



# 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,....

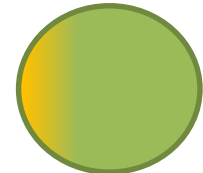
## WHO

ECTA – Transport Partners  
essencia/Cefic – Chemical & Tank Storage Companies  
EFTCO – Tank Cleaning stations



# Overall eECD Project Scorecard

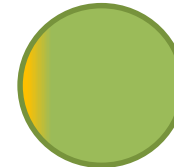
## eECD Project Status score



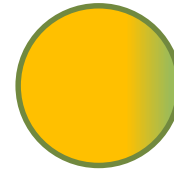
eECD Project Communication – Team  
Collaboration – Management Support- ECLIC vzw



eECD MVP workflow version 1.6.4  
Master Data- Project scope – Change Requests

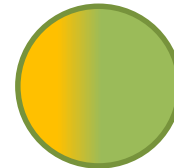


LOI and Contracts Nxtport/Pionira  
Project Budget vs Forecast



Budget 105% Consumed  
Versus forecast

eECD pilot developments & IT sprints  
eECD Connectivity strategy to avoid double input work



Aggressive timelines  
Support Connectivity

 Ok, on target    watchout    showstopper

# The eECD project, an industry association initiative, backed by its members

## Chemical Companies



## Transport & Logistics Companies



## Cleaning Associations



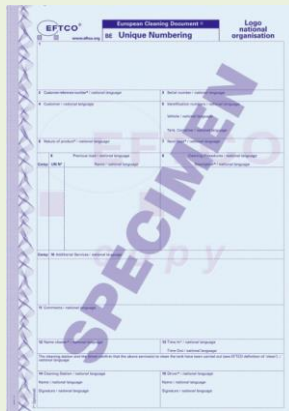
## Cleaning Companies



# eECD Digital Process Concept

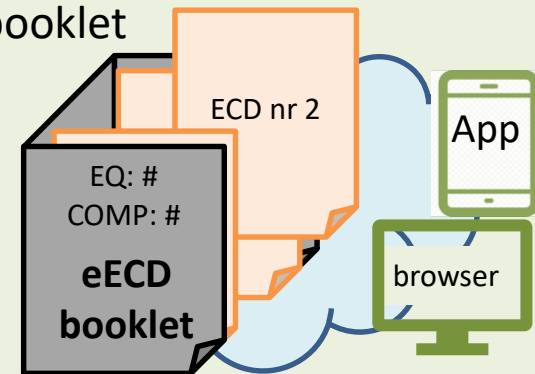
## Today

- 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



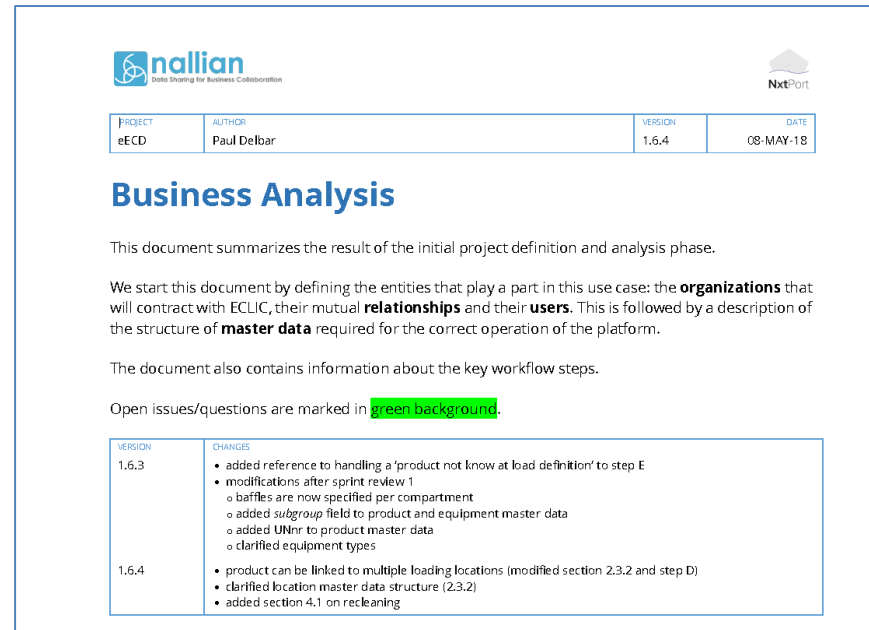
## Tomorrow

- 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



# eECD MVP workflow document 1.6.4

- 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



The screenshot shows the header of the 'Business Analysis' document. It includes the Nallian logo (Data Sharing for Business Collaboration) and the NextPort logo. A metadata table lists the project as 'eECD', the author as 'Paul Delbar', the version as '1.6.4', and the date as '08-MAY-18'. The title 'Business Analysis' is prominently displayed. The text explains that the document summarizes the initial project definition and analysis phase, defining entities like organizations, relationships, and users, and describing the master data structure. It also notes that open issues are marked in green. A change log table at the bottom details updates from version 1.6.3 to 1.6.4.

PROJECT	AUTHOR	VERSION	DATE
eECD	Paul Delbar	1.6.4	08-MAY-18

## 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**.

VERSION	CHANGES
1.6.3	<ul style="list-style-type: none"><li>• added reference to handling a 'product not know at load definition' to step E</li><li>• modifications after sprint review 1<ul style="list-style-type: none"><li>◦ baffles are now specified per compartment</li><li>◦ added <i>subgroup</i> field to product and equipment master data</li><li>◦ added UNnr to product master data</li><li>◦ clarified equipment types</li></ul></li></ul>
1.6.4	<ul style="list-style-type: none"><li>• product can be linked to multiple loading locations (modified section 2.3.2 and step D)</li><li>• clarified location master data structure (2.3.2)</li><li>• added section 4.1 on reclanning</li></ul>

# ECLIC is born....



*eeee cccddd iclic iclac icluc  
...eclac **eclic**...*

Looking forward to  
discover the first eECD  
digital Use Case

**My Name:** *ECLIC – European Chemical Logistics Information Council*

**Born:** *16.03.2018*

**Place:** *Bluepoint Building Brussels*

**My ID Card:** *BE 0692638297*

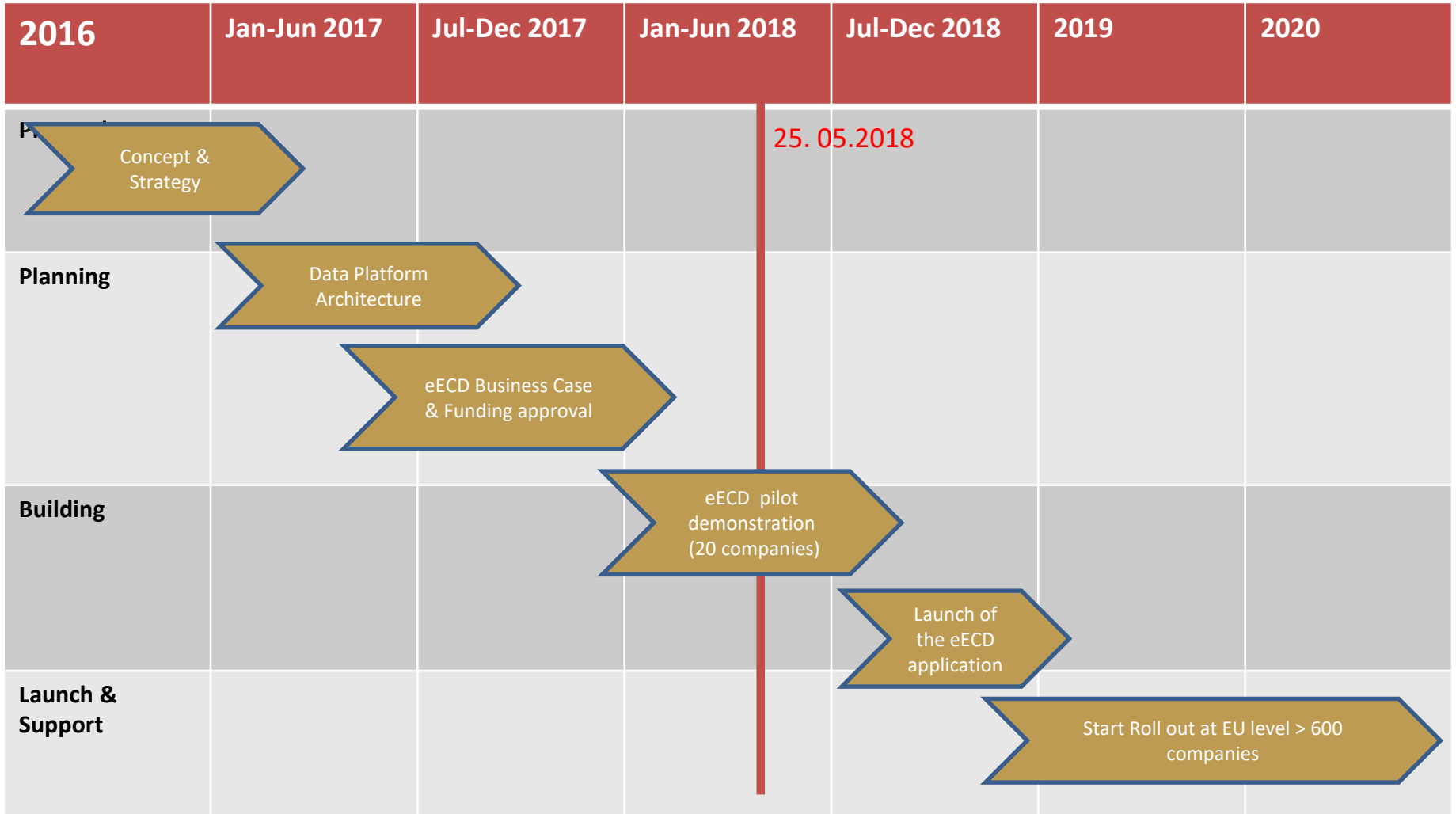
**My Founding Parents:** *ECTA, essenscia, EFTCO*

**My Nanny & caregivers:** *eECD project steering team*

**My status:** *Clean, Dry & Odourless*

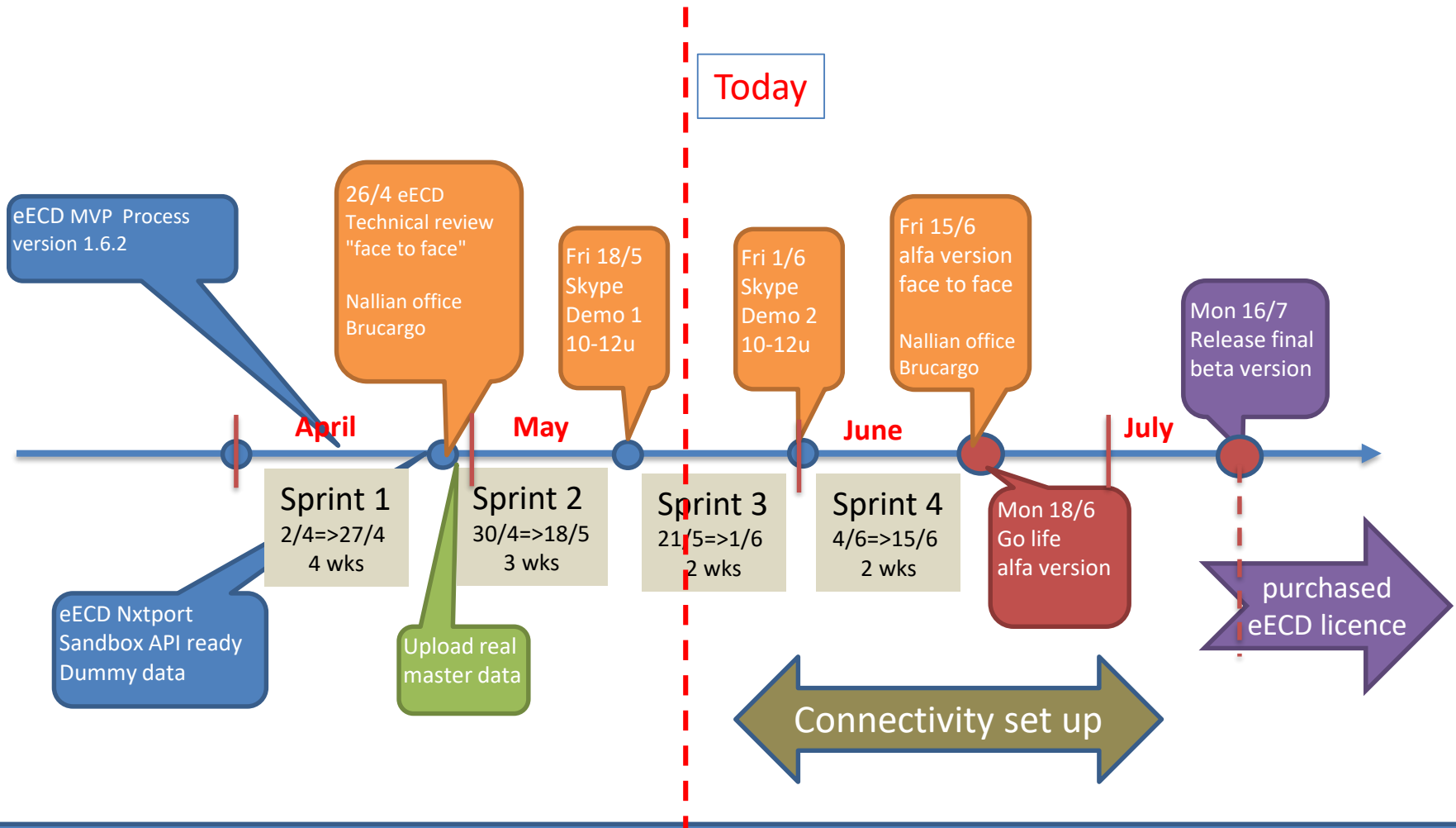


# eECD Project journey



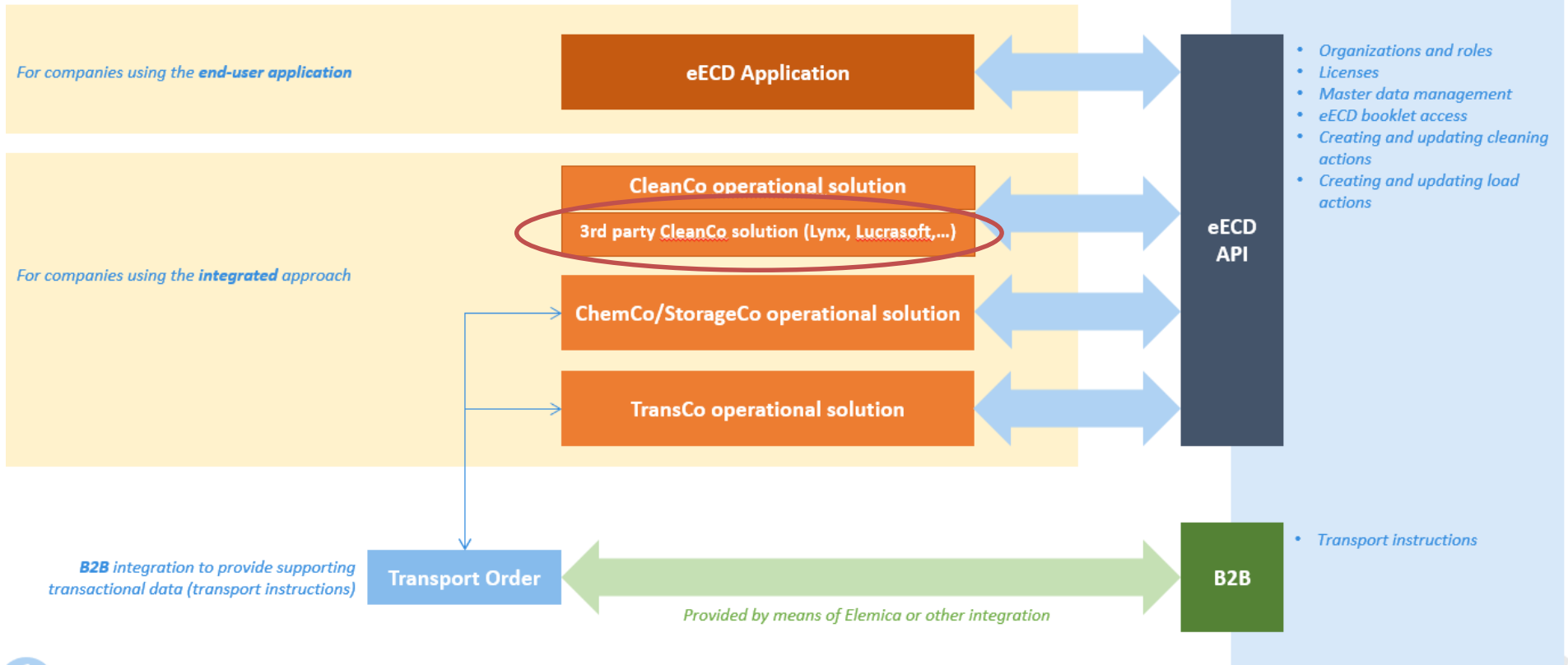


# eECD Sprint development plan - timeline



# Connectivity Strategy

## Technical integration options



# ECLIC website & application

- ECLIC website

<http://www.eclic.eu/>

- eECD development version

url test link available on request for eECD pilot companies



# Q&A