



UNITED NATIONS

**International Transport Organizations
Meeting Geneva
20 September 2011**

**UN/CEFACT new structure: current status and
future steps for Transport/Logistics**

Channels of standardization in Transport/Logistics

■ eBUSINESS electronic exchanges : EDI

- CEFACT / United Nations: Transport / Logistics Domain
- CEN / ISSS Information Society Standards Systems / eBES eBusinesses European Standards : Transport EEG2
- Liaison with ISO/TC154 and OASIS / W3C

■ Intelligent Transport Systems

- ISO TC 204 (liaison with UN/CEFACT Transport)
- Other ISO committees: TC 104 Containers, TC 8 Maritime...
- CEN : ITSSG Intelligent Transport Systems Steering Group under ICTSB European Commission - TC 278 Road Transport Traffic Telematics (RTTT)

■ Telecommunications:

- ETSI European Telecom Standards Institute - User Group and others - exchanges with mobile vehicles, interoperability, human factors...



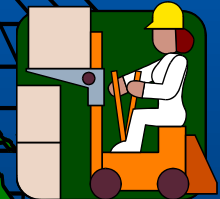
UN/CEFACT
SIMPLE, TRANSPARENT AND EFFECTIVE PROCESSES
FOR GLOBAL COMMERCE



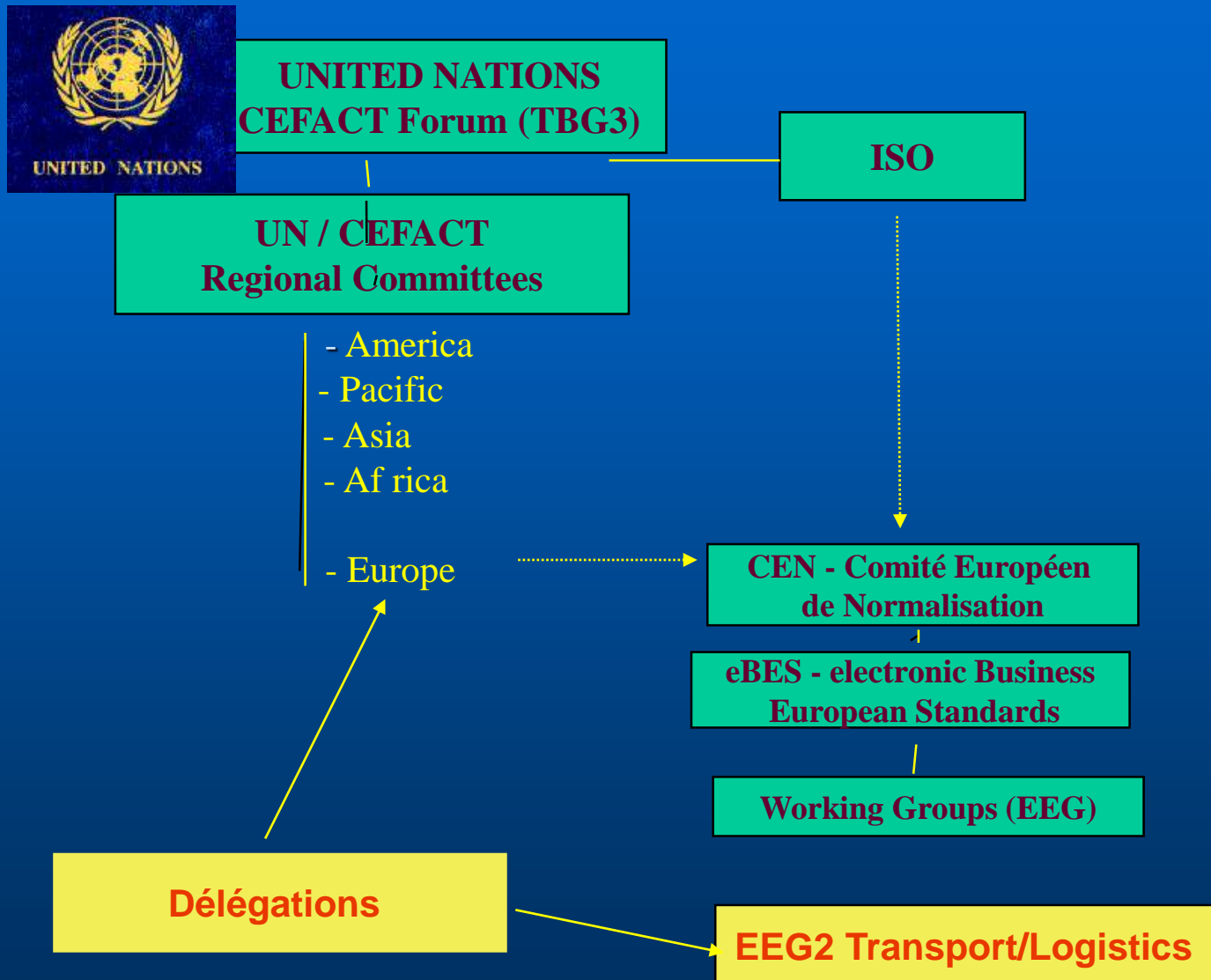
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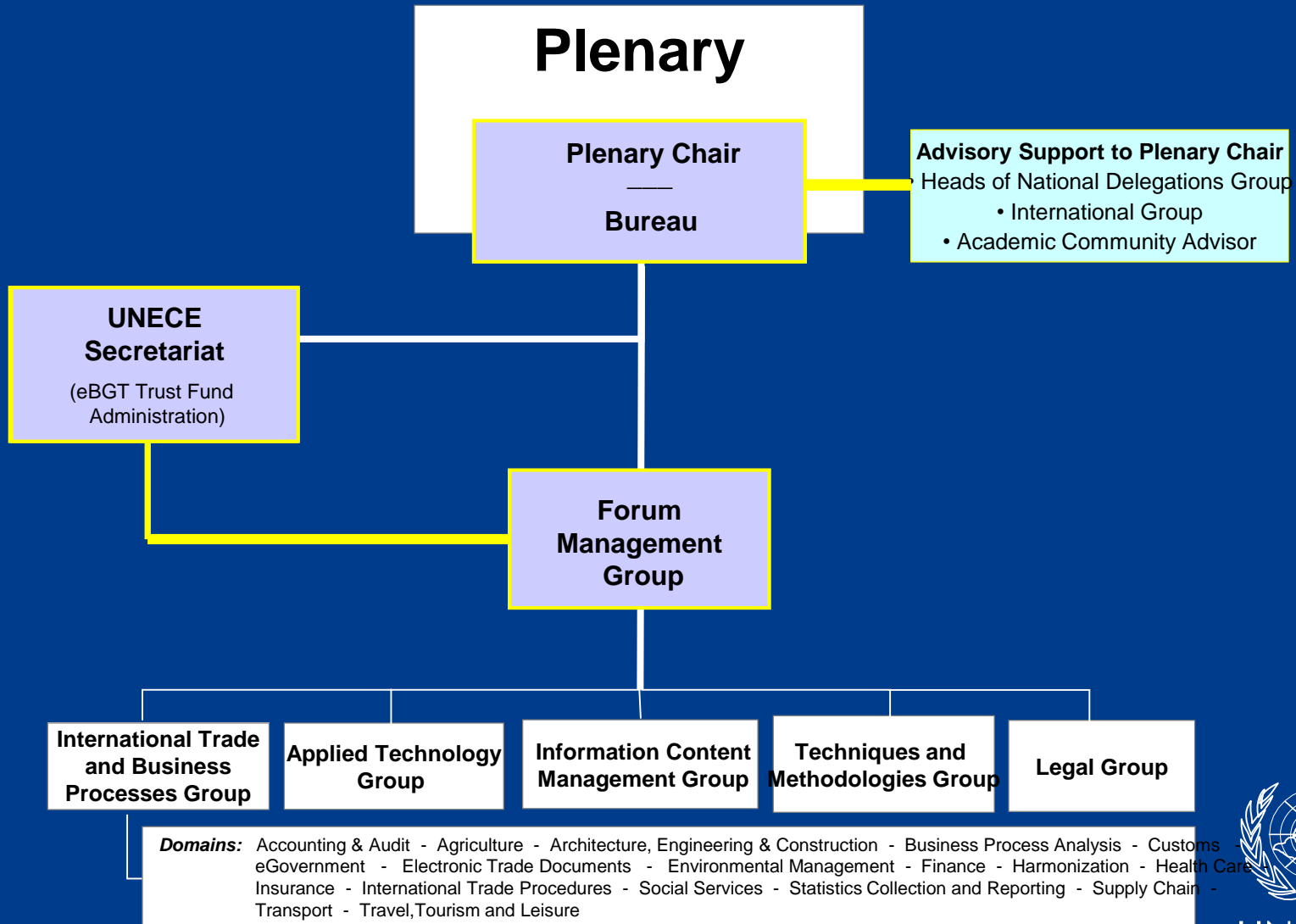
the focal point
for eBusiness



UN/CEFACT : previous organization (up to July 2011)



UN/CEFACT Previous Organization





UN / CEFAC

Permanent Groups

- **TBG - International Trade and Business Processes Group** : business and governmental process analysis, best practices, and international trade procedures using the UN/CEFACT Modelling Methodology to support the development of appropriate electronic business solutions → **User needs**
- **ICG - Information Contents Management Group** : management and definition of reusable information blocks retained in a series of libraries
- **ATG - Applied Technologies Group** : creation of the trade, business and administration document structures that would be deployed by a specific technology or standard such as UN/EDIFACT or XML. Liaison with **UBL - Universal Business Language** - (from OASIS / W3C)
- **TMG - Techniques and Methodologies Group** : providing all UN/CEFACT Groups with base ICT specifications, recommendations and education. It functions also as an ICT research group.
- **LG - Legal Group** : issuing, publishing and presenting analysis and recommendations regarding legal matters related to UN/CEFACT.

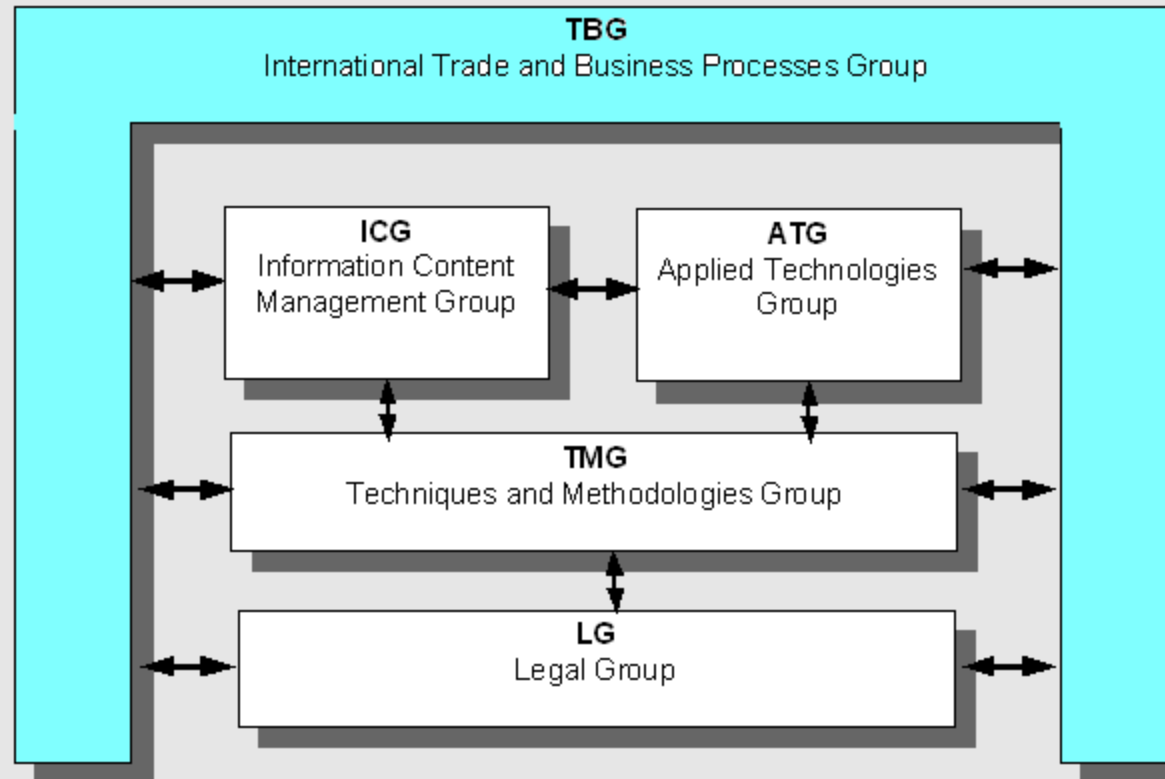


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CEFACT

Workflow / responsibilities TBG

UN/CEFACT Forum



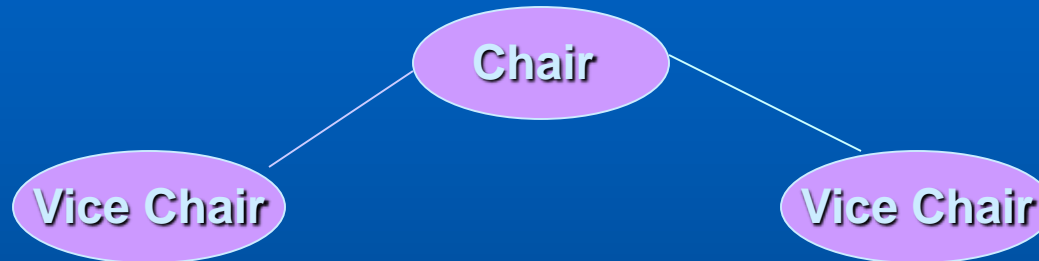


TBG Working Group Structure





CEFACT Transport/Logistics



TBG 3 Working Group

Technical/secretarial support provided by BEST
(Business Group for eCommerce Standards in
Transport/Europe)

ITIGG (International Transport Implementation Guidelines Group)

Technical / secretarial support provided by BEST
European Association



UN / CEFAC TRANSPORT (ex TBG3)

Participants

- National delegations / Regional entry points
International Transport Organisations, all modes of transport I.e. air, sea (short sea and deep sea), road, rail, ports (IATA,FIATA,UIC,ICS,IRU...)
- Other Industry sectors (GS1 ex EAN Distribution etc...)
- Cooperation with ANSI X12 I (Transport), OASIS/UBL Transport Committee, ISO TC154 and other ISO Committees dealing with transport standards....

Close liaisons with

- Customs WCO (ex TBG4)
- Other UN/CEFACT groups: Supply Chain, Insurance, Environmental, Finance, International Trade Procedures...



UN / CEFAC TRANSPORT

TBG3 (EEG2 European counterpart)

MISSION / TASKS

- Standardisation : development of Electronic Business documents for Transport / Logistics - International, intersectorial, intermodal scope
- Based on UMM / UML modeling
- Application in syntaxes/ technologies : EDIFACT, XML/Internet
- Maintenance of standard directories, code lists..
- Harmonising the international guidelines for UN/EDIFACT-XML transport messages implementation (ITIGG / WETIGG - International Transport Implementation Guideline Group)
- Developments in the other technologies : RFID, Bar Code, Mobile EDI...



UN /CEFACT TRANSPORT

50 EDIFACT standard messages for Transport/Logistics among total 250

- *EDIFACT messages for Multimodal Freight - exemples*
- Transport Order - Bordereau groupage : IFTMIN – IFCSUM
- Status report : IFTSTA
- Transport Booking : IFTMBP/BF/BC
- Manifest : IFCSUM (EDIMAN)
- Transport contract (CMR, **CIM**, Bill of Lading, Air Way Bill..) : IFTMCS
- Dangerous goods notification : IFTDGN
- Containers movement, maritime and inland : CO....+ TPFREP
- Stowage plan (Bayplan) : BAPLIE MOVINS
- Berth management : BERMAN
- Waste disposal : WASDIS
- Logistics, cargo handling : HANMOV
- Invoicing : IFTFCC – INVOIC
- Customs : Manifest, declaration, response :CUSCAR,CUSDEC,CUSRES



GLOBAL HARMONISATION OF EDI IN TRANSPORT

CREATED SEPT 1995 as an official sub-group of D4/TBG3 Transport

MISSION

- Provide Principles and Rules for production of consistent and harmonised implementation guidelines and user manuals of UN/EDIFACT and XML Transport messages throughout the world

PIONEERING WORK FOR YEARS TO HELP USERS IN IMPLEMENTING STANDARDS



Creating A Single Global Electronic Market

International Consortium :

- UN / CEFACT
- OASIS Organisation for Advancement of Structured Information Standards (Internet world W3C)

Launched Sept 1999

Objective : develop specifications for XML exchange architecture

Standardisation roles split between:

- UN/CEFACT : semantic contents, data and business models **based on the considerable asset of EDIFACT**
- OASIS : technical infrastructure allowing to share registries / dictionaries



UN/CEFACT New Structure July 2011

- Objective:
 - improve the procedures in order to make the standardization process more efficient and to produce the UN/CEFACT deliverables in a more timely fashion.
 - reduce the layers of management
- Initiated at the CEFACT Forum Geneva August-Sept 2010
- Further discussed at the CEFACT Forum Washington March 2011
- Approval at the UN/CEFACT Plenary Assembly 7-8 July 2011
- New organization based on:
 - PDAs: Program Development Areas led by 9 Vice-Chairs members of the CEFACT Bureau
 - Project Teams
- Business Domains Groups:
 - First CEFACT Forum under the new structure: Geneva 19-23 Sept 2011



UN/CEFACT New Structure July 2011

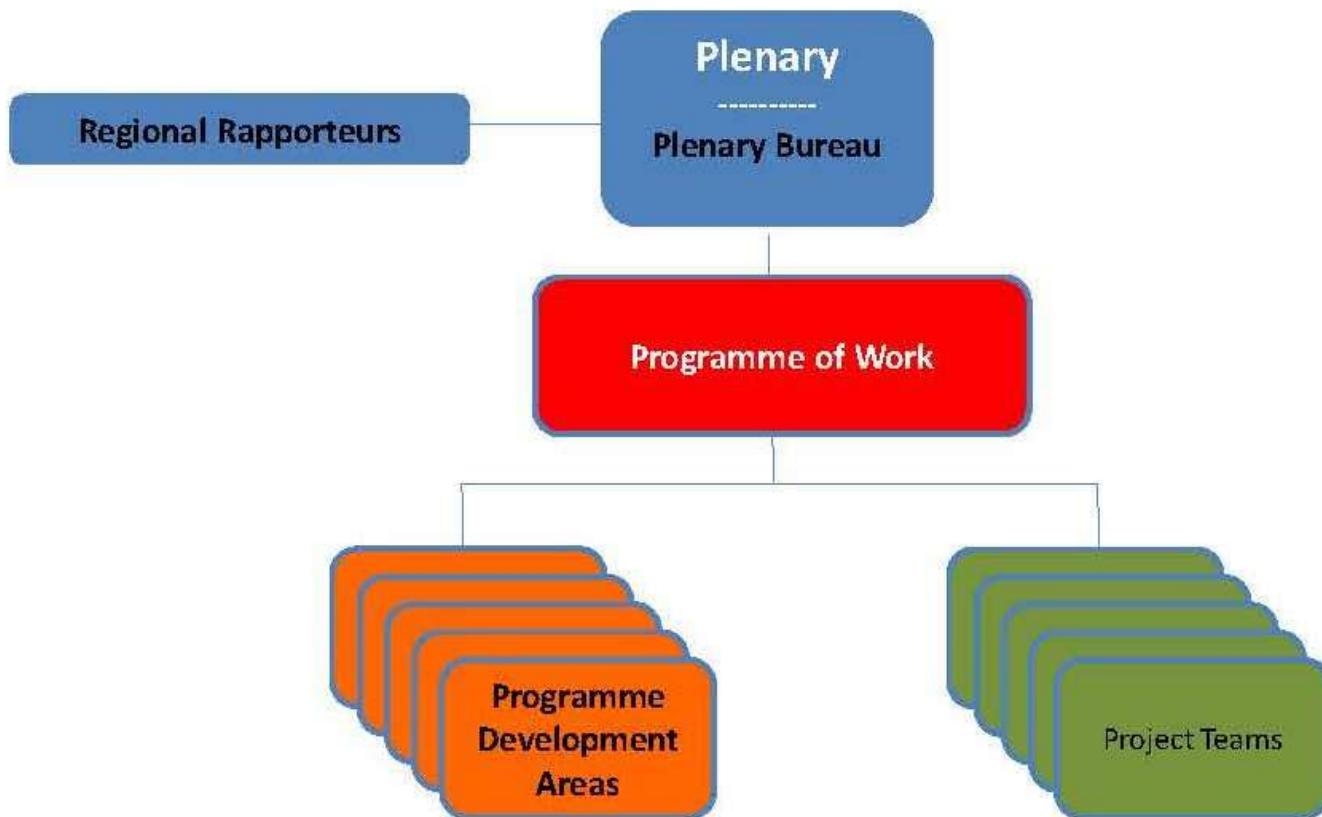
UN/CEFACT Registry of Domains

<i>Business</i>	<i>Technical</i>
Accounting & Audit	Audit / Validation
Agriculture	Business Process Modelling
Customs	Communication
Environmental Management	Harmonisation
Finance/Payments	Legal
Government	Library maintenance
Health Care	Library production
Insurance	Methodology
International Trade Procedures	Publications
Procurement	UN/EDIFACT
Supply Chain Management	XML
Transport	
Travel/Tourism	



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UN/CEFACT New Structure July 2011





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UN/CEFACT July 2011 Elected Bureau

CHAIR: Stuart Feder

VICE CHAIRS:

Peter Amstutz

Pier Alberto Cucino

Mike Doran

Viktor Dravitsa

Tahseen A. Kahn

Tim McGrath

Bruno Prepin

Harm Jan van Burg

Mats Wicktor



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UN/CEFACT July 2011 PDAS and Vice-Chairs

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,
Insurance

Regulatory – Vice Chair, Tahseen Khan
Customs, Agriculture, Government, Environmental Management

Sectoral – Vice Chair Pier Alberto Cucino
Agriculture, Health Care, Travel/Tourism

Methodology & Technology – Vice Chairs Peter Amstutz and Tim McGrath
Business Process Analysis, Methodology, Harmonisation, Library, Audit,
UN/EDIFACT, XML



Usefull URL Links

- UN/CEFACT Secretariat
www.unece.org/cefact
- UN/CEFACT TBG3 Transport / Logistics Group
www.smdg.org/tbg_3
- ITIGG International Transport Implementation Guidelines Group
www.smdg.org/itigg



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Thanks for your attention