

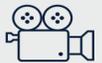
Welcome to Scania's supplier webinar



The session will begin shortly



INDUSTRY STANDARDS



THIS MEETING WILL BE RECORDED



POST YOUR QUESTIONS IN THE MEETING Q&A



THE PRESENTATION, FAQ'S & RECORDING WILL BE SHARED AFTER THE MEETING



Today, we will provide you with all the information you need for the E2E-testing



The purpose of today's session

- It is extremely important to comply with the deadline of go-live in W43.
- To achieve this, continues progress is crucial
- Thus, the purpose of today's session is **to provide you with all the information you need to initiate the next phase: E2E-testing**



By the end of this session you..

- 1** Are informed about important deadlines
We want you to leave this session feeling informed about important deadlines and how to comply with them
- 2** Know how to use the Supplier360 portal
To ensure you know how to guide yourself through our Supplier360 portal – an important tool during testing, we will perform an End-2-End demo.
- 3** Are familiar with the E2E-testing process
To ensure you know exactly what the testing process looks like, we will do a thorough walkthrough
- 4** Have answers to any questions you have at this point
We will conclude the session with an anonymous Q&A so you have answers to all your questions.



1. Introduction and timeline



Wasim Akram
Project Manager | SNDE | Scania
CV AB

Recap: introducing industry standards and implications for suppliers



What Scania is implementing

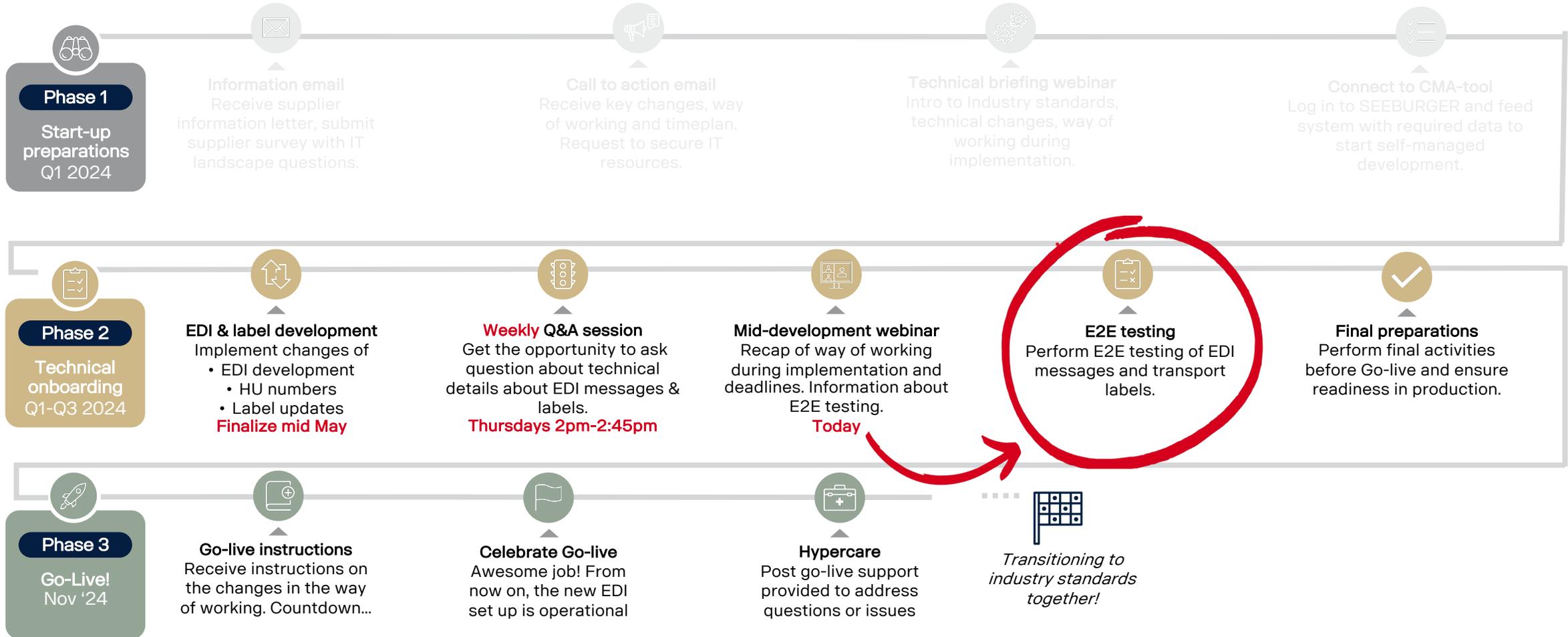
- **Global industry standards**
- Implementation of a **new ERP system** for administrative and transactional processes
- Modernization of the **EDI landscape**
- Upgraded label, barcode according to **global transport label standard** for various packaging formats



What do supplier need to implement

- **Updates to EDI landscape**
New and improved EDI messages (incl. Delivery schedule, Advanced Shipping Notice (ASN), and Invoice). Please refer to STD4172-1 & STD4172-10 for more information.
 - EDIFACT DELFOR 096A will be replaced with EDIFACT DELFOR D04A.
 - EDIFACT DESADV D96A will be replaced with DESADV D07A.
 - EDIFACT INVOIC D03A will be replaced by INVOIC D07A
- **Implementing Global Transport Label (GTL)**
A new label format with unique identifier number for outer and inner packaging level. This number needs to be applied to the ASN and the labels of all goods that are sent to Scania.
- **Introduction of scheduling agreement**
A new supplier number and part numbers are introduced. The agreement consists of a list of prices and parts and is intended as an extension to the current contract. The current contract still remains the valid legal document.

Next step in the onboarding journey is the E2E-testing...



Outlook into End-to-End (E2E) testing

Checklist to ensure a successful testing



About E2E-testing



E2E testing starts from **this week**



E2E testing is expected to **take 2-3 hours**, but interaction can be required up to **5 business days**



All test will be done **offline**



S360 is the main tool for communicating during testing



Test data and scenarios will be provided prior to the testing starts



Please make sure to carefully **follow the test** instructions that will be provided

I can start E2E testing when...

- I have completed technical development in **CMA tool**.
- I have ensured connection to Scania's production system and the communication is successful.
 - I can send and receive **TEST files using the VFNs** TESTDELFOR, TESTDESADV, TESTINVOIC.
 - I have ensured that **Scania's TEST UNB is implemented:** 094200005560840976PUTEST.
- I have selected a test window with Scania
- My ERP system have been prepared with test data.

During E2E testing I am expected to...

- Communicate with Scania's TEST environment trough the productive environment using the TEST UNB and TEST VFNs
- Receive and send TEST files using the VFNs TESTDELFOR, TESTDESADV, TESTINVOIC.
- Share labels by uploading it to S360
- Adjust and resend EDI files and labels if rejected by Scania testing team until approved.
- Request final approval by Scania





2. Supplier 360 demo

Wasim Akram

Project Manager | SNDE | Scania
CV AB





Supplier 360 will be used as the main tool for communication during E2E testing



You will get notifications when...



- New case is created by Scania
- Task deadline is approaching
- Task deadline has passed
- Task is approved
- Task is rejected
- Task is completed
- Comment added by Scania
- Attachment uploaded by Scania

Supplier 360 demo & user manual



Scania Supplier 360

Contacts

My Cases

SUPPLIER DETAILS

Supplier ID : 1234567
Supplier Name : Test Supplier Shital

CASES

Open Cases Closed Cases All Cases

All Case Export Control CRM/LSM Obsolescence Management Parts Buffer Size EDI Development **EDI Testing** Capacity(Test) EDI Preparation EDI Finalization Supplier Communication Contacts

Show 10 entries Search:

Action	Case ID	Case Name	Case State	Date Added
	11202	EDI Testing	Awaiting Supplier Response	04/22/2024 21:40

Demo and step-by-step guide on how to use S360 will be shared and uploaded to supplier portal after this webinar

3. E2E-testing



Yogesh Jadhav

Testing Team | IZCA | Scania CV
AB



You are expected to perform testing for both Hasselt and a legacy Scania PRU



Two types of testing

- To avoid you needing to maintain two different setups, Scania has developed an EDI translator.
- As a supplier you can thus **send the new EDI messages and labels to all Scania PRUs**
- To ensure this setup works, you will be asked to perform **two tests during the E2E-testing:**
 1. A test of the **new setup**
 2. A test of the **legacy Scania PRU connection** to test the translator.

E2E testing process overview

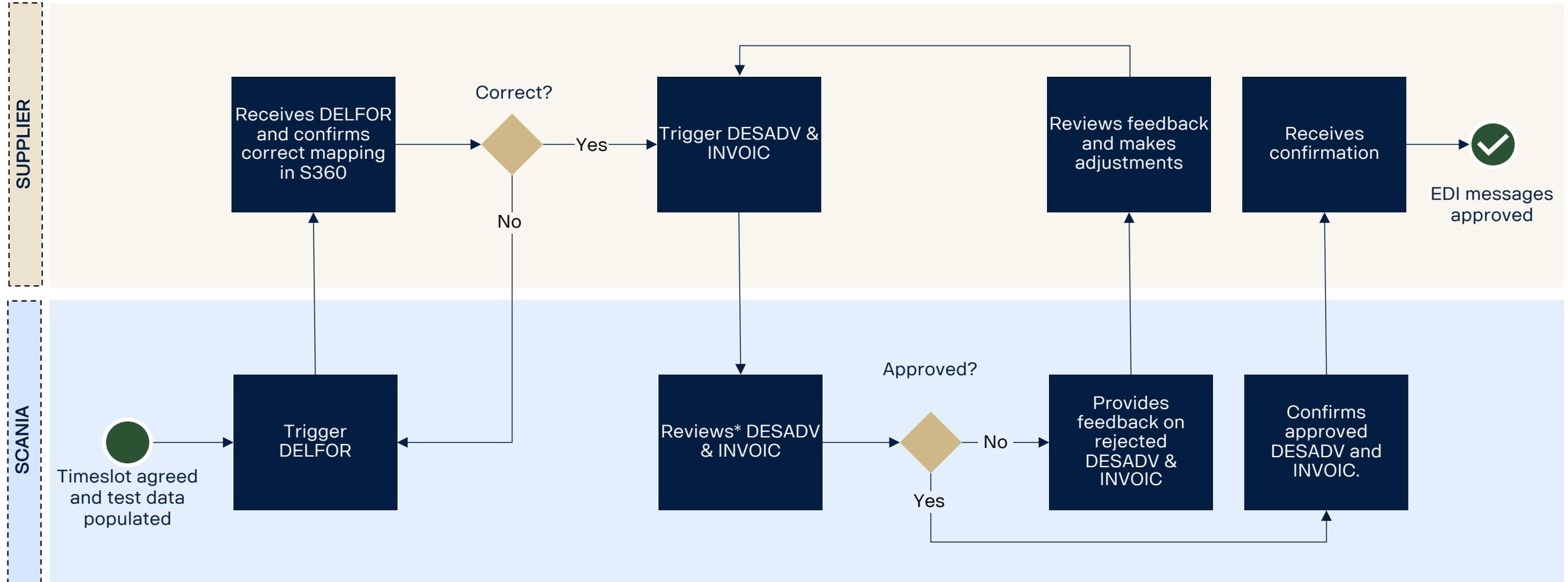
New Scania Setup



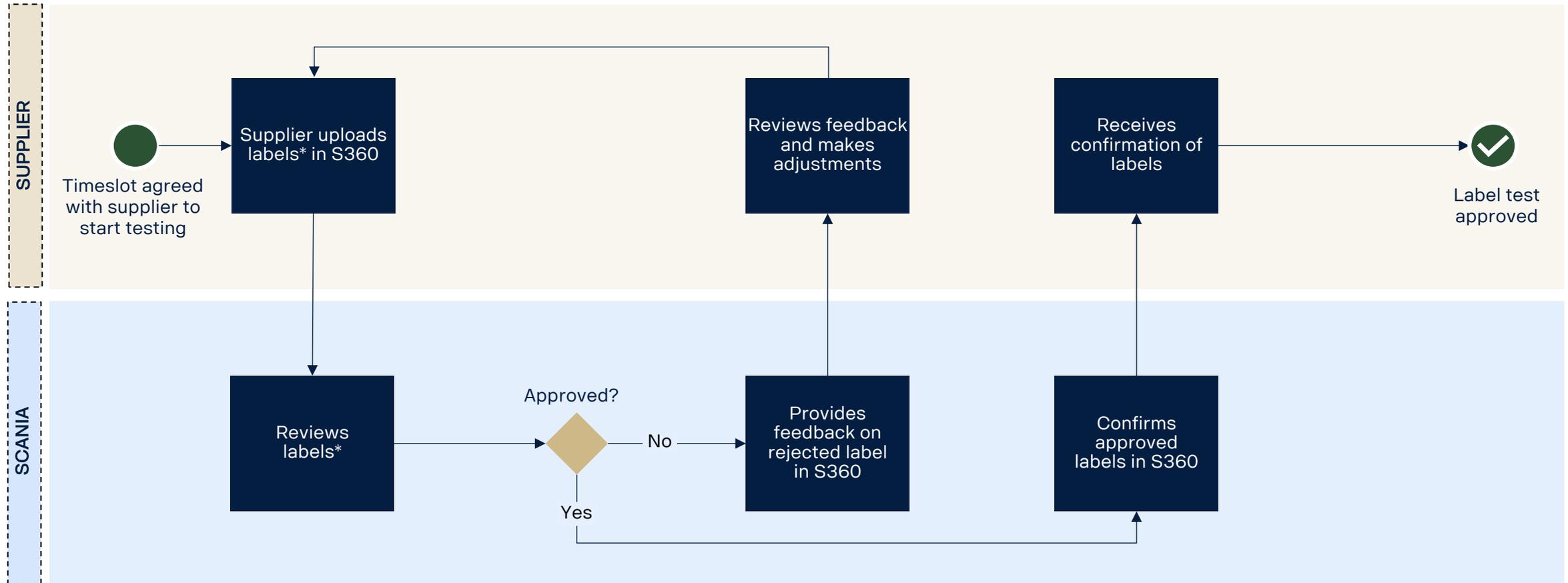
Existing Scania Setup



The test-flow for EDI-messages looks as follows



The test-flow for GTL labels looks as follows



Delivery schedules (DELFOR)

Checklist to ensure a successful testing



DELFOR D04A

-  Scania sends data in DELFOR
-  Ensure that DELFOR can be received and viewed.
-  Ensure that there is no deviation in price, quantity, material number, agreement no, storage location and other fields.

Please note. **The ship to address should always be taken from the latest DELFOR.**

SHIPPING & BILLING ADDRESS
Hassel Logistic Hub Central Europe, Logistic Center & Consolidation Point.

Ship to address (NAD+ST)

Ship-to address Logistic Center Hasselt
Scania Logistics Center Hasselt
Hanzeweg 24
8061 RC
Hasselt

Ship-to address Consolidation Point Hasselt
Scania Consolidation Point Hasselt
Hanzeweg 31
8061 RC
Hasselt

Please note: The ship to address should always be taken from the latest DELFOR.

Billing address (NAD+BY)

Scania CV AB
S100
151 87 Södertälje
Sweden

Advanced shipping notice (ASN) & invoices

Checklist to ensure a successful testing



DESADV D07A

- ✓ All NAD segments connected to Scania, Consignee Codes and production units + Addresses are correct.
- ✓ All NAD segments connected to your supplier ID and addresses are correct.
- ✓ Scania Part number is correct.
- ✓ Country of origin is correct.
- ✓ Scheduling Agreement Number is correct

INVOIC D07A

- ✓ All NAD segments connected to Scania, Consignee Codes and Production Unit + Addresses and VAT-codes are correct.
- ✓ All NAD segments connected to your supplier ID and addresses.
- ✓ Bank Details in segment FII is correct.
- ✓ Scania Part Number is correct.
- ✓ Supplier Country of origin is correct.
- ✓ Scania Scheduling Agreement Number is correct
- ✓ Currency, Tax percentage and tax code is correct.

Transport label

Checklist to ensure a successful testing



Transport labels GTL

- ✓ Implement a Handling Unit (HU) structure including creating an Issuing Agency Code (STD4172, 4.2.15, 4.5).
- ✓ Follow the new layout structure of the Global Transport Label compared to the current Odette design. Apply Barcode 128 to the license plate barcode.
- ✓ Apply Data Matrix code ECC200 (incl. Reed- and Solomon error correction), ISO/IEC 16022.
- ✓ Follow the structure of data in the Data Matrix code including using prefixes, separators etc. (STD4172-10, 4.2.16)
- ✓ Font sizes of text and data elements according to STD4172-10.
- ✓ Replace prefixes S, G & M with 1J, 5J & 6J in the license plate field.
- ✓ Fetch and map the data from the EDI message (DELFOR and DESADV) to generate the label
- ✓ Share PDF file of transport label to Scania EDI when completed.

Example GTL label

FROM TEST SUPPLIER AB ABARENDALS ALLE 418 79 GÖTEBORG COUNTRY CODE SE	TO SCANIA BATTERY LC SÖDERTÄLJE SE DOCKGATE RD20/BHRS	
SUPPLIER NO. 9849		QUANTITY 5
ADVICE NOTE NO. 28134		
PART NUMBER 2840476		
LICENSE PLATE  (1J) UN 123456789 00000001	GROSS W. / NET W. 1000 / 870 KG	DATE D231101
		BATCH NO. / NO. OF BOXES 3259050:00088
SUPPLIER FIELD Item no. Supplier: 094104697 - 000 - 10 Packaging No. Customer (B): EMB1874	DESCRIPTION OIL SUMP ASSY 2840476	

Please note. Data should be matching in DESADV, INVOIC and label.

4. Q&A



RECAP

Wasim Akram

Project Manager | SNDE | Scania
CV AB





Q&A recap

Printing labels

Q: Does Scania have a tool to print the new GTL label?

A: No, unfortunately not.

Testing timeslot

Q: Can I do the testing whenever I want?

A: No, when you have received a link to S360 via email (after completing the CMA-campaign) you will initiate the E2E—testing process. In the portal, you can select a testing date within the upcoming ten working days. Before this, you should make sure that your contact data is up to date in the [portal](#), for us to send the email to the right contact



Q&A recap

Mandatory testing

Q: Is testing mandatory?

A: Yes!

Ready for testing?

Q: How do I know when I am ready for E2E testing

A:

- You have **completed the campaign in our CMA tool**, meaning you received an email from our EDI team stating that your EDI messages and labels are done. Please complete ASAP if you have not yet, as the deadline is approaching.
- You have **entered S360 and selected a date** for when you want to start the testing.
- You have **updated your SFID ID** – i.e., you are ready to receive a DELFOR in the test environment.



Q&A recap

When to proceed to testing



Q: Can testing be done before my labels are approved?

A: No, all steps in the CMA-campaign must be validated before proceeding to the testing phase.

S360 access

Q: I don't know how to access S360, can you explain what I should do?

A: Supplier360 can be accessed through the Scania supplier [portal](#). For guidance, please refer to the demo in the recording, or the [step-by-step guide](#) on how to enter the tool and use the different functions.



Q&A recap

Validation vs. E2E-testing

Q: How do the testing differ from the validation in the CMA-tool?

A: During validation in the CMA-tool, we validate the structure of the EDI-messages and the structure and formatting of the label as well as the DMCA and the barcode. In the testing, the data is specific for your case and part numbers and we will test to send and receive.

Testing of the EDI-translator

Q: Why do we need to test for a legacy PRU?

A: The reason for testing a legacy PRU is that Scania has created an EDI translator that allows you as a supplier to use the new setups for other Scania sites than just Hasselt. Meaning you will not have to maintain two systems, but you will be able to send the new message, and the system will translate it into the old format. To make sure this setup works correctly; we will need to test it. The only thing to be mindful about when using this to the legacy PRUs (other Scania Sites) is that you need to use the old supplier ID.



Q&A recap

Access to supplier portal

Q: I work for central IT - not assigned to an individual plant. How do I get access to the supplier portal for each of our plants?

A: The supplier portal is not specific for the plant. This is where you can find more information about the onboarding journey in Industry Standards. However, you will receive a link to a case per plant/entity in Supplier360. This will be sent to the key account in S360, so please update the contact details after this session.

Add Contact

CMA-tool deadlines

Q: We will need more time with the CMA tool development because of EDI software-update delays. How long can we have access to CMA tool and when is the absolute latest date to start E2E-testing?

A: If this is the case for you, please reach out to supplier.readiness@scania.com and we can make an arrangement for you to have the deadline postponed.



Q&A recap

Test data

Q: Will we receive data like our real data with part numbers?

A: Yes, all data we will send as part of DELFOR will be real data with real part numbers. The only thing that will not be real is the price, that will be a test price, and we will expect to receive the same test price back as part of the DESADV and INVOIC. Please check that the prices are in the correct format in the INVOIC using commas and dots correctly.

Legacy plants

Q: What are legacy plants?

A: Legacy plants are all other Scania PRUs that are not yet included in this transformation. All the other (besides Hasselt) Scania PRUs you are supplying to are legacy PRUs.



Q&A recap

EDI-messages and GTL to legacy PRUs

Q: Previously you have stated the scope is for only shipments to SHB and LCH but now I hear we can send new format and labels for all Scania Locations. Did I understand correctly?

A: For SHB and LCH we are currently implementing the new backbone (ERP system). As part of this transformation, it is therefore mandatory for you to develop and comply with the new EDI-message and GTL label setup to be able to supply to these plants. To avoid requiring you to maintain two different systems when supplying to us, we have developed a translator meaning that you can also use the new setup with the new EDI-messages (DELFOR D04A, DESADV D07A and INVOIC D07A) and GTLs when supplying the other Scania sites, but this is not yet mandatory. When supplying the other sites you should keep using the old SAP-ID for now.

What's next

Next steps for suppliers

- 1** Complete development in CMA tool on EDI messages and transport label according to set deadline.
- 2** Update your contact information for KAM and IT responsible in Supplier 360.
- 3** Reserve resources for E2E testing from W20 and onwards.
- 4** Start E2E testing progress in Supplier 360 when receiving email of 'new EDI testing case created'.

In case of any doubt...



Technical specifications, instruction videos and communication materials can be found [at the shared platform.](#)



Technical questions can be directed to edi.development@scania.com



Testing questions can be directed to DL12337@scania.com

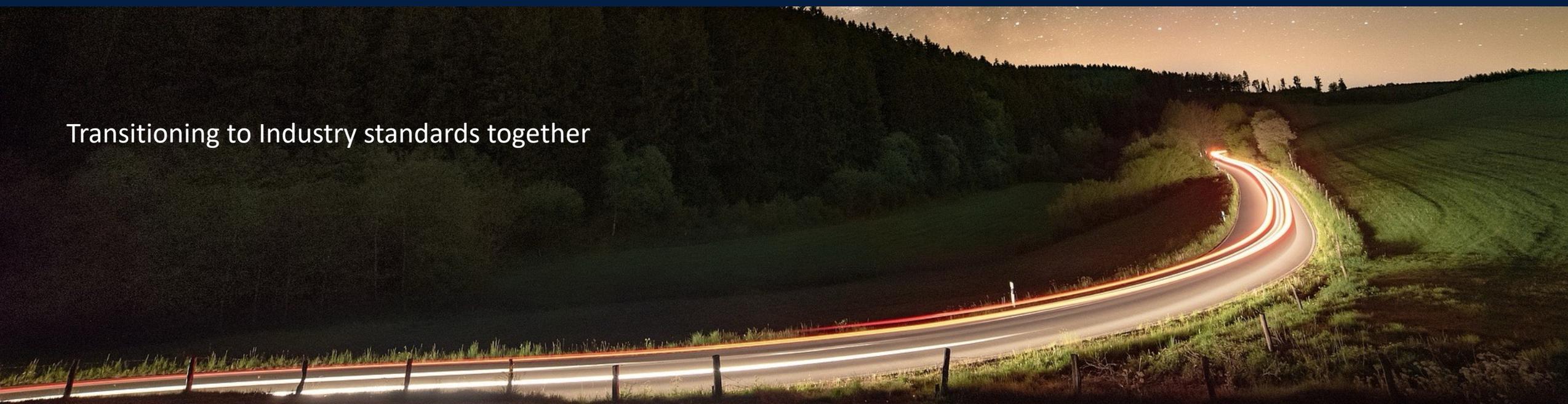


All other questions can be directed to supplier.readiness@scania.com



Thank you for participating today!

Transitioning to Industry standards together





SCANIA