

**ECTA**



## Electronic EFTCO Cleaning Document or eECD



### eECD Project

## Communication Letter

March 1, 2018

### In this month's eECD project Newsletter

- ✓ The pilot project team completed the process design of the digital ECD process.
- ✓ eECD first project plan and milestones
- ✓ Project communication and Frequently Asked Questions about eECD

## 1. The eECD pilot project team completed the design of the digital eECD process in its process workshop.

Early January 2018, a one day eECD Process Workshop was held to transform the ECD paper document into a digital eECD process and this together with a team of Chemical, Transport, Tank Storage and Cleaning companies coming from 6 different countries. Many different views, opinions, ideas, process variation and exceptions were exchanged to eventually get full alignment on a minimum viable eECD process design that covers all the basic needs to start up a pilot eECD process and project . Given the team succeeded in completing this design, this “TO BE” eECD process flow was also called the happy eECD flow. This Happy Flow, is covering the “end to end” cleaning process starting from a cleaning request of a “dirty tank” up to the loading at the tank at the loading station. The flow consists of 5 key activity steps as outlined in the picture below. Each of these steps have been further worked out in more detail through the month of February and will serve as an input to the ICT development teams.



Here an another view of the process kickoff workshop held in January.

# The eECD Process: key interactions

For the MVP implementation, we consider only the **happy path** flow which contains the following key interactions:

<b>A</b>	<b>Validate Cleaning Request</b>	<b>CleanCo</b> validates the Cleaning Request from the <b>TransCo</b> and specifies the cleaning actions to be performed
<b>B</b>	<b>Perform Cleaning</b>	A <b>CleanCo</b> operator performs the requested (re)cleaning, completes the eECD document with the cleaning comments and signs off
<b>C</b>	<b>Driver eECD Signoff</b>	A <b>TransCo</b> collects the equipment from the <b>CleanCo</b> , who issues the eECD document which is signed off by the driver as well
<b>D</b>	<b>Assign Load</b>	A <b>TransCo</b> selects the equipment to respond to a transport order from a <b>ChemCo</b>
<b>E</b>	<b>Loading / Write off eECD</b>	A <b>TransCo</b> picks up a load from the <b>ChemCo</b> , which results in invalidating the eECD

The 5 major eECD process steps have been identified and are being worked out in detail.

## The eECD project remains on track!

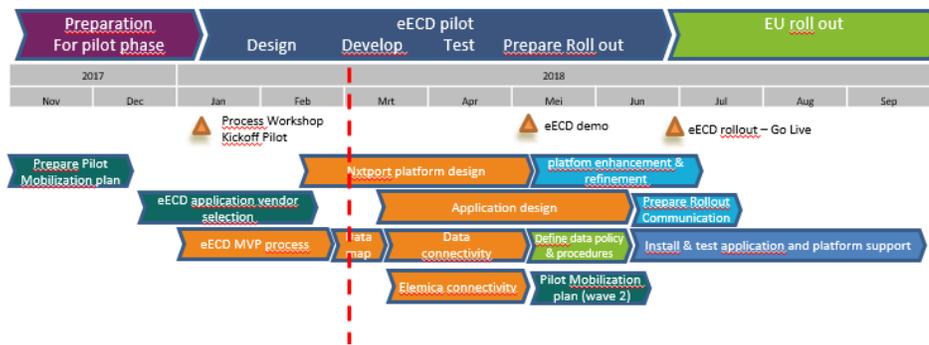
### 2. The key project steps and milestones?

In the previous newsletter we promised to share a more detailed project plan which you can find below. The project plan itself is very visual and self explanatory. This plan with inherent timelines might be subject to changes and as adapted on a monthly basis after an eECD project steering team review.

During February, a core eECD process team have further detailed the 5 steps that will be further explained in early March to the entire eECD pilot team. Furthermore, during January-February, the eECD ICT subteam selected out of 4 IT companies, the company Pionira NV ([www.pionira.be](http://www.pionira.be)) who will help the project team building the eECD application on top of the NxtPort data sharing platform. Pionira NV has a solid experience in digitalization of the paper CMR document, an experience that is very complimentary in what we need within our eECD project. The plan is to start the effective IT development of the eECD application tool end of March 2018. First we

prepare the Nxtport data platform by feeding the Nxtport development team with the eECD MVP or happy process flow.

## eECD pilot deployment plan



### 3. eECD Project Communication

Going forward, project communication will be key and this to guide all the participating companies and involved resources with the transformational change from a paper ECD process to a semi digital and full digital eECD process in the future. Depending on where you are positioned in the logistics chain and which job responsibilities you have within cleaning, logistics, transport of production, you might have different questions. Therefore, it is a serious challenge to talk about all of these questions, the digital change it brings, the operational impact and what the eECD project means for each of you in the job all at the same time. Nevertheless, the eECD project team will take this communication challenge seriously and will issue a frequently asked questions (or FAQ) list that will zoom in on the different eECD project aspects from a financial, business process and systems perspective. This list will be first reviewed in March with the eECD project pilot team and a first version will be published with the next ECTA newsletter.

In case you would have any imminent eECD project questions please feel free to raise them to [peter.devos@ecta.com](mailto:peter.devos@ecta.com).

