

37<sup>th</sup> UN/CEFACT Forum  
ENVIRONMENT DOMAIN SESSION, 08 October 2021, 10:00 CEST

## Welcome!

- Please feel free to speak up at any time
  - Also feel free to use the chat
- Please mute your microphone while you don't speak
- Feel free to turn on your camera, especially while you speak

Abbreviations:

B2A – business to administration

CA – competent authority

EC – European Commission

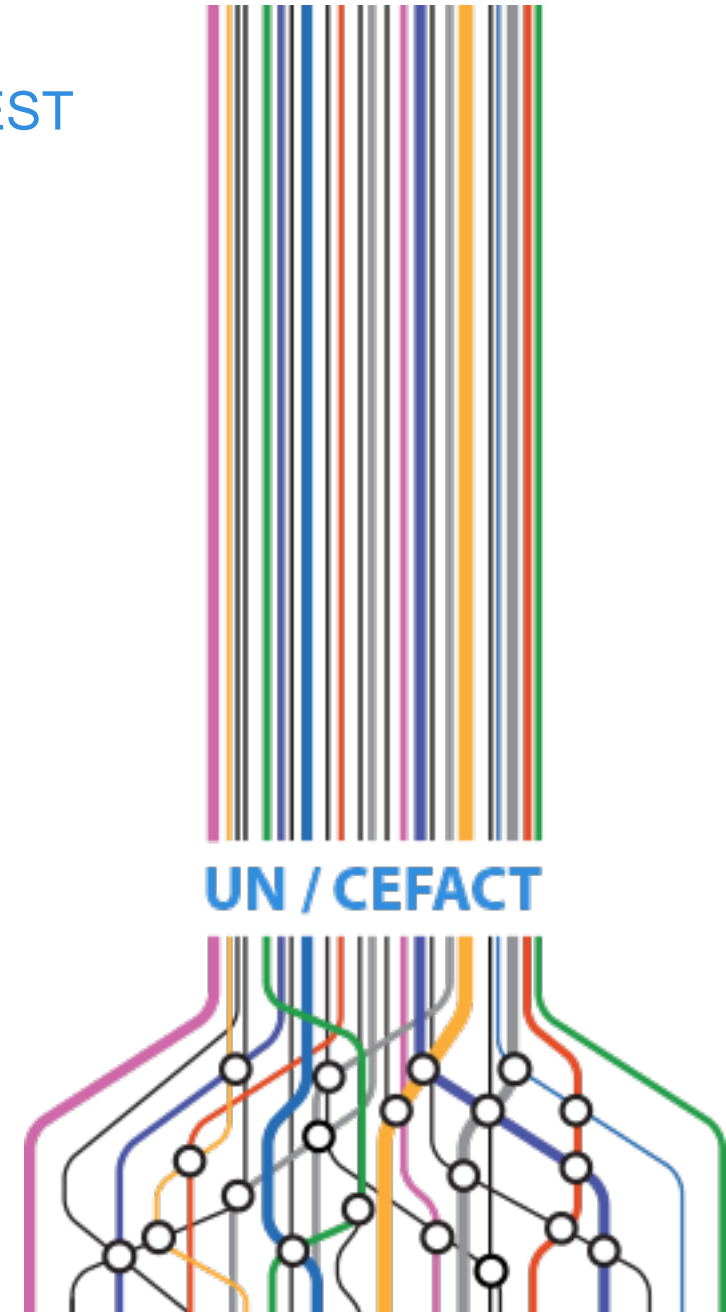
eFTI – electronic freight transport information (EU Regulation)

EO – economic operator

IMSOC - Information Management System for Official Controls, IT solution offered by EC

TMW – transboundary movements of waste

WSR – EU waste shipment regulation



## Round of introduction

- UN/CEFACT Environment Domain Projects
  - Waste Management project [on hiatus]
  - Transboundary Movements of Waste (TMW, “eBasel”) [completed]
- Transboundary Movements of Waste implementation
  - Spring Forum:
    - Status summary, ongoing activities, next steps
    - With Basel Secretariat, European Commission DG Environment and DG MOVE
  - In today’s session:
    - Quick recap of status reported during Spring Forum
    - Follow-up: Spotlight on developments since Spring Forum and upcoming steps

# Transboundary Movements of Waste

## Project recap

Scope of UN/CEFACT TMW: A.1 and A.2

Highest efficiency/automation/digitalisation potential: A.2

### A. Waste shipments requiring prior written notification and consent

#### A.1 Notification and consent process

Steps:

- EO submits notification to CA
- Optional: CA requests additional information from EO
- CA acknowledges receipt of a properly carried out notification to EO
- CA acknowledges receipt of a properly completed notification to EO
- CA issues consent, consent with conditions or objection to EO

#### A.2 Information process for an individual shipment (“Movement document” process)

Steps:

- EO announces shipment to CAs and other EOs
- Upon request: EO provides consent and individual shipment information to CAs upon inspection and customs controls
- EO confirms receipt of waste to CAs and other EOs
- EO confirms completion of waste treatment to CAs and other EOs

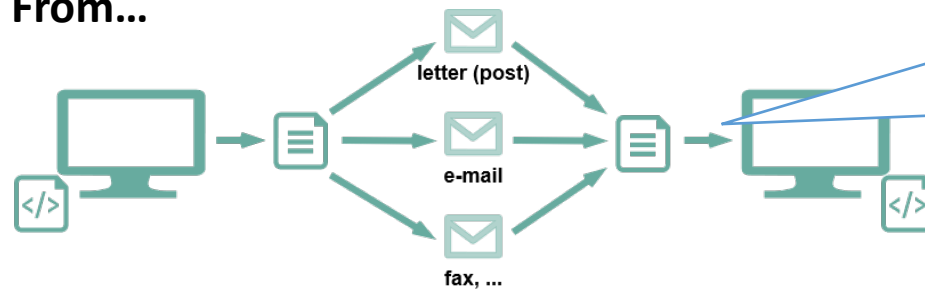
### B. Waste shipments not requiring consent – “general information requirements”

#### B.1 Consignment information process

- EO prepares information to be presented upon request by CAs, such as in inspections, either during or after the shipment

# Transboundary Movements of Waste Project recap

From...



Necessity to turn unstructured data into structured data

Very limited automation potential

Necessity to manually type in data!



...to:



Exchange **structured electronic data**

Once data is available in structured electronic format, there is no need to manually re-type/enter

# Spring Forum Recap

1. Basel OEWG Electronic Approaches **Basel Secretariat**
2. IMSOC for waste shipments **EC DG ENV**
3. EU WSR eFTI integration **EC DG MOVE**
4. EUDIN/AT: WasteX simple waste shipment EDI specification  
**AT Ministry of Environment**

## Discussion:

- Comparable projects such as ePhyto, and what to learn from them
- Circular Electronics Partnership
  - Addresses challenges of paper-based processes in the circular economy

# News since Spring Forum, Next Steps 1/2

1. Basel OEWG Electronic Approaches?
2. EC DG ENV IMSOC for waste shipments
  - Since early 2021: Voluntary productive use
    - with unstructured data
    - by competent authorities
    - web application only
  - Data exchange web service
    - EC disseminated draft specification by end Sep 2021
    - Oct 2021: Public review

# **News since Spring Forum, Next Steps 2/2**

## 3. EU WSR eFTI integration

- Integration analysis published for review in Q2 2021
- Two workshops with stakeholder in June, July 2021
- Focus on integration with IMSOC
- Continues according to eFTI roadmap, start of use in 2024

## 4. EUDIN/AT Simple waste shipment EDI specification

- Draft published for review in July 2021
- Will be used for B2A data interchange in AT beginning from 2022

# eBasel

## Open discussion

Notes:

### **Waste movements, eCMR and eFTI**

eCMR Benelux project - private businesses offer cloud services, also used by CAs, also support TMW, for some users TMW is main use case, would be good if these EOs get invited to share their experiences, existing private services can also serve as an inspiration to public administration IT solutions

**Thank you!**

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