



United Nations Economic Commission for Europe
United Nations Centre for Trade Facilitation and Electronic Business
UN/CEFACT

22nd UN/CEFACT FORUM

Closing Plenary

Sardinia, Italy – 18 October 2013



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Closing Plenary



22nd UN/CEFACT Forum
14 to 18 October 2013, Sardinia, Italy



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Overview of Activities

- Bureau
- Programme Development Areas
 - Trade and Transport Facilitation
 - Supply Chain
 - Regulatory
 - Sectoral
 - Methodology and Technology
- Bureau Programme Support



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Bureau Activities

Chair: Stuart Feder

Vice Chairs: Peter Amstutz, Harm Jan van Burg,
Pier Alberto Cucino, Mike Doran,
Viktor Dravitsa, Tahseen A. Khan,
Tim McGrath, Bruno Prépin, Mats Wicktor



- **FORUM MANAGEMENT**
- **INFORMAL DISCUSSIONS – OUT(IN)REACH**
- **SPECIAL SESSIONS**
 - **On Integrated Strategy and Programme of Work**
 - **With Domain Coordinators**
 - **Open Bureau**



Integrated Strategic Framework for UN/CEFACT deliverables and/or UN/CEFACT Programme of Work 2014-2015 Template for comments and observations

Please return completed templates to UNECE Secretariat:

Date submission:	
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Please make all comments using this template so that your suggested changes can be documented.

Ref. (leave blank)	Document reference ¹	Paragraph number(s)	Type of comment ²	Comments	Proposed changes	Disposition (leave blank)

¹ Document reference: IS = Integrated Strategic Framework or PoW = Programme of Work

² Types of comments: E = editorial; S= substantive



Email to HODs 23 August 2013:

Comments and adjustments regarding changes to the Integrated Strategy document put forward for intersessional approval can be sent to the Bureau via the secretariat (secretary-uncefact@unece.org) by Friday, 15 November 2013.



**OUTREACH FOR COMMENTS ON DRAFT DOCUMENTS:
INTEGRATED STRATEGY AND PROGRAMME OF WORK (2014-2015)***

31 OCTOBER 2013	COMMENTS FROM EXPERTS
15 NOVEMBER 2013	COMMENTS FROM HODS
2 DECEMBER 2013	UPDATED DRAFTS
16 DECEMBER 2013	COMMENTS FROM HODS

* INITIAL DRAFTS OF BACKGROUND PAPER AND FREQUENTLY ASKED QUESTIONS TO BE PREPARED AS SOON AS POSSIBLE FOLLOWING COMMENTS FROM EXPERTS



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Trade and Transport Facilitation & Regulatory



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Regulatory

International Trade Procedures Domain

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- Overview and revision reports on a large number of recommendations
- Ongoing:
 - Recommendation 14
 - SWI
 - Approaches for Consultations
 - Recommendation for PPP for TF



- Project in Preparation
 - m-Business solutions for TF
 - Harmonisation of Trusted Trader Programmes
 - Multi Modal Transport Corridors
 - E- Identity
 - Information note on Code Lists recommendations and UN/Layout key (Rec 1) related recommendations and the need for uniformity and maintenance procedures (With BPS)



- Main aspects of the final draft for public review:
 - Title change which will probably result in a new recommendation number
 - Principal definitions were presented and reminded (electronic signature, digital signature, levels of reliability...)
 - Principle of technology neutrality
- Public Review until November 30th



- Study Project Exit
 - Close involvement of UNCITRAL and UNECE ICoE
 - Gap analysis of PPP in Trade Facilitation
 - Concludes that there are aspects that are specific to TF
 - Consensus to continue on a Recommendation
- Recommendation Project Proposal
 - Maurice Diamond and Paloma Bernal Turnes identified as project leadership, both having extensive experience in TF-PPPs
- « Privately Financed Infrastructure Projects », 6th Arbitration Forum Georgetown Conference, Sept. 3/4 2013 Summary



Aim of the meeting: to acknowledge recurring questions and clarify principles of our approach.

Outcomes:

1. Came to agreement on how we would define single window and interoperability in the context of this Recommendation.
2. Identified three contextual examples that impact the approach for SW interoperability.
3. Identified common challenges.
4. Agreed on thematic approach (Business Needs, Semantic and Legal & Administrative)
5. Agreed on a methodology that will focus on the guidelines
6. Identified useful inputs (specific case studies, list of core services for interoperability, survey/questionnaire)



- Informative meeting and discussions
- First draft of recommendation text developed
- Challenge: To separate approaches from organisational design
- Guidelines topics suggested and being edited
- Relevance: WTO on TF includes a provision of a National Trade Facilitation Body



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Environmental Management Domain

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Basel Convention / Transboundary Movements of Waste XML Schema

- Project Proposal approved
- Call for Participation published
- Requirements Gathering & Draft Development:
The review and alignment of results from the Transboundary Movements of Waste project of 2009 with the WCO and the Basel Convention Secretariat has been initiated



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Supply Chain



Projects addressed during the week

1. CCL3 Projects – Comment Resolution & Validation

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

Good progress made during the week. Very good cooperation from technical experts present at the Forum.

Completion of the comment resolution planned within the coming weeks

2. Legal Notification Project – no meeting



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Accounting & Audit

Maintenance of Ledger & Entry Based on
implementation feedback

Contacts for new “JournalBook” project

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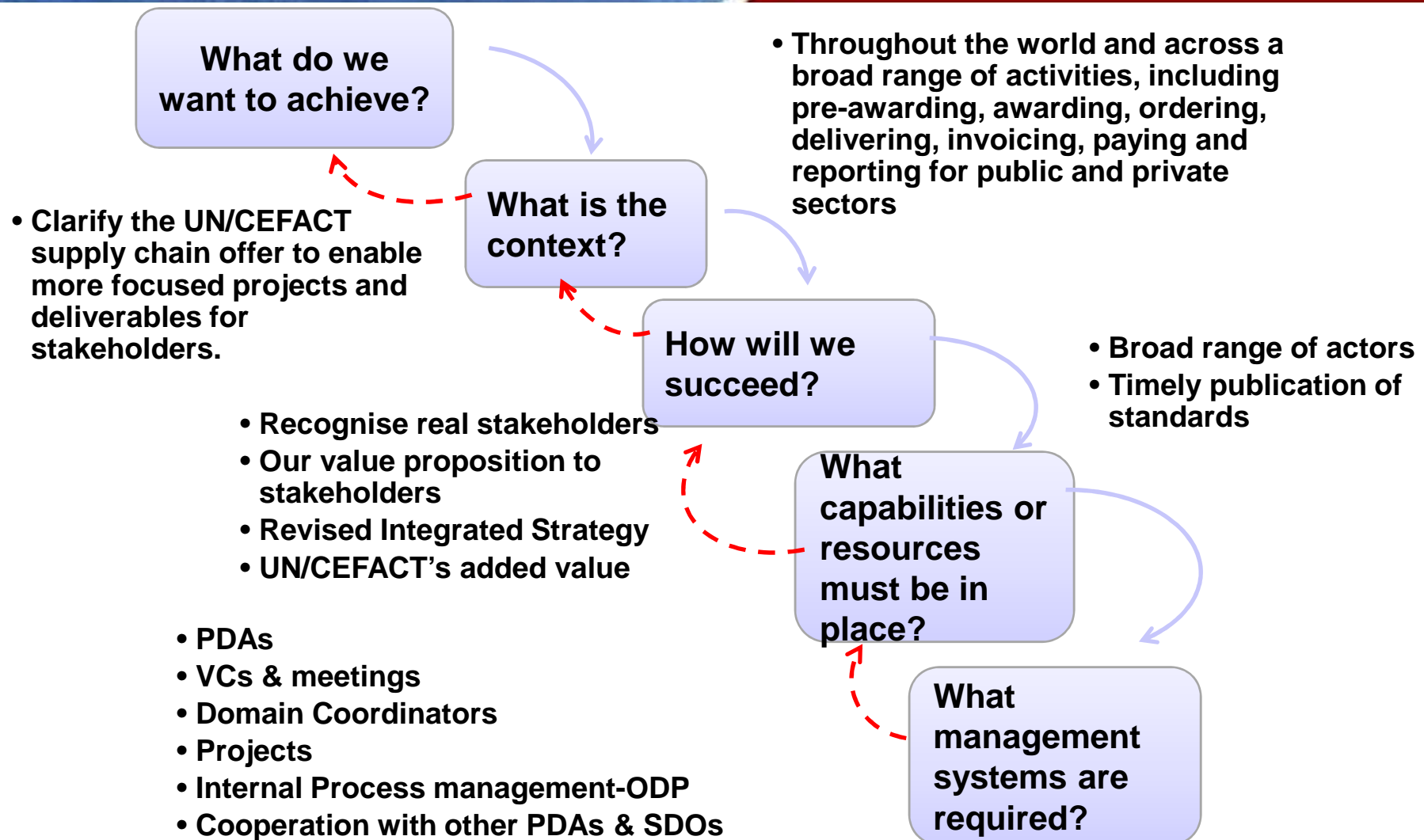


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Supply Chain Strategic Plan Workshops

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PROCUREMENT

Source

Notify

Tender

Contract/
Order

Invoice

Report

Return

- **Good participation**
- **Many comments – examples:**
 - **Need for a semantic repository for message exchange (DH)**
 - **How can users find the right messages? (DH)**
 - **Integrated eBusiness Framework (PEPPOL), can be used globally (AH)**
 - **Value proposition, agree on processes before technical issues (AH)**
 - **CEFACT should focus on precise semantics which are useful (JF)**
 - **Focus on business processes (AH)....**



DELIVERY

Prepare
for
Export

Export

Ship

Transport

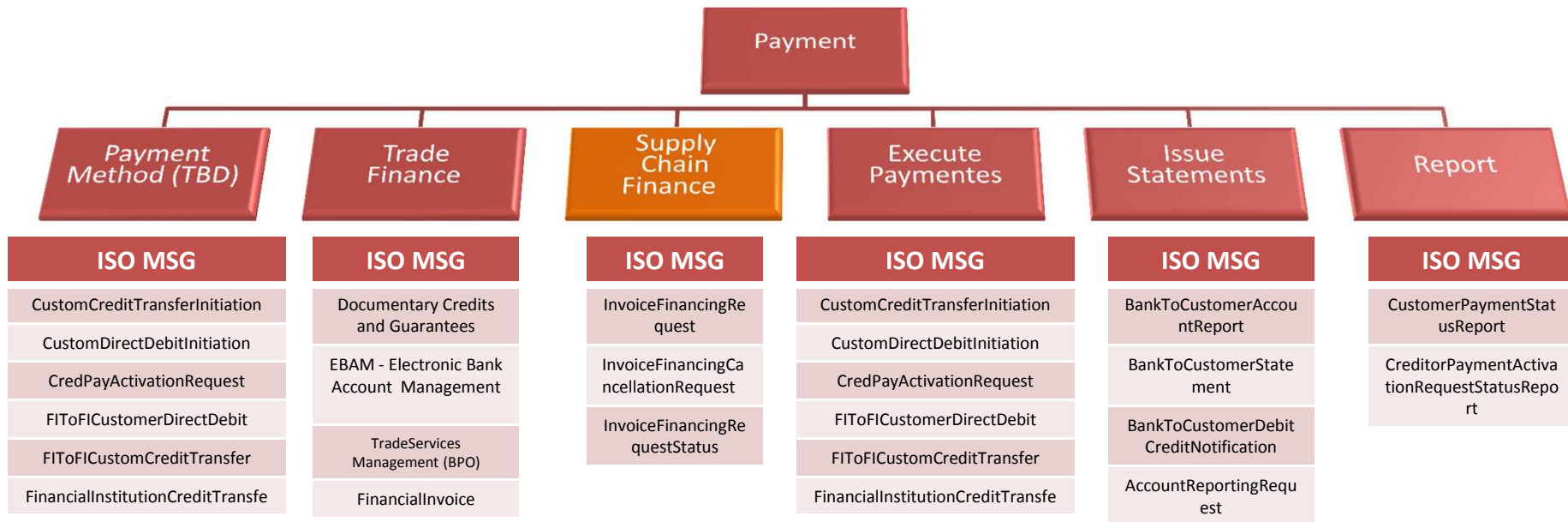
Prepare
for
Import

Import

- **Mike Onder attended on behalf of T&L**
- **Comments – examples:**
 - **T&L need to define what is included in SC Strategic Plan (MD)**
 - **Process needs to start before “Prepare for export”(MO)**
 - **Receipt, Acceptance & Inspection should be included(HS)**
 - **Where does “Reverse Logistics fit?”**
 - **Time to market - needs of industry required**



Finance & Payments domain Strategic Plan - mapping



- The SC PDA looks at F&P domain as to define and progress Financial and Payment projects in the future.
- The shown F&P headings are greatly covered by ISO (also EDIFACT in some cases) international standards and messages.
- **In order to answer stakeholders req., it would be essential to focus the effort on sparsely standardized activitis (Trade and above all Supply Chain Finance)**



Supply Chain Finance

Purchase Order Financing, a first potential project for consideration by the Supply Chain PDA:

- It gives companies a short term solution for funding inventory in order to complete sales transactions.
- PO Financing would consist of three new messages without current ISO overlapping :
 1. PO Financing Request
 2. PO Financing Request Status Report - Technical validation
 3. PO Financing Request Status Report - Business validation



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NEXT STEPS

Supply Chain Strategic Plan

- **Review all comments**
- **Assess those which are relevant to the development of the Strategic Plan**
- **Plan joint sessions via conference calls with T&L**
- **Set up drafting team to work on version 2**

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Some reflections on technical discussions by Benoît Marchal

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NEXT STEPS

Post XML Era

- **XML is one syntax/technical artefact**
 - amongst others: RDF, JSON and more
- **Need to renew focus on semantics**
 - the core component library
 - it plays to CEFACT's strength

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NEXT STEPS

A worry

- **Semantics vs schemas**
 - when did it become a mutually exclusive choice?
- **Schemas are indispensable tools**
 - for implementation verification
 - to make semantics understandable



Schemas

- **XML & JSON Schema, RDF Ontologies**
 - needs little resources if automated
 - does not prevent other implementations
- **Highlights the semantic work**
 - by showing it is not tied to a syntax
 - example: Dublin Core implementations



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NEXT STEPS

Verification

- **To server our stakeholders**
 - our semantic models must be
 - verified through implementation
 - either mockups or early systems
- **Architects build 3D and physical models**
 - to verify their blueprints

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NEXT STEPS

Understandable

- **To serve our stakeholders**
 - our models must be understandable
- **Schemas help communicate the semantics**
 - like examples in a dry technical book
- **If semantics is the goal, schemas is a tool**
 - the focus means more schemas, not less



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Sectoral



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Agriculture Domain

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	Morning		Afternoon	
	Session 1	Session 2	Session 1	Session 2
Monday, October 14th	Opening Plenary session		Validation of the Agenda Status of project in progress New projects presentation Communication Plan presentation	"Animal traceability" - status of the project proposal work on BRS
Tuesday, October 15th	"Animal movement" - work on BRS/RSM		eCert electronic Signature (pilot results)	RASFF (BRS / RSM) and other EC projects ? Link with eLabs .. "e Labs" and new projects proposals linked
Wednesday, October 16th	eFOOD Chain Project		eFOOD Chain Project New messages in the eLabs Family about sampling , soil and fertiliser.	
Thursday, October 17th	Electronic data Interchange of fisheries catch data Project presentation		Communication Plan	Development plan for PDA Agriculture Review and finalise Draft document Final Report
Friday, October 18th			Closing Plenary session	



- RASFF:
 - Final harmonization for Notification Exchange done
 - Expected in CCL 13B
 - Project continues in 2014 in several sub-domains
- eCert electronic signature
 - Technically tested by DG SANCO
 - Draft paper to be prepared by DG SANCO to be reviewed by users
- FLUX :
 - 3 BRS have been validated
 - Final harmonization for the 3 sub-domains done
 - Expected in CCL 13B
 - Project continues in 2014 in several sub-domains (Fishing trip, landing...)



- **Animal traceability**
 - Work on the definition of the scope (Animal movement)
 - Work on General Principles of animal Traceability
 - Scheduled plan for each sub-domains
 - An interim meeting planned in December in Brussels.



- Completed submission for eLabs (CCL12A)
 - Update initial BRS/RSM with :
 - Change Request Information
 - Analysis request and acknowledgement
 - Submission has been done
 - Expected in CCL 14A
- Issue about geo objects to be included in the CCL
 - Bringing proposal about points, lines and polygons ISO and OGC standards to be included in the CCL .
- Fresh Crop data exchange
 - Project proposal validated by PDA Sect Agriculture
 - 3 countries support to be finalized



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Travel and Tourism Domain

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Worked on the following items during the forum

1) SLH (Small scaled Lodging House) Project

a. Worked on SLH standards with Library Maintenance Group, and discussed on SLH codes within TT&L Group to agree.

b. Discussed on the International Pilot Project, agreed to get further comments from participating member countries to finalize at AFACT Ho Chi Minh meeting

2) DTI (Destination Travel Information) Project

a. Discussed with the Bureau Vice Chair on the formality of DTI

b. Discussed on the drafted BRS and technical document worked out by Korea, and agreed to get further comments on them from TT&L members to finalize the BRS at AFACT Ho Chi Minh meeting

3) Others

a. Discussed on the future projects of the group and drafted them to discuss further

b. Had the virtual meetings twice during the week with those who could not participate physically in the Forum



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Utilities Domain

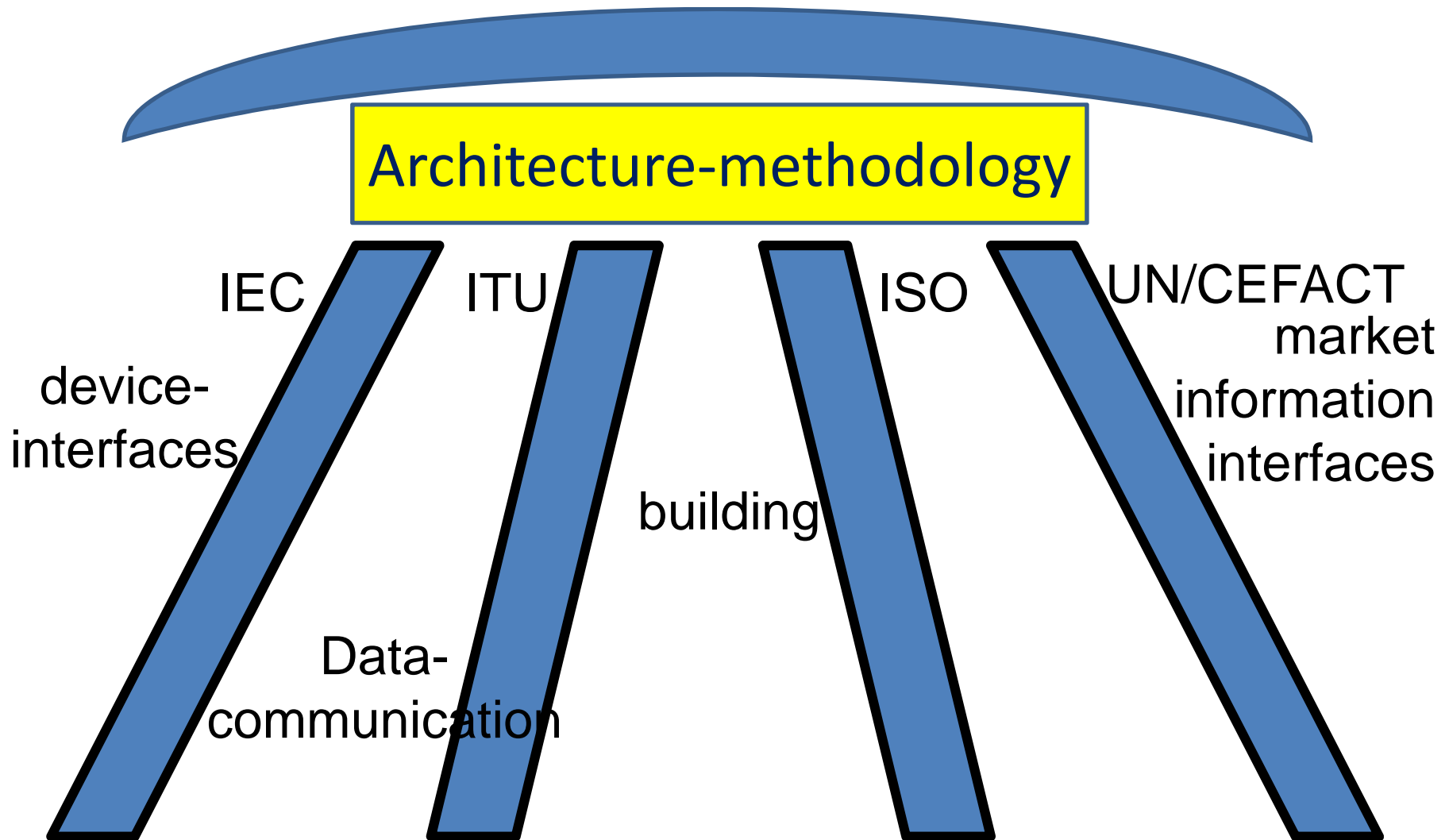
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- We have face to face meeting with member within not only utility domain but also other group.
- ebIX
 - Share the information from ebIX that can be apply to RDUMS or other related project in the future.
- Reutilization of Data from Utility Management Systems Project (RDUMS)
 - Initiate the first discussion based on early draft BRS, RSM.
 - Share the information about common data, next topic of this project, and necessity of the UCM.
- Multi standard Architecture
 - For smart grid standards requirements
 - Avoid from Overlap and confliction from standard bodies
 - Issues



- Action Items of RDUMS project up to next UN/CEFACT Forum in April 2014.
 - Call participants shortly at the UN/CEFACT web site.
 - Regular monthly conference call start from November.
 - Start to organize to have interim meeting somewhere in Europe.





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Methodology and Technology



Standards Conformance and Interoperability

- **Discussed topic**
- **Idea is to deliver an information note**
- **Initial comments considered of ad-hoc session participants**
- **Initial re-drafting in progress**



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Bureau Programme Support



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Library Maintenance

EDIFACT: Gait Boxman

CCLs: Chris Hassler, Mary Kay Blantz

Schema: Sue Probert

Code Lists: Various

Validation: Hidekazu Enjo



UN/EDIFACT D.13A

Validation complete, publication next week

- Reviewed and expanded procedures and tools to avoid the problems experienced with D.13A.
- Added resources to the EDIFACT validation team

UN/EDIFACT D.13B

9 DMRs

- 6 Accepted
- 3 Accepted with change

Record time: 1 hour for review.



- Trade Recommendation 20 Code List
 - 1 DMR Accepted
- Trade Recommendation 28 Code List
 - 2 DMRs Accepted
 - 1 DMR Accepted with change

Finalized maintenance procedures for Trade Recommendation code lists



- **Submissions**
 - Travel
 - Fully harmonized, ready for inclusion in CCL
 - RASFF (Rapid Alert System for Food and Feed)
 - Fully harmonized, ready for inclusion in CCL
 - FLUX (Fisheries Language for Universal eXchange)
 - Fully harmonized, ready for inclusion in CCL
 - Accounting
 - Reviewed, ready for final approval

Named resources for schema development



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Next Call

- Weekly calls resume Tuesday, 29th October
 - From 8 -11 AM Eastern, one time only (due to time changes)

Thank you and safe travels to all.



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**7-11 APRIL 2014
GENEVA, SWITZERLAND**