

AMS 2023 – ModL07

E1 Patterns & anti-Patterns

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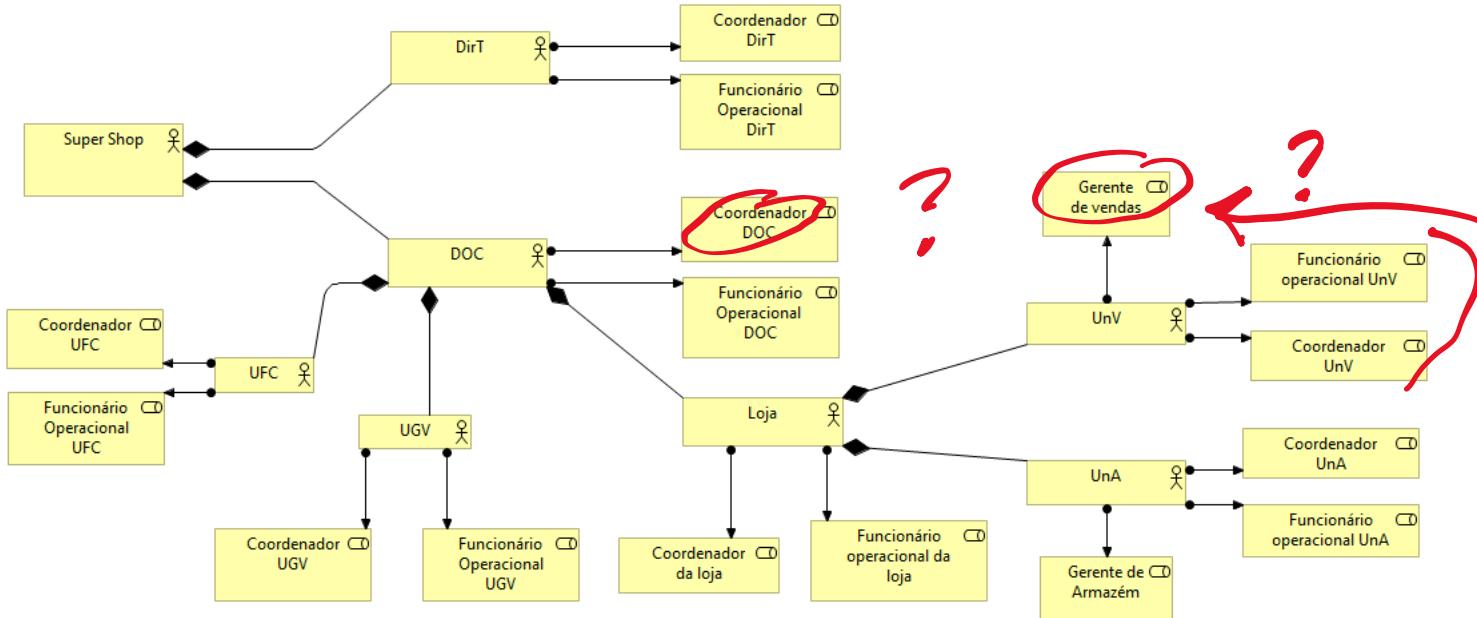
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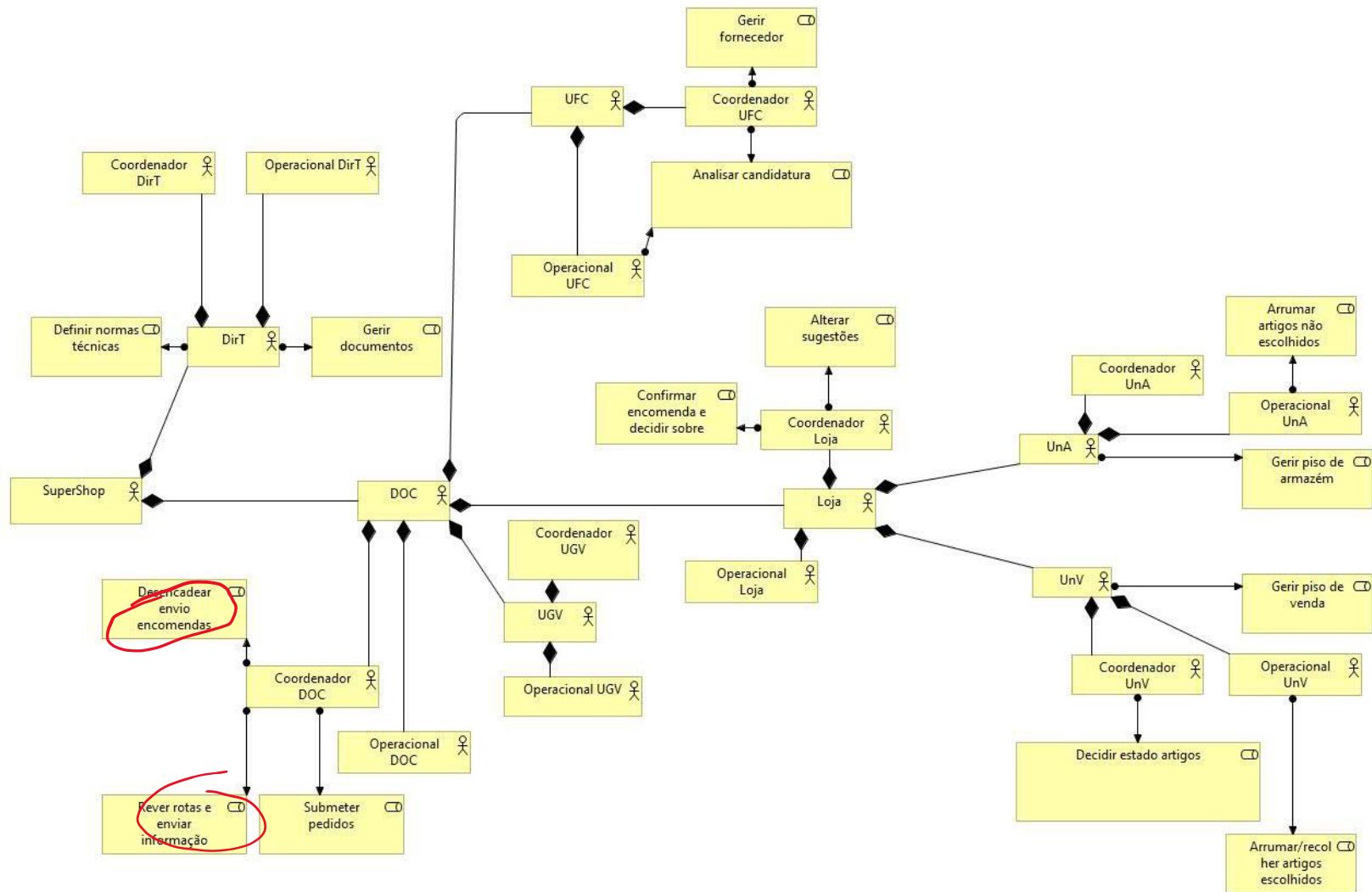
Rua Alves Redol, 9
1000-029 Lisboa
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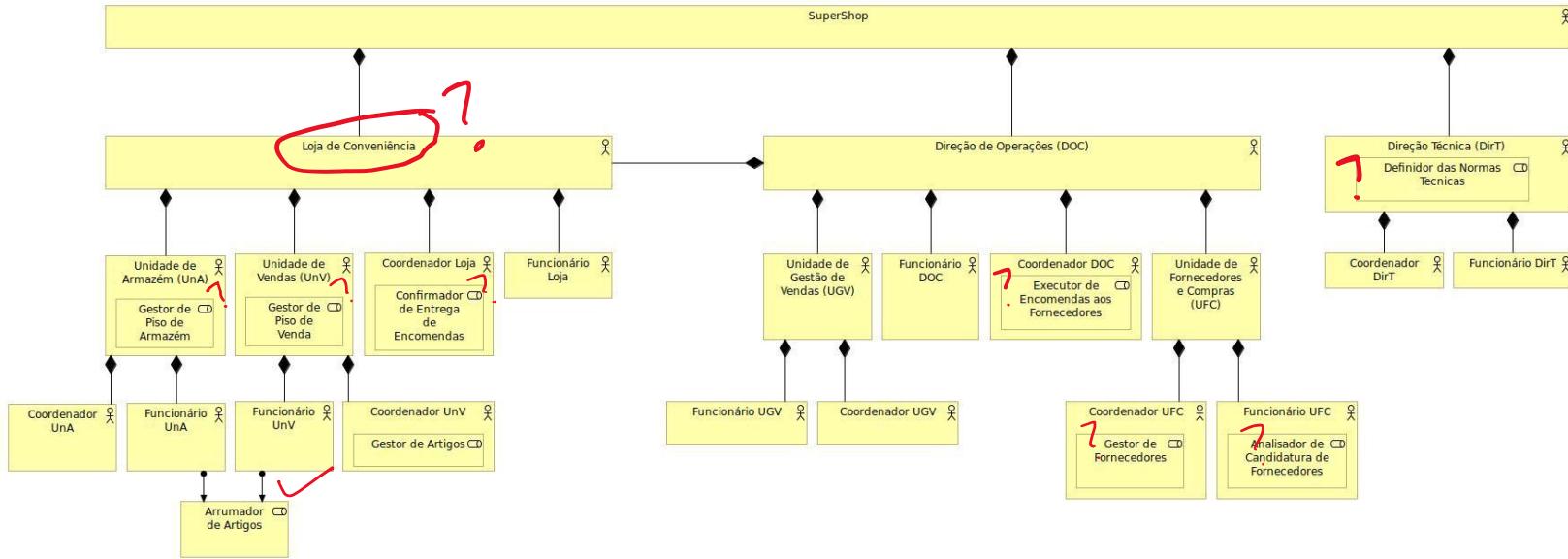
**Well-done by
the E1
achievements**

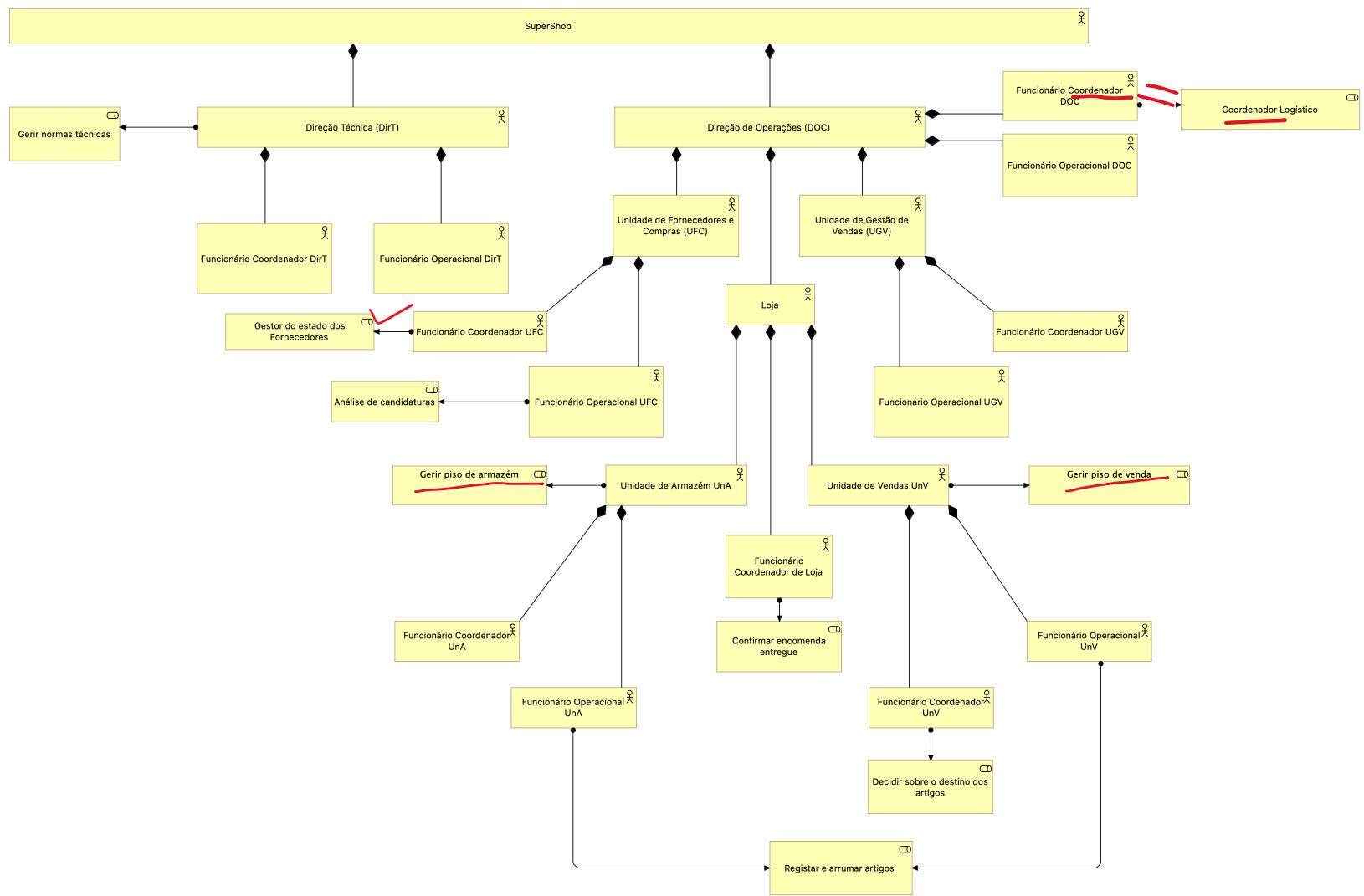
Now, let's learn for
E2....



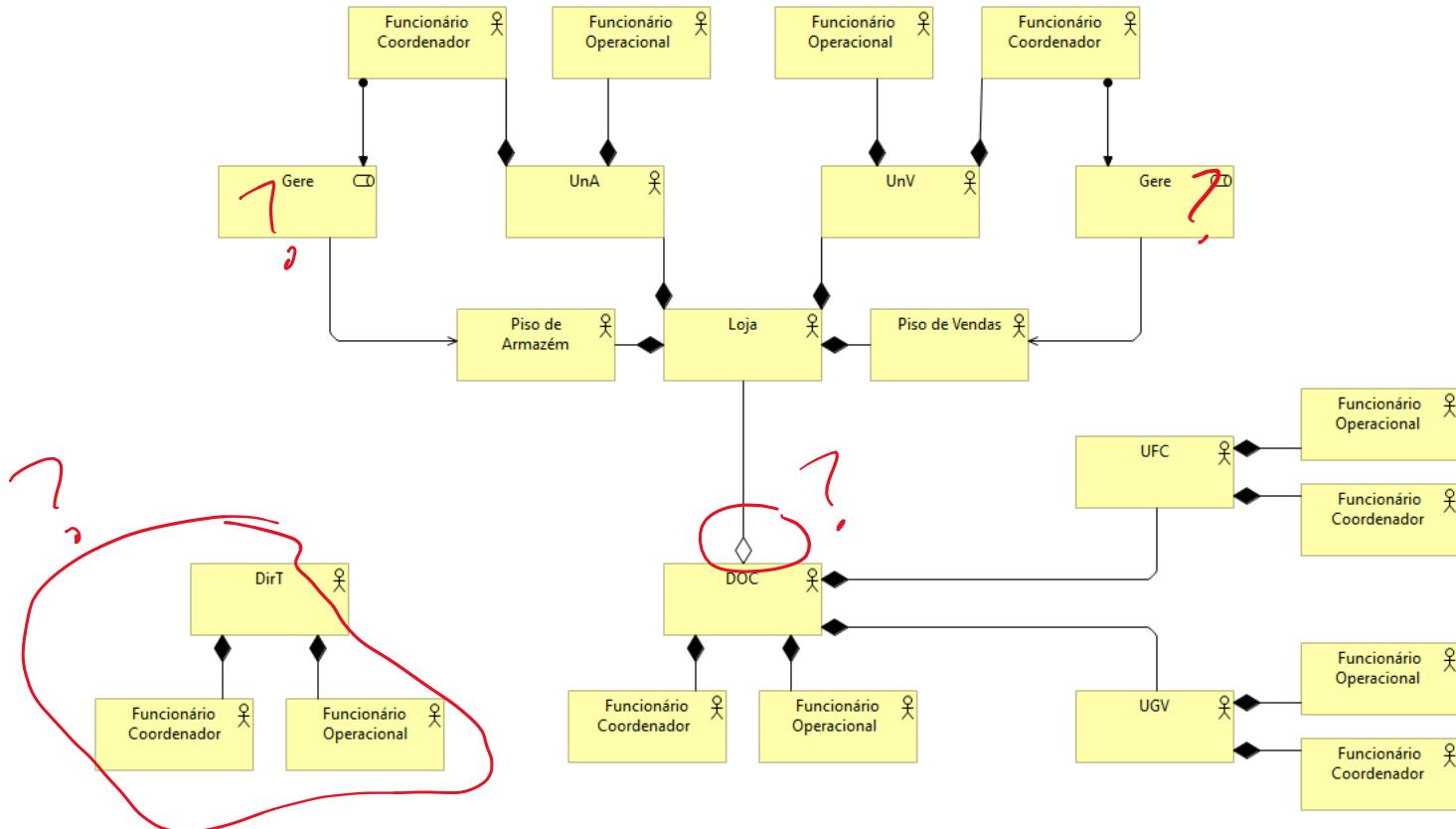


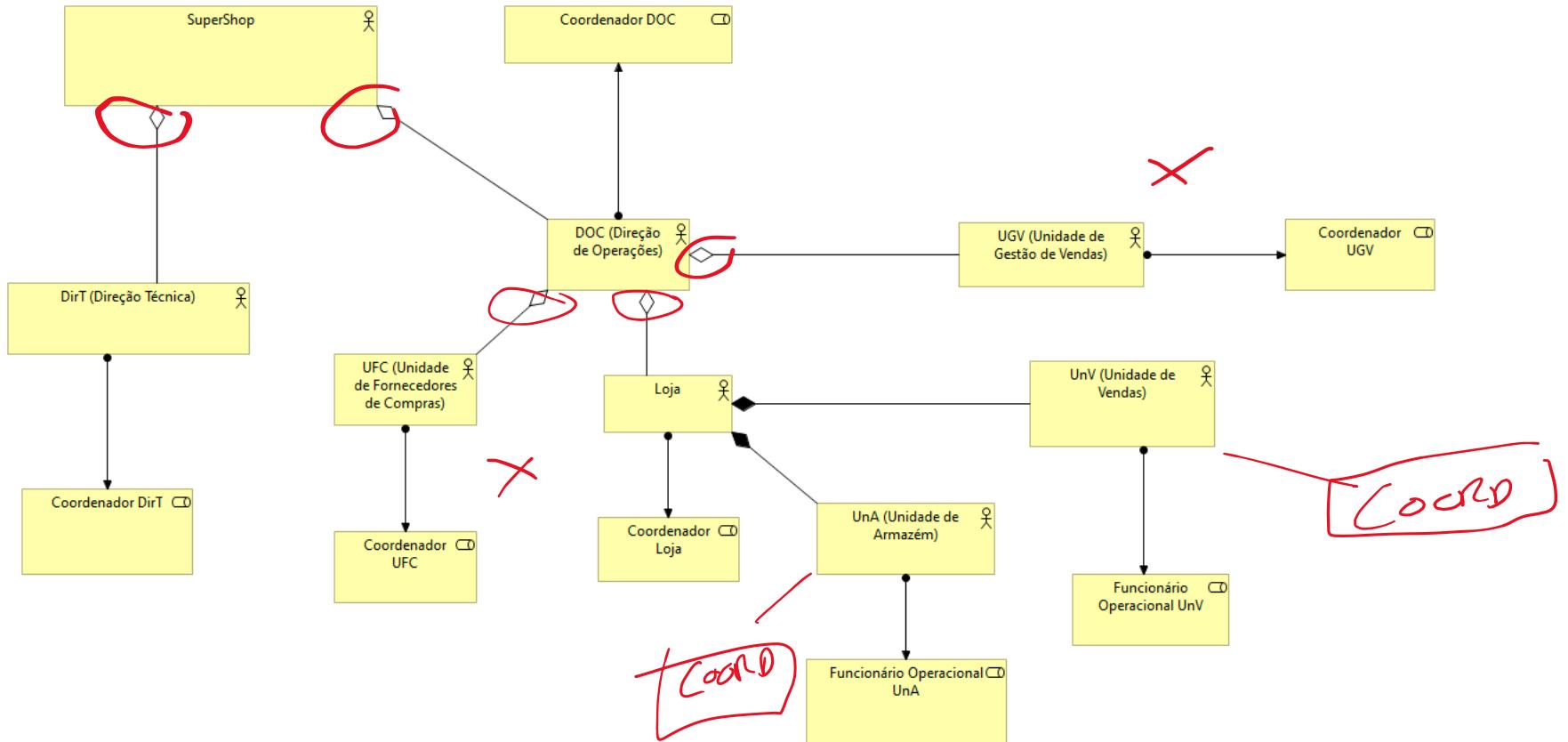


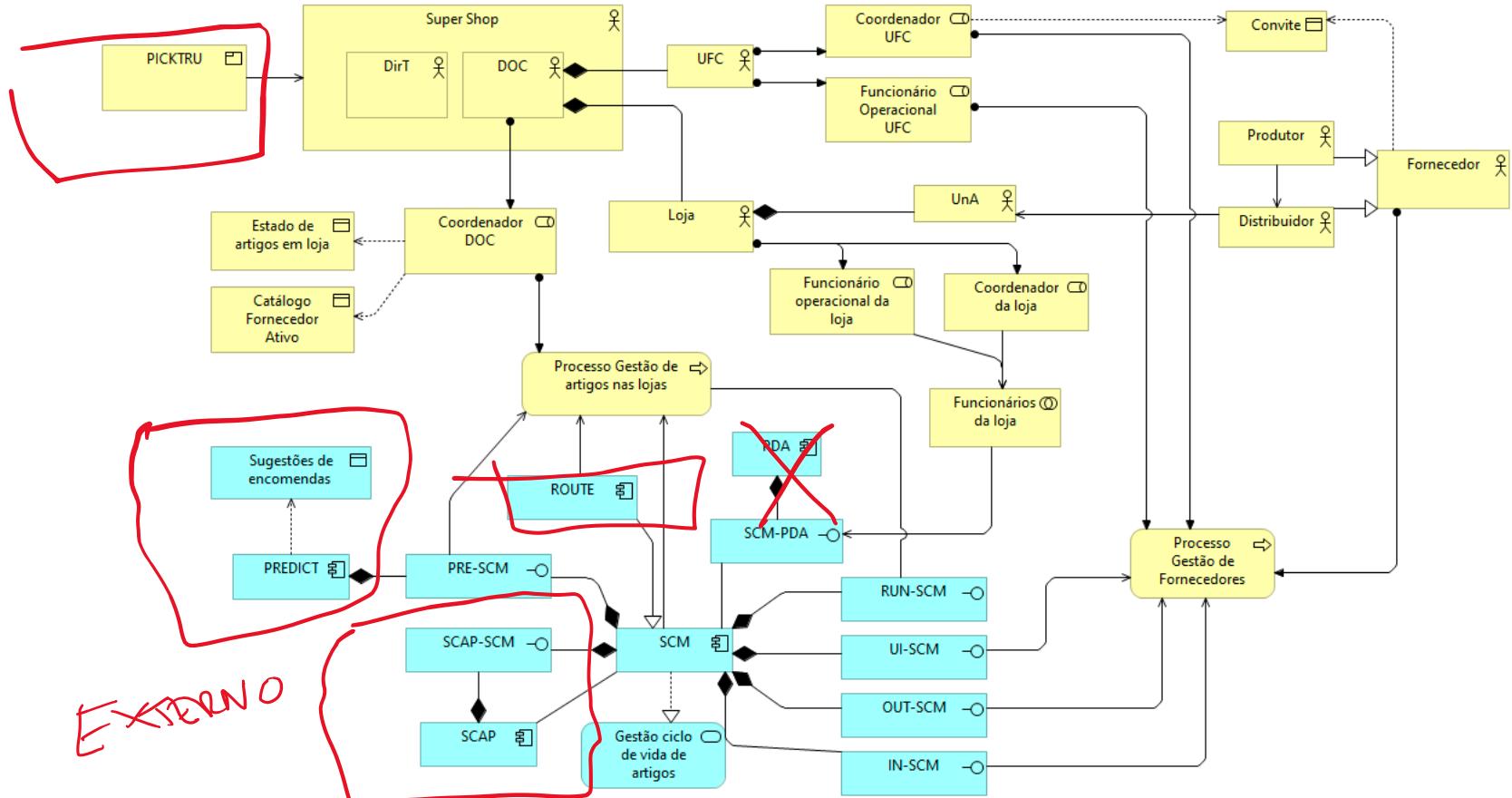


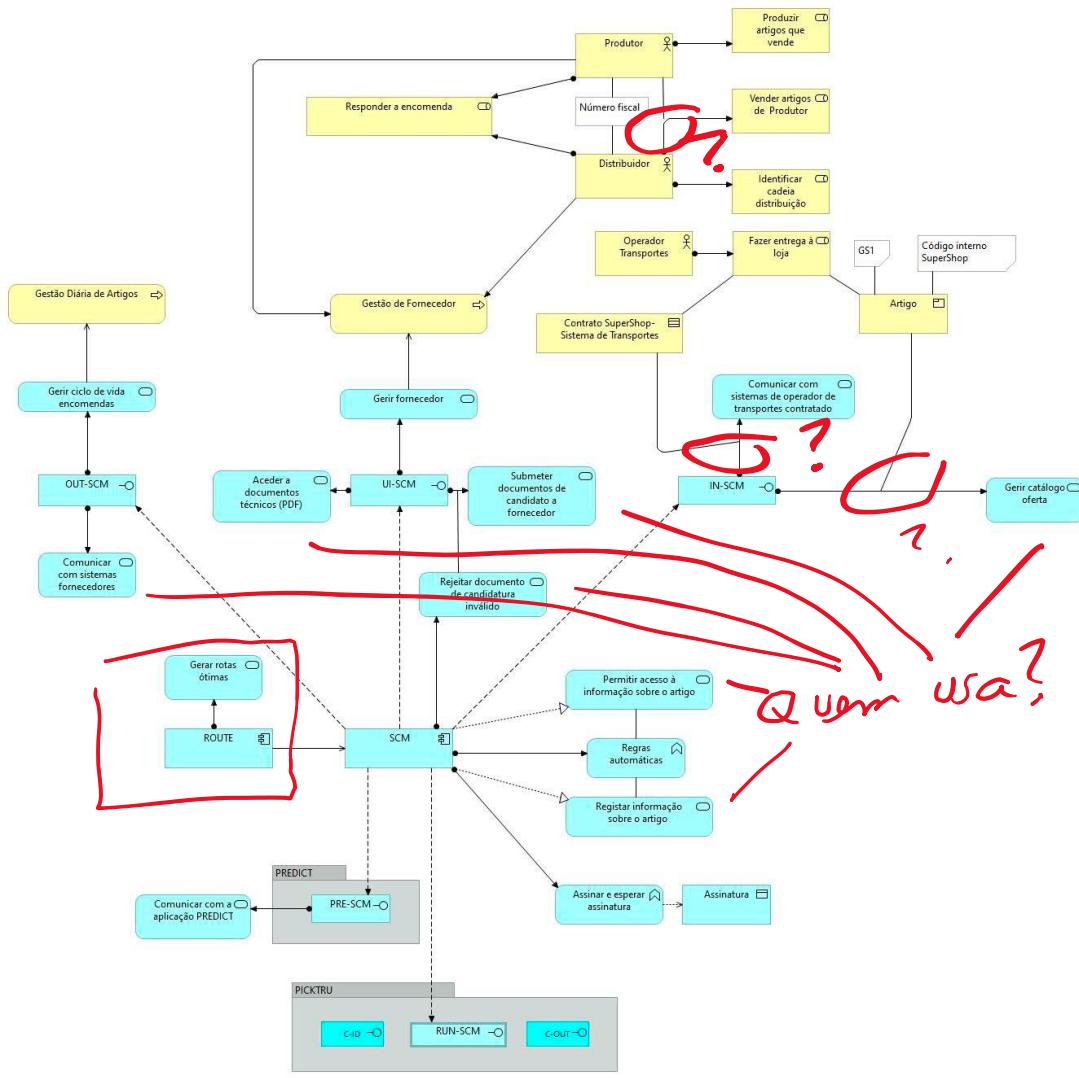


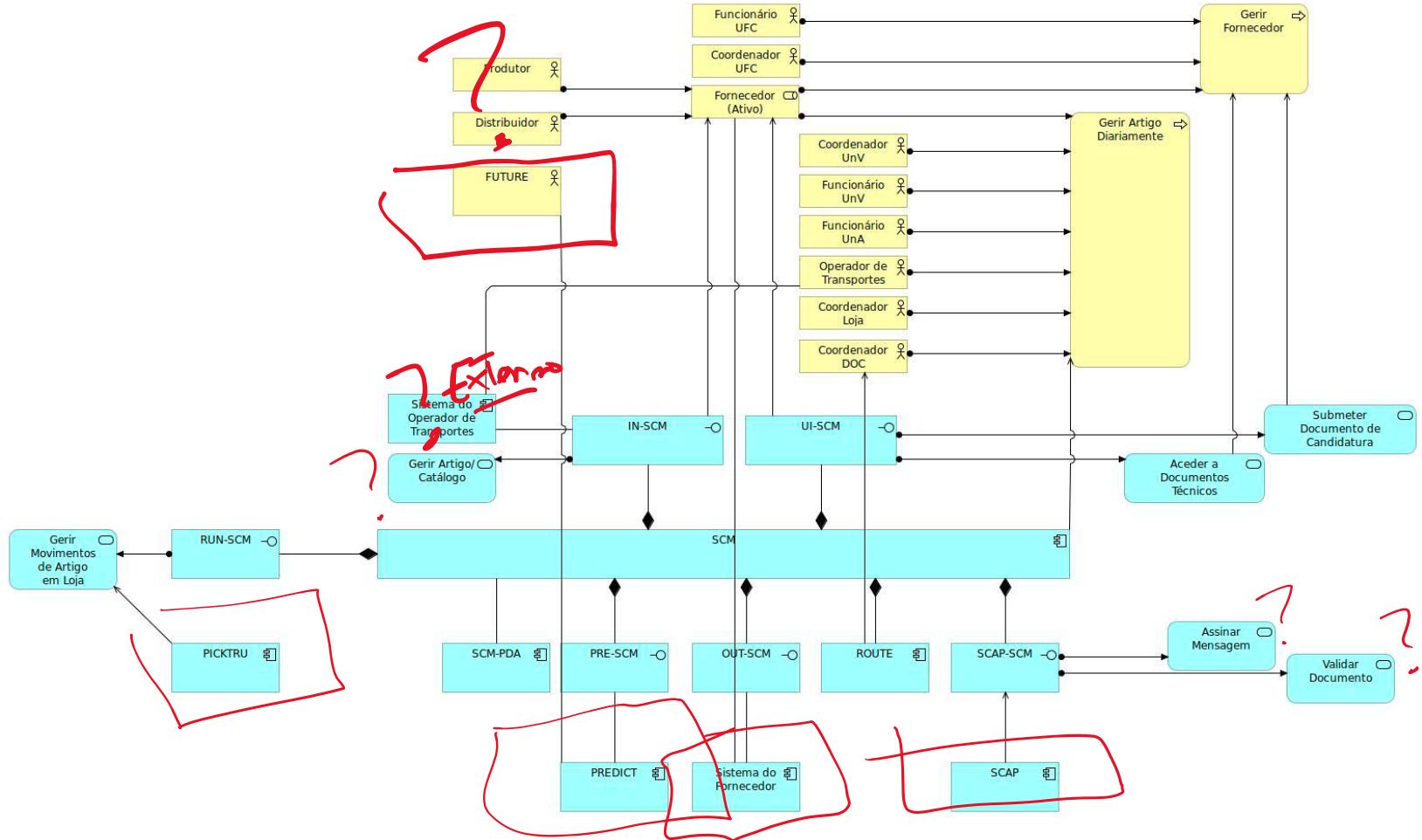
SUPERSTIOP?



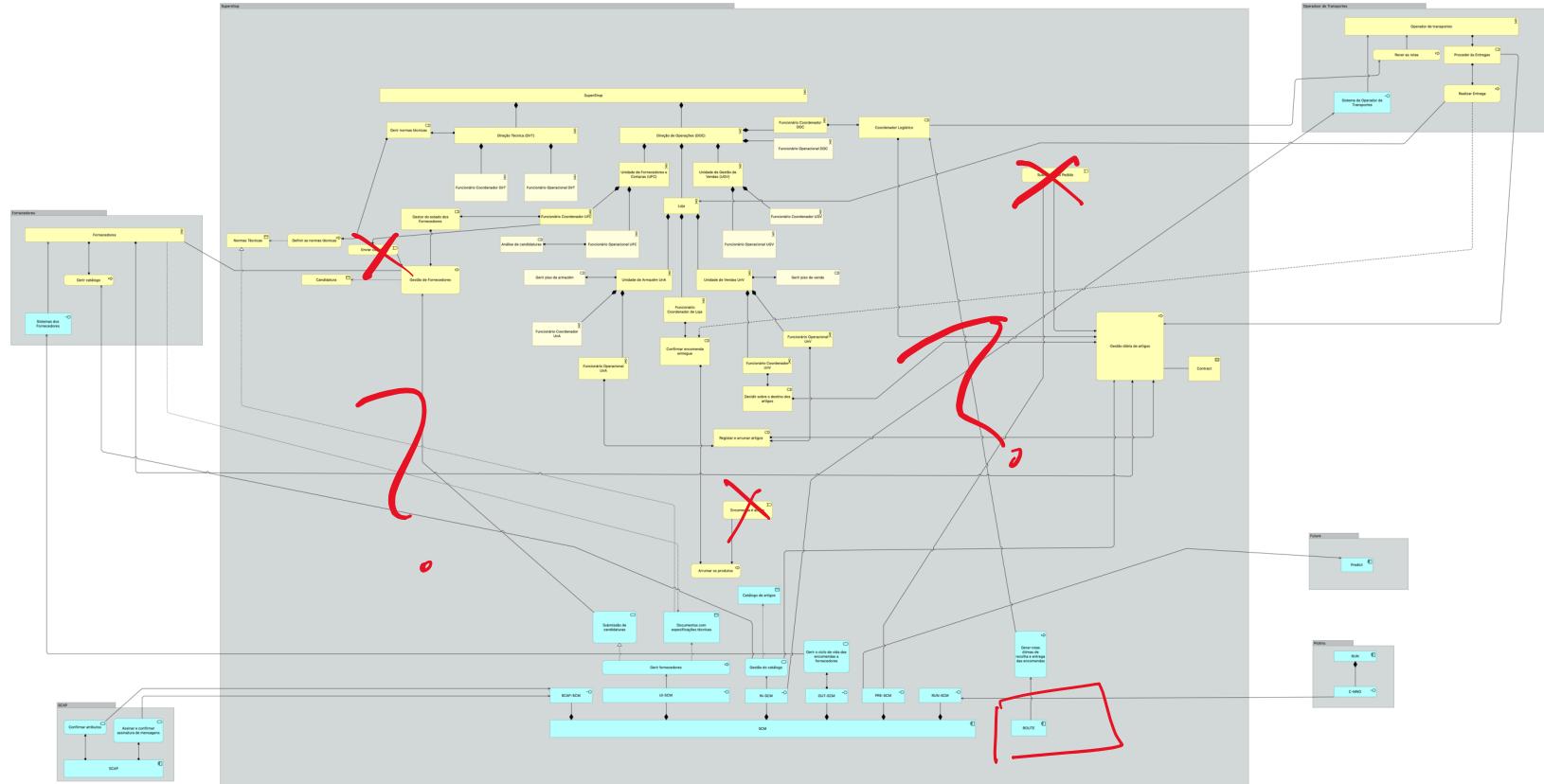


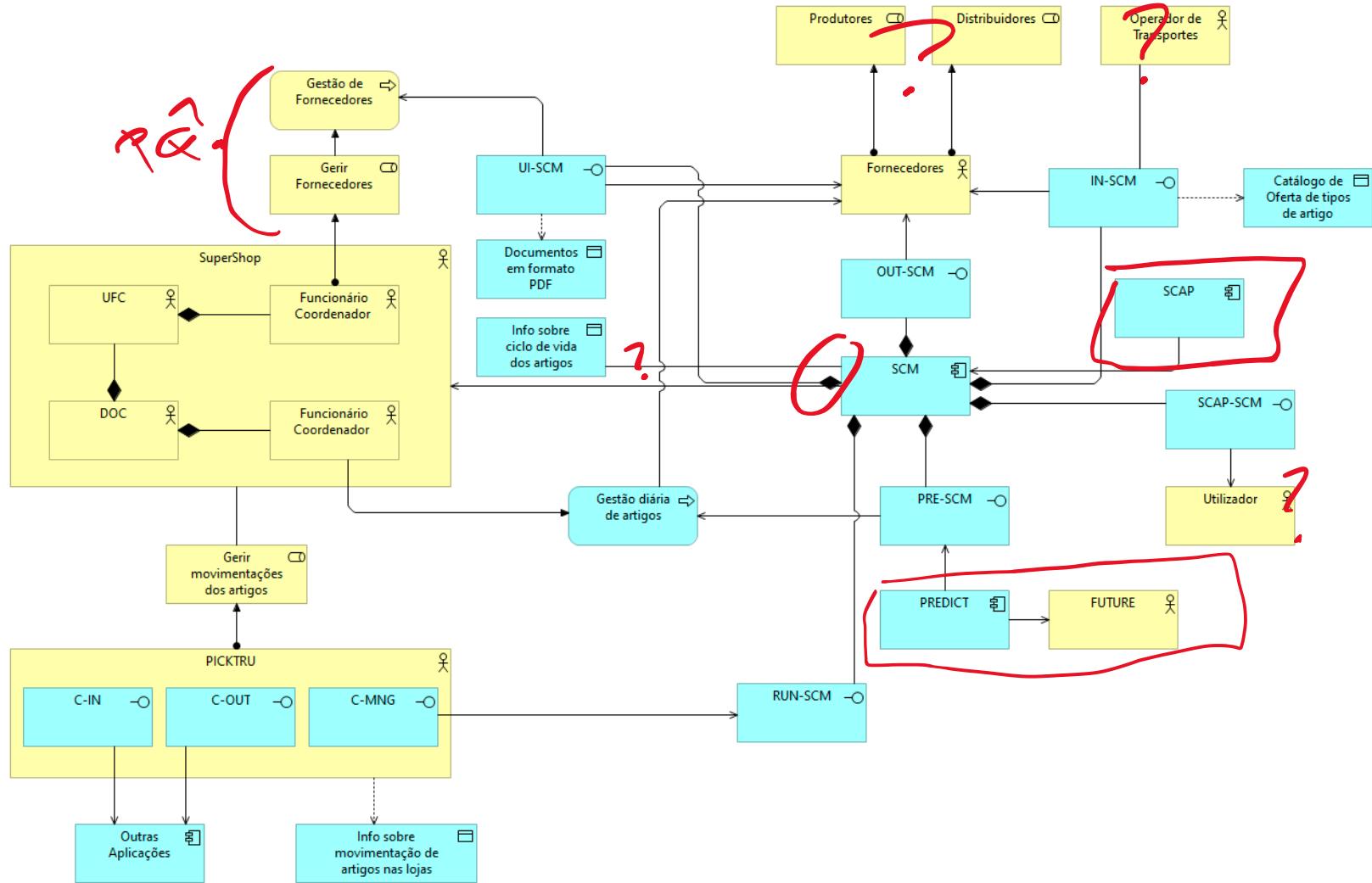


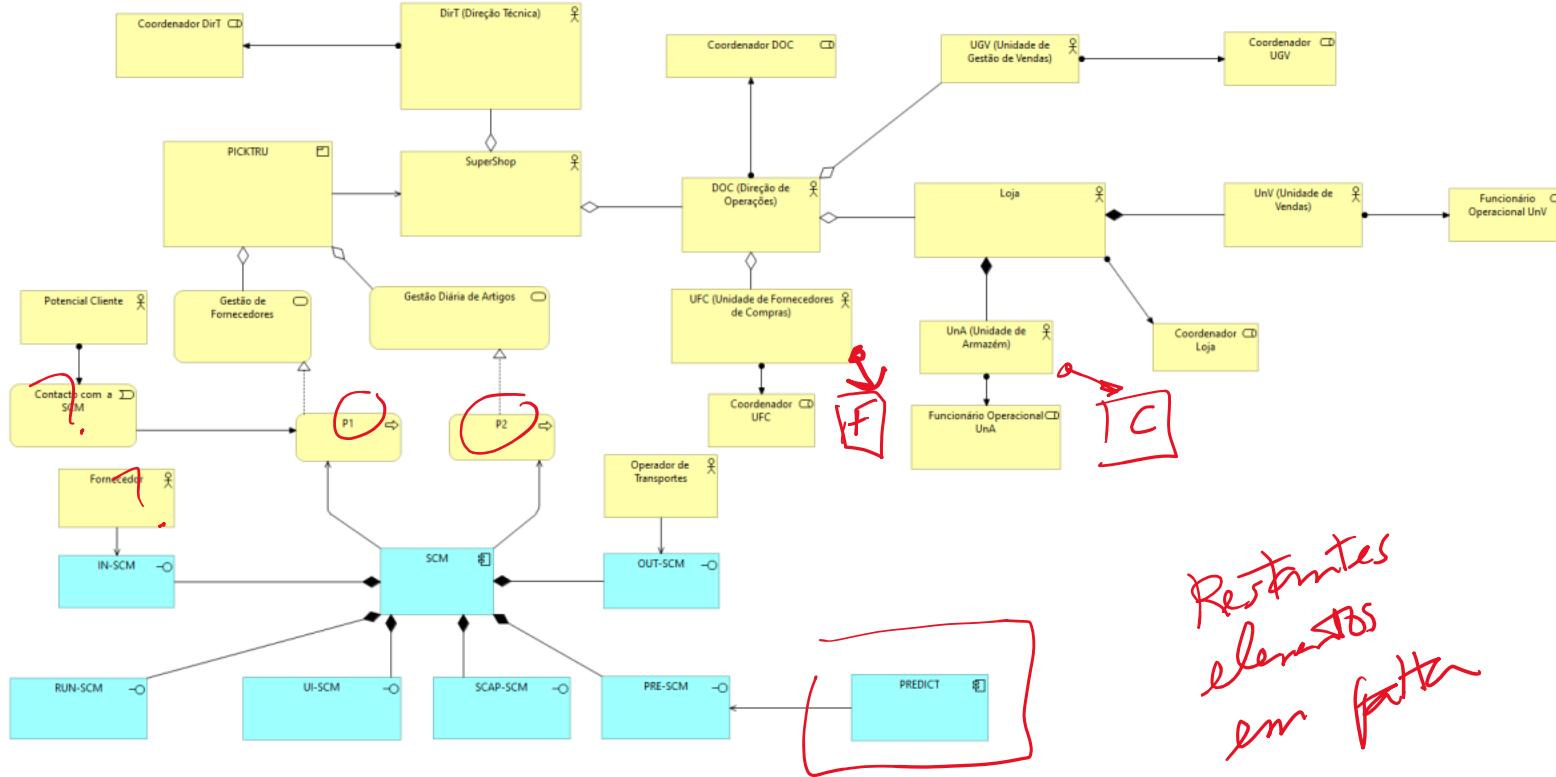




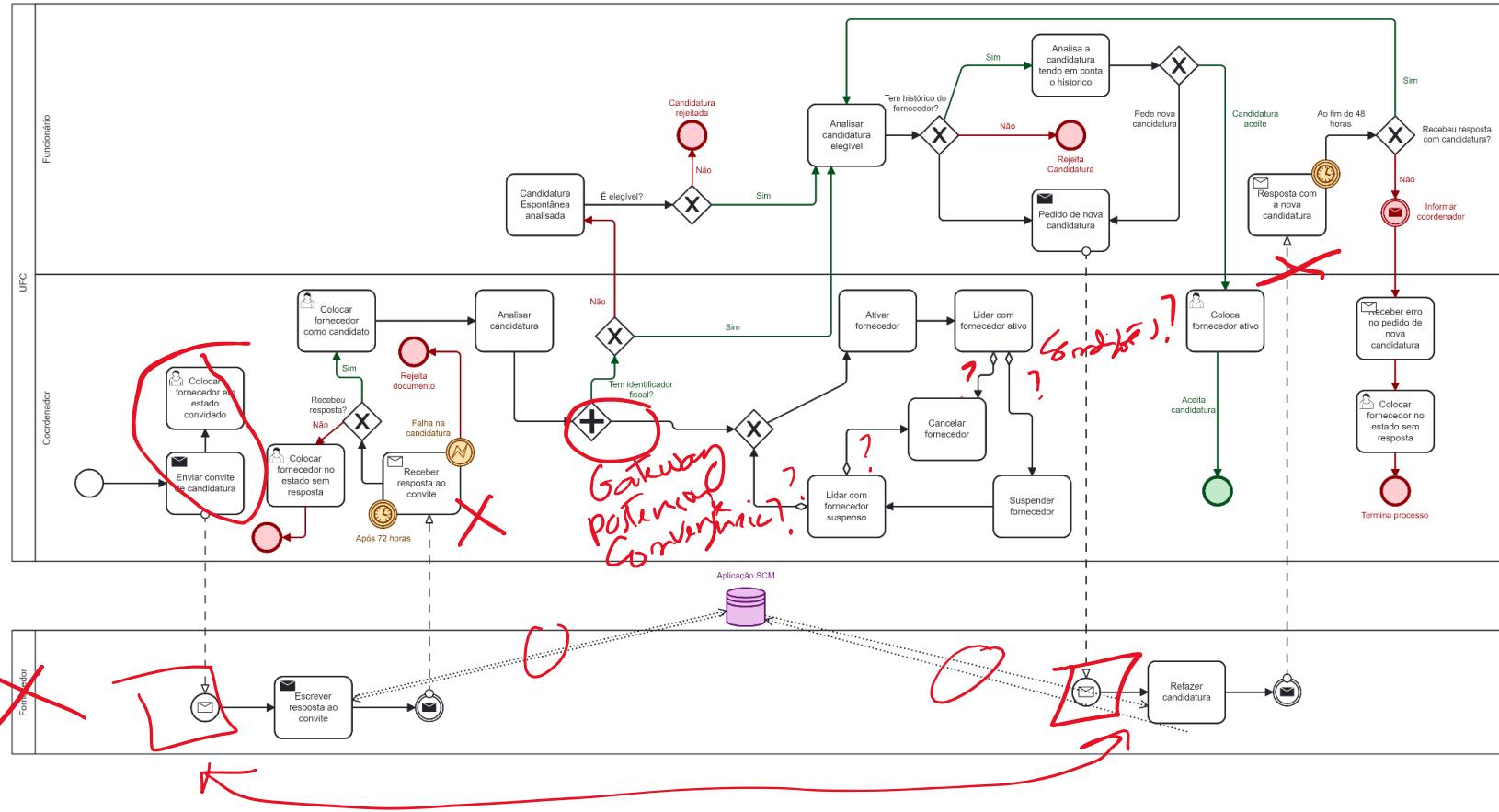
LEGIBILIDADE - USO DO ESPAÇO VAZIO

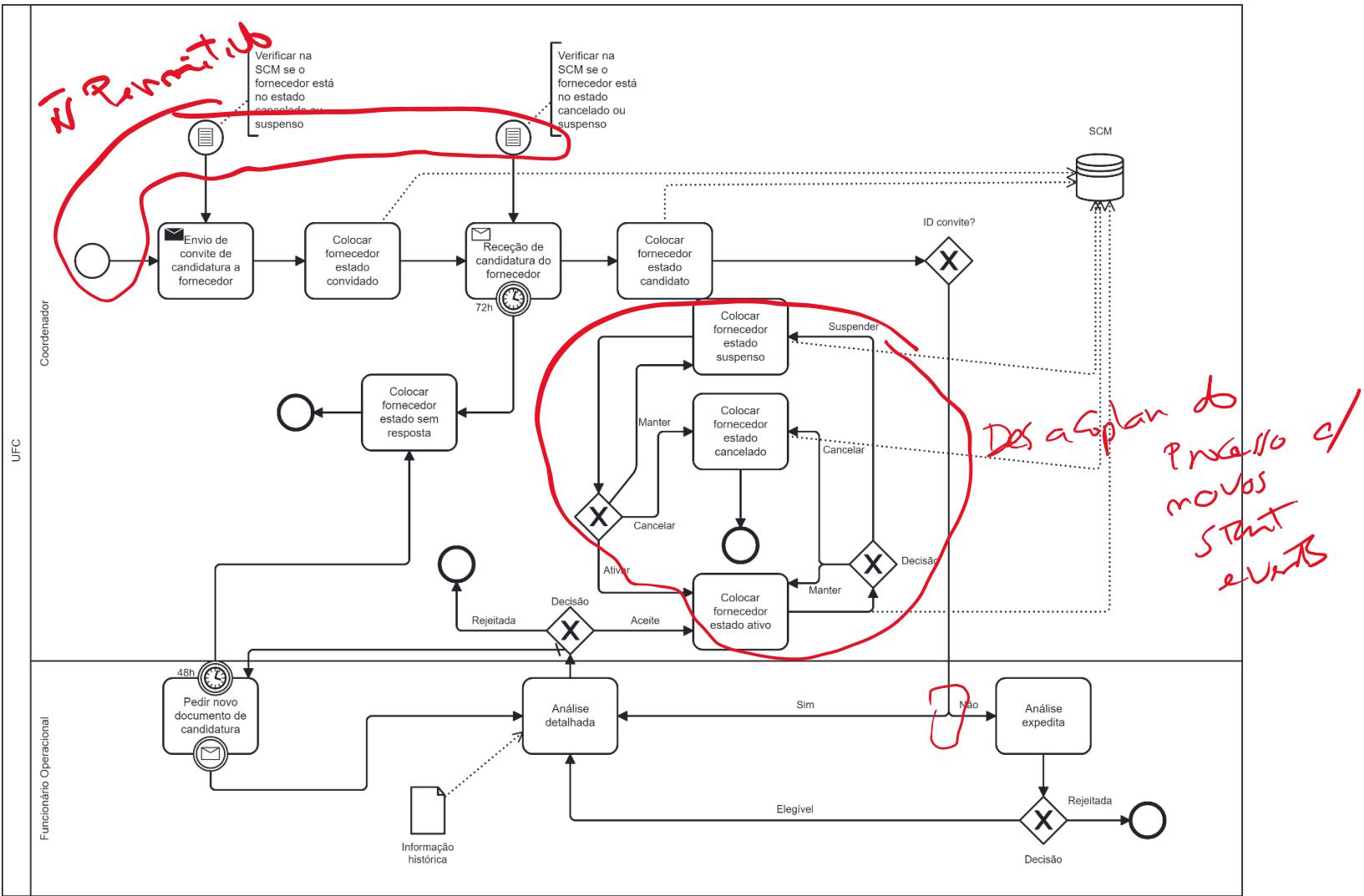


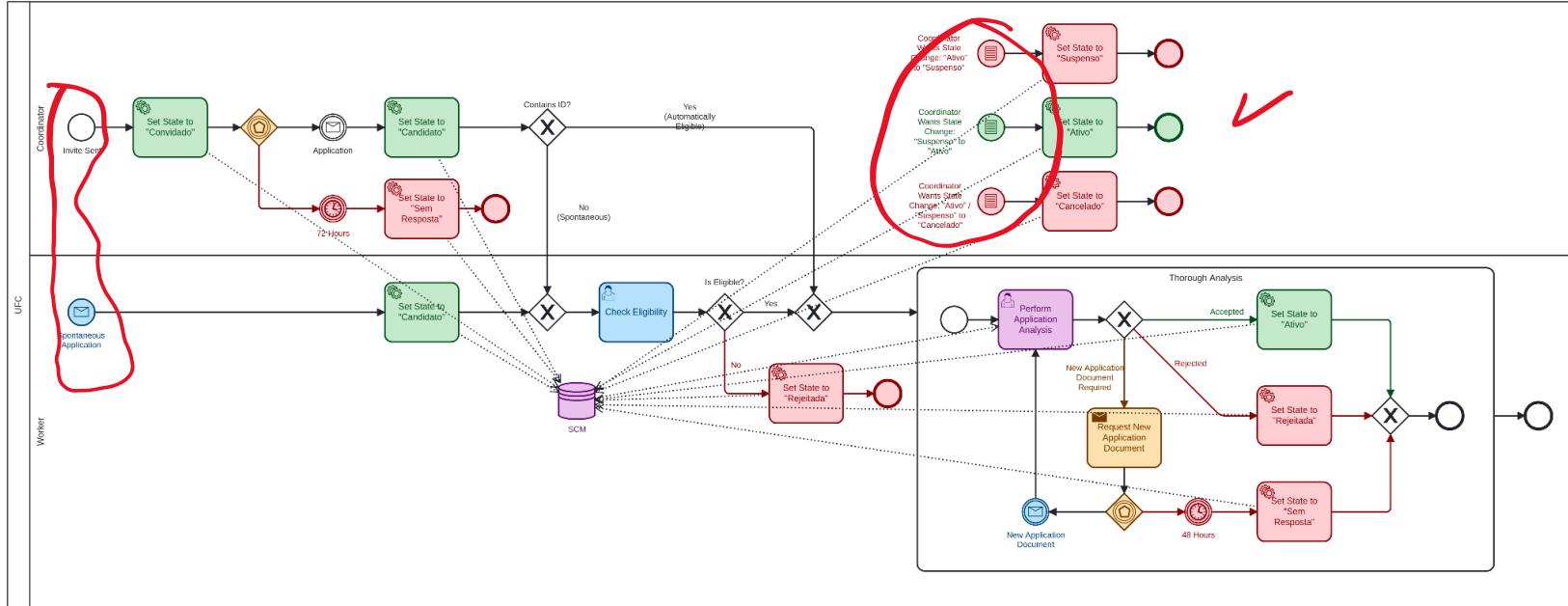




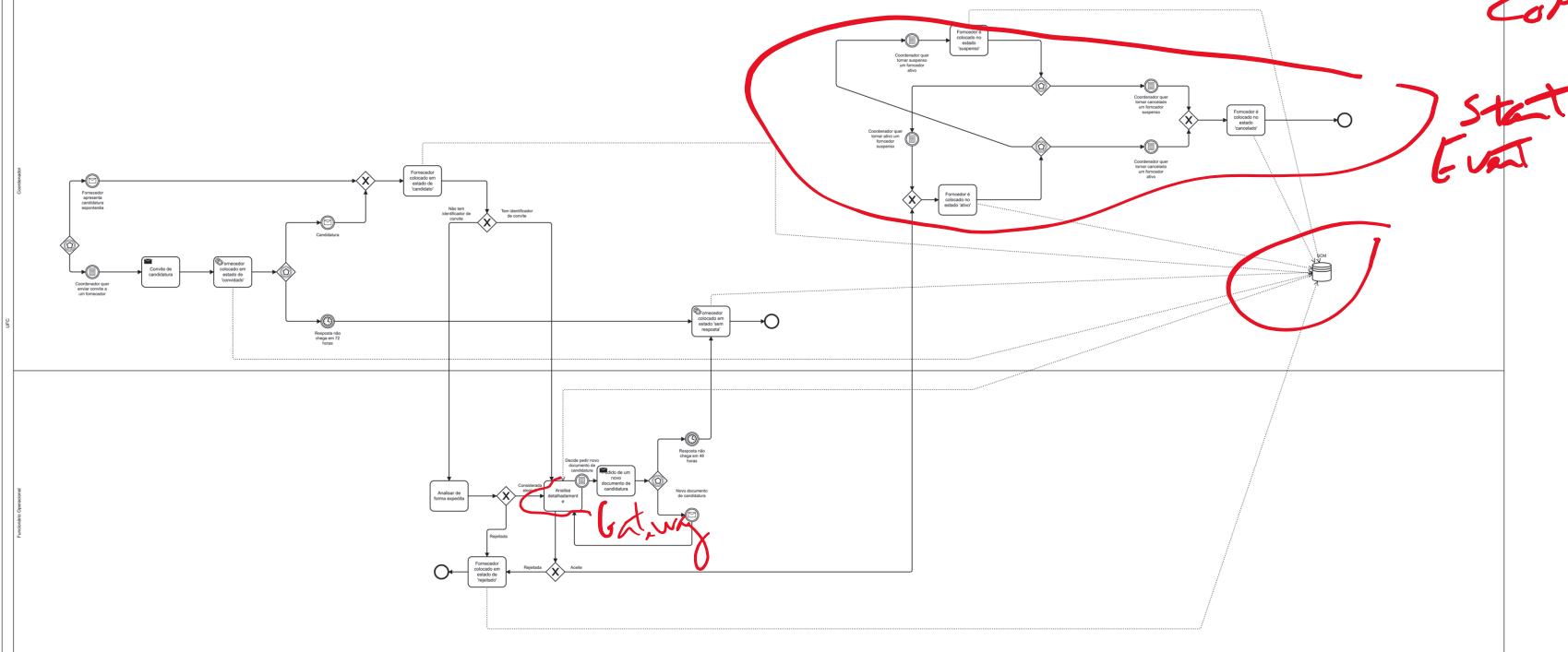
SEQUENCE FLOW INCONSISTENT

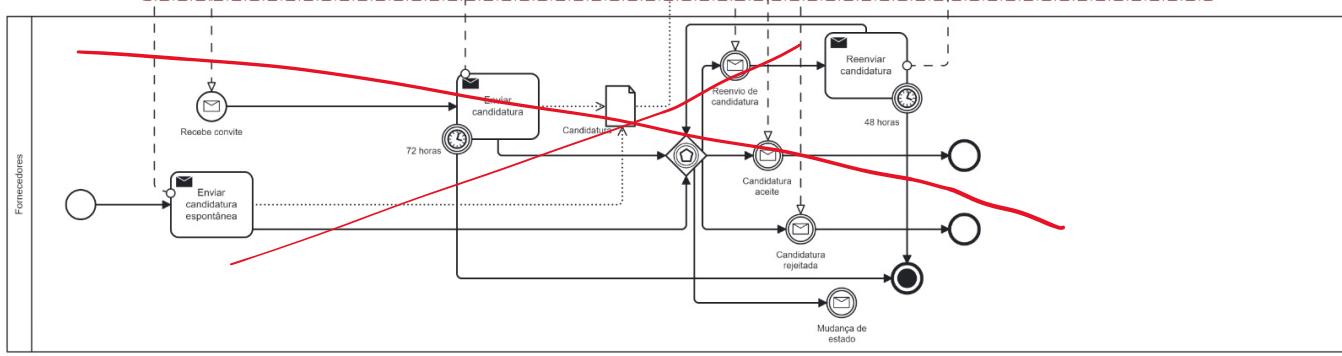
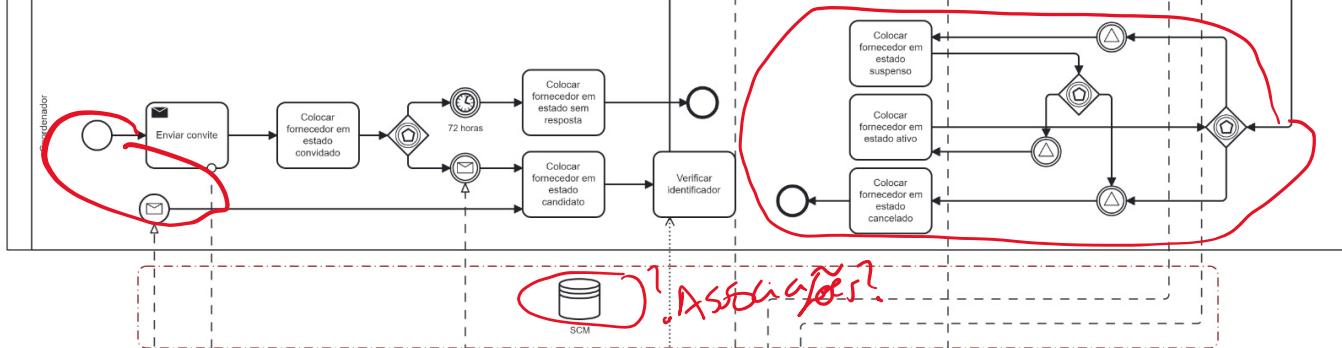
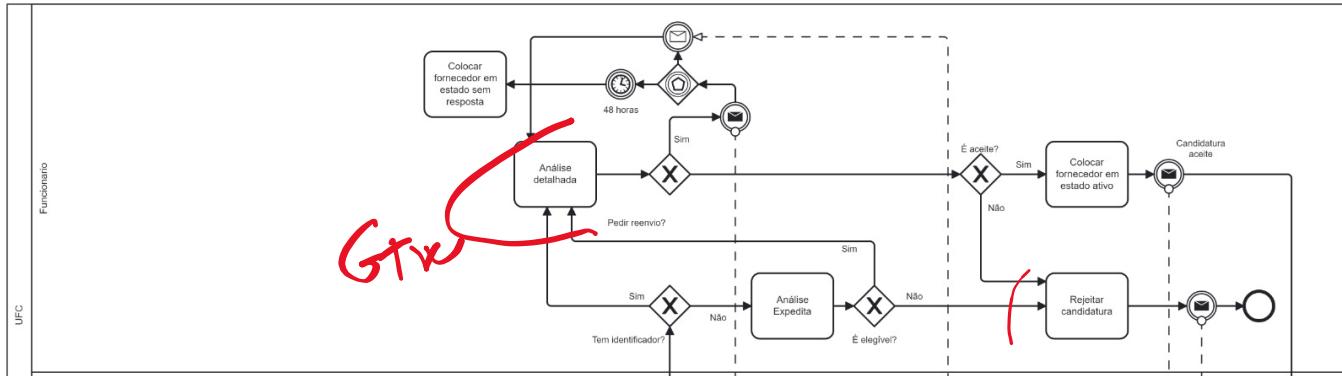


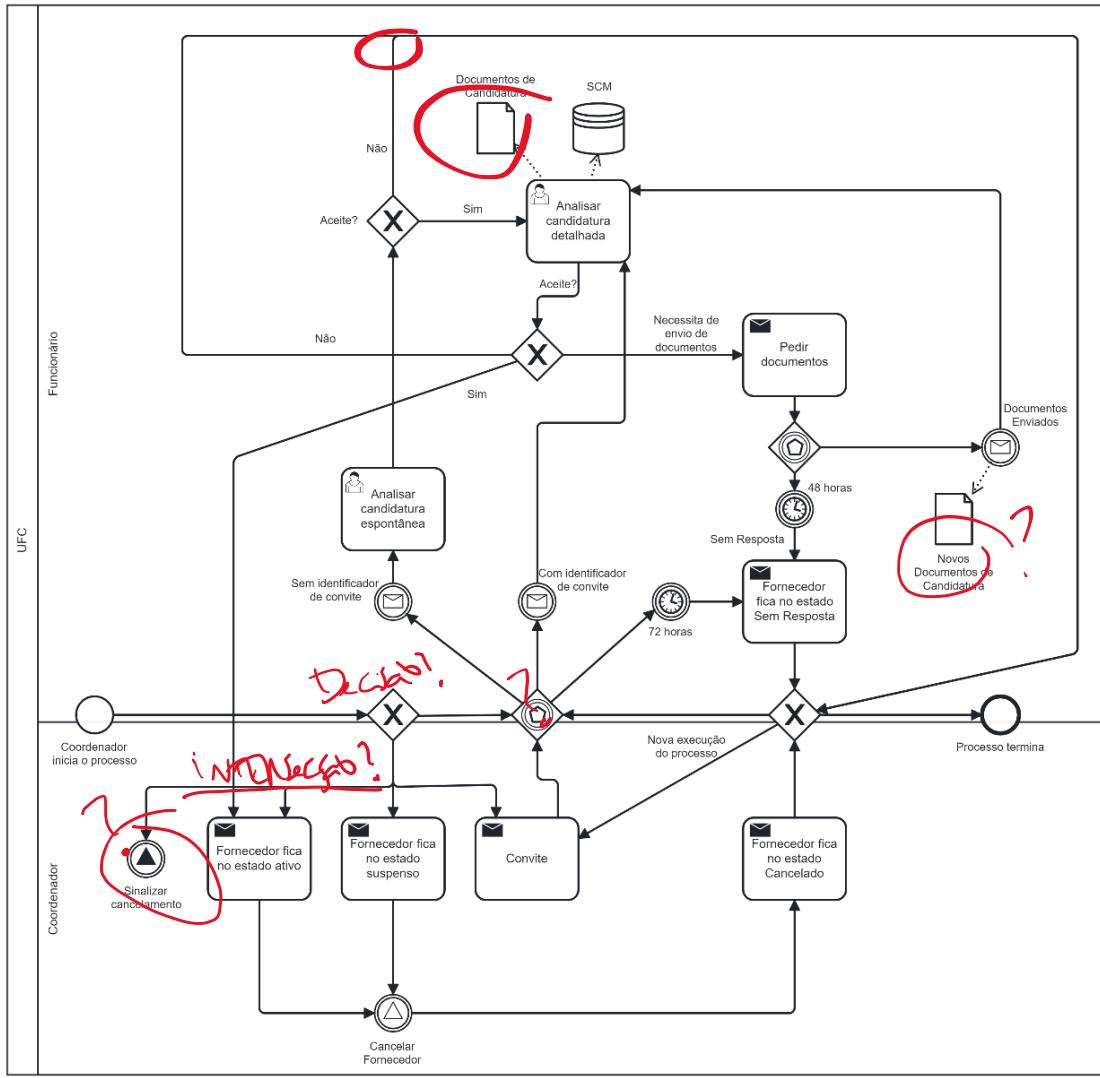




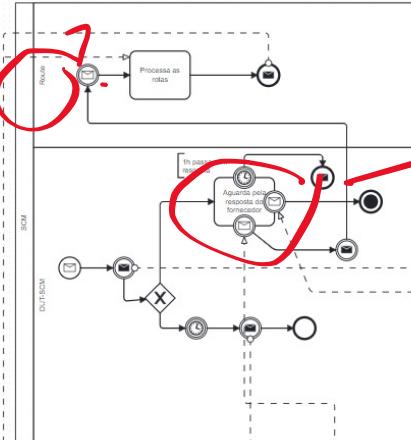
ESPAÇO EM BRANCO - USAR MELHOR DE FORMA + COMPACTA



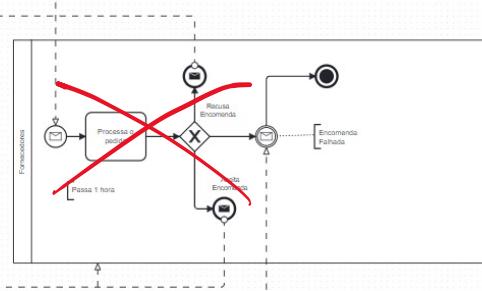
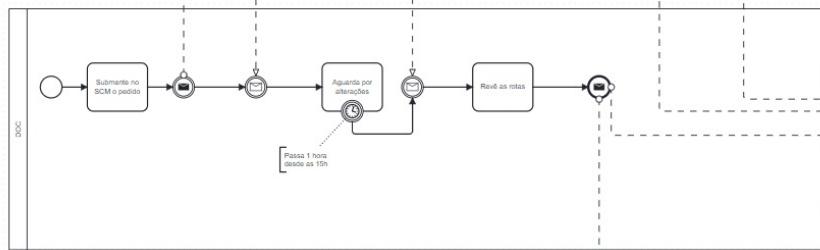
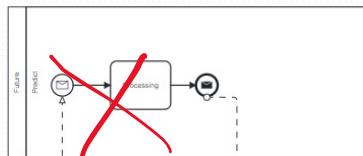


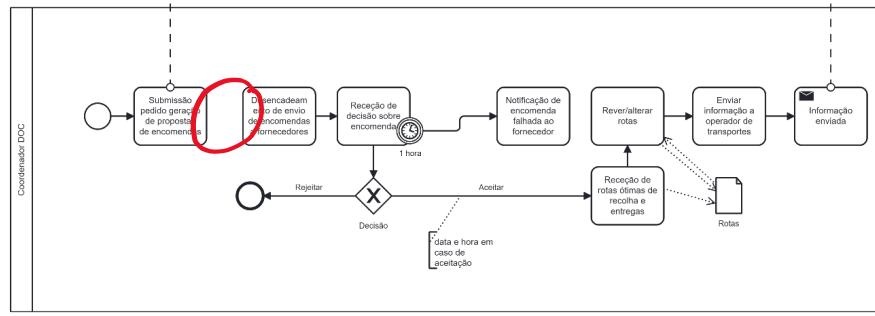
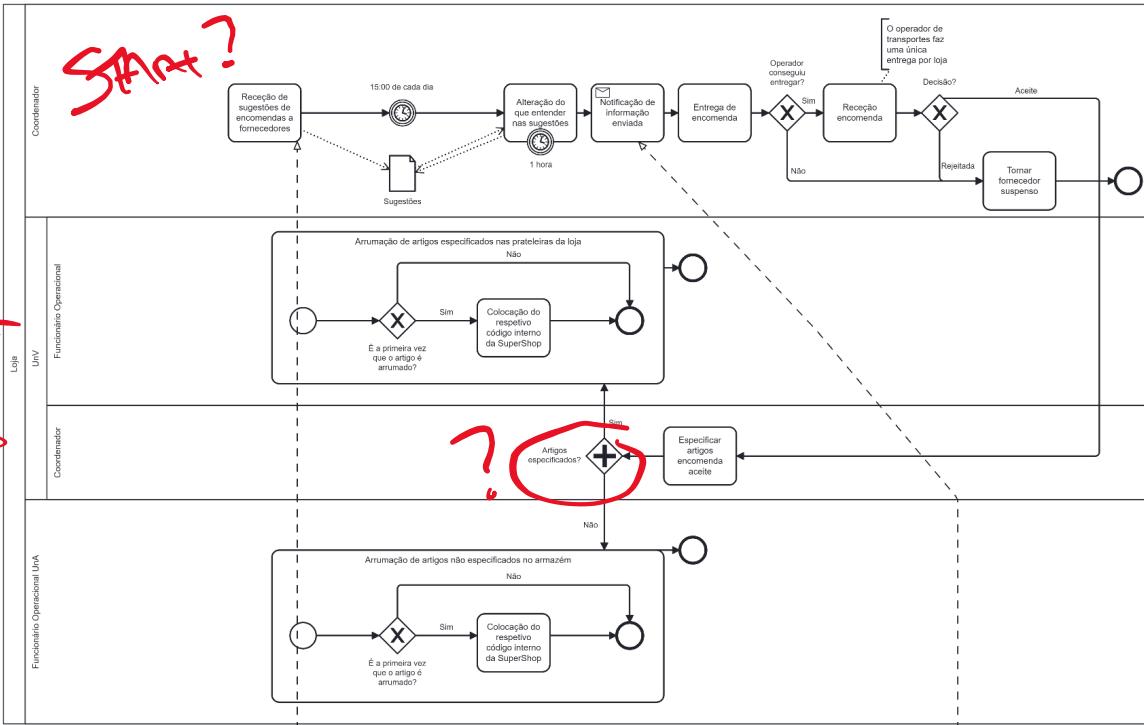


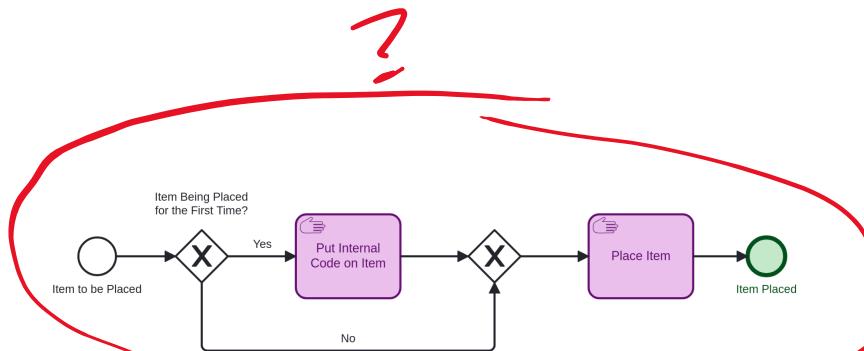
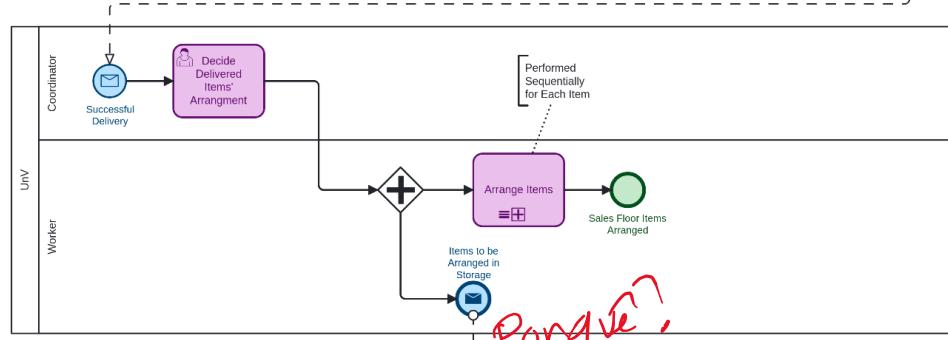
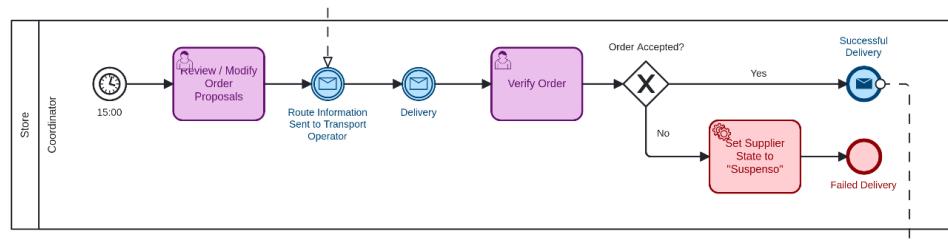
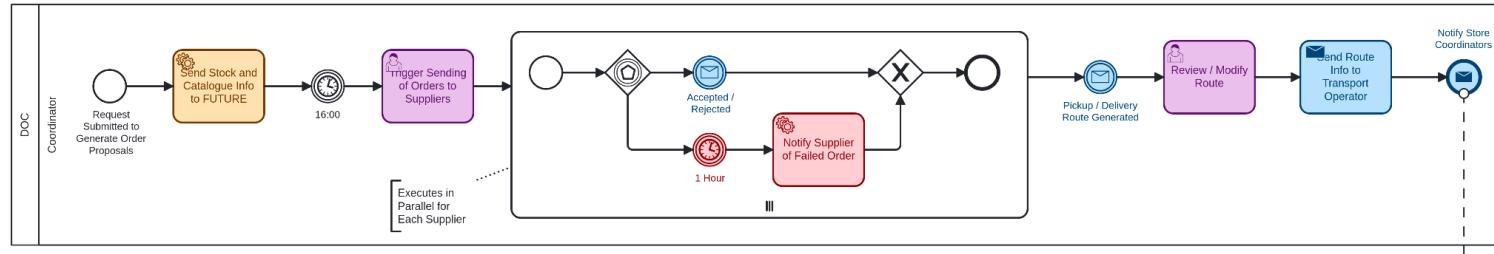
TO FAZER CAPTURE SCREEN

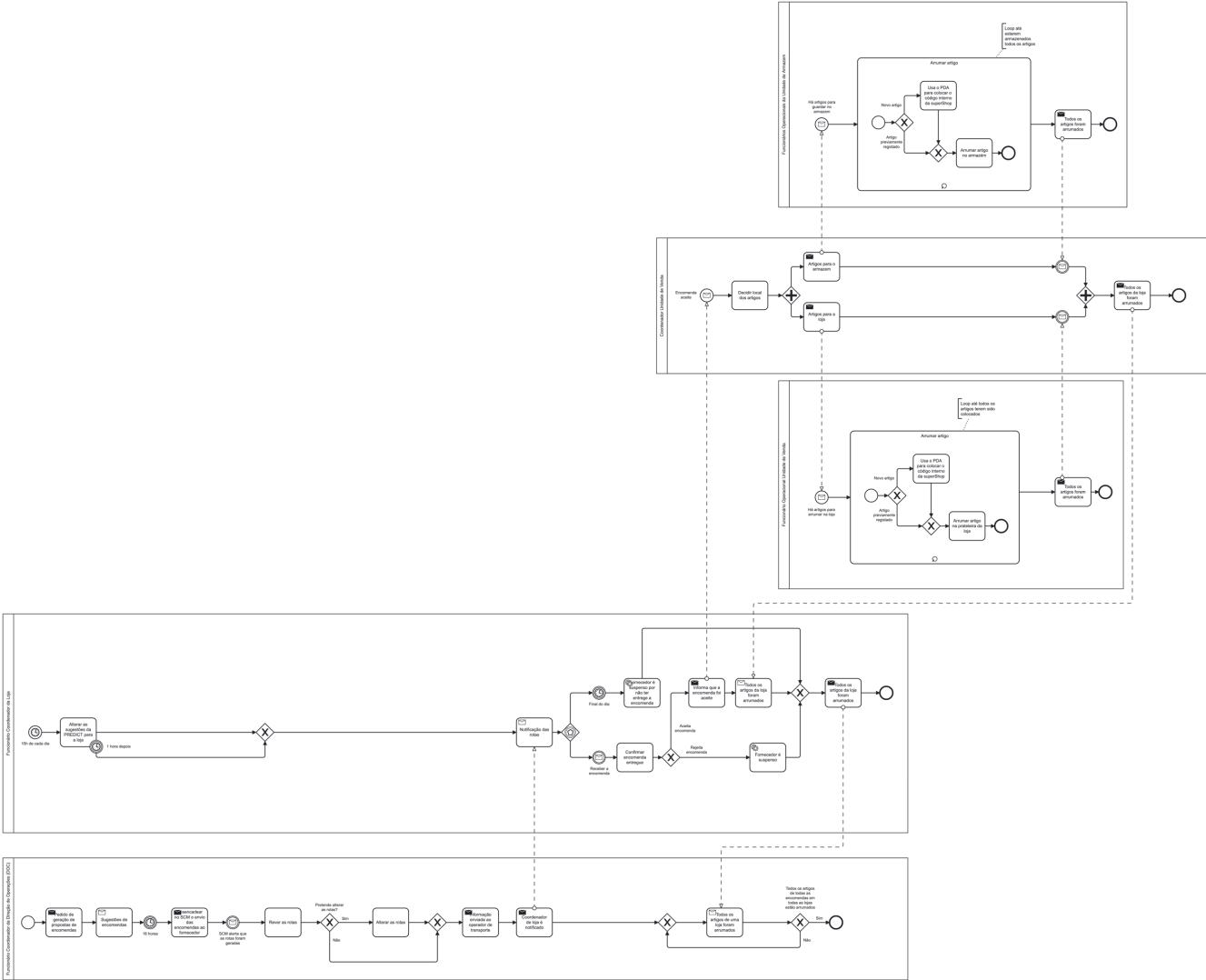


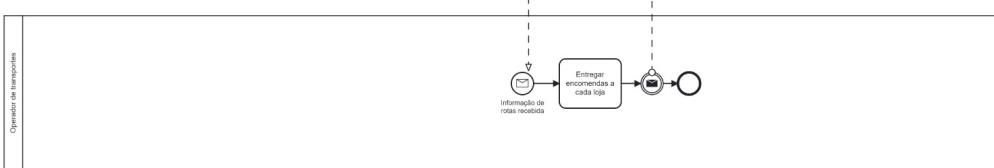
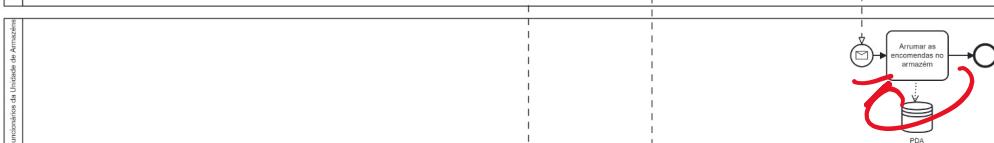
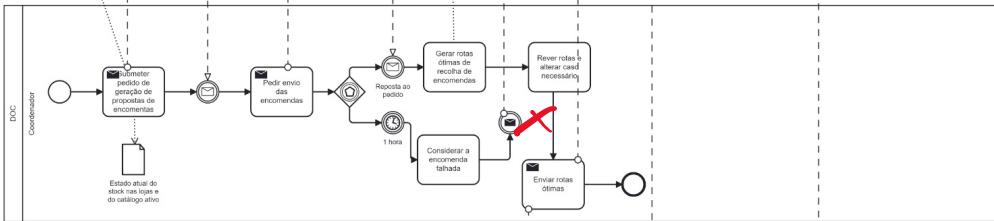
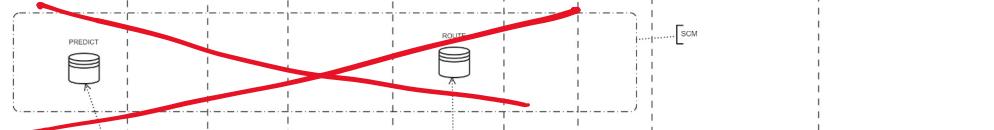
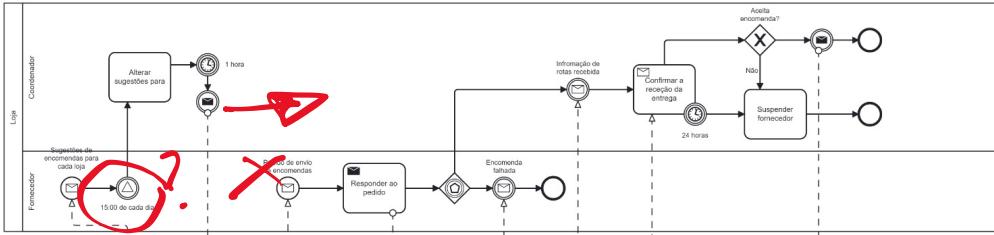
TBGS EXCESSO?

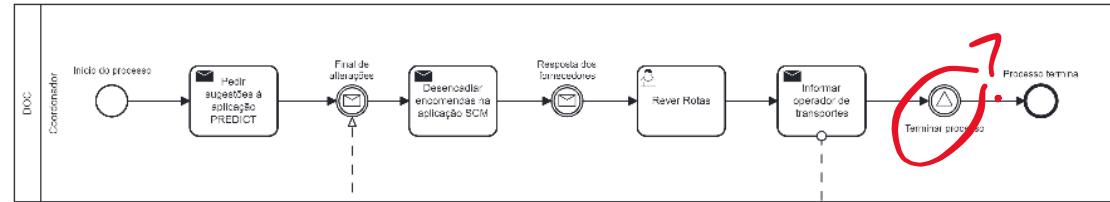




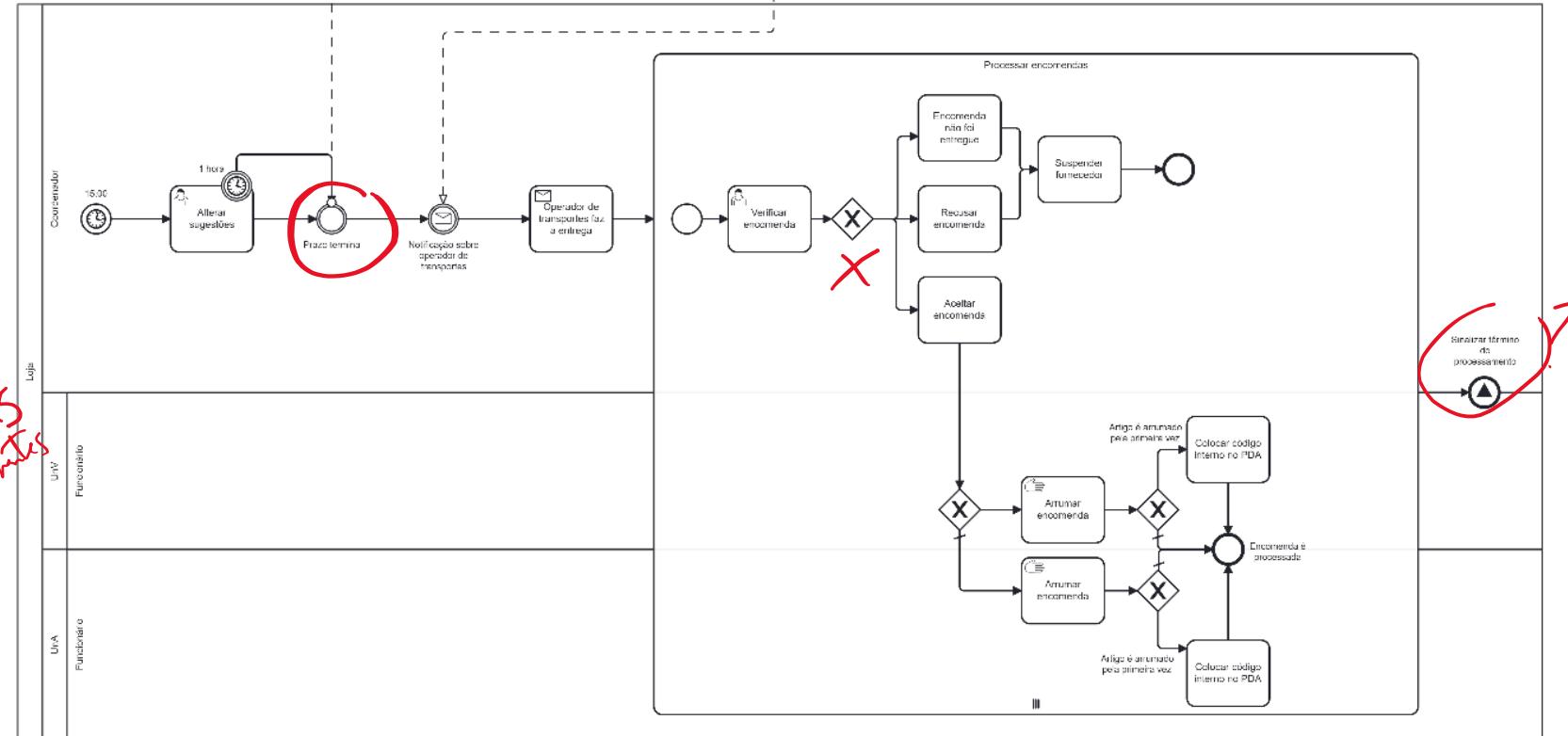








Logabilidade!



até os limites

Recomendações

- Não usar *Print-screen*. Usar inserção de objecto vectorial para garantir a legibilidade.
- Para o documento de relatório usar sempre fundo claro.
- Minimizar a intersecção dos relacionamentos.
- A1 e A2: Manter apenas um ficheiro Archi com um único modelo. Cada A1/A2 é um viewpoint do mesmo modelo.
- A1: Separação entre roles e actores. Role deve representar complementarmente o actor.
- A1 e A2: Consistência em termos de representação – ou nested ou não nested – evitar ambos em simultâneo.
- A2: Separar visualmente os elementos internos da SuperShop e os elementos externos, usando agrupamentos ou localização no diagrama ou anotações ou outro.

Recomendações

- P1: ter uma orientação event-driven. Múltiplos arranques do processo para tratar diferentes partes do negócio. Melhora a modularidade.
- P1 e P2: arranque único de processo, usar eventos intermédios e event-based gateway.
- P2: é uma colaboração e não um processo: *“uma colaboração entre todas as unidades e subunidades organizacionais da SuperShop envolvidas, representando cada processo privado na respetiva “pool”.*
- P2: Não representar entidades externas: *“A aplicação SCM e as entidades exteriores à SuperShop não devem ser representadas explicitamente”*
- P1 e P2: controlar o sequence flow e a geração de tokens para evitar fugas de tokens.

Q&A



TÉCNICO LISBOA