



UN/CEFACT Inter-customs Ledger Project

Interim Meeting Invitation, Singapore 17-19 September 2019

7 August 2019

Dear ICL team member,

The ICL project has made some significant progress over the last few months via teleconference and the supporting github site at <https://edi3.org/icl/>. However, in order to accelerate specification development with good consensus from team members, a face-to-face technical workshop is proposed during the week commencing Monday 16 September. The Singapore Infocomm Media Development Authority (IMDA) has kindly offered to host the meeting at their offices in Singapore.

Please note that all workshop participants are expected to cover their own travel and accommodation expenses.

Agenda

| Tuesday 17th September | |
|------------------------------|---|
| Morning 9:00am - 12:00pm | Introductions and walkthrough of all requirements and specification work completed to date. Also each participant may give a short presentation on their country specific initiatives. This is about getting us on the same page. |
| Afternoon 1:00pm - 5:00pm | ICL architecture co-design. Including layered model ICL channels / ICL nodes / ICL applications and security model (what's on chain / off chain and access control rules). How business semantics are layered upon the ICL. This is about getting the framework right. |
| Wednesday 18th September | |
| Morning 9:00am - 12:00pm | Certificate data model. Co-design of both CoO and CoNM and feasibility of multiple dictionary mappings (UN CCL, WCO DM, etc). Also a short discussion on generalised certificate models (eg how would we add phytosanitary or CITES certificates by building on this model). This is about making sure we know how to implement any certificate type as a business process on top of ICL. |
| Afternoon 1:00pm - 5:00pm | Business Scenario modelling. End-to-end walkthrough for a consignment such as a wine export from AU to CN via SG including how each country and it's applications / stakeholders interacts with the ICL. Each country participant may also give a short demonstration of their systems. Australia and Singapore will present the prototype "trustbridge" open source implementation of the ICL and the prototype open source implementation of TradeTrust respectively. This is about proving the architecture with a real scenario and real implementations. |
| Thursday 19th September | |
| Morning 9:00am - 12:00pm | API Specifications. review / co-design of channel API, Message API, Subscription API and Certificates application API. This is about reaching consensus on the actual detailed technical specifications. |
| Afternoon 1:00pm - 5:00pm | Wrap up and London forum / engagement planning. What have we achieved and what will we do in London. How will we engage with broader groups both at the London forum and with WTO / WCO / WEF / OECD / etc, all of which have some kind of blockchain anchored trade facilitation program. This is about how market our work. |



Logistics Information

- Date** : 17-Sep-2019 (Tues) to 19-Sep-2019 (Thu)
Time : 9am to 5pm
Venue : 10 Pasir Panjang Road
Mapletree Business City
Singapore 117438
Note : Bring along a photo ID (e.g. Passport) for visitor registration at security guard counter / self-service visitor registration kiosk

Visa: If you need a visa to travel to Singapore – Shujing (liew_shujing@imda.gov.sg) is the contact at IMDA to help you

Recommended Nearby Accommodation :

| Hotel Name | Address | From IMDA Office (by car) |
|-------------------------------|--|----------------------------------|
| Park Hotel Alexandra | 323 Alexandra Road Singapore 159972 | 5 min; 2km |
| M Hotel | 81 Anson Road Singapore 079908 | 11 min; 5.9 km |
| Sofitel Singapore City Centre | 9 Wallich Street Singapore 078885 | 13 min; 6,5 km |
| Oasia Hotel Downtown | 100 Peck Seah Street Singapore 079333 | 11 min; 5.9km |
| Six Senses Duxton | 83 Duxton Road Singapore 089540 | 12 min; 6.4km |
| Amara Singapore | 165 Tanjong Pagar Road Singapore 088539 | 12 min; 5.9km |

Please respond by email to steve.capell@gmail.com with cc to liew_shujing@imda.gov.sg to confirm your attendance.

Kind Regards

Steven Capell
UN/CEFACT ICL Project Lead.