eECD PROJECT UPDATE

APLICA MEETING

An important step to **paperless and sustainable logistics** within the Chemical Logistics Community

Recap: eECD Project?

**WHAT**
Digitalization of the EFTCO Cleaning Document supported by a DATA SHARING platform Nxtport

**WHY**
SAFETY
QUALITY & COMPLIANCE
EFFICIENCY
Avoid loss of ECD, Improve data & SDS quality, allow real-time checking, tackle fraud, reduce waiting time,….

**WHO**
ECTA – Transport Partners
essencsia/Cefic – Chemical & Tank Storage Companies
EFTCO – Tank Cleaning stations
Overall eECD Project Scorecard

eECD Project Status score

- eECD Project Communication – Team Collaboration – Management Support - ECLIC vzw
- eECD MVP workflow version 1.6.4
- Master Data - Project scope – Change Requests
- LOI and Contracts Nxtport/Pionira
- Project Budget vs Forecast
- eECD pilot developments & IT sprints
- eECD Connectivity strategy to avoid double input work

- Ok, on target
- watchout
- showstopper

Budget 105% Consumed Versus forecast
Aggressive timelines Support Connectivity
The eECD project, an industry association initiative, backed by its members
eECD Digital Process Concept

**Today**
- Paper ECD
- Offline – PUSH of information
- One ECD Record
- Siloed data exchange
- Manual Paper Process
- Data validation with best knowledge
- Manual data inputs are error prone

**Tomorrow**
- Digital eECD booklet in Cloud
- Online & continuous update - PULL
- Booklet with 3 ECD records
- Streamlined data exchange
- Digital Enabled Process
- Data validation from “data source”
- Validated-accurate data in eECD booklet
MVP = Minimum Viable Product & Process

Workflow & business analysis document available (+/- 40 pages)
- This doc describes the eECD platform & application business design (Company organization, eECD process roles, user profiles, master data etc.... This is not a technical document.

MVP workflow = the best starting point to “on board” new companies & people.
- document can be obtained thru EFTCO

Business Analysis

This document summarizes the result of the initial project definition and analysis phase.

We start this document by defining the entities that play a part in this use case: the organizations that will contract with ECLIC, their mutual relationships and their users. This is followed by a description of the structure of master data required for the correct operation of the platform.

The document also contains information about the key workflow steps.

Open issues/questions are marked in green background.
ECLIC is born....

My Name: ECLIC — European Chemical Logistics Information Council
Born: 16.03.2018
Place: Bluepoint Building Brussels
My ID Card: BE 0692638297
My Founding Parents: ECTA, essenscia, EFTCO
My Nanny & caregivers: eECD project steering team
My status: Clean, Dry & Odourless

Looking forward to discover the first eECD digital Use Case
# eECD Project Journey

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- **Concept & Strategy**
- **Data Platform Architecture**
- **eECD Business Case & Funding approval**
- **eECD pilot demonstration (20 companies)**
- **Launch of the eECD application**
- **Start Roll out at EU level > 600 companies**
eECD Sprint development plan - timeline

- **April**
  - **Sprint 1**: 2/4=>27/4 4 wks
  - **Sprint 2**: 30/4=>18/5 3 wks
  - **eECD MVP Process version 1.6.2**
  - **eECD Nxtport Sandbox API ready Dummy data**
  - **26/4 eECD Technical review "face to face"**
  - **Nallian office Brucargo**
- **May**
  - **Upload real master data**
  - **Fri 18/5 Skype Demo 1 10-12u**
  - **Fri 1/6 Skype Demo 2 10-12u**
  - **Connectivity set up**
- **June**
  - **Fri 15/6 alfa version face to face**
  - **Nallian office Brucargo**
  - **Sprint 3**: 21/5=>1/6 2 wks
  - **Sprint 4**: 4/6=>15/6 2 wks
- **July**
  - **Mon 16/7 Release final beta version**
  - **Mon 18/6 Go life alfa version**
  - **purchased eECD licence**
  - **Today**
Connectivity Strategy

Technical integration options

For companies using the end-user application
- eECD Application

For companies using the integrated approach
- CleanCo operational solution
  - 3rd party CleanCo solution (Lynx, Luxrasoft, ...)
- ChemCo/StorageCo operational solution
- TransCo operational solution

Transport Order

B2B Integration to provide supporting transactional data (transport instructions)

Provided by means of Elemica or other integration

B2B

eECD API

- Organizations and roles
- Licenses
- Master data management
- eECD booklet access
- Creating and updating cleaning actions
- Creating and updating load actions

- Transport instructions
ECLIC website & application

• ECLIC website

http://www.eclic.eu/

• eECD development version

url test link available on request for eECD pilot companies