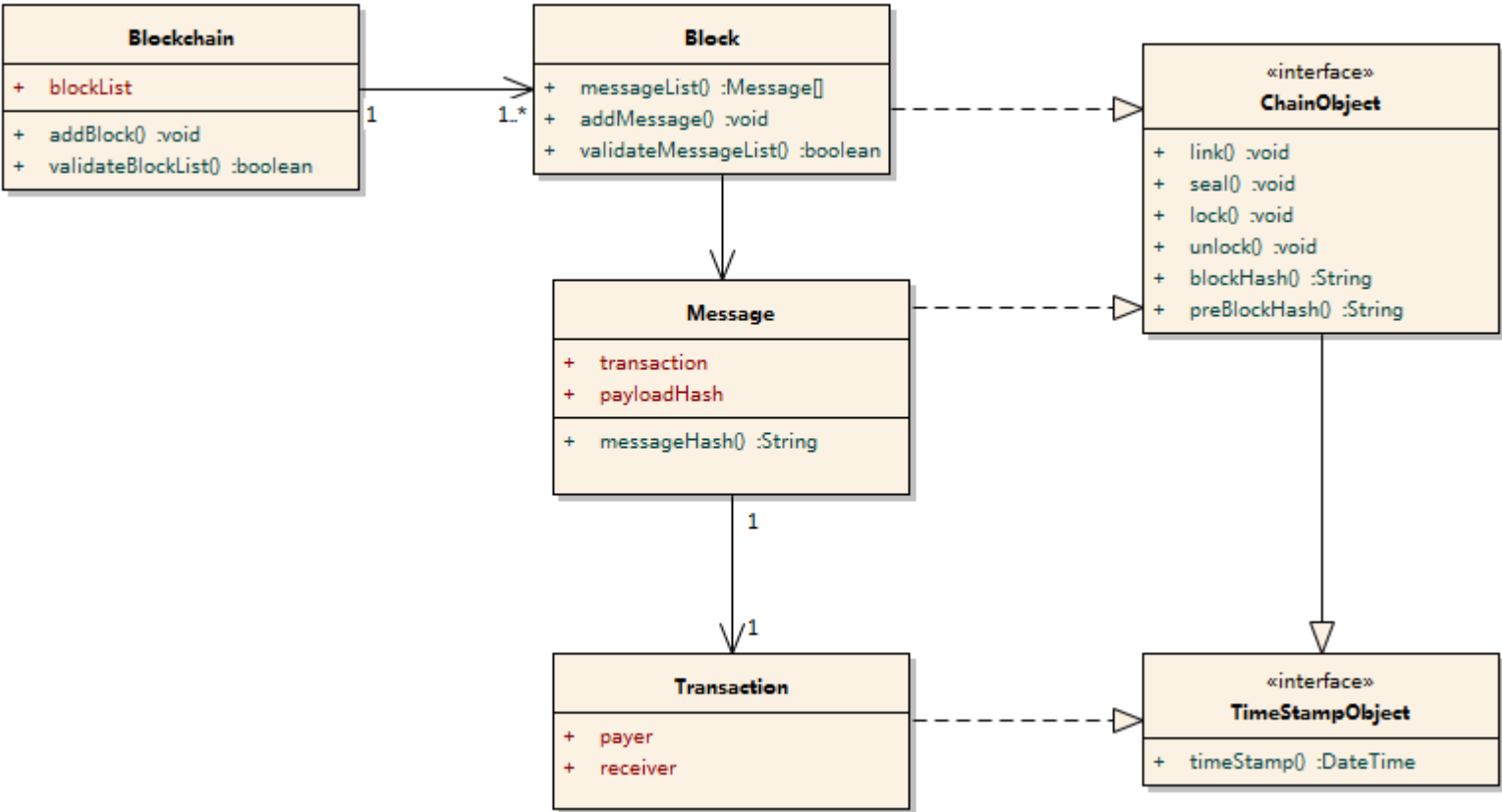


Static View(overview)



Specific Subject TX

// SideChain

1. Wirte messages

Current Block

2. Async lock

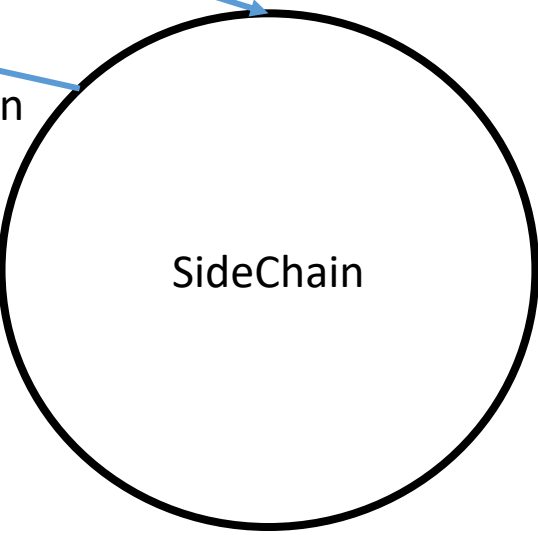
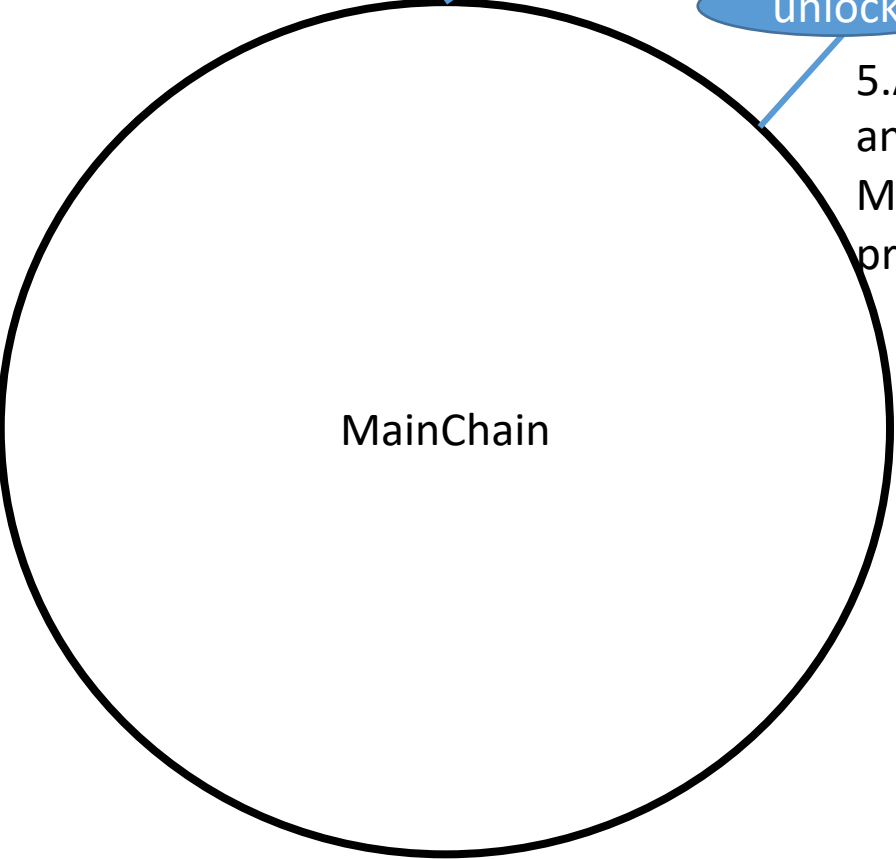
lock

3. SideChain process

unlock

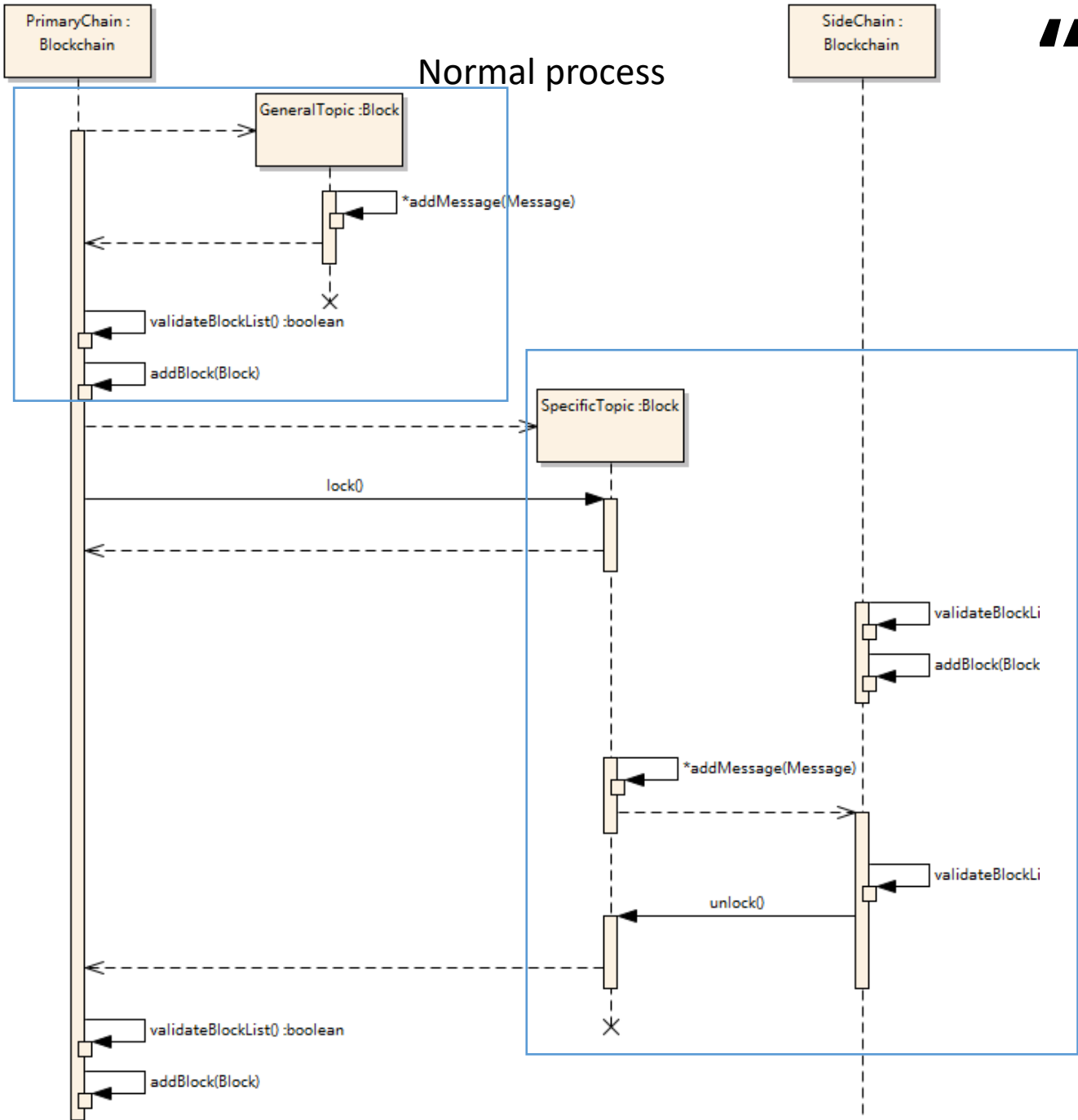
4. Return from SideChain

5. Async unlock and continue Mainchain process

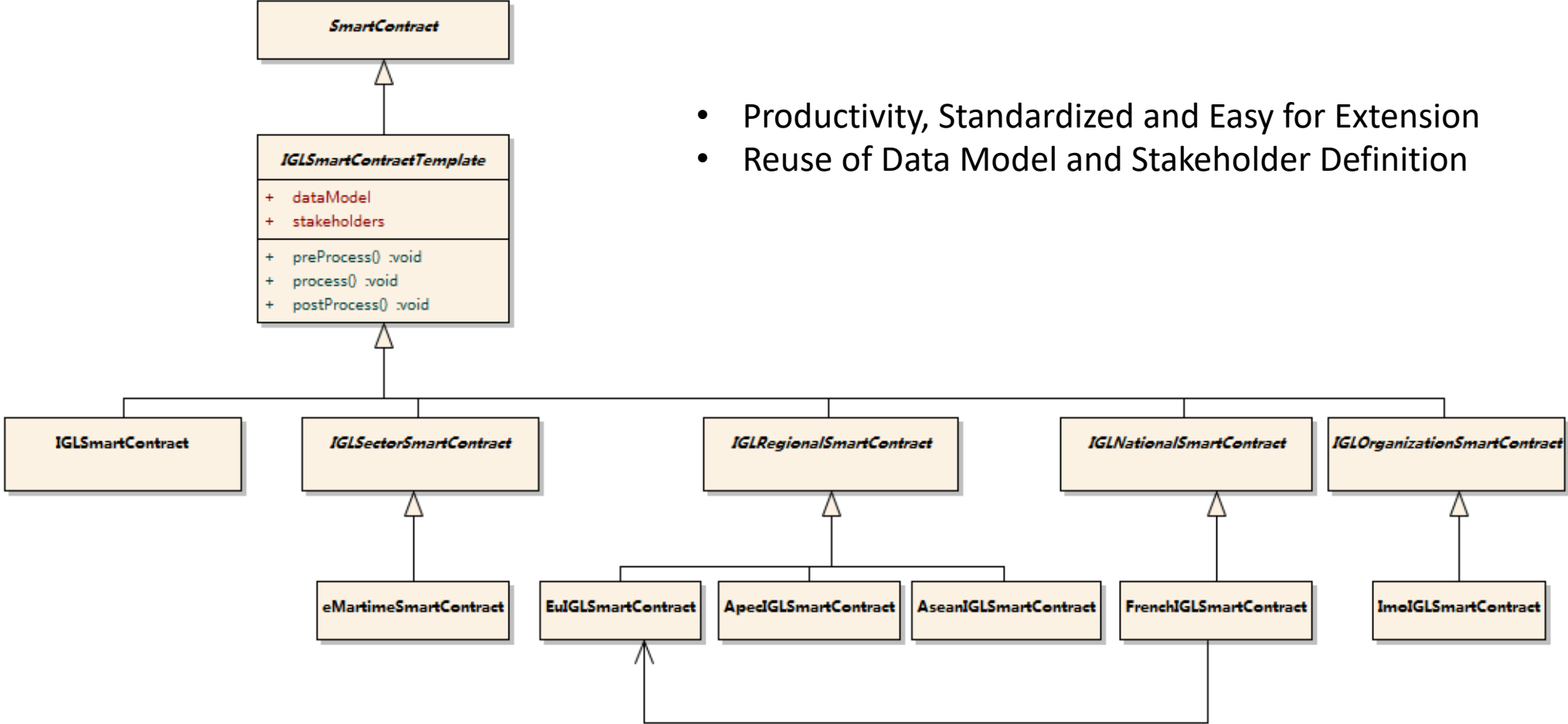


- for Performance Improvement
- Subject focused SideChain between semi-centric stakeholders, geographic application, business cases, or etc.

// SideChain Dynamic View



Smart Contract Template



- Productivity, Standardized and Easy for Extension
- Reuse of Data Model and Stakeholder Definition