Dokumen HAKI
untuk Arsitektur Perangkat Lunak Untuk Blockchain Supply Chain atau Rantai Pasokan Komoditas Perikanan
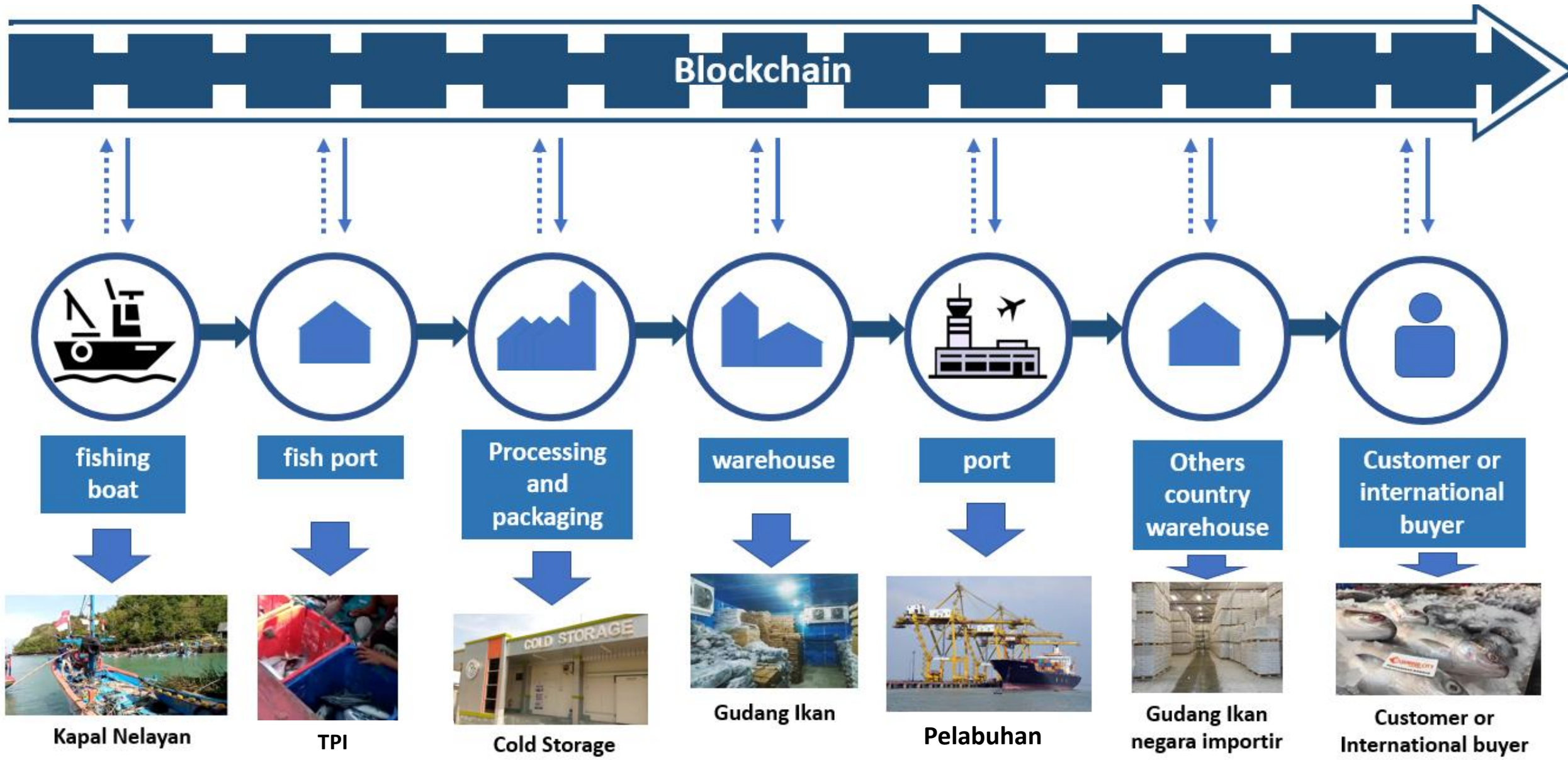
Problems

- Quality control of industrial products that require high trust from the customer through direct verification ...
- Involvement is open to anyone to verify whether an industrial product meets the industry standards for the product it produces
- Safety in terms of counterfeiting of products, inappropriate or dangerous contents, against sensitive products in the wider community ...
- The centralized supply chain control and supervision system makes it vulnerable to cyber actions that can undermine global product distribution chain trusts

Solution: Create blockchain consorsium and wallet application for replacing single control tower centralized to decentralized, distributed and peer to peer verification line

Blockchain

| fishing boat | fish port | Processing and packaging | warehouse | port | Others country warehouse | Customer or international buyer |

Kapal Nelayan — TPI — Cold Storage — Gudang Ikan — Pelabuhan — Gudang Ikan negara importir — Customer or International buyer
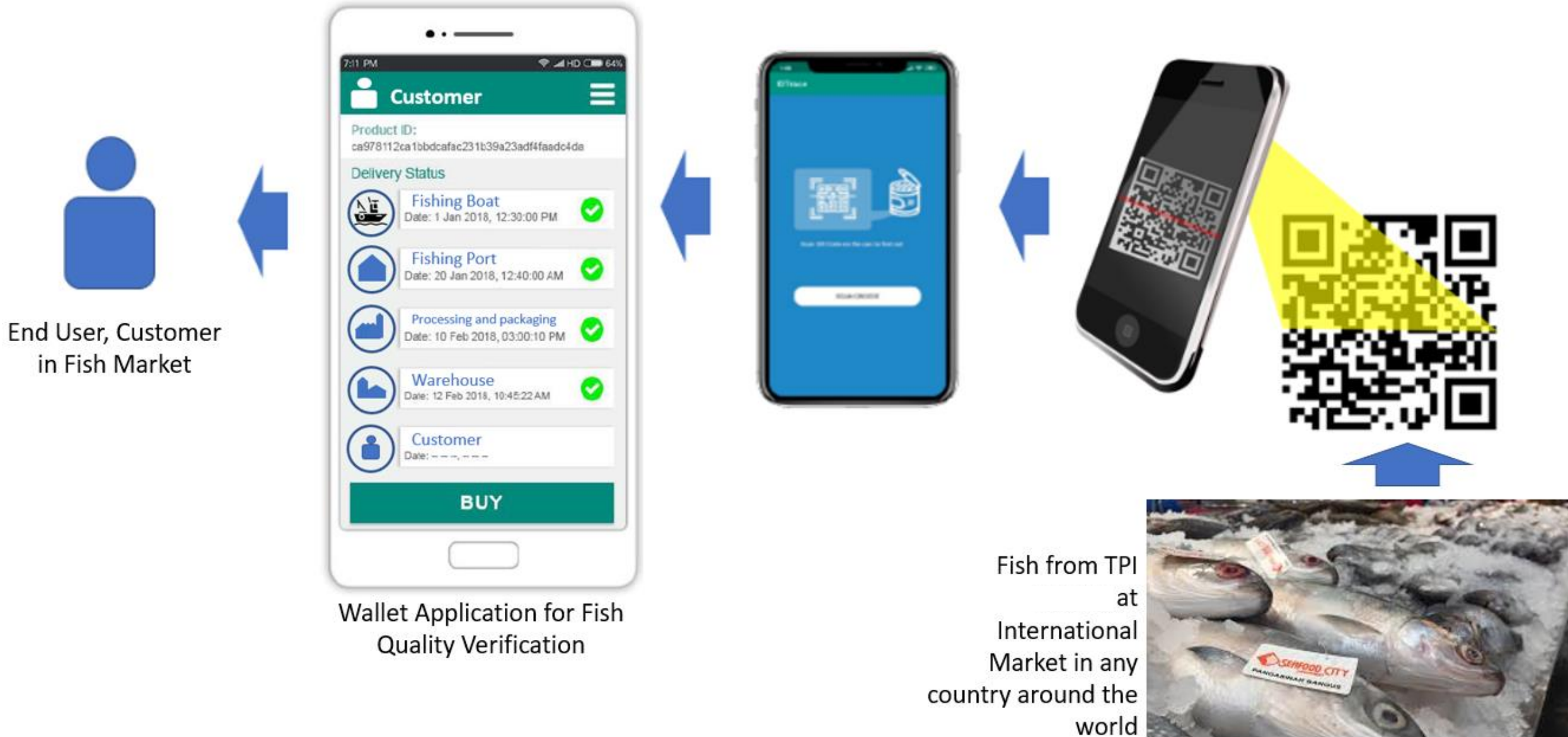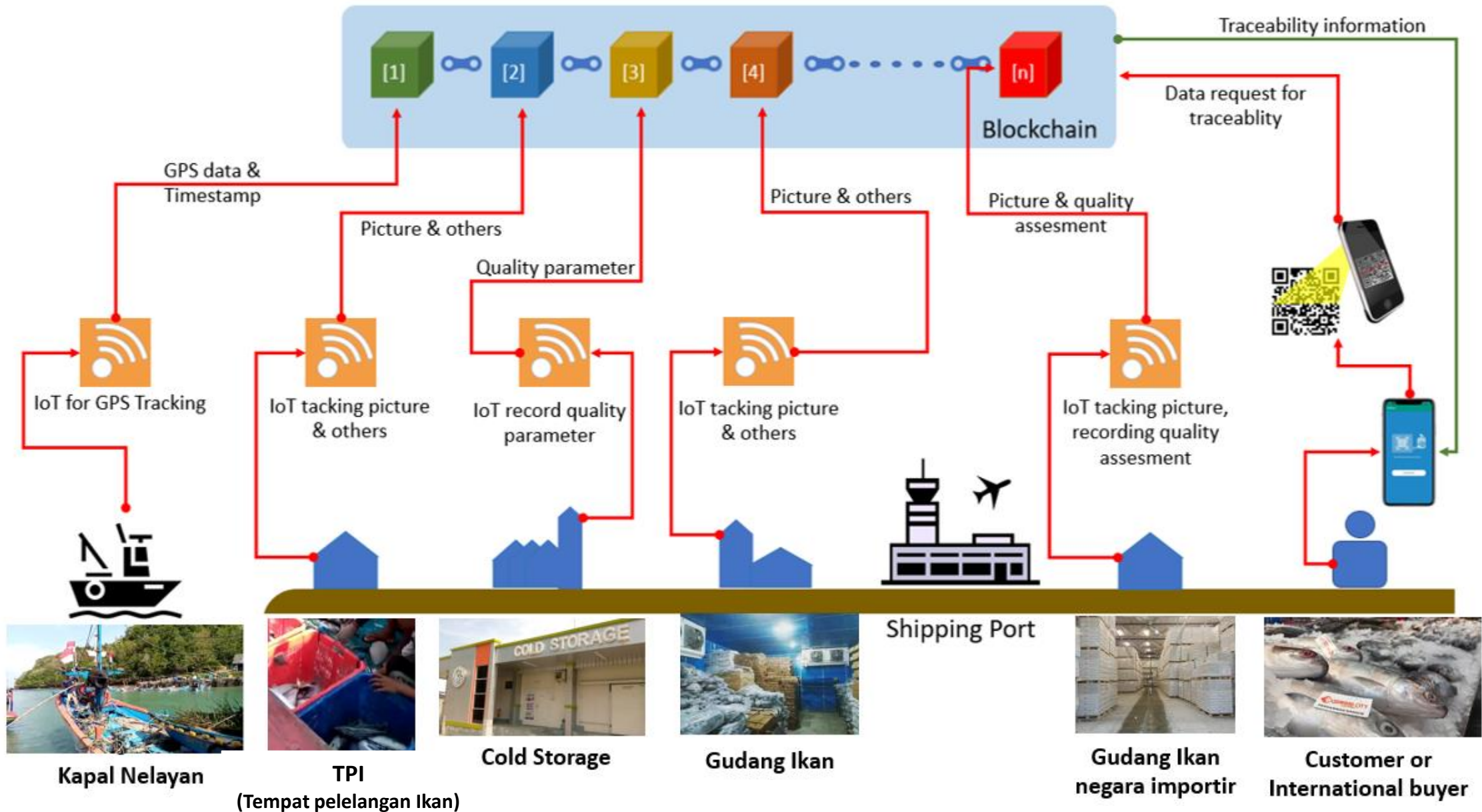
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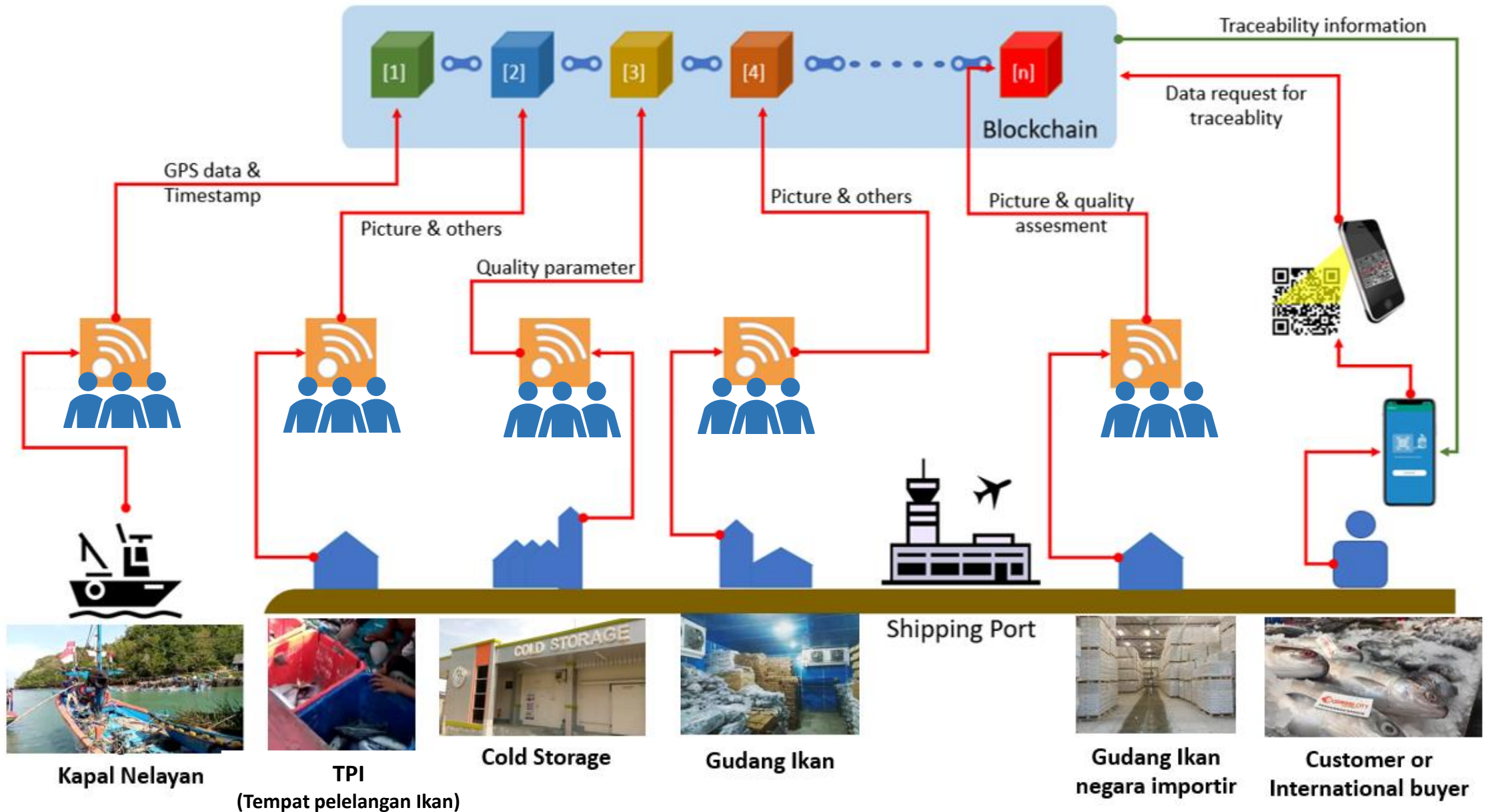

End User, Customer in Fish Market

Wallet Application for Fish Quality Verification

Fish from TPI at International Market in any country around the world
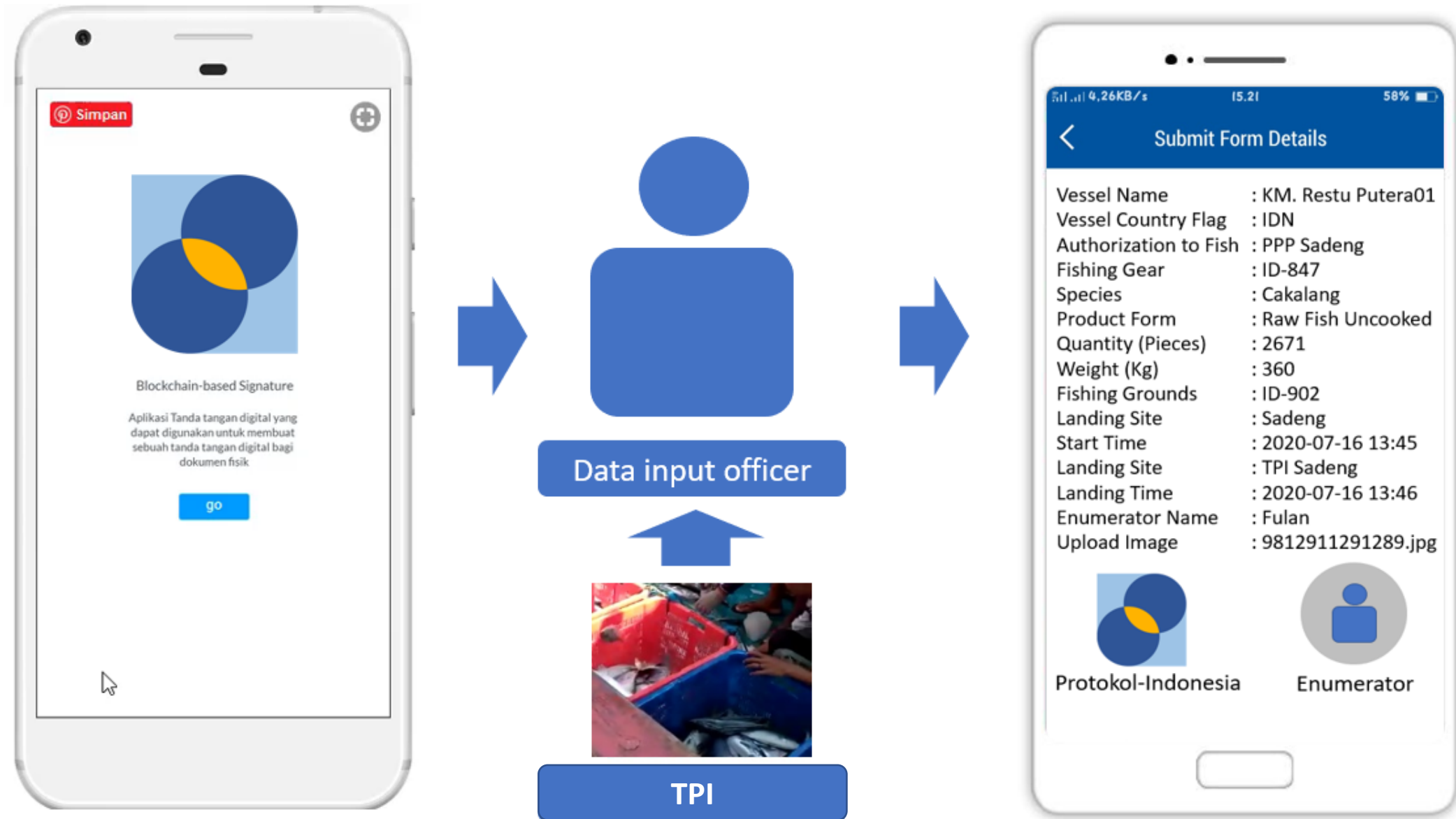
Data acquisition uses IoT

Data acquisition uses Person

Data acquisition uses Person and Digital Signature

Verification for Data acquisition

Verification for data acquisition

- Every inputer
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Selesai