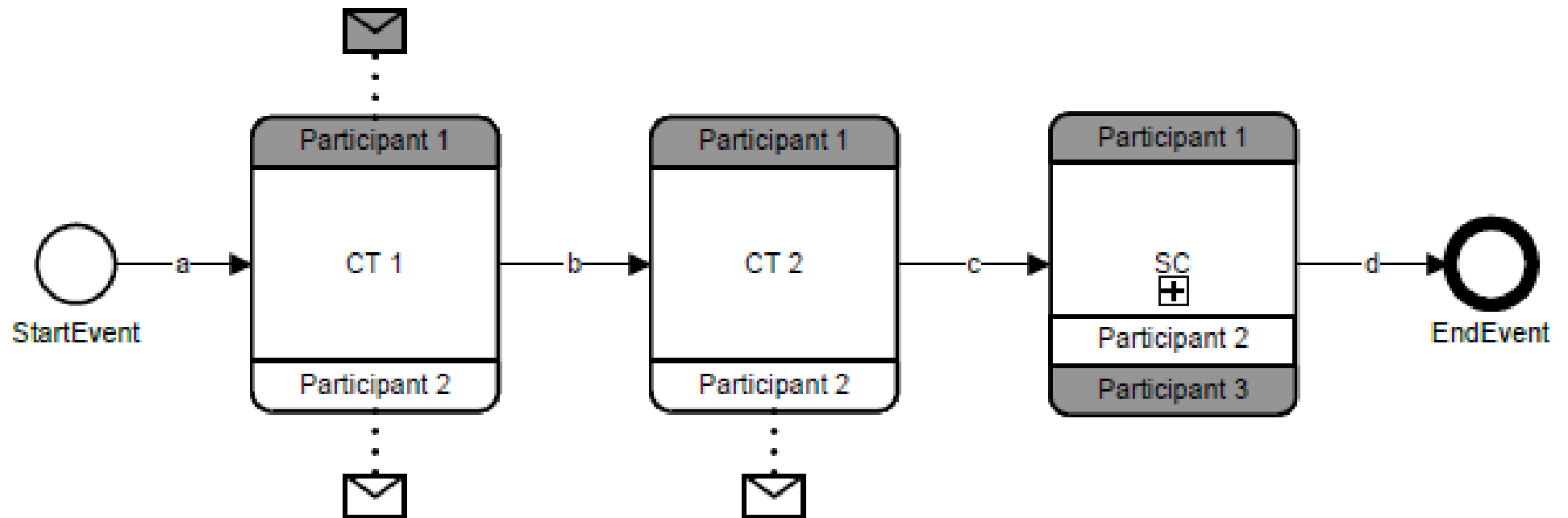
Vertical Collaboration Example



Conversation Example



Choreography Example



E-Mail Voting Example

