



SMDG Blockchain Subgroup

How to transfer trusted value across the supply chain

Part 1: Introduction on Blockchain and the industry challenges

11:00: Welcome, introduction and goal of today

11:30: Introduction Blockchain and 4 layer UN/CEFACT model

12:00: *Workshop*: Current challenges subgroups on all 4 layers + Presentation

13:00: Lunch

Part 2: Which problems are we solving and how does it work

13:45: Deliver Platform, how it works, how they fit in the four layer model and how they differ from other platforms in the market.

14:15: *Workshop*: Which of the current subgroup challenges can we solve with blockchain + Presentation

15:00: Coffee & Thee

Part 3: Roadmap and next steps

15:15: *Plenary workshop*: Pick the best idea/concept, connect the idea's and shape the building blocks for SMDG

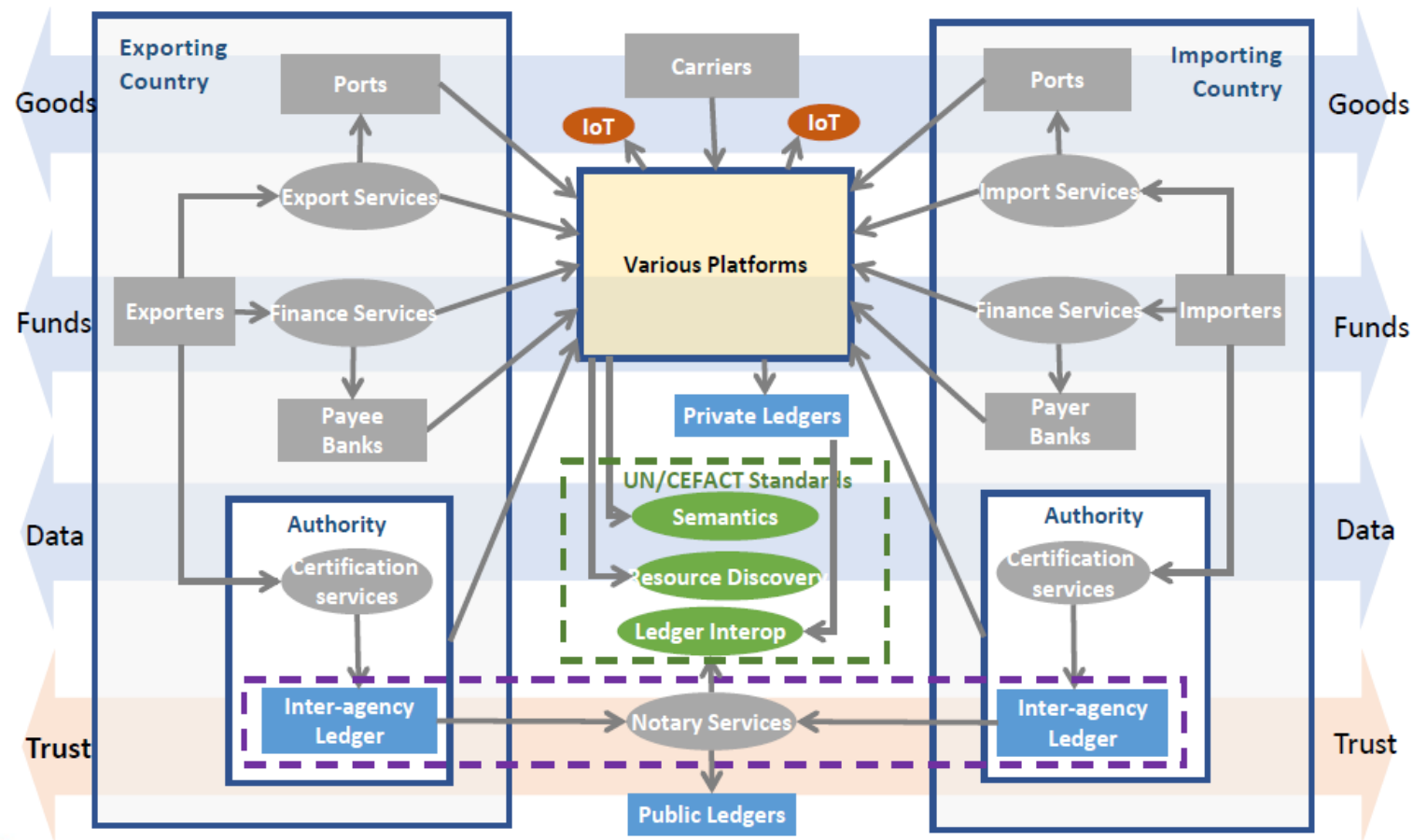
15:45: Actions, next steps and resources

16:00: closing

Blockchain as a layer of trust

Layer of trust example:

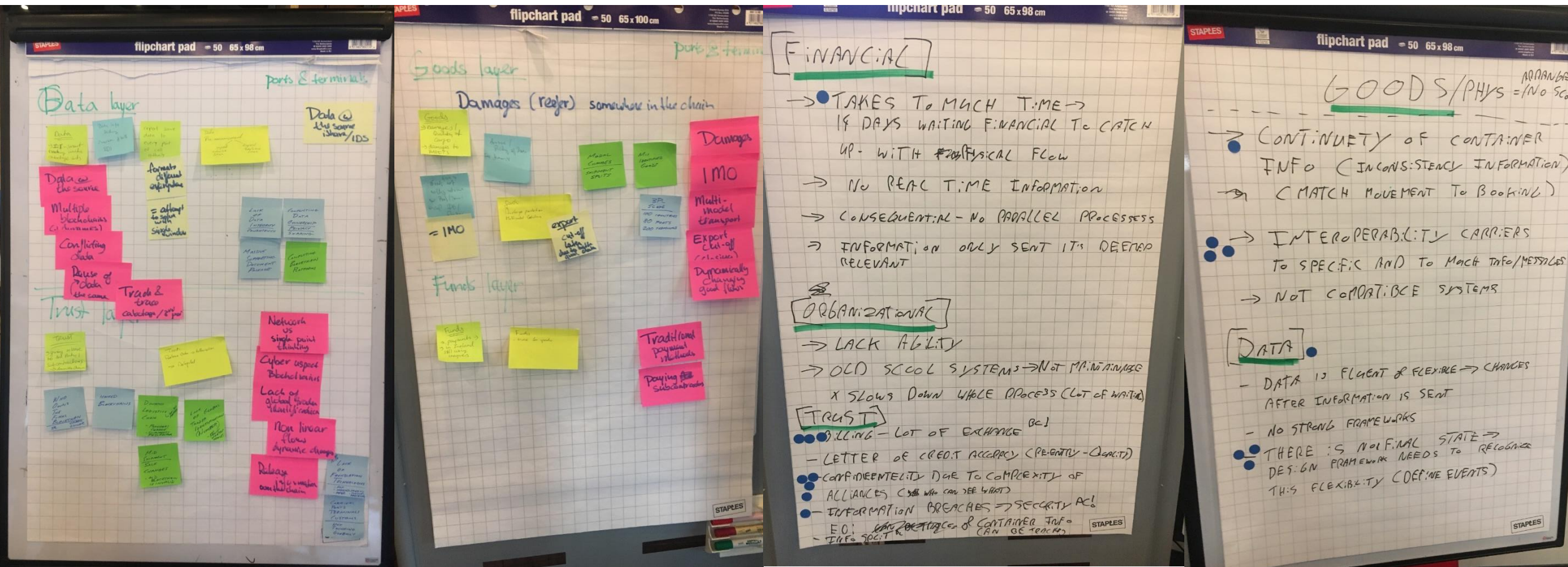
- The provenance and authenticity of goods;
- The stated value of goods for the purposes of insurance, duties, and payment; promises to pay;
- The protection of goods during shipping (i.e. integrity of packaging, vehicle and container conditions, etc.);
- The integrity of information that is used by regulatory authorities for the risk assessments which determine inspections and clearances;
- The traders and service providers involved in a trade transaction.





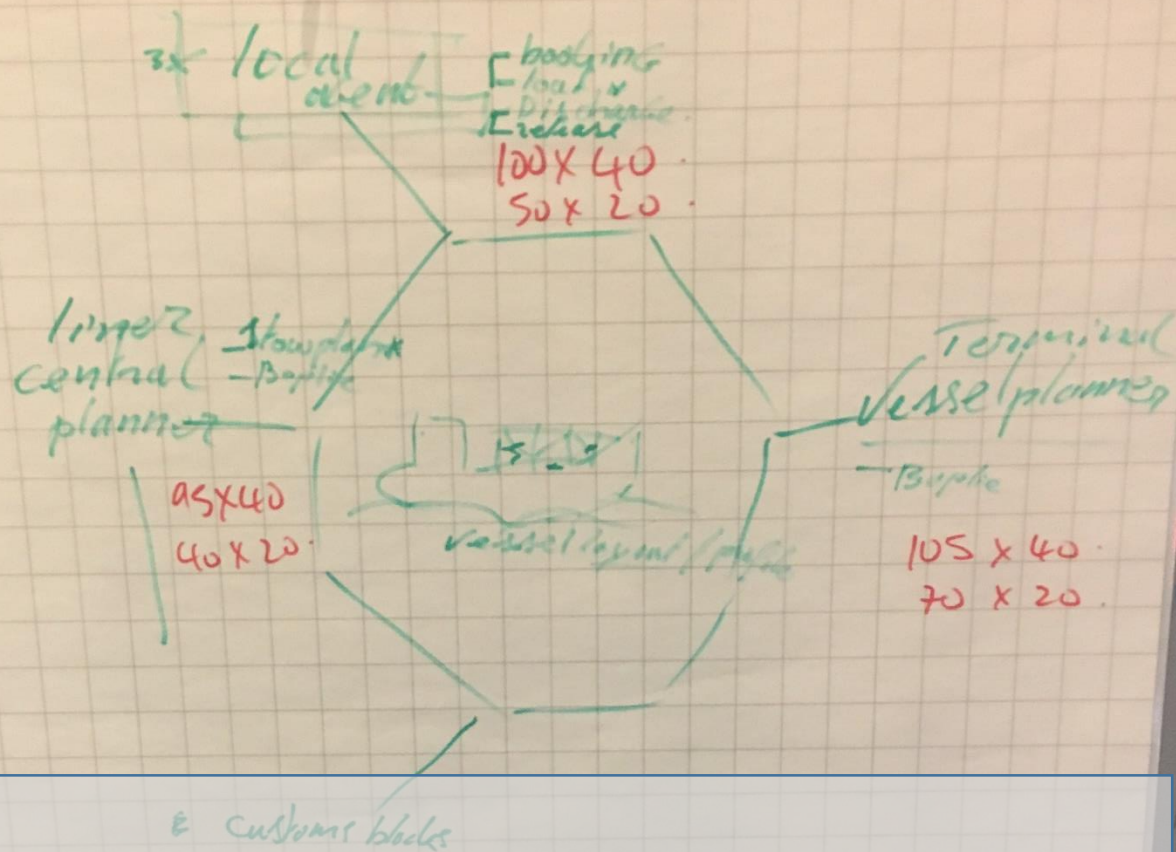
In-Depth Discussion

Current challenges on all layers





DELIVER PLATFORM



Ideation

IDEA'S

- * ALWAYS GEO LOCATION → ASSESS REALISTIC ETA
- * DATA ID : INCORPORATE DATA (PORT READ AND CONFIRM/RECEIVED/UNIFORM)
- * REAL TIME EVENTS - LISTENING TO THE BLOCKCHAIN → SHORT LINE COMMUNICATION
- * TOKENIZATION OF ASSETS ~~PROVIDE ASSETS~~
- * PUSH INFORMATION INSTEAD OF PULLING
- * TRANSACTION SPEED
- * GOVERNANCE BLOCKCHAIN
- * EVENT MESSAGES → LINKED TO AGREEMENTS
- * CLARIFY DEFINING DATA POINTS OF BUSINESS CONNECTIVITY (EVENTS)
- * ENTRY POINT BLOCKCHAIN. CERTIFICATION? TRUSTED ORACLE
- * TRANSACTION SPEED - TECH CAPABLE
- * GOVERNANCE & PRIVACY