



United Nations Economic Commission for Europe

United Nations Centre for Trade Facilitation and Electronic Business

UN/CEFACT

UN/EDIFACT Maintenance

SMDG Briefing

60th Meeting

Bilbao, Basque 10 October 2012



1. Identification and analysis of opportunities to simplify, align, and standardize international trade processes, procedures and information flows within and between countries;
2. Governance of recommendations, standards and instruments in support of international trade facilitation, in response to the needs of countries and other stakeholders in international business;
3. Work with other key players involved in trade facilitation activities and organisations involved in standards development, with the view of avoiding duplication of work and to building together an internationally consistent framework.
4. Outreach to support capacity-building to foster implementation of UN/CEFACT recommendations, standards and instruments worldwide, with a special focus on transition and developing countries;



a. UNECE Recommendations for approval

Formal recommendations involving trade facilitation and electronic business that provide guidance to Governments and the business community.

b. UN/CEFACT Business Standards for information

Specifications that provide rules, guidelines and/or principles related to activities in the context of trade facilitation or electronic business.

In some cases, the Bureau may also determine that Plenary approval is warranted.

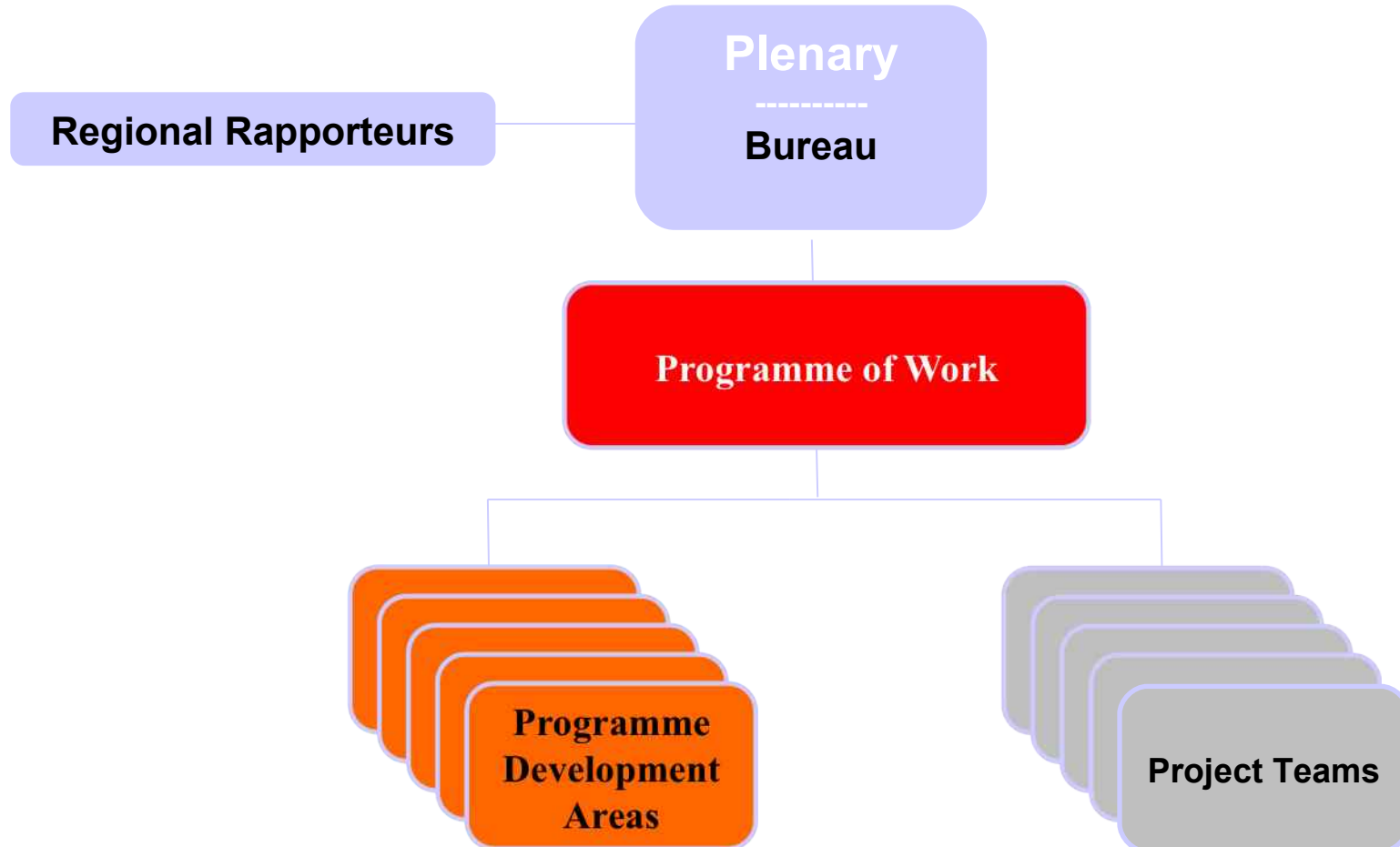
c. UN/CEFACT Technical Standards for information

Specifications that establish how one or more Business Standards and/or Recommendations shall be developed.

In some cases, the Bureau may also determine that Plenary approval is warranted.

d. UN/CEFACT deliverables for information

Deliverables that support how one or more Business Standards and/or Recommendations shall be implemented.





PROGRAMME DEVELOPMENT AREAS

- **Trade & Transport Facilitation - Vice Chairs: Mats Wicktor and Viktor Dravitsa**
 - ⇒ International Trade Procedures, Customs, Transport
- **Supply Chain – Vice Chairs: Mike Doran and Tim McGrath**
 - ⇒ Supply Chain Management, Procurement, Payments/Finance, Accounting and Audit
- **Regulatory – Vice Chairs, Tahseen Khan and Mats Wicktor**
 - ⇒ Customs, Government, Environmental Management
- **Sectoral – Vice Chairs Bruno Prepin and Harm-Jan van Burg**
 - ⇒ Agriculture, Health Care, Insurance, Travel/Tourism
- **Methodology & Technology – Vice Chairs Peter Amstutz and Tim McGrath**
 - ⇒ Business Process Analysis, Methodology, Harmonisation, Library, Audit, UN/EDIFACT, XML

BUREAU PROGRAMME SUPPORT

Vice Chairs: Peter Amstutz, Pier Alberto Cucino (Communications), Harm-Jan van Burg (Liaison)



Trade and Transport Facilitation Domain coordinators

- **International Trade Procedures: Johan Pontén**
- **Customs: SP Sahu**
- **Transport: Dominique Vankemmel and Mike Onder**



PROGRAMME OF WORK

BUREAU PROGRAMME SUPPORT

Support Services Tasks & Communication Activities

Work Programme Coherence and Coordination, Project Monitoring, Harmonisation, Core Component Library, Audit/Quality, Maintenance, Schema development and maintenance, EDIFACT Directories, Conformance, Legal, Communication (external/internal), Marketing , Events, Liaison, Training / Capacity Building



Trade

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[Core Components](#)

[Library \(UN/CCL\)](#)

[ISO/TC 154](#)

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UN/EDIFACT Directories (Download)

Year	Release	
2012	D.12A	
2011	D.11A	D.11B
2010	D.10A	D.10B
2009	D.09A	D.09B
2008	D.08A	D.08B
2007	D.07A	D.07B
2006	D.06A	D.06B
2005	D.05A	D.05B
2004	D.04A	D.04B
2003	D.03A	D.03B
2002	D.02A	D.02B
2001	D.01A	D.01B D.01C
2000	D.00A	D.00B
1999	D.99A	D.99B
1998	D.98A	D.98B



1. **Submitters use DMR forms from website {Submitter}**
2. **Completed forms emailed to Entry Point {Submitter}**
 - **NEN (currently) as contractors**
1. **Initial assessment (primarily technical) of complete DMR {Entry Point} Using checklist.**
2. **DMR entered into (entry point) database {Entry Point}**



- 1. New DMRs transferred to central database prior to Forum {BPS-EDIFACT}**
 - Issue log number and log dates to each DMR (UNECE advise last log number){BPS-EDIFACT}
- 1. DMRs processed at Forum in BPS-EDIFACT with representative expert for domain. {BPS-EDIFACT/experts}**
 - If no business expert present, DMR is postponed.
 - Disposition options are Approve, Approve with amendment (JT), Reject, Postpone, Withdraw
- 1. Dispositions entered into database {BPS-EDIFACT}**
- 2. Dispositions of Approve or Approve with amendment are authorized by CEFACT management at the end of Forum {Bureau Chair or Vice Chair}**
- 3. Dispositions notified to submitter of DMR {BPS-EDIFACT}**
 - If submitter present, no action.
 - If submitter representative present, they notify submitter.
 - Else, BPS-EDIFACT notifies submitter via email.
- 1. Export approved DMRs to transfer database {BPS-EDIFACT}**
- 2. Transfer database and approved disposition authorizations given to Secretariat {BPS-EDIFACT}**
- 3. Send approved DMRs (with and without changes) to Validation Team {BPS-EDIFACT}**
- 4. Notify ISO/TC 154 JWG that new directory is ready for validation. {BPS-EDIFACT}**



- 1. Import transfer database into production database {UNECE}**
- 2. Rollover directory database to next version {UNECE}**
 - Remove change markers from previous directory
 - Apply new transactions
 - Status 1 codes - changes for syntax working group (forward to ISO/TC 154 JWG)
 - Status 2 codes - changes for UN/EDIFACT directory
 - Status 3 codes – changes to UNECE Recs.
 - Generate logs and Excel Change List for internal checking
- 1. Directory Production Team validates new directory against approved dispositions {UNECE}**
- 2. Send new directory to Validation team with Excel Change list and original approved DMRs {UNECE}**



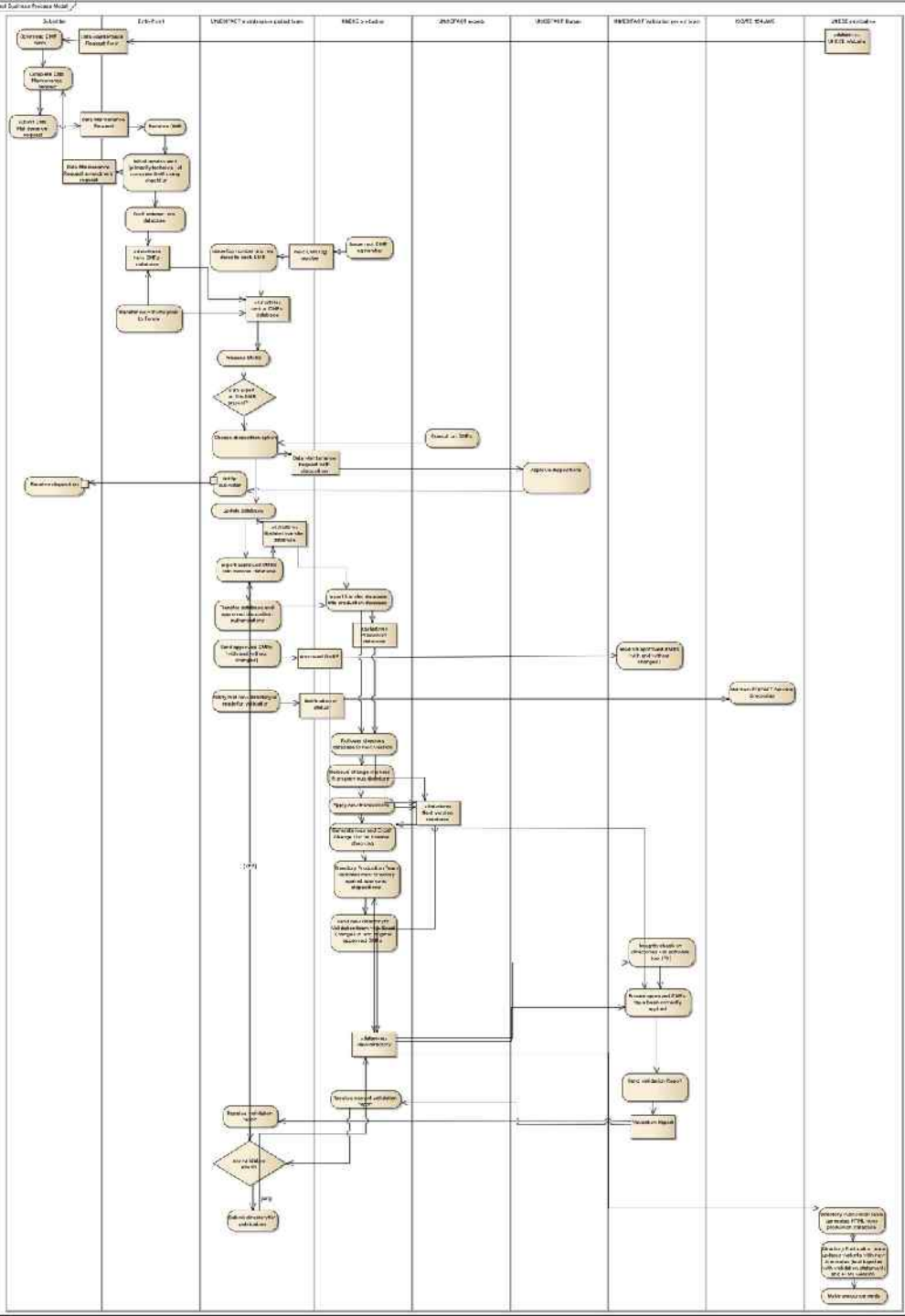
- 1. Integrity check on directories {BPS-Validation}**
 - Find segment collision,
 - Ensure approved DMRs have been correctly applied {BPS-Validation}
 - Compare new directory to previous.
 - Make sure all approved DMRs are correctly applied.
- 1. Send Validation Report back to Directory Production{UNECE}, Directory Publication and BPS-EDIFACT {BPS-Validation}**
 - if errors go back disposition or production (depending on error).
 - If no errors, go to Publication.



- 1. Directory Publication team generates HTML from production database {UNECE}**
- 2. Directory Publication team updates website with new directories (text together with validation statement) and HTML version {UNECE}**
- 3. Announcements: {UNECE}**
 - News item on web page**
 - To Plenary HoD list**
 - Report to Bureau**



UN/EDIFACT Maintenance - Activities





- Progress during Forum (Sept 17-21 2012)
 - Documented and improved steps
 - From DMR submission through directory publication
 - Identified resources to assist Gait Boxman with EDIFACT maintenance
 - Identified resources to assist Enjo-san with validation
 - Changed 'timing' of notification to ISO/TC 154 JWG 1

Note: DMR submissions go to Maarten Peelen at NEN
maarten.peelen@nen.nl



- DMRs processes at last Forum
 - D12B – DMR Assessment
 - Approved: 12
 - Approved with amendments: 11
(comprised over 100 code change requests)
 - Rejected: 26
(25 previously postponed)
 - Withdrawn: 1



- Confirm current process
- Identify improvements
- Document as UNECE publication
- Publish publicly
- Establish project team responsible
- Apply same principles to other maintenance tasks:
 - Libraries
 - Code lists