



UN/CEFACT 31st Forum

23-27 April 2018

Geneva, Palais des Nations

Closing Session

27 April

A graphic element for the UN/CEFACT logo, consisting of a vertical bar of multi-colored lines (purple, green, blue, orange, etc.) that transitions into a network of colored lines and nodes at the bottom.

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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



ITPD – Forum activities

- Progress on the ISMIT project
- Discussions on future projects



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 – Forum activities

- **Successful SW & Document Conference**
 - Well attended and well organized, high level discussions that can be useful for Rec33 revision.
- **Launch of revision of Rec33**
 - Good discussion, remodelling of the guideline outline, key topics introduced and start of discussions, monthly conf calls planned
- **Core Principles for Operation of SW**
 - Presentation of the current text and discussion on the next steps, monthly conf calls planned
- **Single Submission Portal project**
 - Explanations provided to new experts, some key questions were brought up to be addressed on next calls, monthly conf calls planned
- **Future projects and brainstorming**
 - No new projects planned at this time

Finance Domain

Buy/Pay PDA Vice Chair: Raffaele Fantetti

Domain Coordinator: Lilianna Fratini Passi

Active Projects:

- Purchase Order Financing Request
 - Project Leader: Fabio Sorrention

Finance Domain – Forum activities

Blockchain White Paper – F&P participation

- Finance experts have completed the first draft of the finance chapter that will be finalized shortly
- The chapter lead Carlo Salomone presented the finance chapter to the Blockchain team

Purchase Order Financing

- Presented the last version of the POF BRS ready to be sent to the Bureau for final approval and publication



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 – Forum activities

Discussion on:

- Scheduling Deliverables (RSM Consumption Report)

Work on new project proposals:

- Extension of Cross Industry Scheduling technical artefacts (SCRDM RSM Scheduling)

Joint session with T & L:

- Proposal for admissibility of Quality Evaluation of Evidence in eCommerce

Possible future work items:

- “SCRDM subset / message to accept change of bank details by supplier”, project proposal will be created



Accounting and Audit Domain

Buy/Pay PDA Vice Chair: Raffaele Fantetti

Co-Domain Coordinator: Benoit Marchal

Co-Domain Coordinator: Eric Cohen

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A+A – Forum activities

- Discussions on
 - ISO TC 307 (Blockchain)
 - Interoperability Study Group
 - UN/CEFACT Blockchain project
 - ISO PC 295 (Accounting and Audit)
- Considering Project Proposal Regarding A&A Standards Comparisons



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:
- Buy-Ship-Pay Reference Data Model
 - Project Leader: Zisis Palaskas

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T+L Domain – Forum activities

- Highlighted the progress the domain has made recently
 - MMT RDM public review
 - Data Pipeline Whitepaper presented to the Plenary
 - eCMR completed
- Presentations on
 - Port Optimisation Task Force
 - Proposal for admissibility of Quality Evaluation of Evidence in Ecommerce
- 2 new projects launched
 - IMO FAL Mapping
 - Buy Ship Pay Reference Data Model
- 3 Active project meetings (MMT, Pipeline, Smart Containers)
- Joint meeting with Supply Chain Management and Procurement Domain
- Expert participation from South America, North America, Asia, Africa and Europe.

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 – Forum activities

- Had a good workshop with Council of Bureaux (COB) about possibilities for digitalisation of the paper based “Green Card”. There will be further work and possibly a new project within UN/CEFACT
- Did harmonisation work on DMRs for the CCL from the insurance domain
- Requested a handover following the resignation of the current domain coordinator

eGovernment Domain

Regulatory PDA Vice Chair: Tahseen Khan

Domain Coordinator: Kaushik Srinivasan

Active projects:

- Blockchain White Paper
 - Project Leader: Virginia Cram Martos

eGov – Forum activities

- Apr 24 - Successful event on IoT for Trade Facilitation
 - Great participation, diverse list of speakers and interesting topics, well appreciated by everybody
 - Decided to work on a project proposal - IoT for Trade facilitation
- Apr 25 - eGovernment Domain Discussion
 - Cross border Utilisation of human related IoT data
 - Proposed to integrate « Cross border utilization of human related IoT data » into proposed White paper project
 - Background material for a TTP/Mutual Recognition International Convention project proposal was finalized
 - A project proposal will be submitted to the Bureau
 - Discussed issues of Time stamping and Cybersecurity
 - Proposed to integrate Data Retention and Electronic Archiving as part of our future work programme
- Apr 26 - Blockchain conference
 - Great participation, opening address by Secretary of State, Slovenia
 - Lot of interesting use cases of Blockchain across sectors presented.
 - Chapter presentation made

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 – Forum activities

Transboundary Movements of Waste

- Prepared for the Third Meeting of the European Commission (EC) Working Group on Waste Shipments EDI, taking place on April 27
- Discussed change requests that may be required as a consequence of the EC work

Waste Management and Waste Analysis

- incepted project; call for participation published 2 March 2018; main deliverables: BIEs and XSDs for Waste Management procedures



Team of Specialists Sustainable Fisheries

- **ToS Chair: Frans van Diepen**

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ToS Sustainable Fisheries – Forum activities

- Presentations and discussions on:
 - Implementation examples
 - Technical Experts Team
 - FLUX, IUU (illegal, unreported & unregulated) and subsidies

- Agreed on actions:
 - Content of promotional material
 - Design of templates

- Contribution UN Ocean Forum 16-17 July





Agriculture, Fisheries and Agri-Food Domain

Sectoral PDA Vice Chair: Harm Jan van Burg
Domain Coordinator: Frans van Diepen

Active projects:

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

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Agri-domain – Forum activities

New project proposals on:

[e-Quality Certificate](#)

- requirements

[Rapid Alert System](#)

- Update RASFF
- Integration with the Track and Trace standards

[eLAB](#)

- request for change

[Reference Data Model Agriculture](#)

- To be discussed next month

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 – Forum activities

- **Destination Travel Information Process (DTI)**
 - Integration with SLH, EP, etc.
 - Possible future business models considered
- **Green Paper on Sustainable Tourism– Experience Programs**
 - Proposed Green Paper title: Sustainable Experience Tourism
 - Aim for first draft completion by June 2018
- **Any other work items**
 - Use-case report made on tourism for Blockchain White Paper project
 - Considering possible applications of blockchain in tourism



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

- Library Publication Format Project
 - Solution will be developed based on a proposed updated XML4CTS specification
 - Expected completion by next Forum
- Standard Business Document Header/Envelope
 - SBDH/BDE -> XHE
 - Joint project with OASIS
 - Ready for public review

Syntax

UN/EDIFACT

- Processed 56 DMRs:
 - 6 approved
 - 12 approved with modifications
 - 0 postponed
 - 0 rejected
 - 38 withdrawn

UNCEFACT/XML schemas

- Based on CCL D18A
- Ready for publication: 124 messages



Library Maintenance

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: 7,824
- BIEs: 12,398
- qDTs: 161

Cut-off dates for Library submissions

- 8 weeks before the first day of the UN/CEFACT Forum
- Submissions received after the deadlines will be postponed until the next version of the affected UN/CEFACT deliverable
- For D.18B:
 - Start date: 15 October 2018
 - Cut-off date: 20 August 2018
- Note: Please notify well in advance in case of large submissions. DMRs will be processed in the order that they are received.

Conference calls

- M&T Conference Calls
- Coordination & information sharing
 - Projects will have dedicated calls
- Monthly
 - 24 May 2018, 1 PM CET
 - 21 June 2018, 1 PM CET
 - ...
- Non M&T participants are also welcome



Validation Focal Point

PDA Vice Chair: Ian Watt

Validation: Hidekazu Enjo

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Validation – Forum activities

• Finished Validation

- XML Schemas 18A
 - Code Lists: 132
 - Messages: 124
 - Base schema modules: 4
 - (BIE, CCT, qDT, uDT)
 - Identifier Lists: 3

Harmonization PDA

PDA Vice Chair: Ian Watt

Domain Coordinator: Jonathan Koh

Active projects:

- Canonical Models
 - Project Leader: Jonathan Koh

Harmonization PDA – Forum activities

- Purpose & Scope
 - Identify how existing and evolving UN/CEFACT standards can support the use of emerging technologies to improve trade facilitation
- Proposal
 - A UN/CEFACT Architecture Reference Model
 - Process Modelling to leverage emerging technologies
 - Identify existing standards and develop implementation guidelines for:
 - Resource Discovery Framework
 - Semantic Frameworks
 - Inter-Ledger Interoperability Framework [specific to blockchain]



UN/CEFACT next meetings

- Next Forum
 - 15 - 19 October, Hangzhou
- Single Window Conference
 - Fourth quarter (tbc)
- UN/LOCODE Advisory Group
 - Fourth quarter (tbc)
- ToS Sustainable Fisheries
 - Fourth quarter (tbc)
- Following Forum
 - March 2019 (tbc), Geneva



Thank you



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