

Dear friends and colleagues!

I hope you are all safe and healthy!

We're still in the middle of the Covid-19 crisis and even though life from some aspects seems to be slowly returning to normal, there's still a big uncertainty in other areas. We had plans to meet for an Odette International TC (TG) meeting in London on September 17-18 but due to uncertainty on safety and quarantine regulations, also this meeting had to be digitalized. However,

good meeting with interesting topics and many steps forward for current and coming projects. Brief report to be found below. In Odette Sweden, we also continue to work mainly from home and most meetings and activities are digital until we know it's safe to meet. I believe we are getting better and more efficient in digital meetings and generally, we are not losing pace in projects. Activities that requires F2F are postponed until we know better!

On September 21st, we kicked off the Blockchain project, since we have an objective to review other new technologies than Blockchain, we renamed the project to E A S T – Evolving the Automotive Supply chain with new Technologies. The participants in the project are many and we will focus on two areas; **EV battery lifelong traceability** (also with references to other materials) and more generally, a gap analysis of weak areas in **logistics, transport and customs**. It is still possible to join the project, but then please contact me immediately. Jörgen Ljunggren from Altiro Consulting will lead the practical work in the project.

BREAKING! Volvo Cars has now have taken a decision for migrating from MMOG/LE and V4.1 (Excel) to the MMOG.np and V5 (more information on the supplier website). We will coordinate trainings (possibly digital or hybrid) for both OEM and suppliers during Q4 and we are also planning for a regular and a more advanced training. Partner in MMOG trainings is Meridion. **Updates will be posted separately to everyone in the distribution list of Odette Sweden and on Odette.se!**

All current F2F activities in Odette International are also either postponed or transformed to digital meetings indefinitely, until we are sure it's safe to travel and meet. All projects and other activities are however proceeding, but via digital means.

Please also note that the Odette Conference has been moved until **May 27-28, 2021** and I will inform you all when registration is re-opened. Hope to see you in Prague then!

Stay safe, take good care of yourself and each other and hope to meet soon!

**Best regards,
Michael Bogren**



Current activities, Odette Sweden:

NAF/OEM

Both groups has been rather inactive due to the corona crisis but in the last Odette Sweden TC meeting, also many people with connection to NAF group participated. A meeting to plan for 2021 will be called for during Q4 2020.

TC

The Swedish TC had a meeting on September 4th in digital form. At the meeting, Fredrik Rosenqvist from Pagero briefly introduced us to the company as new member of Odette Sweden. We once again wish Pagero welcome in the community. At least one more meeting will be scheduled during Q4 2020 to coordinate projects and activities with Odette International.

PLM

The Odette Sweden PLM team has been inactive since the beginning of the crisis due to short time lay-offs and a demand to focus only on core activities. We will attempt to setup a meeting with the PLM team during Q1 2021.



Trainings:

Since Volvo Cars will migrate to the MMOG.np and V5, we will schedule multiple MMOG training sessions from Q4 2020 and forward.

Regarding EDI trainings, I have prepared a basic training to be held digitally and I am currently investigating interest.

Next regular EDI training – which require F2F – will be scheduled according to directives from the authorities.

Odette International TC – Digitally from London 17-18 September 2020

As mentioned above, this meeting had to be digitalized since people felt unsafe on security and possible quarantine rules in the UK. However, the meeting was successful in every way and below please find a short summary on topics and decisions.

VDA presented a change request from Bosch on the proposed GTL as MAT label. The TG members approved the changes and integration of MAT label information to the GTL.

Patrick REILHAC – project leader in the O/I RFID project reported on the progress of the project and that the project will focus on passive RFID technology. Also, a list of use cases has been established, listed and that members prioritized the use cases.

Odile Panciatici from Renault Group presented an ongoing Blockchain project with focus on; eXtended Compliance End to End Distributed with focus on:

- Vehicle identification - focused initially on the regulation characteristics and Blockchain is a good opportunity to do that job
- Geometric characteristics with GALIA (Led by GALIA engineering group)
- Raw material identification
- Software identification

Michael Bogren from Odette Sweden then introduced the Swedish Blockchain project with focus;

- EV Battery Life Cycle Management
- Improvements of the Automotive Supply Chain

The two current Blockchain projects will be coordinated and there will be an exchange of experience. In the kick-off meeting in the Swedish project, we were happy to see participants from both Odette International Central Office and from VDA.

Beysun Sen Duru from Odette International Central Office and as project leader for the project “Exchange of packaging master data” presented the current status and most of the data and data

characteristics are now identified. Beysun requested more suppliers to get involved in the project and Veoneer Sweden joined the project since then.

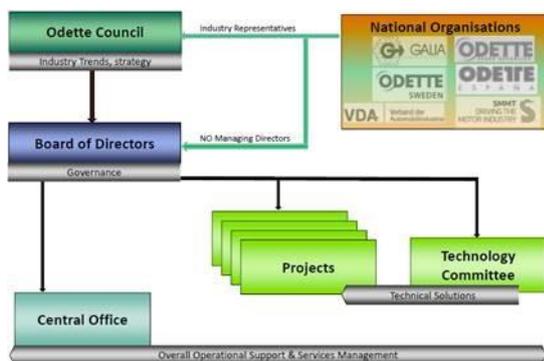
Managing Inbound Transport with Mobile Apps is originally a VDA project, but it has now been inherited into Odette as an Odette recommendation after TG members agreed to do so.

Andrea Sümer from VW introduced an API project with focus on inbound material, transport and reception. This project will be run by VDA since it is already commencing but will be coordinated with Odette International and the other national organizations in a two-way exchange.

The demand from EU authorities on “Proof of Transport” raised a discussion and there seems to be the same slight confusion all over Europe on what is acceptable by the authorities as evidence of delivery. VDA concluded that all German OEM do differently. Galia is arranging workshops to solve it correctly. Odette Sweden collaborates with Swedish OEM’s on the same task and all findings will be exchanged between the national organizations.

The current work with updating the APERAK message as a common European approach to the message is almost ready but needs to be secured also for use in conjunction with the ORDRSP message on initiative by Peter Sjöstrand at Volvo IT. Work will be finalized shortly. The project initiated by AB Volvo and Odette Sweden to generate XML twins of all Global messages is slightly stalled since the parallel work to migrate from JADM (Joint Automotive Data Model) to SCRDM (Supply Chain Reference data Model by UN/CEFACT) did not support the Automotive Industry structure. Project to update SCRDM is approved by UN/CEFACT and will commence shortly.

Next Odette International TC (TG) meeting will also be digital and on December 1-2.



Future Odette International activities:

Odette International:

The Odette International Board will meet next time in London October 20th and digitally.

TC Odette International:

Next meeting will be held December 1-2 over Teams.

Odette International Conference 2021:

As many of you already know, next Odette conference will be in Prague on 27-28 of May 2021. Topics and speakers are being discussed but will surely be as interesting as always.

New/current projects – Odette International:

XML full version – As mentioned before, Odette Sweden has proposed a project to generate XML twins of all Global messages. The idea is not to replace EDIFACT, but to have an alternative for markets and people that prefer XML. It is established that there is technology, so if a change is made to EDIFACT, it’s just a click away to also update the XML. Project is commencing but slightly stalled due to some issue in the UN/CEAFCT SCRDM (Supply Chain Reference Data Model).

MMOG/LE – MMOG.np and V5 will be implemented at Volvo Cars, starting Q1 2021.

Packaging Management Guidelines: As mentioned above, the guidelines and EDIFACT specifications is fully published and some OEM’s in Europe has already started implementing.

Even though the whole scope seems complicated, it's possible to scale the scope down and to implement the concept step by step however, still gaining benefits from each step. The full scope takes eventualities into account, which are not necessarily there.

Finished Vehicle Logistics (Digitalization of):

Work in this project is proceeding and even though a few segments has run a bit late, the group aims to have the guidelines ready during later 2020.

Packaging Management/Next generation packaging

I have recently met with old friends at GS1 (EAN) to have a brief introduction to SRS (Svenska Retursystem) and the Swedish Food & Beverage industry concept for sharing of returnable packaging. I am quite familiar with it since earlier but have now also scheduled a meeting with their CEO, to get a more detailed presentation, to see if we can find new ideas for our industry. I will of course report this back after the meeting.

Apps aid collaboration between automotive and logistics

Every day, companies in the automotive industry must deal with trucks which arrive at their factories to deliver parts or collect finished products. Managing the arrival, on-plant movement, loading/unloading and departure of these trucks, which can sometimes number several hundred a day, is an extremely complex process.

