



UN/CEFACT 31st Forum

23-27 April 2017

Geneva, Palais des Nations

A vertical bar composed of numerous thin, parallel lines in various colors (purple, green, blue, orange, grey, etc.), representing the UN/CEFACT logo graphic.

UN / CEFACT



Opening remarks

- Mrs. Olga Algayerova, Executive Secretary, UNECE
- Mr. Tahseen Khan, Acting Chair, UN/CEFACT





Reminder on UN/CEFACT participation

- All experts (and Bureau members) participate within UN/CEFACT in their own capacity and do not represent any organization or country (in accordance with the UN/CEFACT Code of Conduct).
- All participants within UN/CEFACT respect the relevant IPR policy.
- UN/CEFACT is a collaborative environment where public sector experts and private sector experts work together on trade facilitation and e-business standards for the global trading community.

Forum activities

- **Monday:**
 - Opening Session (10:00 – 12:30)
- **Wednesday evening:**
 - Open Bureau meeting (17:45 – 18:30)
- **Wednesday evening:**
 - Social dinner (20:00 - ...)
- **Friday:**
 - Closing Session (16:00 – 17:30)

Conference schedule

- 23 April (PM): **Single Window Conference** (salle XXIII)
- 24 April (all day): **Traceability for Sustainable Value Chains** (salle XXIII)
- 24 April (all day): **Internet of Things** (salle XXII)
- 26 April (all day): **Blockchain Workshop/Conference** (salle XXII)



International Trade Procedures Domain (ITPD)

ITP-PDA Vice Chair: Estelle Igwe

Domain Coordinator: Virginia Cram Martos

Active Projects:

- Integrated Services for MSMEs in International Trade ISMIT
 - Project Leader: Max Depeng

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ITPD – recent activities

- First draft of White Paper for Integrated Services for MSMEs in International Trade (ISMIT) finalized
- During the Forum will be looking to:
 - Identify experts and organizations able to provide further input and comments to the White paper
 - Develop complementary information for annexes on organizational and financial options as well as case studies

ITPD – forum activities



Monday 23 April

Tuesday 24 April

Wednesday 25 April

Salle XXII

16:00-17:00

ITP-PDA Open session

Thursday 26 April

Friday 27 April

Office 1008-1010

09:00-12:30

ISMIT Project

14:00-15:30

Future Projects

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Single Window Domain

ITP-PDA Vice Chair: Estelle Igwe

Domain Coordinator: Alexei Bondarenko

Active Projects:

- Core Principles for the Operation of SW
 - Project Leader: Jalal Benyahoun
- Single Submission Portal (SSP)
 - Project Leader: Kepeng Li
- Revision of Recommendation 33
 - Project Leader: Mats Wicktor

SWD – recent activities

- **Core Principles for the Operation of SW**

- 2 teleconferences were held.
- draft recommendation, consisting of 4 sections has been prepared.
- the project is staying on and requires acceleration.

More active involvement of the experts is required. Only 2-3 experts is actively carrying out the draft, which may not be enough to complete the project.

- **Single Submission Portal (SSP)**

- 6 teleconferences were held;
- the work on the project is carried out actively (more than 12 people are engaged in writing a draft recommendation).
- The content of Rec. includes 12 sections and 3 annexes.
- Currently, a draft text has been developed for 8 sections.

- **Revision of Recommendation 33**

- The newest project within the Single Window domain.
- 2 teleconferences were held.
- Experts express high interest in the project.
- Current stage is analyzing and identifying the provisions of Rec. No. 33, which is required updating.

SWD – forum activities



Monday 23 April

Salle XXIII

14:00-17:30

CONFERENCE: Single Window – From Border-Crossing Supporting Documents to legally significant data exchange

Tuesday 24 April

Office 1008-1010

09:00-12:30

Revision of Rec33

14:00-17:30

Core Principles

Wednesday 25 April

Salle XXII

09:00-12:30

SSP

14:00-15:30

Future Projects

16:00-17:00

ITP-PDA Open session

Thursday 26 April

Friday 27 April

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Finance Domain

Buy/Pay PDA Vice Chair: Raffaele Fantetti

Domain Coordinator: Liliana Fratini Passi

Active Projects:

- Purchase Order Financing Request
 - Project Leader: Fabio Sorrentino

Finance Domain – recent activities

Purchase Order Financing

- feedback on Business Requirements Specification (BRS) gathered during the public review period
- Ready for Project Publication after Bureau approval

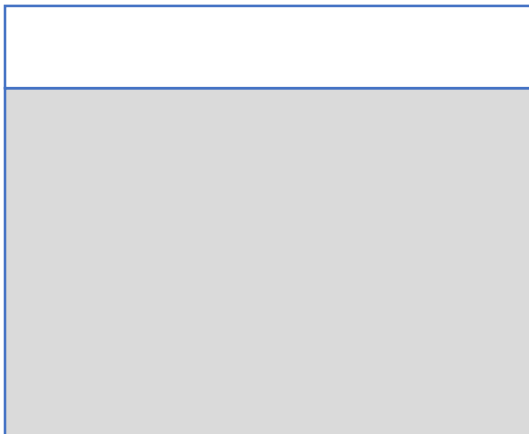
Blockchain White Paper – F&P participation

- F&P domain contributes to the project with experts from financial sector focusing on trade finance applications of the blockchain innovative technology
- Finance Chapter finalization by April



Finance Domain – forum activities

Monday 23 April



Tuesday 24 April

Office 1004

14:00-15:30

Purchase Order

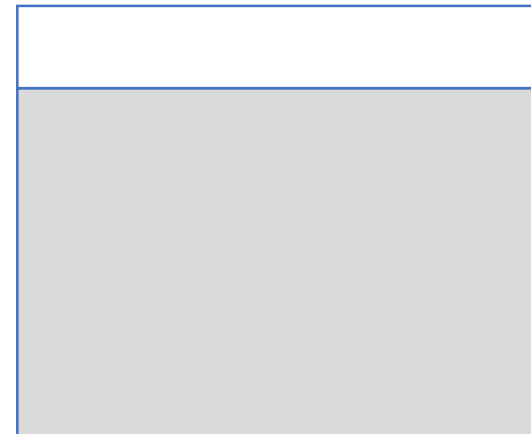
Financing

16:00-17:30

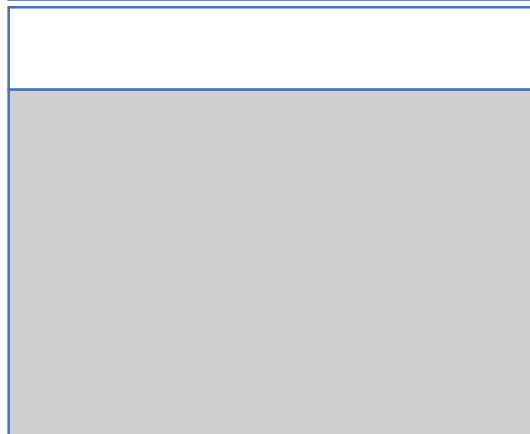
Blockchain Finance

Chapter finalization

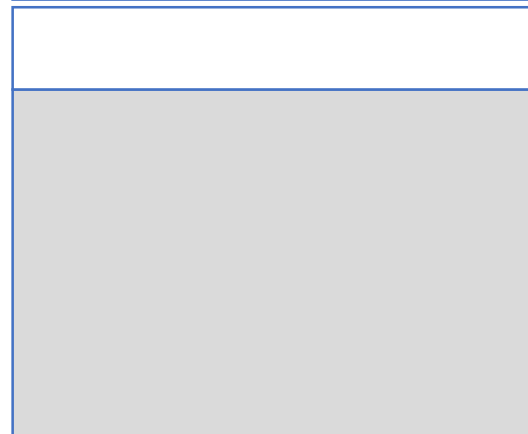
Wednesday 25 April



Thursday 26 April



Friday 27 April



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Supply Chain Management and Procurement Domain

Buy/Pay PDA Vice Chair: Raffaele Fantetti

Domain Coordinator: Edmund Gray

Active projects:

- CII BRS Repository
 - Project Leader: Rolf Wessel
- Sustainable Public Procurement
 - Project Leader: Enrico Camerinelli

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SCM+P – recent activities

- Launch of the Sustainable Public Procurement project
 - Several conference calls; advancement of current draft
- Cross Industry Invoice Repository
 - A template and initial contributions have been put together
- Considering the other artefacts that may need to be updated
 - SCRDM, other Cross-Industry family artefacts
- Considering new work item on eCommerce

SCM+P – forum activities



Monday 23 April

Office 1006

14:00-17:30
**Sustainable Public
Procurement**

Tuesday 24 April

Wednesday 25 April

Thursday 26 April

Office 1004

09:00-12:30
CI Scheduling
14:00-17:30
eCommerce
SCRDM

Friday 27 April

Office 1002

09:00-15:30
CI Technical artefacts

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Accounting and Audit Domain

Buy/Pay PDA Vice Chair: Raffaele Fantetti

Co-Domain Coordinator: Benoit Marchal

Co-Domain Coordinator: Eric Cohen

A+A – recent activity

- ISO/PC 295 Class A liaison (UN ECE CEFACT)
- ISO/TC 307 liaison (UNECE)

A+A – forum activities

Monday 23 April

Tuesday 24 April

Wednesday 25 April

Office 3025

09:00-12:30

Project Proposal

14:00-17:30

GL in CCL

Thursday 26 April

Friday 27 April



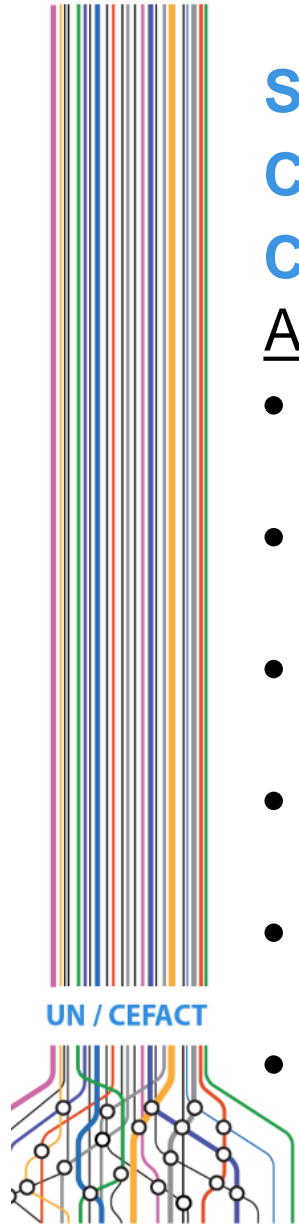
Transport and Logistics Domain

Ship PDA Vice Chair: Sue Probert

Co-Domain Coordinator: David Roff

Co-Domain Coordinator: Jérôme Bescancenot

Active Projects:

- Multi-Modal Transport Reference Data Model
 - Project Leaders: David Hesketh and Anne Sandretto
 - Pipeline Data Carrier
 - Project Leader: David Roff
 - Smart Containers
 - Project Leader: Hanane Becha
 - Revision of Recommendation 16 (UN/LOCODE)
 - Project Leader: Alper Keceli
 - IMO FAL Mapping project
 - Project Leader: Nico de Cauwer
 - Buy-Ship-Pay Reference Data Model
 - Project Leader: Zisis Palaskas
- 

T+L Domain – recent activities

- **Interim Meeting in Paris – January 2018 & Tour of Port of Lehavre**
- **e-CMR**
 - Project Exit complete following public review
- **Multi-Modal Transport Reference Data Model Project**
 - Out for Public Review (until 5 May 2018)
- **Data Pipeline Project**
 - White Paper presentation to Plenary for publication (April 2018)
 - Technical artefacts currently being developed
- **Smart Containers Project**
 - Project officially launched – October 2017
 - White paper near completion; technical artefacts being developed
- **Buy Ship Pay Reference Data Model Project**
 - Project to be launched at Forum
- **IMO FAL Mapping Project**
 - Project officially launched last week
 - Plans to map IMO FAL compendium to MMT

T+L – forum activities



Monday 23 April

Tuesday 24 April

Wednesday 25 April

Salle XXIII

09:00-12:30

T+L Plenary

14:00-17:30

**Pipeline Data Carrier
IMO FAL mapping**

Thursday 26 April

Friday 27 April

Salle XXIII

Salle XXIII

09:00-12:30

Smart Containers

MMT-RDM

BSP-RDM

14:00-17:30

Relations/Future activities

09:00-15:30

**Rec16 revision
(UN/LOCODE)**

UN / CEFACT



UN/LOCODE Focal Point

Ship PDA Vice Chair: Sue Probert



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UN/LOCODE – recent activities

UN/LOCODE:

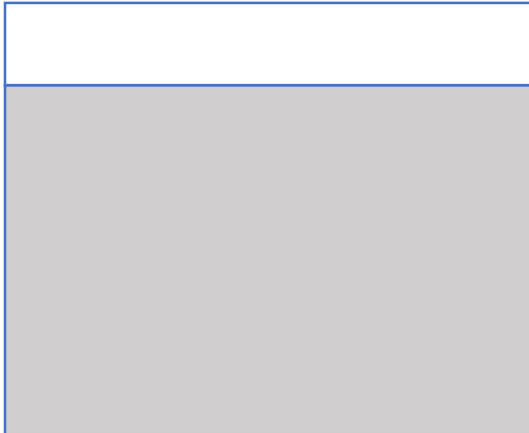
UN/LOCODE Advisory Group Launch Meeting (30 Nov. – 1 Dec. 2017 in Geneva). In the conference report (ECE/TRADE/C/CEFACT/2018/22), the UN/LOCODE Advisory Group:

- Invite UN/CEFACT to revise the UNECE Recommendation 16 through the ODP procedure (**Decision 17-01**)
Approved by the Bureau and to be launched on 27/04/2018, Friday
- Emphasize the importance of the UN/LOCODE Focal Points and encourage more governments to nominate National Focal Points (NFPs) in order to enhance the UN/LOCODE Focal Point Network. (**Decision 17-02**)
New Nomination: France and Germany (Top 5 Countries)
- Request that the Secretariat create a questionnaire (with Survey Monkey or other) in order to build consensus on some of the key appoints. (**Decision 17-03**)
Opened until the end of February 2018, the survey results published on CUE, to be discussed at the project meeting in Friday
- Request the UNECE secretariat to acknowledge child-coding systems using the UN/LOCODE (**Decision 17-04**).
To be further discussed in the project team
- Request the UNECE secretariat to organize meetings for the Advisory Group on a regular basis, at least annually (**Decision 17-05**).
Probably, the next meeting will be held at the end of 2018 in Geneva.

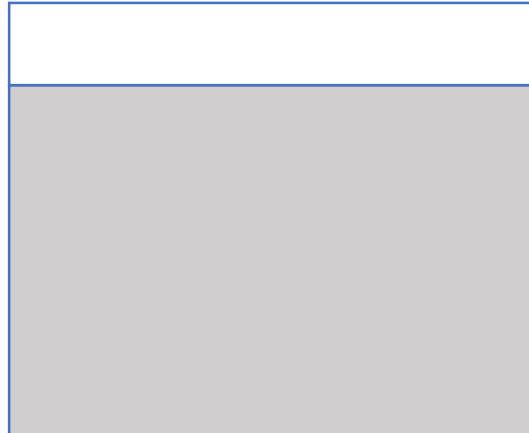


UN/LOCODE – forum activities

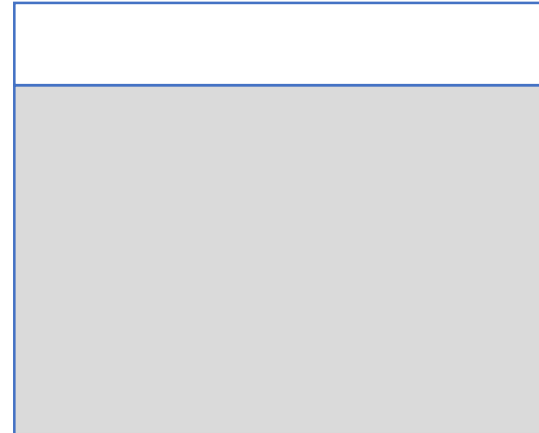
Monday 23 April



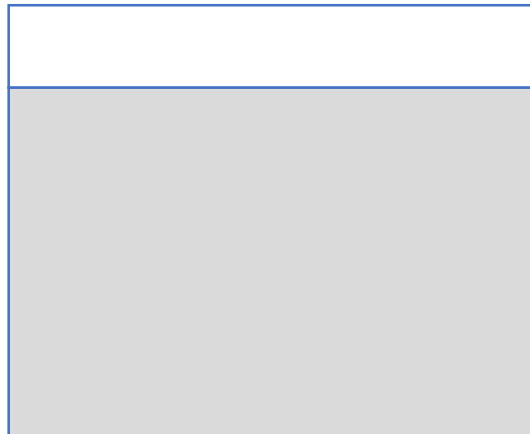
Tuesday 24 April



Wednesday 25 April



Thursday 26 April



Friday 27 April

Salle XXIII

09:00-15:30

**Rec16 revision
(UN/LOCODE)**

UN / CEFACT



Insurance Domain

Ship PDA Vice Chair: Sue Probert

Domain Coordinator: Andreas Schultz

Active Projects:

- Reimbursement of Health Care Claims
 - Project Leader: Andreas Schultz

Insurance Domain – recent activities

- Several meetings by phone, web and personal to adjust with CEN TC 445 (Digital Information Interchange in the Insurance Industry)
- UN/CEFACT outcomes are the base for European work with CEN TC 445
- Adjustment with CEN TC 443 and Cross Industry Invoice

Insurance Domain – forum activities



Monday 23 April

Office 1002

14:00-17:30
**Workshop on
eGreen Card**

Tuesday 24 April

Office 1002

09:00-17:30
**Workshop on
eGreen Card**

Wednesday 25 April

Office 3023

09:00-12:30
**Review on Workshop
Future steps**
14:00-17:30
Reference Data Model

Thursday 26 April

Friday 27 April

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eGovernment Domain

Regulatory PDA Vice Chair: Tahseen Khan
Domain Coordinator: Kaushik Srinivasan

Active projects:

- Blockchain White Paper
 - Project Leader: Virginia Cram Martos

eGov – recent activities

- **Blockchain White Paper Project**

- First draft of Standards and Blockchain White Paper finalized
- Excellent progress made on the Trade Facilitation and Blockchain White Paper
- Workshop/Conference on Blockchain organized for Thursday, 26 April (Salle XXII)

- **Project on ensuring legally significant trusted trans-boundary electronic interaction/mutual recognition mechanism**

- Whitepaper approved by Bureau and published in Feb, 2018
- Draft Position Paper towards development of international convention/framework agreement prepared - Discussion and finalisation on Wednesday, 25 Apr (Room 1002)

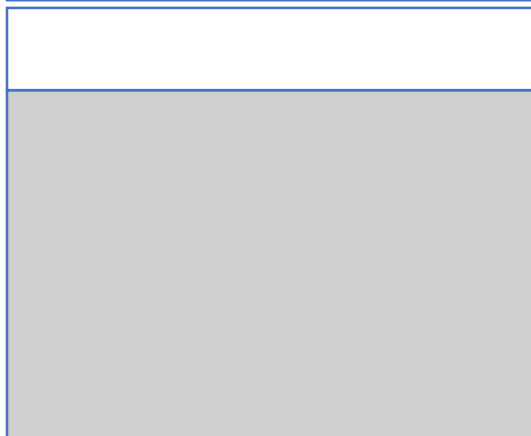
- **IoT for Trade Facilitation Project**

- Conference on IoT for Trade Facilitation organized on Tuesday, 24 Apr (Salle XXII)
- Discussion on proposed White paper project on IoT for Trade Facilitation on Wednesday 25 Apr

eGov – forum activities



Monday 23 April



Tuesday 24 April

Salle XXII

09:00-17:30

**Internet of Things
Conference**

Wednesday 25 April

Office 1002

09:00-12:30

**Opening
Trusted Transboundary
White Paper on IoT**

14:00-17:30

**Time Stamp
Cyber Security**

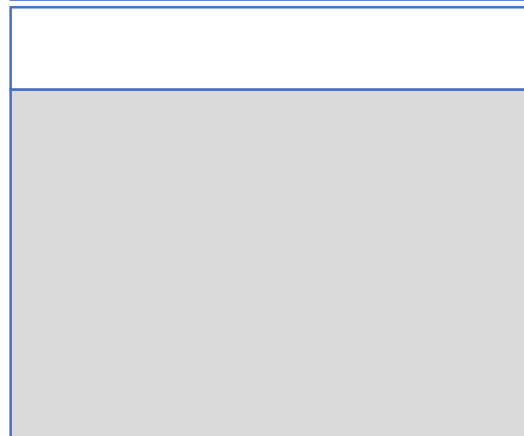
Thursday 26 April

Salle XXII

09:00-17:30

**Blockchain
Workshop/Conference**

Friday 27 April



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Environment Domain

Regulatory PDA Vice Chair: Tahseen Khan

Domain Coordinator: Norbert Pfaffinger

Active Projects:

- Waste Management and Waste Analysis
 - Project Leader: Norbert Pfaffinger

Environment Domain – recent activities

- Transboundary Movements of Waste (TMW)
 - *EU Working Group on electronic data interchange for Waste Shipments*
 - led by European Commission
 - mandate:
 - preparation of an implementing act
 - definition of EDI formats/interfaces
 - started in late 2017
 - Ongoing contributions to establishing a UN/CEFACT standards based EU EDI solution
- Waste Management
 - Initiated UN/CEFACT project

Environment Domain – forum activities



Monday 23 April

Tuesday 24 April

Wednesday 25 April

Thursday 26 April

Friday 27 April

Office 1002

09:00-12:30

**Transboundary
Movement of Waste**

14:00-17:30

Waste Management

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Agriculture, Fisheries and Agri-Food Domain

Sectoral PDA Vice Chair: Harm Jan van Burg

Domain Coordinator: Frans van Diepens

Active projects:

- Electronic Interchange of Fisheries Catch Data (FLUX)
 - Project Leader: Bernardus Kloppenberg

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Agri-domain – recent activities

- with AgGateway:
interoperability
 - Precision farming
 - Tracking and tracing products
 - Crop protection Chemicals
- Textile sustainable value chains , TT
- ISO / NP 22095 chain of Custody
- Blockchain Technology in agriculture and food

Agri-domain – forum activities

Monday 23 April	Tuesday 24 April		Wednesday 25 April
Office 1008-1010	3023	XXIII	Office 1008/1010
<u>14:00-17:30</u> Fisheries ToS	<u>09:00-17:30</u> Fisheries ToS	<u>09:00-17:30</u> Conference Traceability Sustainable Value Chains	<u>09:00-12:30</u> E Quality Certificate <u>14:00-17:30</u> RASFF

Thursday 26 April	Friday 27 April
Office 1008/1010	Office 3023
<u>09:00-12:30</u> Track/Trace Animal/Plant/Products <u>14:00-17:30</u> Documentation Updates eLabs, eCrop, eCERT	<u>09:00-15:30</u> Data Model

Travel and Tourism Domain

Sectoral PDA Vice Chair: Harm Jan van Burg
Domain Coordinator: Akio Suzuki



Active Projects:

- Destination Travel Information Process
 - Project Leader: Gil Jun Ko
- Green Paper on Sustainable Tourism – Experience Programs
 - Project Leader: Sachin Mehta



T+T – recent activities

The following subjects have been talked and studied among experts by having a physical meeting and monthly Con-Calls.

1. SLH data to make them enhanced to accommodate related information on DTI and Experience Programs.
 2. Experience Programs including case studies and business models to create the Green Paper.
 3. Blockchain in Tourism to make input into the White Paper
- 
- 

T+T – forum activities

Monday 23 April

Office 3025

14:00-17:30
Experience Programs

Tuesday 24 April

Office 1006

09:00-17:30
Experience Programs

Wednesday 25 April

Office 1006

09:00-17:30
**Comprehensive data for
travel product
information &
reservation**

Thursday 26 April

Office 1006

09:00-17:30
**New business
Blockchain**

Friday 27 April

Office 1006

09:00-15:30
Wrap up



Methodology and Technology
PDA

PDA Vice Chair: Anders Grangard

Library Maintenance: Mary Kay Blantz

Syntax: Gait Boxman

Specification: Hisanao Sugamata

Active Projects:

- Header - Envelope Document Exchange
 - Co-Project Leader: Anders Grangard
 - Co-Project Leader: Kenneth Bengtsson
- Library Publication Formats
 - Project Leader: Christian Huemers

Specification – recent activity

- Library Publication Format Project
 - Outreach to multiple solution providers for collaboration
 - Face to face meeting being planned
- Standard Business Document Header/Envelope
 - SBDH/BDE -> XHE
 - Joint project with OASIS
 - Ready for public review
 - Meets PM2 Monday and AM Wednesday
- Code List management
 - Finalised and published

Syntax – recent activities

UN/EDIFACT

- Processed 49 DMRs:
 - 3 approved
 - 6 approved with modifications
 - 40 postponed
 - 0 rejected
 - 0 withdrawn

UNCEFACT/XML

- Based on CCL D17B
- Published 124 messages

Library – recent activities

CCL D17B (based on CCTS 2.01)

- Published CCL, including updates for
 - Agriculture: FLUX
 - Transport & Logistics: Multi Modal Transport
 - Supply Chain: ETDA (Electronic Transactions Development Agency) Thailand
- CCs: 7,794
- BIEs: 12,251
- qDTs: 162

CCL D18A (based on CCTS 2.01)

- Produced/validated CCL, including updates for
 - Agriculture: Track & Trace
 - Transport & Logistics: Multi Modal Transport
 - Supply Chain:
 - Scheduling
 - SCRDM (Supply Chain Reference Data Model)
 - Asia updates
- CCs: 7,828
- BIEs: 12,402
- qDTs: 162

Note: Schema production/validation expected this week

- Published D17B schema



M+T PDA – forum activities

Monday 23 April

Office 1014/1016

14:00-17:30
**M+T Plenary
Header/Envelope**

Tuesday 24 April

Office 1014/1016

09:00-17:30
**UN/EDIFACT DMRs
and D.18A**

Wednesday 25 April

Office 1014/1016

09:00-12:30
Header/Envelope
14:00-17:30
**CCL D.18A (syntax and
library)
Validation**

Thursday 26 April

Office 1014/1016

09:00-12:30
Library Publication
14:00-17:30
**CCL D.18A (syntax and
library)
Validation**

Friday 27 April

Office 1014/1016

09:00-15:30
CCL D.18A RDM





Validation Domain

PDA Vice Chair: Ian Watt

Coordinator: Hidekazu Enjo

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Validation – recent activities

- Validating following outputs:
 - UN/EDIFACT Directory 17B
 - CCL 18A (based on CCTS 2.01)
 - CCs: 7824 [ACC: 582, BCC: 4915, ASCC: 2327]
 - BIEs: 12398 (Reference) [ABIE:1236, BBIE:7405, ASBIE:3757]
 - BIEs: 8171 (Message) [ABIE: 940, BBIE:4954, ASBIE:2277]
 - qDTs: 161 (Message/Reference)
 - uDTs: 20



Validation – forum activities

Monday 23 April

Tuesday 24 April

Wednesday 25 April

Office 1014/1016

14:00-17:30
CCL D.18A
Validation

Thursday 26 April

Office 1014/1016

14:00-17:30
CCL D.18A
Validation

Friday 27 April



Harmonization PDA

PDA Vice Chair: Ian Watt

Domain Coordinator: Jonathan Koh

Active projects:

- Canonical Models
 - Project Leader: Jonathan Koh

Harmonization PDA – recent activities

- HMZ PDA created Q2/2017.
- HMZ PDA proposal to Secretariat and Bureau approved Q3/2017
- HMZ PDA Canonical Models PoW launched at Forum Q4/2017
- Assisted research and development of the Blockchain Standards Gap Analysis white paper. Considered major input to HMZ PDA
- Successful recruiting drive to engage resources including past key experts in the work programme of the Harmonization PDA



Harmonization PDA forum activities

Monday 23 April

Office 1004

14:00-17:30
Introduction

Tuesday 24 April

1004 then 3025

09:00-12:30 (1004)
UMM, REA, CCTS
14:00-17:30 (3025)
Buy/Pay, Ship

Wednesday 25 April

Office 1004

09:00-17:30
Way Forward

Thursday 26 April

Friday 27 April

Office 1004

09:00-15:30
Recommendations

UN / CEFACT



Housekeeping

- General information on lunch and coffee
- Secretariat support in office E.1012
- All presentations during the Forum need to be submitted to the secretariat
 - All slides including this one will be on the website
- Please fill in and return attendance list for Domain meeting groups
- Please ensure meeting rooms are locked when not used or leaving in the evening
- Please do not use thumbtacks or tape on the walls/doors

Housekeeping

- Any changes will be notified on the bulletin board in front of office e.1012
- Social dinner: registration and payment is mandatory
- Evaluation questionnaire after the Forum
- Closing slides sent to Lance by Thursday 26 April, 18:00)

Upcoming

- UN/CEFACT will need to produce a new Programme of Work for 2019-2020
- TFIG updates before May 30
- Open bureau meeting (5 minutes per PDA then open discussion)
- Next Forum – Hangzhou, China





Thank you

We wish you a productive Forum!

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