

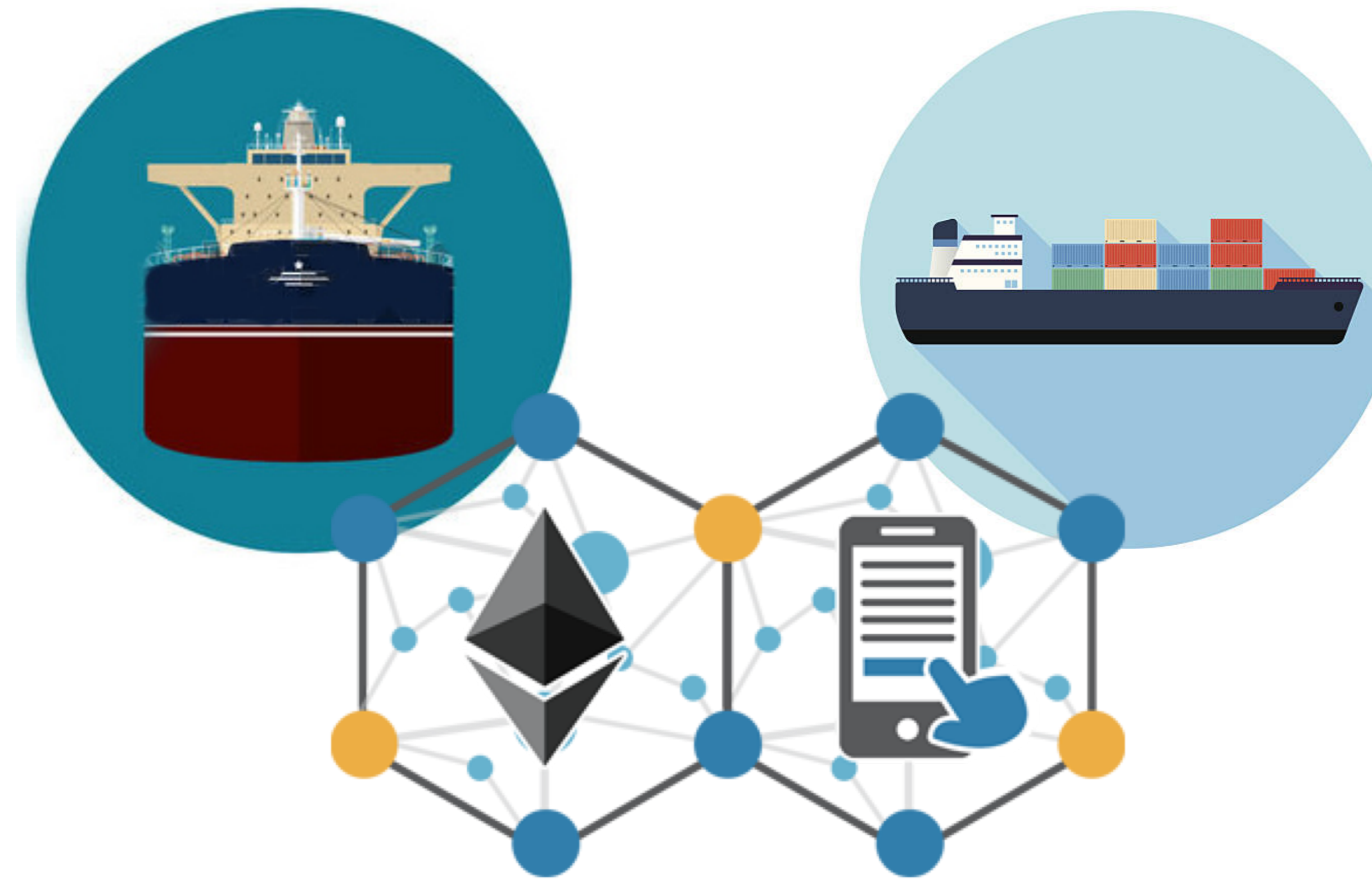
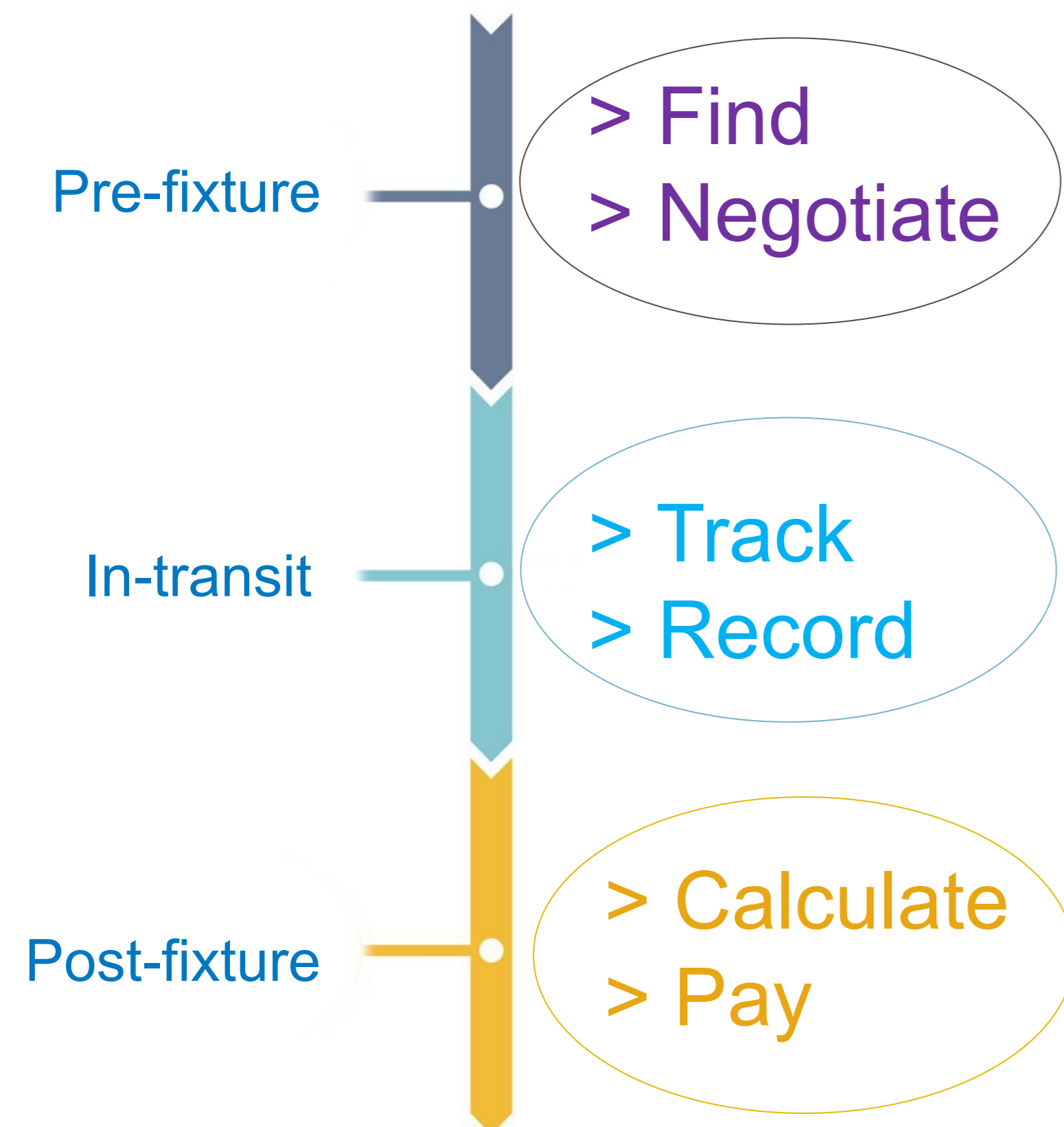
MAKING SHIPPING CONTRACTS SMARTER

Motivation / Background

Executing a shipping contract is a complex, slow, expensive and inefficient process today.

This project explores possible solutions to make it better with the help of emerging technologies.

The Problem



The Challenges

- Complex Market
- Trust issues
- Communication
- Visibility
- Data Collection
- Calculations
- Fund Transfer

Methodology

- Value Stream Mapping
- Prototyping on Ethereum Blockchain / Hyperledger
- Qualitative and Quantitative data collection

Initial Results

Blockchain based self-executing smart contracts, assisted with IOT and AI has potential to make contracting more efficient, faster and be executable without trust.



Expected Contribution

An answer to

- How the contracts will become **smarter**
- What technologies have **hope**, what part of it is **hype**.
- **When** to expect what.

