25th UN/CEFACT Forum
April 20-24 2015, Geneva, Switzerland

Monday April 20, 2015
11:00 – 12:30
UN Palais des Nations, Conference Room XXII
Welcome – Opening Remarks

- Virginia CRAM-MARTOS, UNECE Director
- Lance THOMPSON, UN/CEFACT Chair
Overview of UN/CEFACT

Recommendations area
- Estelle IGWE

Standards area
- Raffaele FANTETTI
- Tahseen KHAN
- Harm Jan VAN BURG

Support area
- Anders GRANGÅRD

ITP-PDA
- Int’l Trade Procedures
- Single Window
- TFA Focal Point
- TFIG Focal Point

Creates, Maintains, Advices on ... recommendation development

Support area
- M+T PDA
- Library Maintenance
- Validation

Support area
- Specificat® (CCTS, UMM, NDR)
- Syntax (XML, EDIFACT, SBDH, Data Type Catalogue)
- Regional Cooperation

Bureau Support
-Communicate® Committee R. Fantetti
- Liaison Coordination of Contact Points H.J. van Burg
- Project Review & Support A. Grangard
- Outreach / support Focal Point L. Thompson

Creates, Maintains, Advices on ... business and technical standards development

Creates, Maintains, Advices on ... the support tools for the other areas of activity
International Trade Procedures Programme Development Area

Vice Chair: Princess Estelle IGWE

- International Trade Procedures Domain:
  - Paloma BERNAL TURNES (tbc)
- Single Window Domain:
- Trade Facilitation Agreement Focal Point:
- TFIG Focal Point:
Monday Schedule

Monday morning schedule
• Opening/Welcome Session
• Presentation of the week’s activities

Monday afternoon schedule
• ITP-PDA work items:
  • discuss the domains
  • discuss the domain program of work
• Finalize Rec 4 Revision current draft for entry into public review
Tuesday Schedule

- **TFIG Focal Point:** Discussions on how best to relate information and coordinate with other domains

- **WTO – TFA Focal Point:** Discussions on how best to respond to requirements of the TFA

- **PPP-TF working group:** Finalize current text and prepare it for public review

- **ITP Domain meeting:** Preparation of next project
Single Window Domain

Thursday schedule

• Rec36 SWI :- Finalize current text and prepare for public review

• SWI Domain meeting: Preparation for next project
  • Rec37 on B2B exchanges and IOS ?
Supply Chain Programme Development Area

Vice Chair: Raffaele FANTETTI

- Finance and Payment Domain
  - Lilliana FRATINI PASSI
- Procurement Domain
  - André HODEVIK
  - Bernard LONGHI
- Supply Chain Management Domain
  - Karina DUVINGER
  - Edmund GREY
- Transport and Logistics Domain
  - Dominique VANKEMMEL
Transport and Logistics

Calls for participation launched:

- Common Framework for Freight Information Exchange
- MMT project: Multi Modal Transport Reference Data Model

Possible projects:
- SeDAP: Ship e-Document Access Project
- Electronic Cargo data exchange in B2B logistics
- Ro-Ro (roll on–roll off) traffic Maritime Deep Sea and Short Sea
- Electronic bill of delivery
Procurement Domain

CCL3 Projects

- Cross Industry Invoice
- eTendering ebXML Standards Project
- Contract Financial Execution Management

Task Force to explore possible new strategic direction of UN/CEFACT procurement standardization efforts to report to Bureau at next Forum
Finance & Payment

Call for participation:

• Purchase Order Financing
• Project presented and discussed:
  • Trade Finance/Supply Chain Finance

Possible project:

• Request for Extending CI Remittance Advice Message
Regulatory Programme Development Area

Vice Chair: Tahseen KHAN

- Accounting and Audit Domain
  - Eric COHEN
  - Benoît MARCHAL
- Customs Domain
  - (tbc)
- Environmental Management Domain
  - Norbert PFAFFINGER
- Government Domain
  - (tbc)
Accounting and Audit

• This week

  • JournalBook
    • Continue work on this project
  • Audit Data Collection
    • ISO launches a project, do we need to liaise with it?
  • Project proposal
    • Do we need a new project on General Ledger?
Environmental Management

• This week
  
  • Transboundary Movements of Waste / Basel Convention
    • Project Review
UN/CEFACT Project
Recommendation for ensuring legally significant trusted trans-boundary electronic interaction

ODP Stage - Draft development

Preliminarily elaborated topics:
- Terms and Definitions
- Common Trust Infrastructure establishment principles
- Common Trust Infrastructures coordination approaches

Topics under elaboration:
- Trust infrastructures services technical interoperability ensuring approaches
  - trust services types identifying
- Trust infrastructures services levels of trust qualification
  - trust services levels of qualification identifying
Sectoral Programme Development Area

Vice Chair: Harm Jan VAN BURG

- Agriculture Domain
  - Frans VAN DIEPEN
- Insurance Domain
  - Andreas SCHULTZ
- Travel and Tourism Domain
  - Akio SUZUKI
- Utilities Domain
  - Shingo SAKAGUCHI
  - Cornelis (Kees) SPARREBOOM
Agriculture Domain

Main issues:

• Sustainable agriculture
• Food safety
• Market access

• Farm, Location and Product identifiers
• Traceability and Certification

• Program of Work for agriculture
Sustainable agriculture and rural development

• Cooperation between partners (UNGC, ITC, CITES, UNECE, GlobalGAP, GS1 and more)
• Requirements, objectives of initiatives
• Common issues: identification and classification of farm, farmer, field, crop, animal, product, certification, code list...
• Market access, transparancy, quality
Projects

• eLAB
• eCROP
• Track and Trace of animals and fish
• FLUX (Fishery)

• eCERT guidelines for standard implementation

• Code lists and product identifiers
Insurance Domain

Since last Forum Meeting in Geneva

• F2F Workgroup Meetings:
  • Cologne (June 2014)
  • Brussels (September 2014)
  • Düsseldorf (November 2014)
  • London (March 2015)

• Teleconferences on Core Components for Commercial Property Insurance every month
Insurance Domain

Project P1007 – Development of Core Components for Commercial Insurance

Actual status:
1) 288 new Core Components for Commercial Property Insurance published in UN/CEFACT CCL14B
2) 50 new Core Components for Commercial Liability Insurance submitted to UN/CEFACT in February 2015 for CCL15A
3) Development of Core Components for Commercial Machinery Insurance started in March 2015
4) Development of Core Components for Commercial Marine Insurance will start later in 2015
Insurance Domain

Project P1008 – Development of Core Components for Property Claims Handling

Actual status:

1) Development of Core Components for Property Claims Handling finalized which is an extension of the submission for Motor Claims Handling which was made in 2010

2) 60 new Core Components published in UN/CEFACT CCL14A

3) Project completed and closed
Insurance Domain

Project P1006 - Core Components and models of building blocks for Health Insurance in the field of reimbursement of claims

Actual status:
1) Class model of eHCPSettlement finalized
2) Classes checked against CCL and identified fitting ACCs
3) Next Steps:
   a. fixing general business process model
   b. Review and Validation Models
   c. Submitting BRS and RSM
Travel/Tourism Domain

SLH (Small scaled-Lodging House) related Information Process Projects

1) Maintenance phase

2) 6 countries/economic region (Korea, Chinese Taipei, Thailand, India, Iran and Japan) are preparing for the coming 2nd stage SLH International Pilot Project with the intent of utilizing cloud and mobile technology. This will be completed by the end of this year.

3) The first stage of the Pilot Project has made apparent some points to be dealt in this maintenance phase and there will be some more to be in the phase during the pilot project implementation.

4) The real implementation of the Project is expected to start soon after the completion of the pilot project.
Travel/Tourism Domain

DTI (Destination Travel Information) Process Project

1) The public review of the BRS has completed.
2) The RSM developed will be shown during this Forum and will be discussed among the domain experts to make this ready for the public review.

3) Future Projects to be discussed

There may be requests coming out to be considered as future UN/CEFACT Domain projects, such as Restaurant Menus, Local Activities, Cruise Ridings, etc.
Integrated, Comprehensive Travel Business by Using SLH and DTI Process Projects (an Example)

UNStandards

SLHs and DTI DB in English

Value Added Service Providers

SLHs & DTI DB in Japanese

Value Added Service Providers

I want to go to Japan and make a booking!

Data Entry in Japanese

Japanese SLHs & DTI

Participating Country

UNStandards

SLHs and DTI DB in Local Language

Value Added Service Providers

I want to go to Japan and make a booking!

Japanese SLHs & DTI

SLHs & DTI DB in Japanese

Value Added Service Providers

UNStandards

SLHs and DTI DB in English

Value Added Service Providers

I want to go to Japan and make a booking!

Japanese SLHs & DTI

SLHs & DTI DB in Japanese

Value Added Service Providers

UNStandards

SLHs and DTI DB in English

Value Added Service Providers

I want to go to Japan and make a booking!
Travel/Tourism Domain

2^{ND} Stage SLH International Pilot Project
-for Business and Architecture Discussion-

AFACT TT&L WG
20 April 2015
AKIO SUZUKI
SLH Projects Leader
SLH 2nd International Pilot Project

Based on UN/CEFACT Specifications

- **Japan** (Japanese and English Translation)
  - Japanese Market (Japanese)
  - Japanese DB

- **Korea** (English/Korean Translation)
  - Korean Market (Korean)

- **Taiwan** (English/Taiwanese Translation)
  - Taiwanese Market (Taiwanese)

- **Thailand** (English/Thai Translation)
  - Thai Market (Thai)

- **Iran & Kish** (English/Persian Translation)
  - Iranian Market (Persian)

- **India** (English/Hindi Translation)
  - Indian Market (Eng./Hindi)

Note:
- :Participating Country
- :Newly Participating Country

UNECE – United Nations Economic Commission for Europe
UN/CEFACT – UN Centre for Trade Facilitation and e-Business

UN/CEFACT 25th Forum 20-24 April 2015, Geneva, Switzerland
Objectives of SLH Pilot Project

1. Objectives of SLH Pilot Project

1) To enhance the UN/CEFACT Standards on SLHs for their better international use

2) To ensure the global distribution of the information on and to facilitate global e-commerce of SLHs.

3) to facilitate local language to trade SLHs globally
Definition of SLHs

2. Definition of SLHs

SLHs have been locally loved, and could be regarded as historical, and cultural lodging houses. As they are so small scaled that there has not been a good means to distribute their properties world-wide.
Technical Aspects

3. Technical Aspects
We will accommodate as best as possible the following key technical aspects for the project.

1) Cloud and Mobile technologies with Open Source Software and Linked Open Data

2) Payment settlement and security system should better be incorporated.

3) Data base system should be incorporated.
Basic Understand

4. Basic Understanding

1) Impartial and equal contribution and participation by each participating country

2) If the project could finish successfully, encourage business parties to use its outcomes with good understandings of this project.

3) Business method should be well discussed during the project term.

4) Every participating member of the project has to do his or her best efforts to complete the 2\textsuperscript{nd} stage of the project by the end of this September.
Brief Schedule of the Project

The following is the drafted schedule.

   1) Role of each country
   2) Expense and its provision
2. April to June, 2015 System development
3. July to Sep., 2015 International pilot test
4. Oct., 2015 Verification of the project
5. Nov., 2015 Start of developing actual system
6. April, 2016 Implementation of actual system
Use your own local language to access information and make bookings of SLHs world-wide. For the Case: A Japanese SLH or Ryokan booked by a Persian customer

Japanese SLHs

Data Entry in Japanese

Viewed in Japanese what a Persian customer booked

SLHs DB in Japanese

UN Standards

Global SLHs DB in English:

Global SLHs DB in local language

Global SLHs DB in Persian

I want to go to Japan!
I will make a booking in Persian.
Case Study: Integrated, Comprehensive Travel Business by Travel Agents through Linking Data (next step)

Japan

Data Entry in Japanese

SLHs DB in Japanese

Value Added Service Providers

SLHs DB in English

Value Added Service Providers

Participating Country

SLHs DB in Local Language

Value Added Service Providers

I want to go abroad and make a booking!

I want to go abroad and make a booking!
Utilities Domain

Alignment of Master Data for Metering Point and of Measured Data in the deregulated Energy Market:

Status:
• discussing new CC’s and updates for existing CC’s with UN/CEFACT data repository group
• UMM-2 models available (both BRS and BIM) for a range of processes
• basis for submission of CC’s have been the BIE’s needed because of BRS’s.

Reutilazation of data from Utility Management Systems:

Status:
• First draft BRS is being discussed in Utilities domain
Utilities issues

• We need to use various complementary standards from different standards organisation. However, the standards organisations involved are competing instead of cooperating and their standards are overlapping.

• The UN/CEFACT recommendations we use need to be updated, improved or finalized.
  • Core Component Business Document Assembly (CCBDA) needs to be corrected/improved
  • UMM Profile for Core Components still needs to be finalised
  • XML Naming and Design Rules have to brought in line with CCBDA.
Utilities and its standards environment

IEC, sector organisations,

GS1, ........

electricity

(home) water
gas

customers

home & building appliances

UN/CEFACT Core Components (ACC/BCC)

UN/CEFACT

ISO, GS1

Sectoral PDA
Utilities – recent developments

Only recently the project “Alignment of Master Data for Metering Point and of Measured Data in the deregulated Energy Market” has started a trial together with IEC TC 57 wg16 to map data elements from BRS’s to IEC Common Integrated Model (CIM).

However we want the basis to be UN/CEFACT CC’s
Methodology and Technology Programme Development Area

Vice Chair: Anders GRANGÅRD

- Specification Domain
  - (tbc)
- Syntax Domain
  - Gait BOXMAN
- Library Maintenance Domain
  - Mary Kay BLANTZ
- Validation Domain
  - Hidekazu ENJO
Methodology and Technology

Support area

Anders GRANGÅRD

M+T PDA

SPEC
Specificat°
(CCTS, UMM, NDR)

SNTX
Syntax
(XML, EDIFACT, SBDH, Data Type Catalogue)

LIB
Library
Maintenance
Code Lists, CCL

VAL
Validation
This week

- Library Review L&L – Mon
- Library Review meeting – Thu PM
- Conformance project – Fri AM
- Library maintenance – Tue & Wed & Thu
- Setting up domains – Mon
- New technologies discussion – Mon to Fri
- Project review – Mon to Fri
Future of Core Component Technical Specification (CCTS)

• Tuesday afternoon in room E.3025

• Open discussion on CCTS 2 & CCTS 3
• Everyone welcome

• Actual usage and future usage
• Suggestions for way(s) forward
Conformance Project

Requirements on conformance and interoperability of standards

- Project lead: Jostein Frømyr
- Document agreed by project
- Project to close out end of the week
- Will propose new project(s)
- Possible collaboration with other organisations
Library Review

• **Purpose:**

The purpose of this project is to ensure the long-term sustainability of UN/CEFACT’s libraries of business process and information models and associated technical artifacts.
Library Review

• Spokes(wo)men of various domains provided input on their view of the to-be-output (Oct 2014)
• Based on this input a questionnaire was sent to domain coordinators (Dec 2014)
• Replies from 14 domain coordinators received. All domains except of Customs participated – Thanks for your support (Feb 2015)
• Results of the questionnaire responses are discussed in the Monday Lunch&Learn
• Future directions are discussed in the Library Review Session on Thursday morning: 9:00 – 10:30
Library Maintenance

Since October 2014 Forum

• UN/EDIFACT
  • Validated and published D14B

• CCL D14B (based on CCTS 2.01 (ISO15000-5))
  • Produced, validated and published D14B and schema
    • Agriculture: FLUX Vessel data
    • Insurance: Commercial Property
Library Maintenance

This week

• UN/EDIFACT
  • D15A DMRs (Tuesday and Wednesday mornings)

• CCL D15A – Continue harmonization/quality assurance
  • Agriculture
    • Animal Traceability
    • FLUX Vessel Data
  • Insurance: Liability
  • Transport: Multi-modal transport
Other meetings this week

- Lunch and Learn
- Bureau Meetings
- Parallel Events
### Lunch and Learn Sessions

<table>
<thead>
<tr>
<th>Day</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Library Review Project Questionnaire Results</td>
</tr>
<tr>
<td>Tuesday</td>
<td>UN/CEFACT relations with other organizations and the role of the Secretariat</td>
</tr>
<tr>
<td>Wednesday</td>
<td>WTO Trade Facilitation Agreement and UN/CEFACT deliverables</td>
</tr>
<tr>
<td>Thursday</td>
<td>Information Packages in the WCO Data Model</td>
</tr>
</tbody>
</table>

- Sessions (Mon, Tue, Thu) are from 12:30-13:00
- Session on Wed is from 13:30-14:00
- In Conference Room XXII
### Open Focus Bureau Meetings

<table>
<thead>
<tr>
<th>Day</th>
<th>Projects / PDAs / Domains</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Projects related to ITP-PDA</td>
</tr>
<tr>
<td></td>
<td>Projects related to M+T PDA</td>
</tr>
<tr>
<td></td>
<td>Projects related to Regulatory PDA</td>
</tr>
<tr>
<td></td>
<td>Projects related to Finance and Payment Domain</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Projects related to Transport and Logistics Domain</td>
</tr>
<tr>
<td></td>
<td>Projects related to Travel and Tourism Domain</td>
</tr>
<tr>
<td></td>
<td>Projects related to Utilities Domain</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Projects related to Agriculture Domain</td>
</tr>
<tr>
<td></td>
<td>Projects related to Insurance Domain</td>
</tr>
<tr>
<td></td>
<td>Projects related to Procurement Domain</td>
</tr>
<tr>
<td></td>
<td>Projects related to Supply Chain Management Domain</td>
</tr>
</tbody>
</table>

• Meetings are from 17:30-18:30 in Conference Room XXVII
Domains and Projects

• The Bureau has prepared a Terms of Reference for ‘Domains’ and ‘Domain Coordinators’
  • In order to ensure that everyone is understanding ‘Domains’ and their responsibilities the same way
  • To clarify the role of Domains within the UN/CEFACT structure
  • Plan to finalize on Thursday

• The Bureau will then be reviewing Domain leadership

• Domains will then be asked to perform a ‘Gap analysis’ of deliverables relevant to their domain
  • Checking where there are missing links for a given process

• Project teams (past and present) will be asked to work on ‘How to guides’ (after ToR for this are finalized)

• All projects should be updating their Confluence on a regular basis
Parallel Events

• Global Facilitation Partnership in Trade and Transport (GFP-TT) Conference on WTO and the private sector
  • Wednesday, April 22nd in Conference Room XXII
  • Separate registration required

• UN/LOCODE Focal Point Conference
  • Friday, April 24th in Conference Room XXIII
  • Separate registration required
Other Bureau Activity
Bureau support activities

• Liaison / contact points
• Communication
• Regional cooperation
• Project review and support
Bureau meetings

• Regular Bureau Conference Calls
  • Mondays, every other week
  • Detailed minutes are published as soon as they are reviewed and approved by the Bureau (usually on the next conference call, so two weeks after the meeting)
  • Please consult Confluence under:
    ➢ Dashboard
    ➢ UN/CEFACT Wikis
      ➢ Bureau Information/Bureau meetings: decisions and discussions

• It is envisioned to hold Open Bureau conference calls on a regular basis
Bureau meetings

• Topics which are being discussed in the Bureau:
  • Transparency
  • Domains
  • Project Review and Support function roll-out

• Future topics:
  • ToR for all Bureau Support areas:
    • Communication Committee
    • External Relations with other organizations (liaison/contact points)
    • Regional Cooperation
  • ToR for ‘How to Guides’
  • New version of Confluence
Important Change in the Forum’s Weekly Schedule

• Lunch & Learn sessions will take place from 12:30 to 13:00 on Monday, Tuesday and Thursday.
• On Wednesday, the Lunch & Learn session will take place at 13:30-14:00.
• Room allocation for CCTS and Conformance project.

PLEASE ALWAYS REFER TO THE SCHEDULE POSTED ON THE WEBSITE AS THE LATEST UPDATED VERSION!!
25th UN/CEFACT Forum

• Cocktail on Monday evening from 18:30
• Offered by the Secretariat
• Bar 13/15 one floor below the Assembly Hall

Thanks and enjoy the 25th UN/CEFACT Forum!!