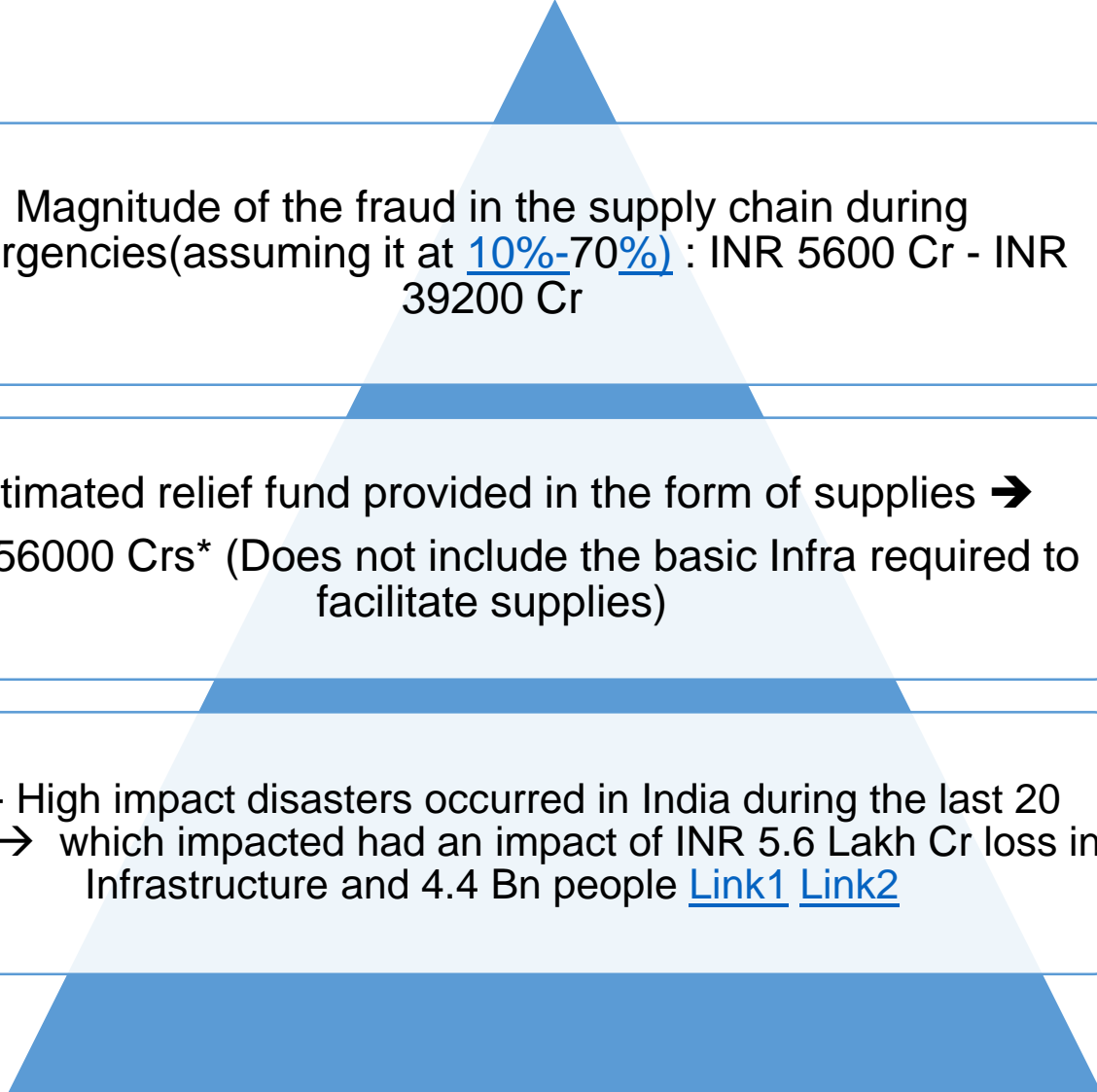


Group 4 – DisSapter

During flood or any disaster, Keeping track of all the inventory and ensuring that relief material is provided at ease with accountability is a big challenge. Can you develop a solution which can ensure proper and accountable disbursement happens during any disaster.

Business Case



Magnitude of the fraud in the supply chain during emergencies (assuming it at [10%-70%](#)) : INR 5600 Cr - INR 39200 Cr

Estimated relief fund provided in the form of supplies → INR 56000 Crs* (Does not include the basic Infra required to facilitate supplies)

30 + High impact disasters occurred in India during the last 20 years → which impacted had an impact of INR 5.6 Lakh Cr loss in Infrastructure and 4.4 Bn people [Link1](#) [Link2](#)

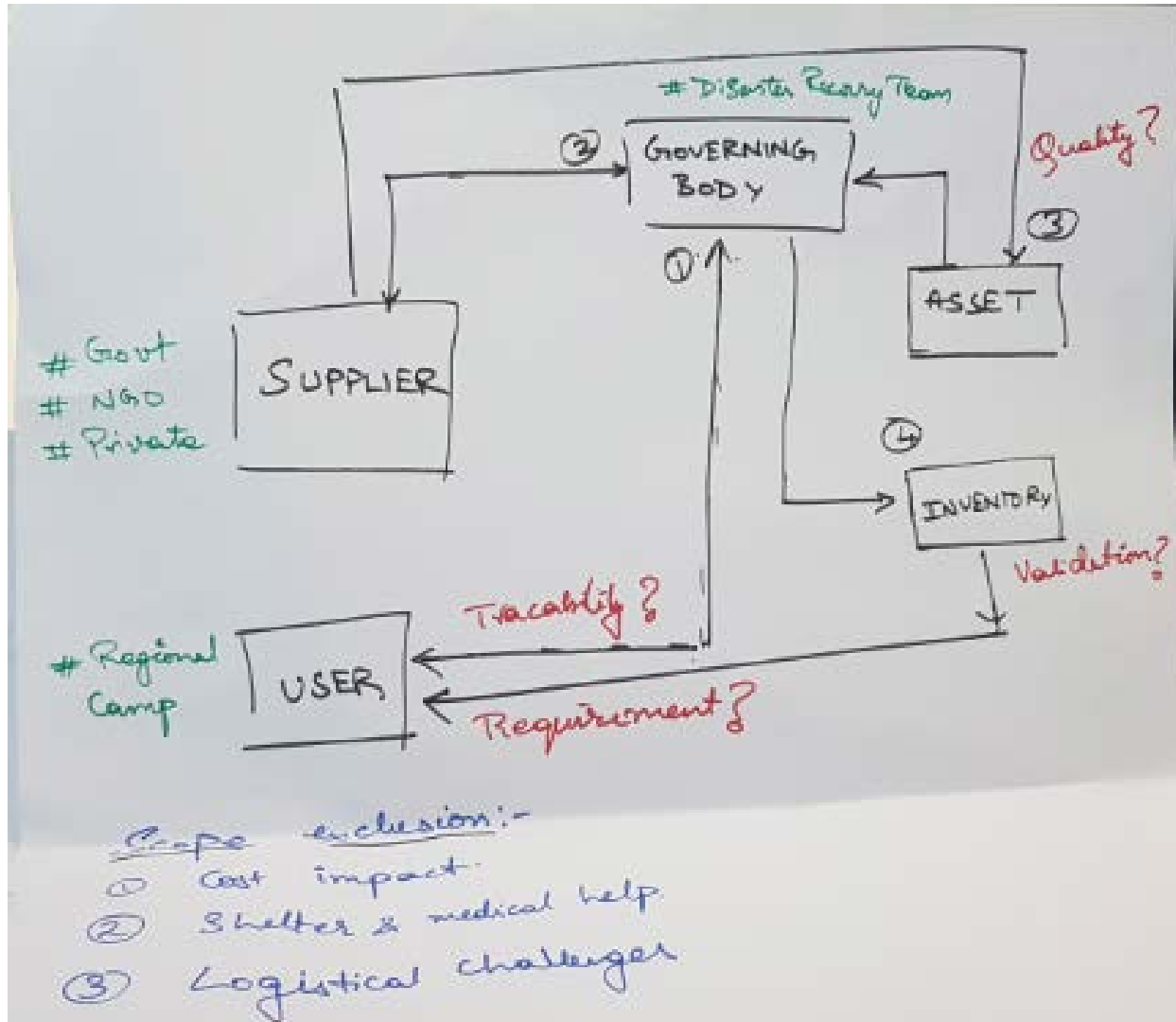
Infrastructure 20%

- Assuming that no impact on it

Supplies 80%

- Our area of focus

As - Is state



Issues:

Quality ?

Validation ?

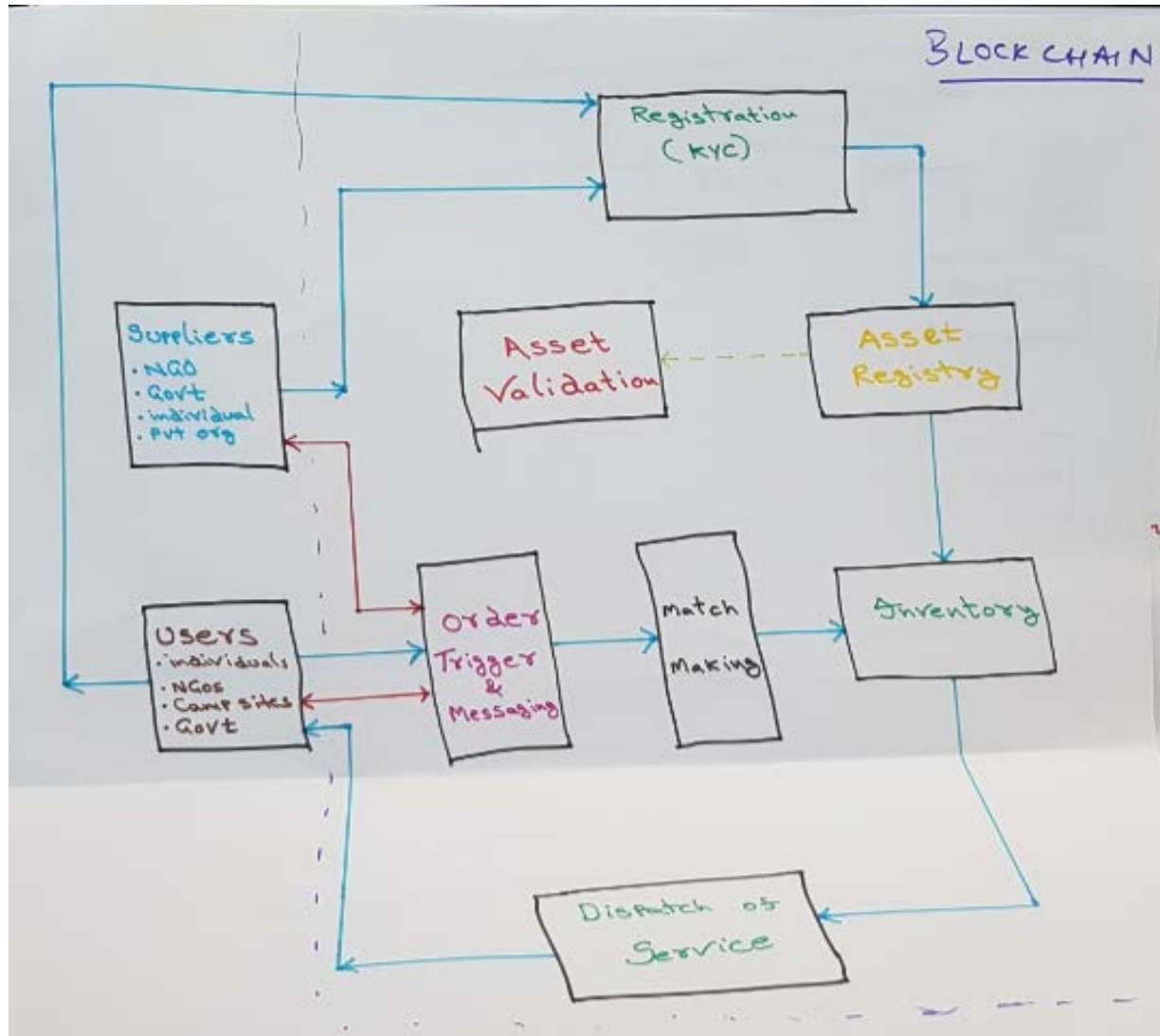
Traceability ?

Requirement ?

Actors:

- Supplier
- Governing body
- User

How can Blockchain help?



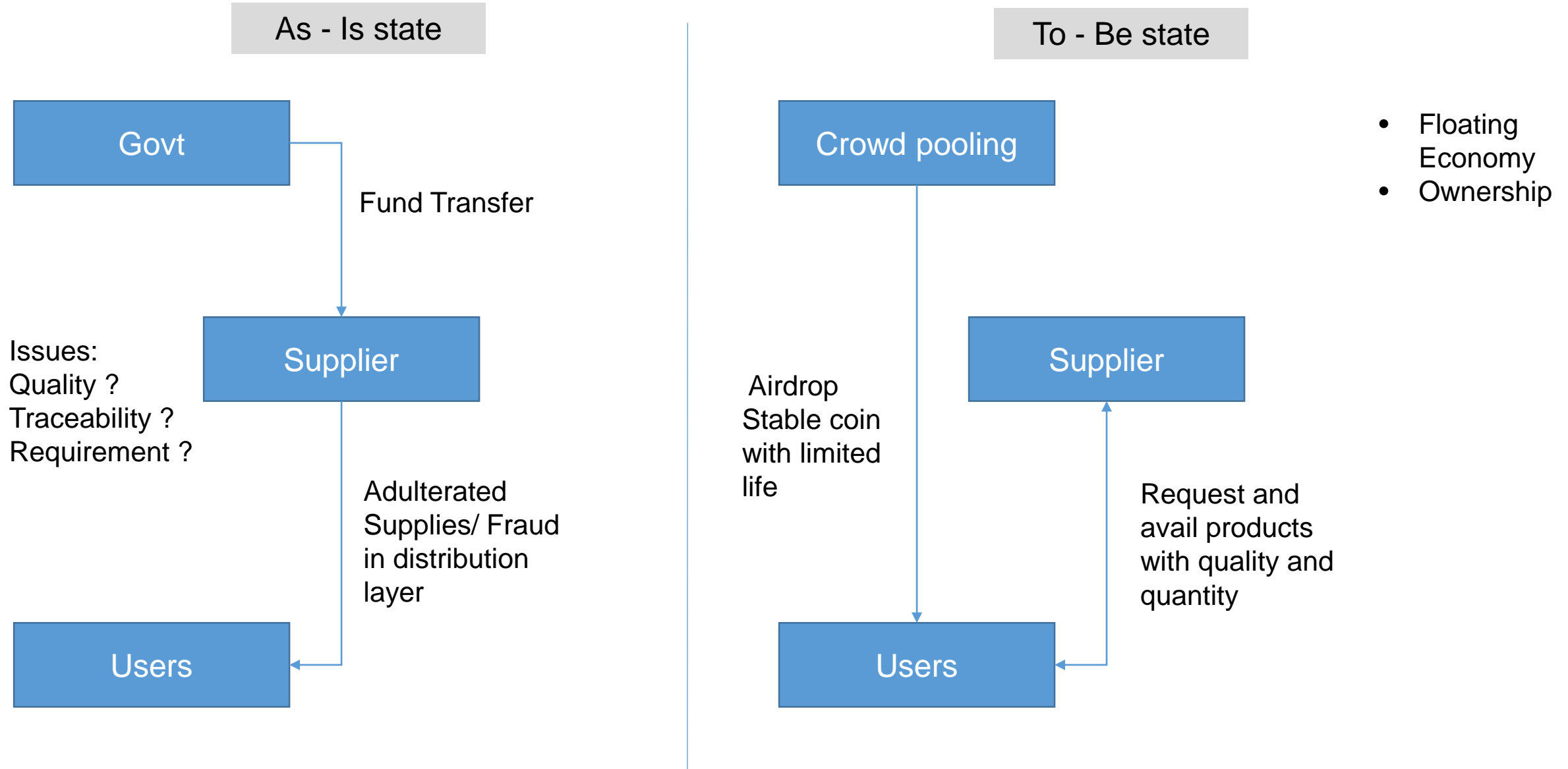
Solution addresses:

- ✓ Traceability
- ✓ Requirement
- ✓ Quality (later stage)
- ✓ Validation (later stage)

Actors:

- Supplier
- User

Phase 2 – Attacking the accountability issue



Thank you