

# 27th UN/CEFACT Forum

25-29 April 2016

Geneva, Switzerland

CLOSING SESSION



# Opening Remarks

- Lance Thompson

# New Bureau structure

## Recommendations area

Estelle  
IGWE

### ITP-PDA

ITPD Int'l Trade  
Procedures

SWD Single  
Window

TFA  
Focal Point

TFIG  
Focal Point

## Standards area

Raffaele  
FANTETTI

Sue  
PROBERT

Tahseen  
KHAN

Harm Jan  
VAN BURG

### Buy/Pay PDA

F+P Finance  
&  
Payment

PROC Procure  
ment

SCM Supply  
Chain  
Mgmt

### Ship PDA

T+L Transport  
&  
Logistics

CODE Code List  
Focal  
Point

LOC UNLOCO  
DEFocal  
Point

VAL Validatio  
n

### Regulatory PDA

A+A Accounti  
ng /  
Audit

CUST Customs

ENV Environm  
t Mgmt

EGOV e-  
Governm  
t

### Sectoral PDA

AGRI Agricultu  
re

INS Insuranc  
e

T+T Travel &  
Tourism

UTIL Utilities

## Support area

Anders  
GRANGÅRD

### M+T PDA

SPEC Specificat  
ion  
(CCTS, UMM,  
NDR)

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

LIB Library  
Maintenan  
ce

Creates, Maintains,  
Advices on ...  
recommendation  
development

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

Creates, Maintains,  
Advices on ... the  
support tools for the  
other areas of activity

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INTERNATIONAL TRADE  
PROCEDURES PDA



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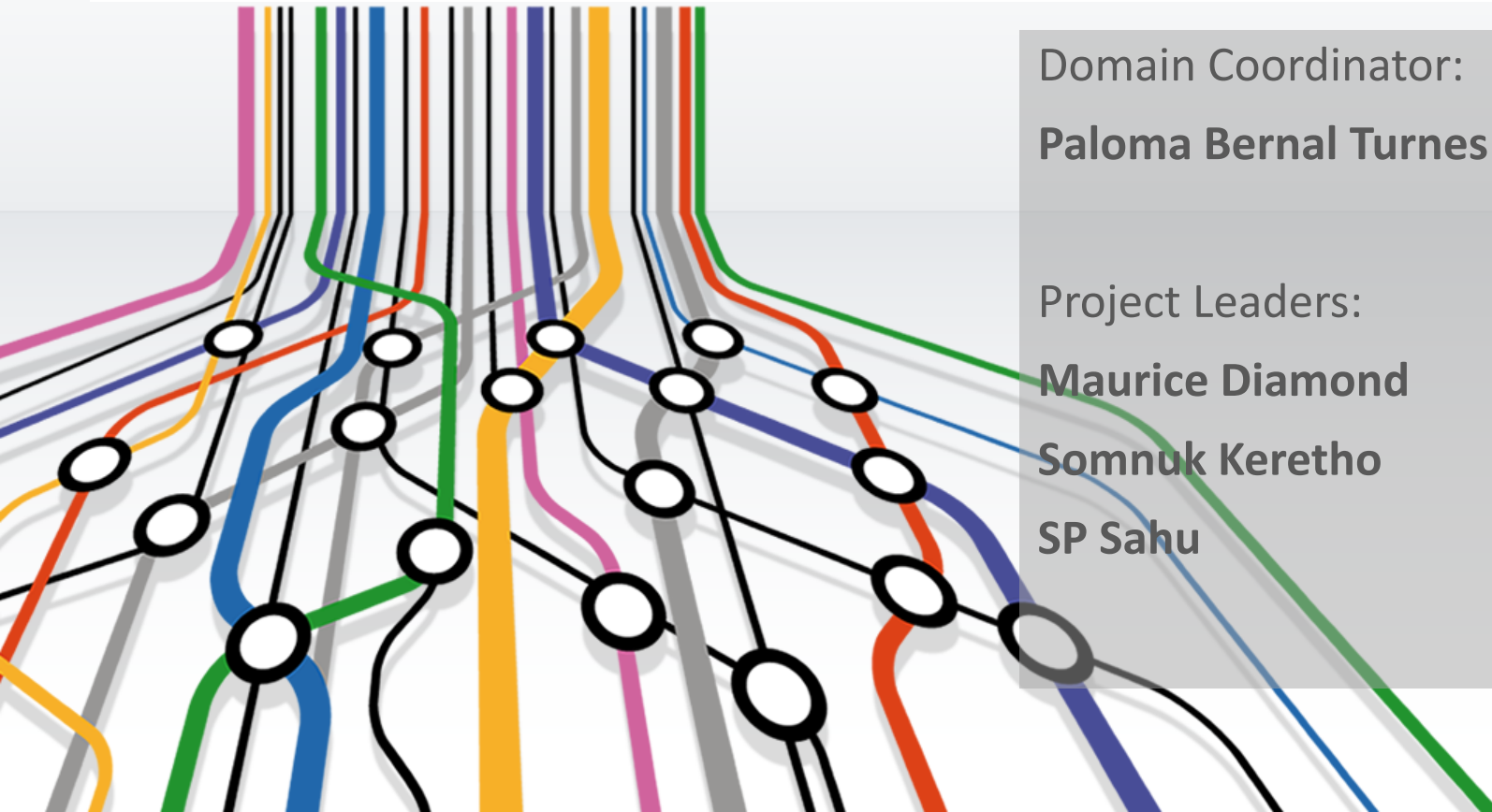
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ITP PDA  
INTERNATIONAL TRADE  
PROCEDURES

Domain Coordinator:  
**Paloma Bernal Turnes**

Project Leaders:  
**Maurice Diamond**  
**Somnuk Keretho**  
**SP Sahu**



# Activities developed during the Forum

## Projects

- Public Private Partnership in Trade Facilitation (PPP in TF) agreed for submission to the Bureau for a second Public Review
- Recommendation 1 – United Nations Layout Key (UNLK), review and update in progress

## Other activities

- Mini Conference on Trade and Transport Facilitation Monitoring Mechanism (TTFMM)



# Activities developed during the Forum

- **Gender in Trade Facilitation**, agreed to develop a discussion paper in coordination with the secretariat and other UN bodies
- **Recommendation on Trade and Transport Facilitation Monitoring Mechanisms (TTFMM)**

Presentation and discussion of the project with a general draft of the table of contents

A call for participation of experts will be launched

# Activities at the next Forum

- Mini Conference on Gender in Trade Facilitation
- Discussion about possible new projects, e.g.  
Trusted Trader Programmes of Government Agencies  
Other than Customs



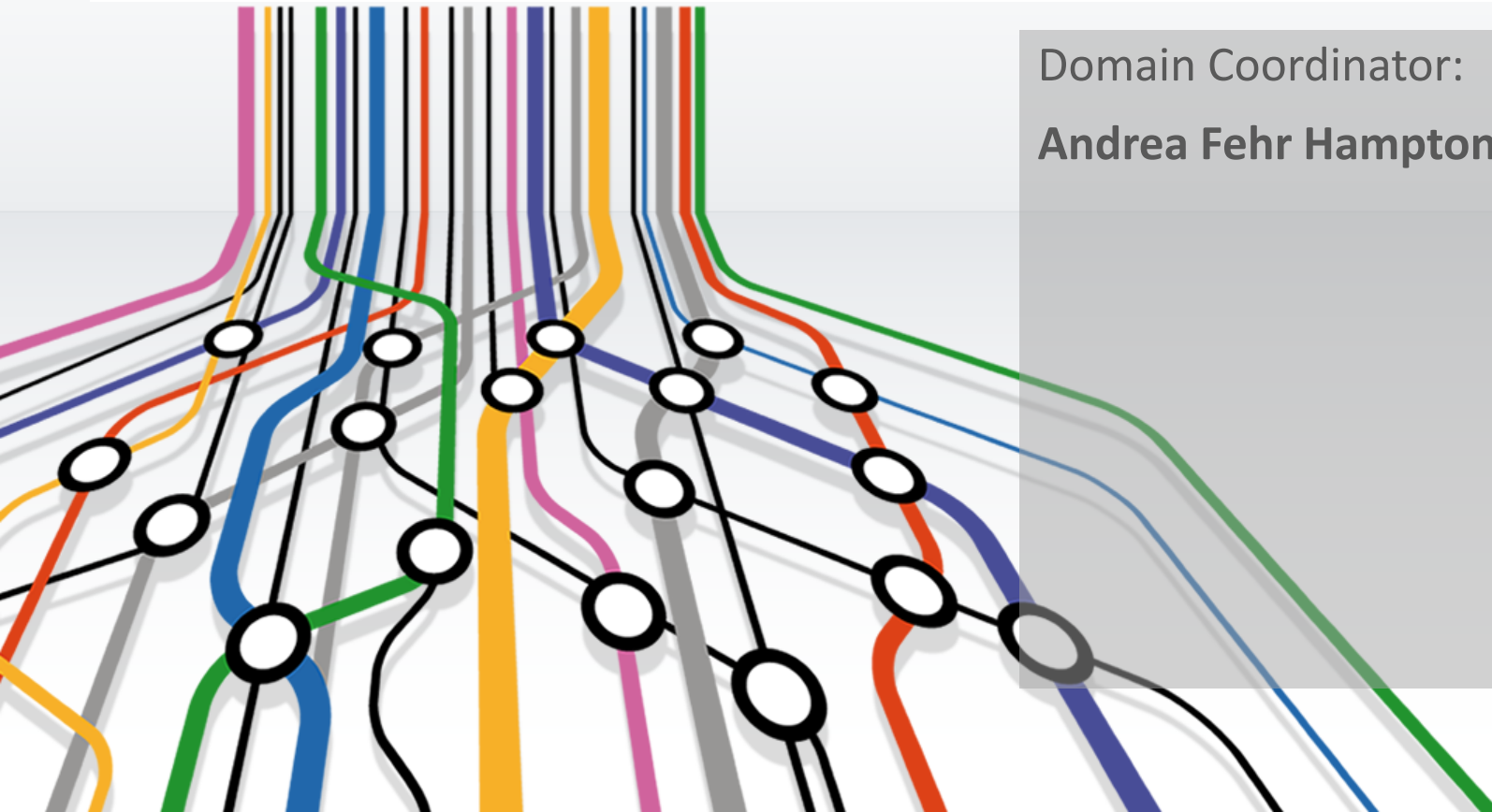
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ITP PDA  
SINGLE WINDOW

Domain Coordinator:  
**Andrea Fehr Hampton**



# Recommendation 36

- New editor: Colin Laughlan
- Comments to be submitted by 15 May
- Finalisation by mid-summer in order to go to public review

# Proposed SWD Projects / Initiatives:

## 1. **Glossary of SW terminology** – *A. Basse, Lead*

- Project proposal finalised for submission

## 2. **Core Principles for the Operation of Single Windows** – *Richard Morton, Lead*

- Project proposal finalised for submission

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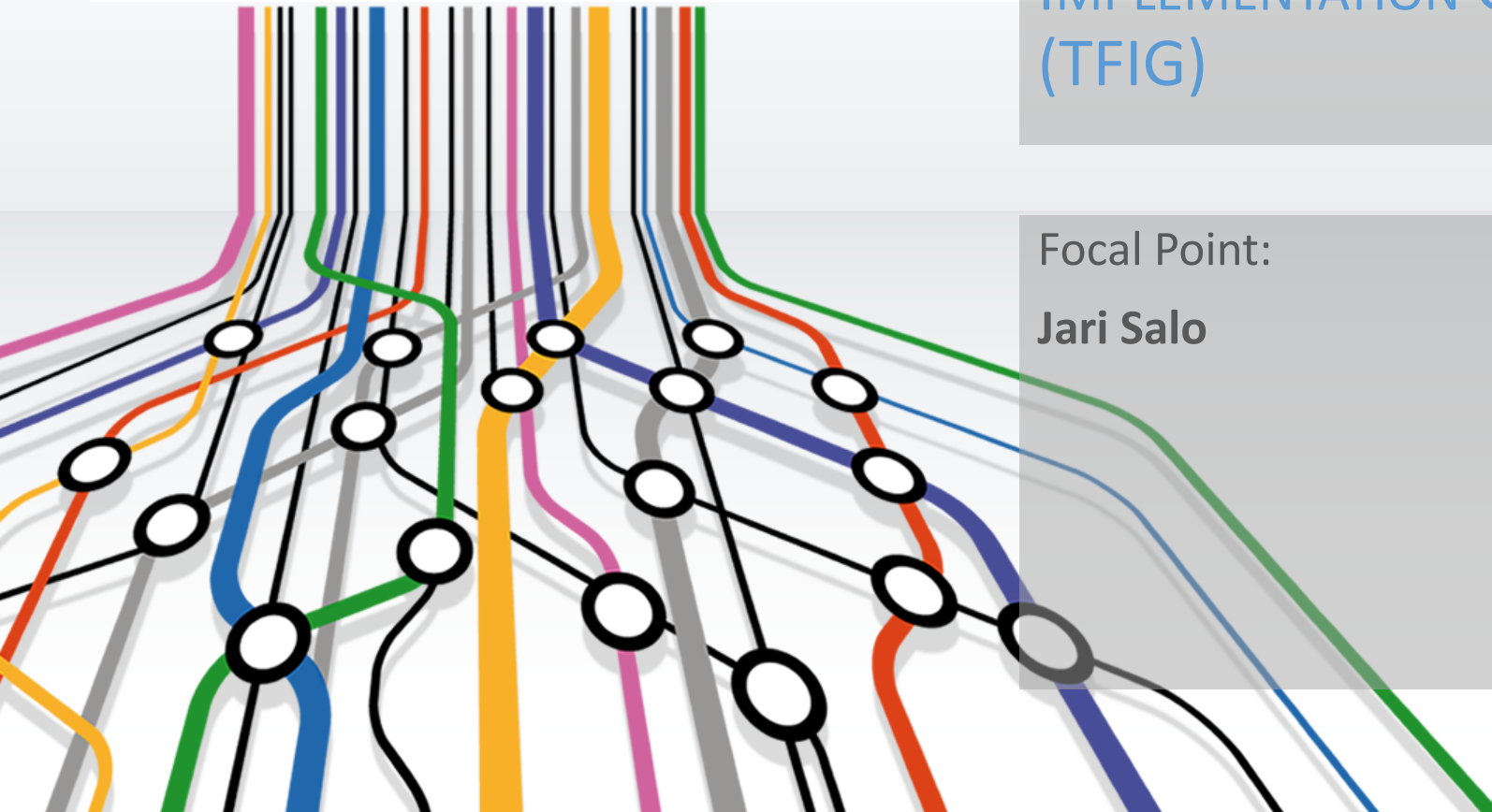
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ITP PDA  
TRADE FACILITATION  
IMPLEMENTATION GUIDE  
(TFIG)

Focal Point:

**Jari Salo**



# Activities during the Forum

## Progress made on drafting the maintenance process and form for TFIG Update Requests

- Update Request "form" (information content)
- Drafting the Update Request process
- Discussions with UNECE secretariat and several domain coordinators on the form information content and procedure



**UNECE**

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BUY/PAY PDA





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## BUY/PAY PDA FINANCE & PAYMENTS

Domain Coordinator:

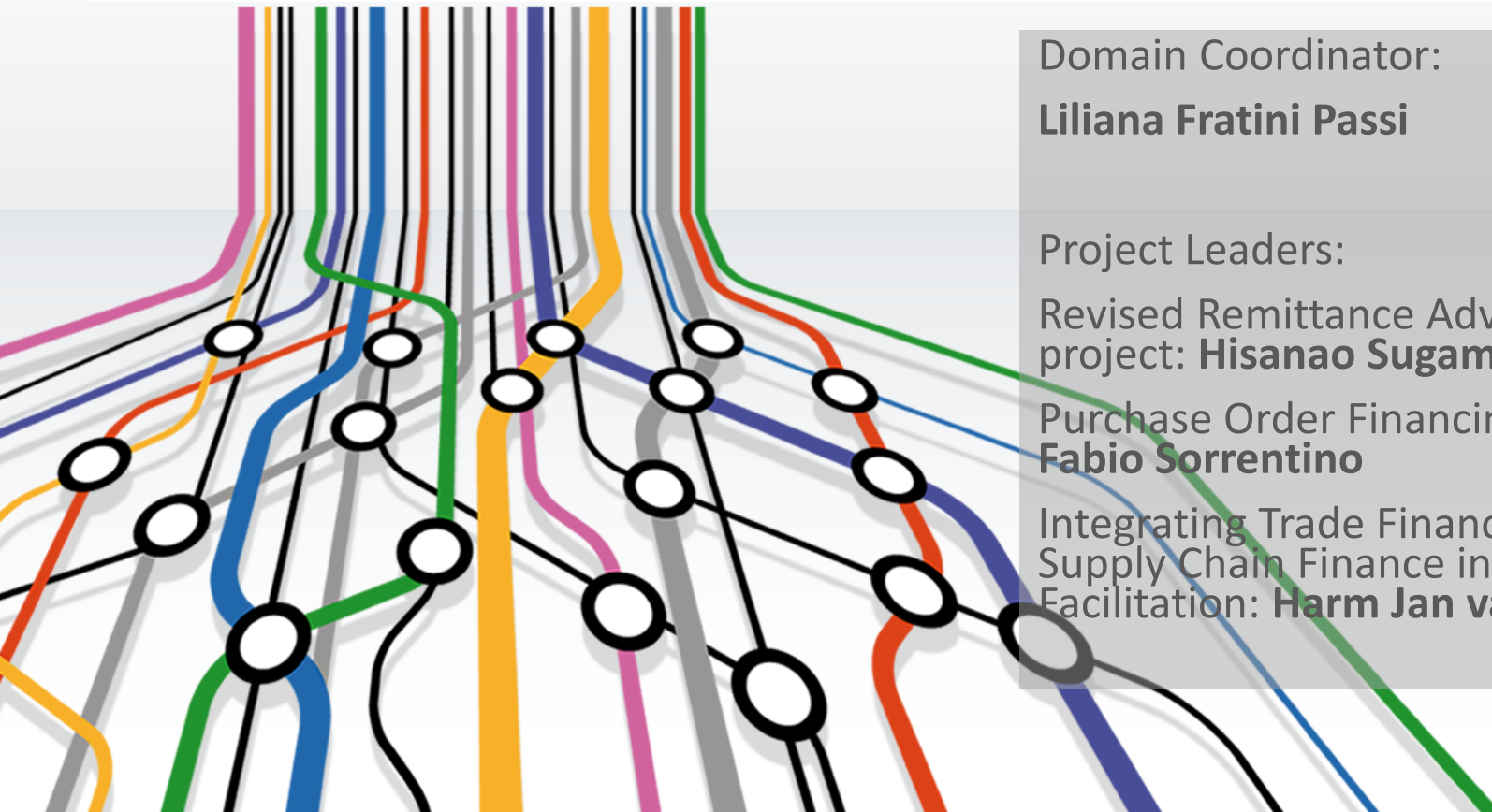
**Liliana Fratini Passi**

Project Leaders:

Revised Remittance Advice  
project: **Hisanao Sugamata**

Purchase Order Financing Request:  
**Fabio Sorrentino**

Integrating Trade Finance and  
Supply Chain Finance into Trade  
Facilitation: **Harm Jan van Burg**





# F&P main topics from 27<sup>th</sup> Forum

## **Revised Remittance Advice project**

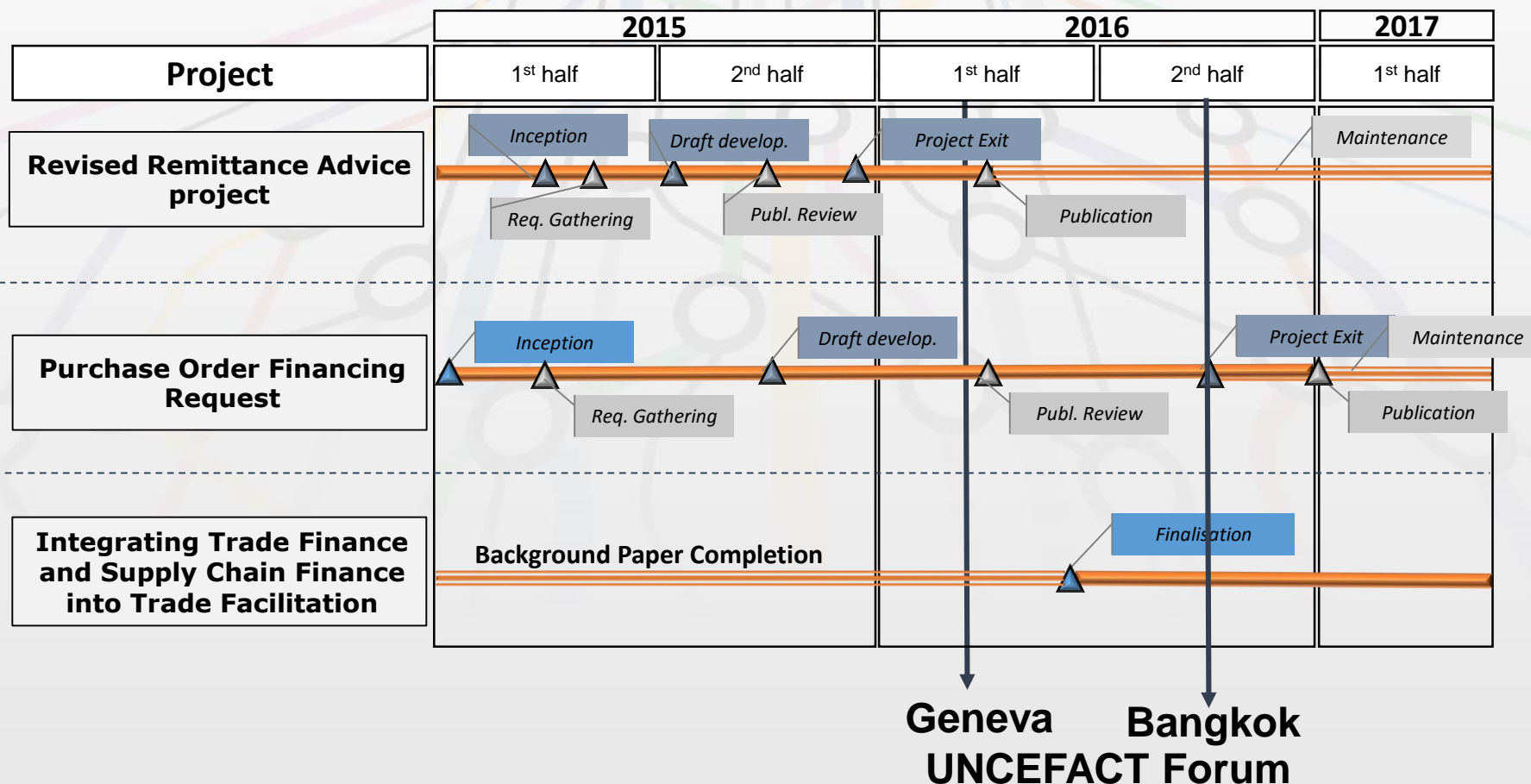
- Project status discussion (ODP 5), BRS public review and CCL additional requirements completed
- Submitted for project exit
- Next step: Publication

## **Purchase Order Financing**

- Business Requirements Specification (BRS) completion and discussion
- Data set model development and discussion
- Next step: BIEs implementation

# Activities overview

 *Approved*



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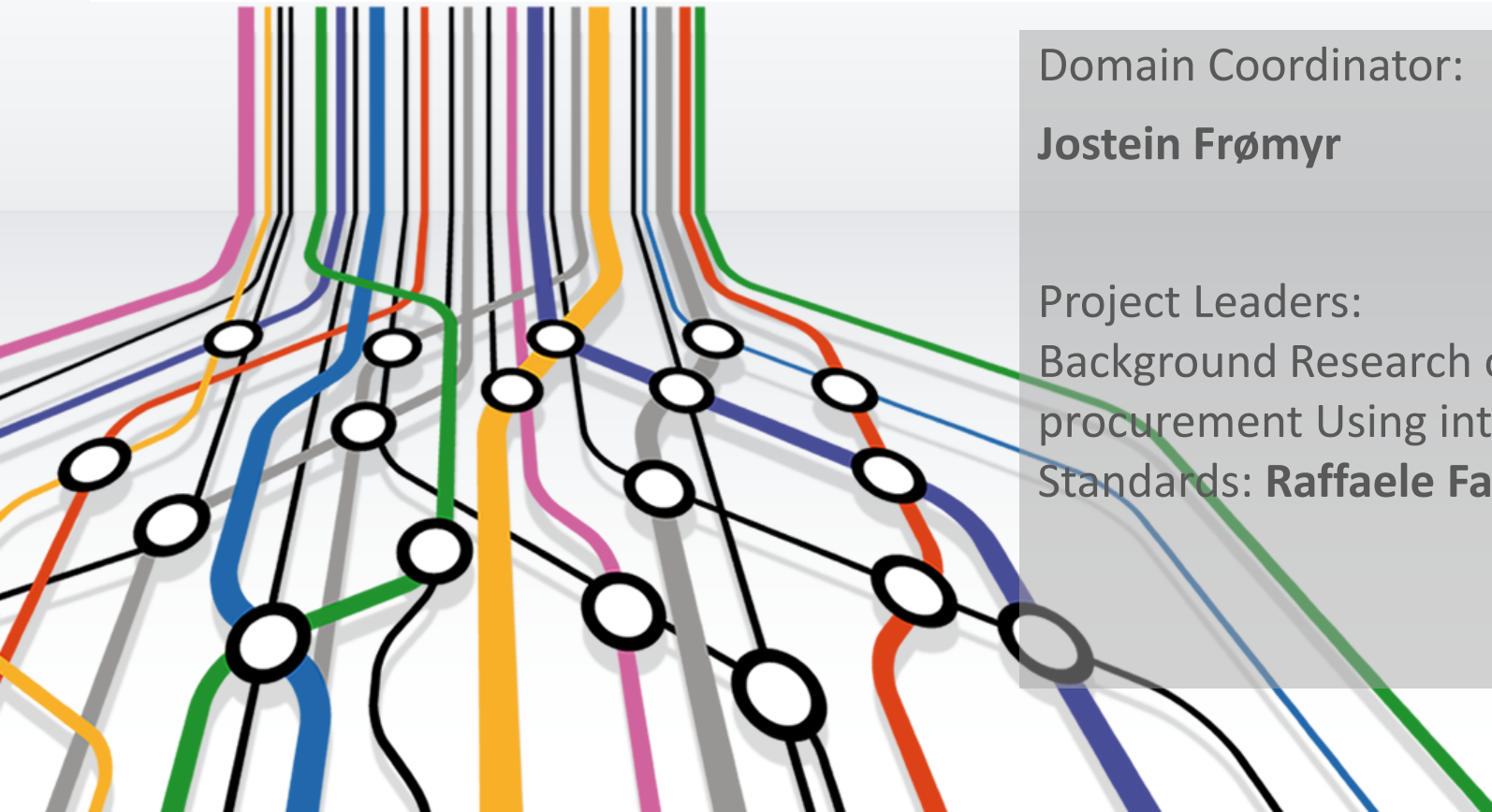
BUY/PAY PDA  
PROCUREMENT

Domain Coordinator:

**Jostein Frømyr**

Project Leaders:

Background Research on Public  
procurement Using international  
Standards: **Raffaele Fantetti**



# Achievements this week

Joint meetings with the Supply Chain Management Domain

Continued the exchange of information on regional procurement initiatives as a tool for increased knowledge and convergence.

- Presentation on CCL utilization in **Asia**
- Updates on **European** developments
- Prospective outreach elsewhere

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BUY/PAY PDA  
SUPPLY CHAIN MANAGEMENT

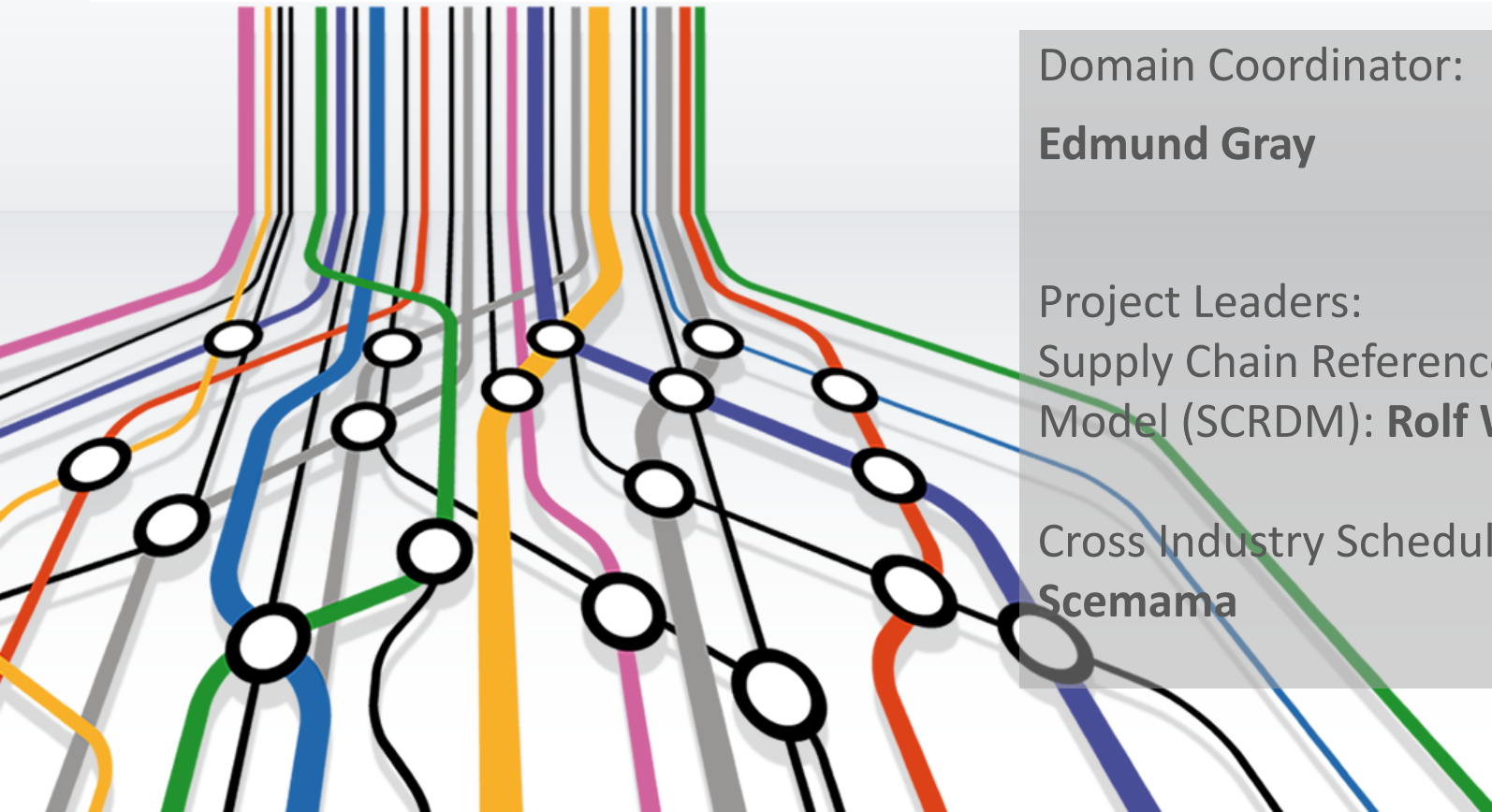
Domain Coordinator:

**Edmund Gray**

Project Leaders:

Supply Chain Reference Data  
Model (SCRDM): **Rolf Wessel**

Cross Industry Scheduling: **Samy Scemama**



# SCRDM Project Activities

- **Project Update**
  - a) Internal Review
    - Presentation of the results of the questionnaire
    - Reaching consensus about the draft SCRDM content
  - b) Proof of Concept CII
    - Public Review finished with no comments
  - c) ODP step 3 “Draft Development” completed
- **Joint meeting with Transport & Logistics Domain**
  - a) Presentation of SCRDM working progress
  - b) Outcome was well received and synergies were agreed with MMT Project

# Cross Industry Scheduling

- 3 HoD support have been received: Germany, Italy, Japan, Netherlands. Others may follow.
- Next stage: Call for participation, followed by requirements gathering



# New Project proposal

- A potential new project on the extension of Cross Industry Invoice was discussed

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SHIP PDA



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SHIP PDA

TRANSPORT AND LOGISTICS

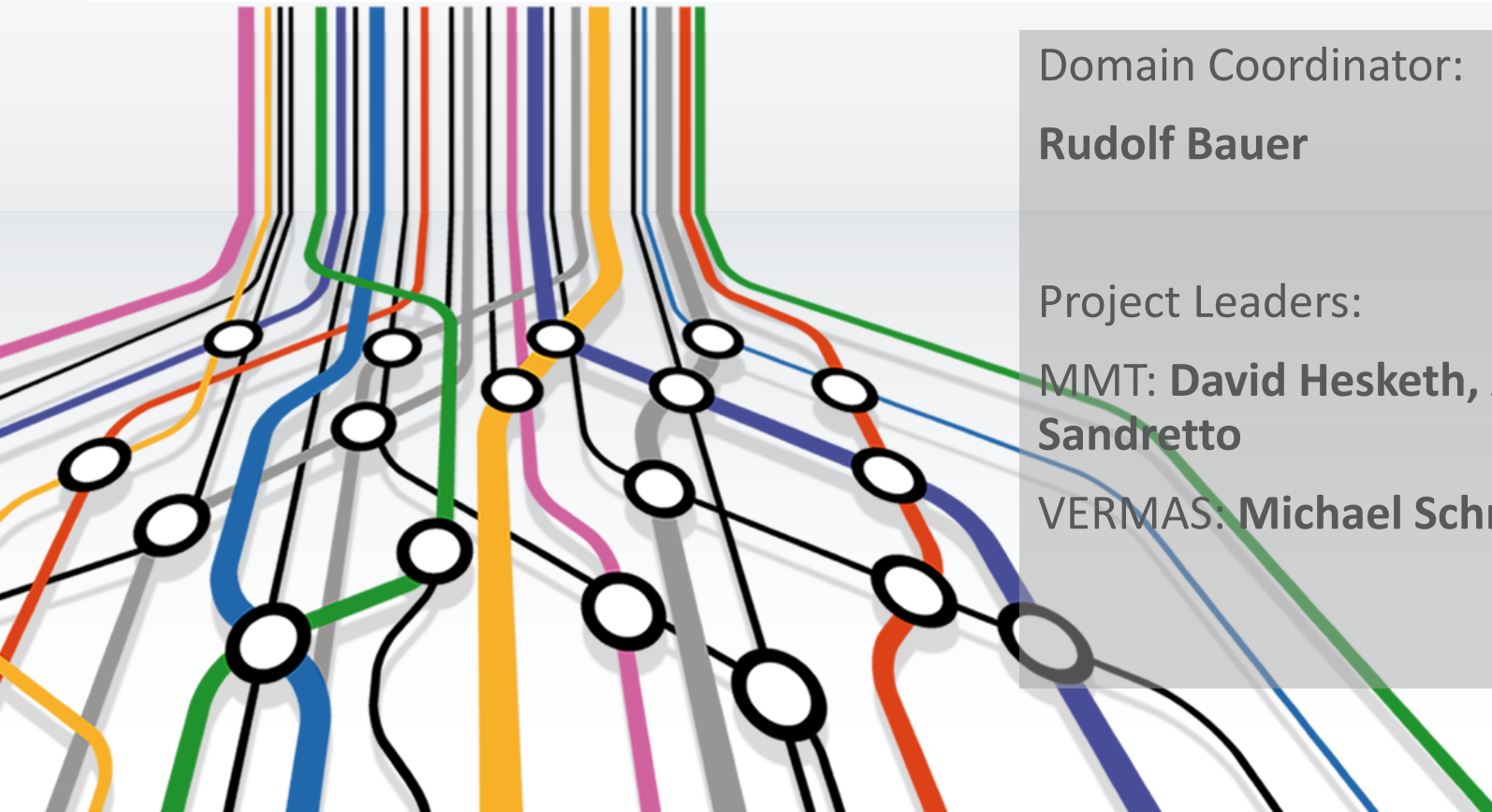
Domain Coordinator:

**Rudolf Bauer**

Project Leaders:

MMT: **David Hesketh, Anne Sandretto**

VERMAS: **Michael Schroeder**



# Programme for the week

- VERMAS - new EDIFACT UNSM message included for publication in UN/EDIFACT D16.A
- MMT project meeting
- Joint meeting with the Environmental Management Domain on Basel Convention
- Joint meeting with Supply Chain Management Domain including SCRDM (sister project to MMT)
- Joint meeting with Customs Domain regarding T&L Domain input to IMO FAL Compendium maintenance plan

# Accomplishments of the week

- Broad spectrum of participation demonstrating the importance of UN standards in the transport industry:
  - experts from Africa, Europe, North America and South East Asia
  - covering different transport modes, international organizations and industries
- Mini Conference on Ship Safety and Security Regulations with inspiring presentations and good discussions on subjects including:
  - IMO FAL 40 compendium and WCO's maintenance plans
  - An overview of implementation experiences of maritime Single Windows in different countries
  - Update on standards support for the implementation of the IMO Solas Verified Gross Mass regulation which comes into force 1st July 2016
  - eCertificates for ship to shore communications and eNavigation initiatives

# Accomplishments of the week

- Demonstration of existing MMT document structures and discussion of possible extensions:
  - developing business requirements specifications and message specifications
  - implementing new business processes, i.e. data pipelines in support of cross border shipments of goods
- Three potential projects from MMT:
  - Electronic Bill-of-Delivery considering mobile devices (combined with container shipments remote monitoring)
  - Development of road eCMR
  - Trial to use MMT and the Information Pipeline concept in the context of air-cargo / trucking
- Between 10 – 15 experts expressed their interest to join Bangkok Forum in September this year. Agenda items to include development of further project proposals
  - for the use of MMT in inland waterway transports;
  - The use of MMT in combined air-cargo & road transport



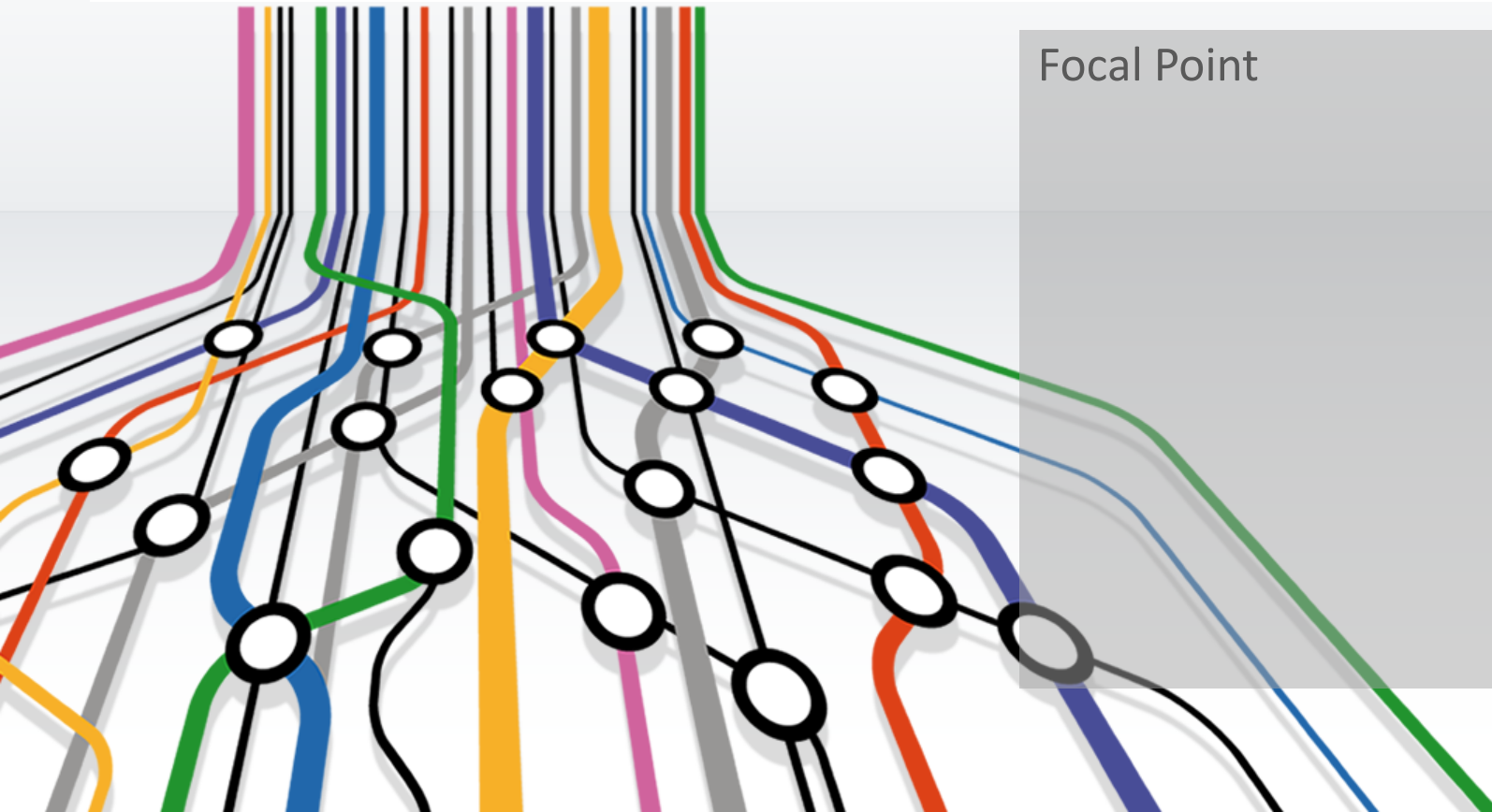
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SHIP PDA  
UN/LOCODE

Focal Point





# UN/LOCODE Conference

- Morning session
  - Report by the secretariat
  - Pilot project on visualization of UN/LOCODE on a map by ESRI
  - Need to identify 'areas'
  - The use of UN/LOCODE in the maritime industry
- Afternoon session:  
First meeting of UN/LOCODE Maintenance Group

# UN/LOCODE Conference

Feasibility study on UN/LOCODE Business Requirements Specification

Volunteers from

- IHS
- Norway
- IMO
- Japan
- Thailand
- EU
- BIC

# UN/LOCODE Conference

## Decisions by the Maintenance Group:

1. Summary notes of improving UN/LOCODE data quality using open source tools for FPs
2. Repository of UN/LOCODE children coding systems and other relevant systems
3. Short description from EU and FAO of business needs to add massive DMRs to UN/LOCODE for discussion by the Group

# UN/LOCODE Conference

Decisions by the Maintenance Group:

4. Feasibility study
5. Use of newsletters to improve communication
6. Other decisions on maintenance issues

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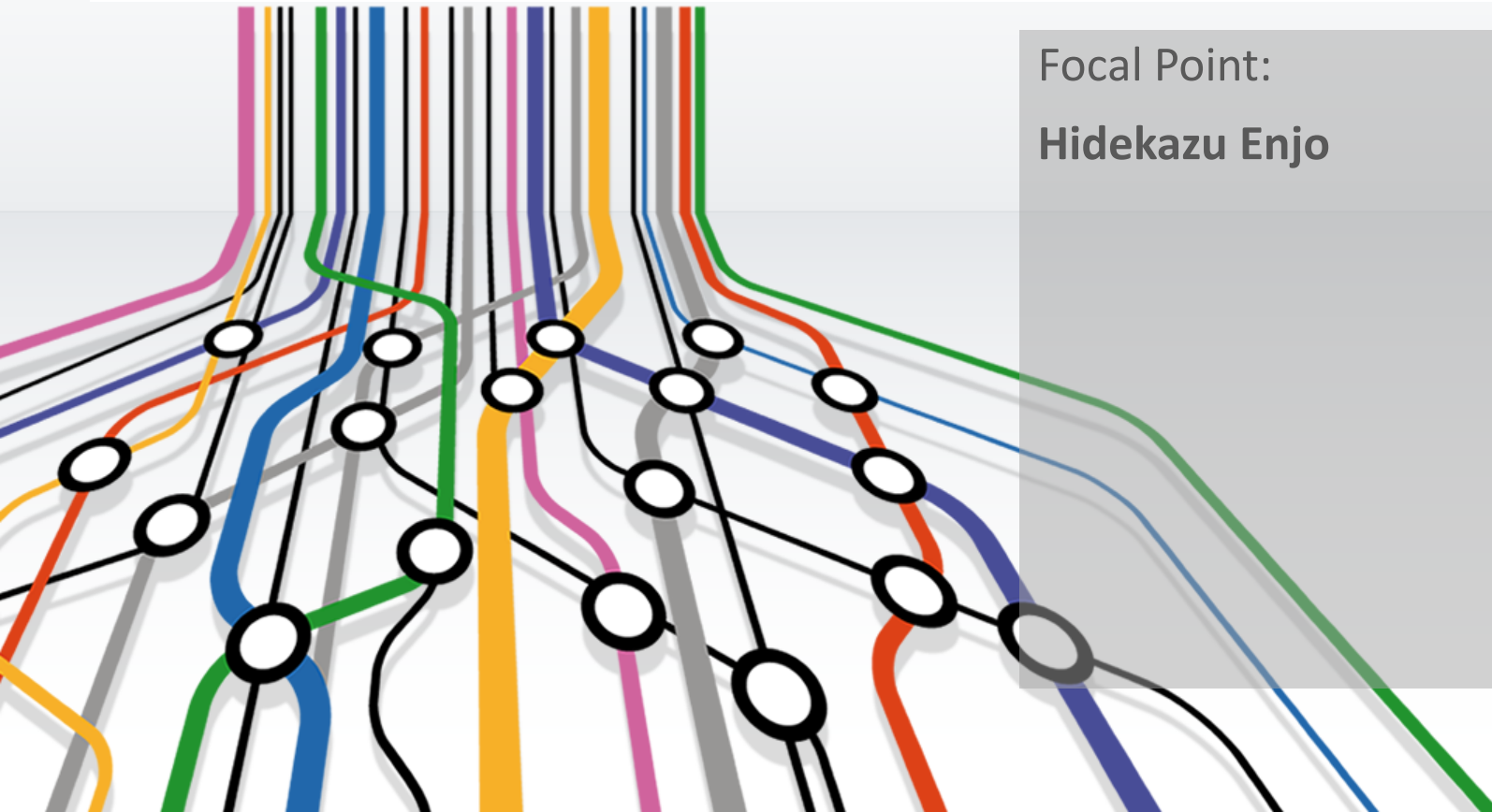
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## SHIP PDA VALIDATION

Focal Point:

**Hidekazu Enjo**



# Validation

## CCL 16.A Validation

7,430 CCs

7,365 Message BIEs

161 Message qDTs

21 uDTs

All schema for 113 messages

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REGULATORY PDA





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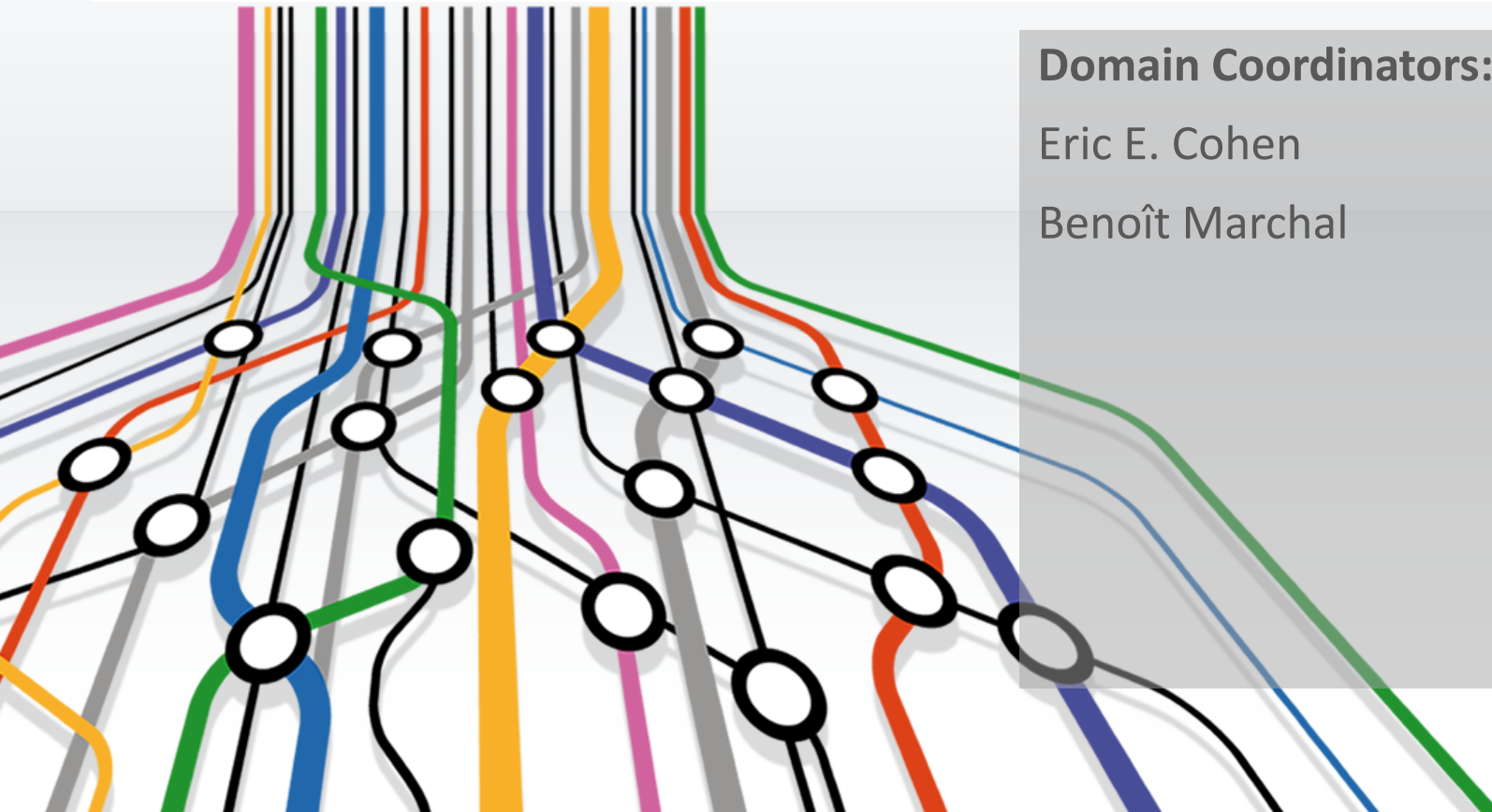
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REGULATORY PDA  
ACCOUNTING AND AUDIT

## Domain Coordinators:

Eric E. Cohen

Benoît Marchal



# Activities during the Forum

## Journal Book

- finalized submission spreadsheet
- finalized BRS and RSM
- prepared for project exit

## Catalogue of controls

- brainstorm on new auditing concept

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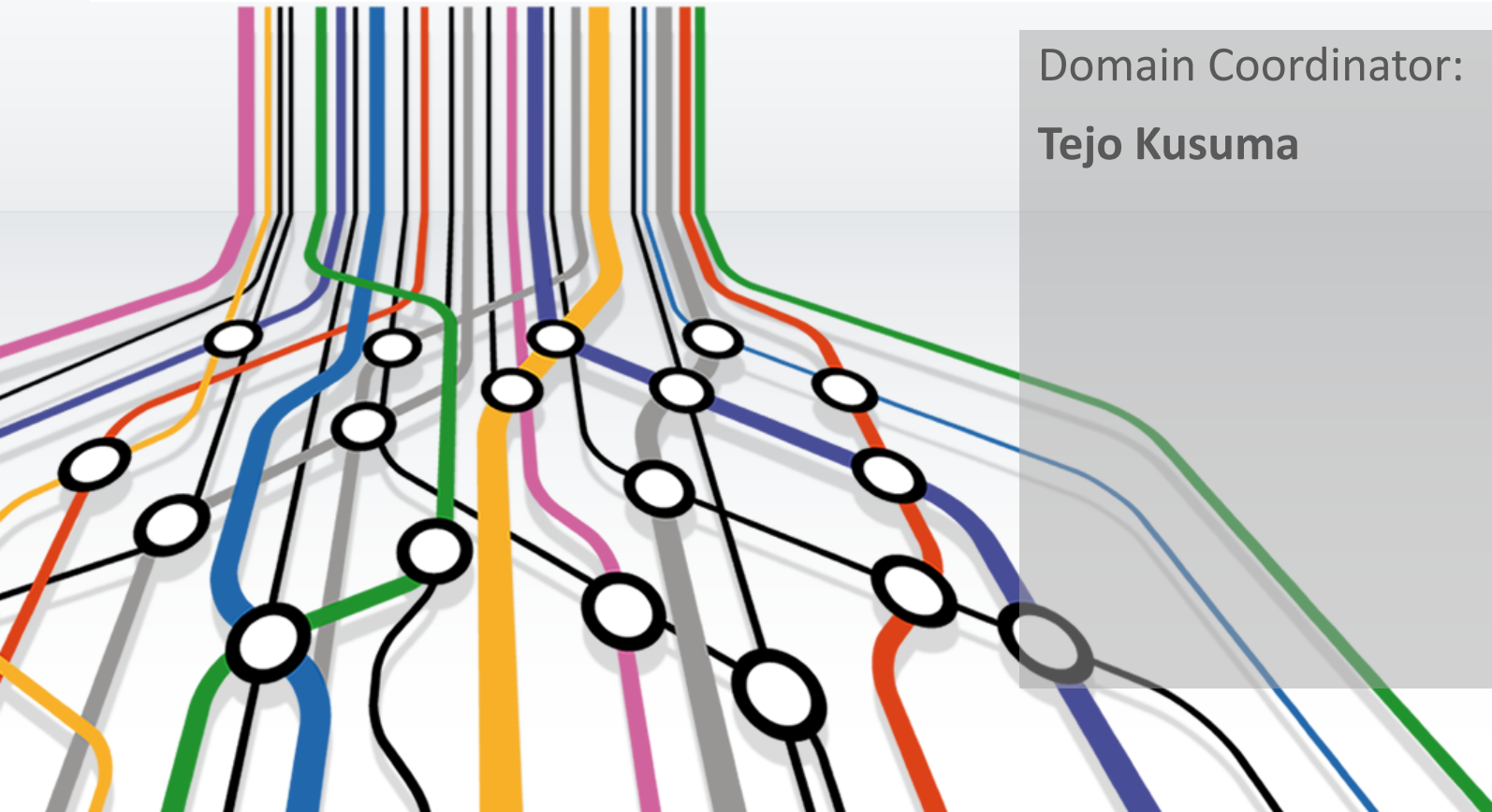
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REGULATORY PDA  
CUSTOMS

Domain Coordinator:

**Tejo Kusuma**



# Work done during the week

- Processed EDIFACT – GOVCBR DMRs – Code (16 DMRs approved)
- Processed EDIFACT – GOVCBR DMRs (Recast based on the WCO DM 3.6)
- Processed EDIFACT – Advance Passenger Information (API) DMR (1 Composite DMR approved)
- Information update on the work done and the work plan of the maintenance of the IMO FAL Compendium with the T&L Domain
  - Continue the detailed discussion in the DMPT
  - Next meeting: 9-11 May 2016
  - Contact Tejo Kusuma for more information

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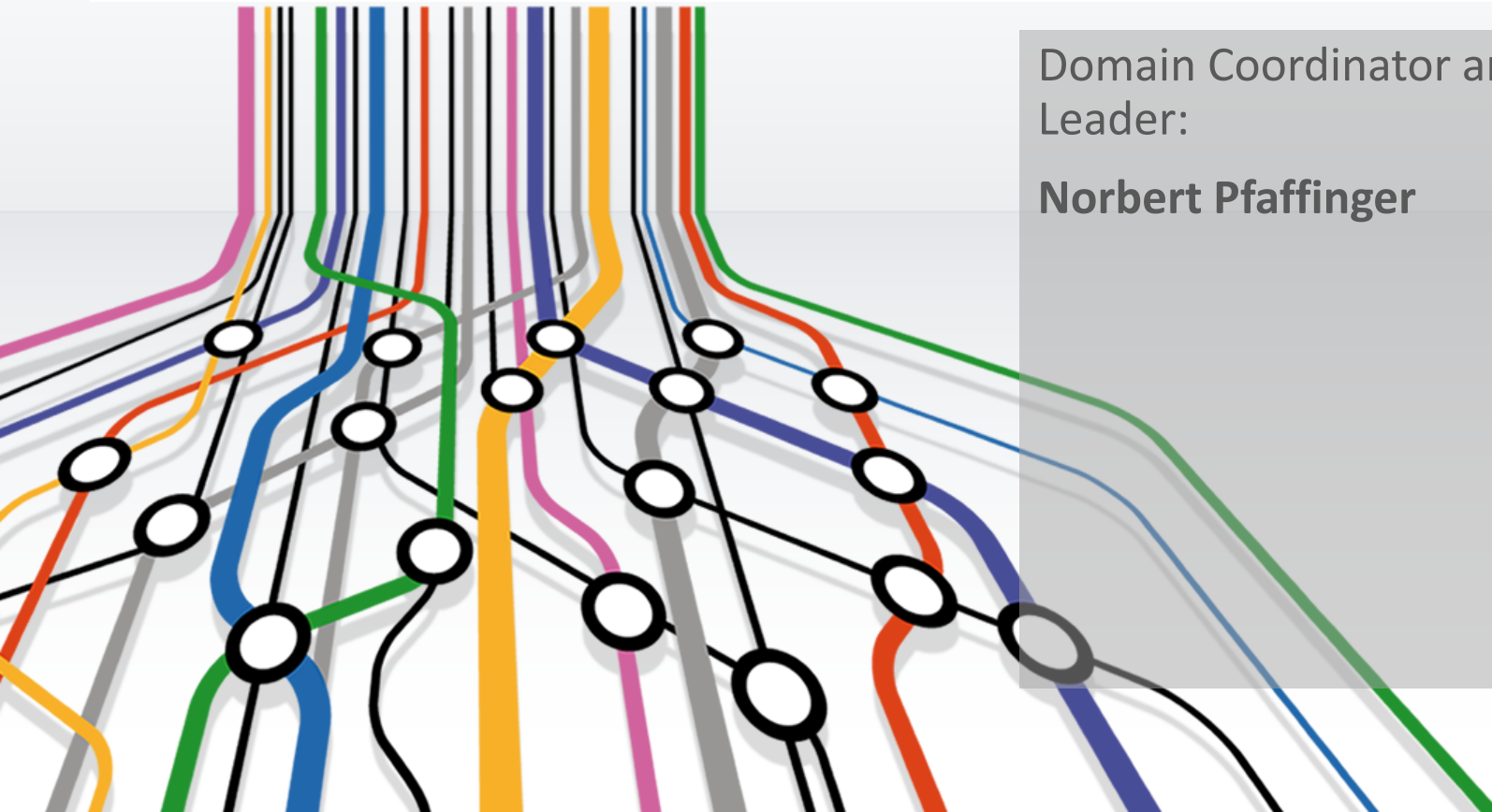
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REGULATORY PDA  
ENVIRONMENTAL  
MANAGEMENT

Domain Coordinator and Project  
Leader:

**Norbert Pfaffinger**



# Progress this week / Outlook

## Transboundary Movements of Waste (TMW)

- Held joint meeting with **T&L** Domain to coordinate further transport/waste-related activities
- Presented UN/CEFACT and TMW to Basel/Rotterdam/Stockholm Secretariat representative for **Basel “Control System: Electronic Approaches”** task
- Clarified details regarding a revision project to be submitted in a few months from now

Upcoming potential project: Carbon emissions in transport



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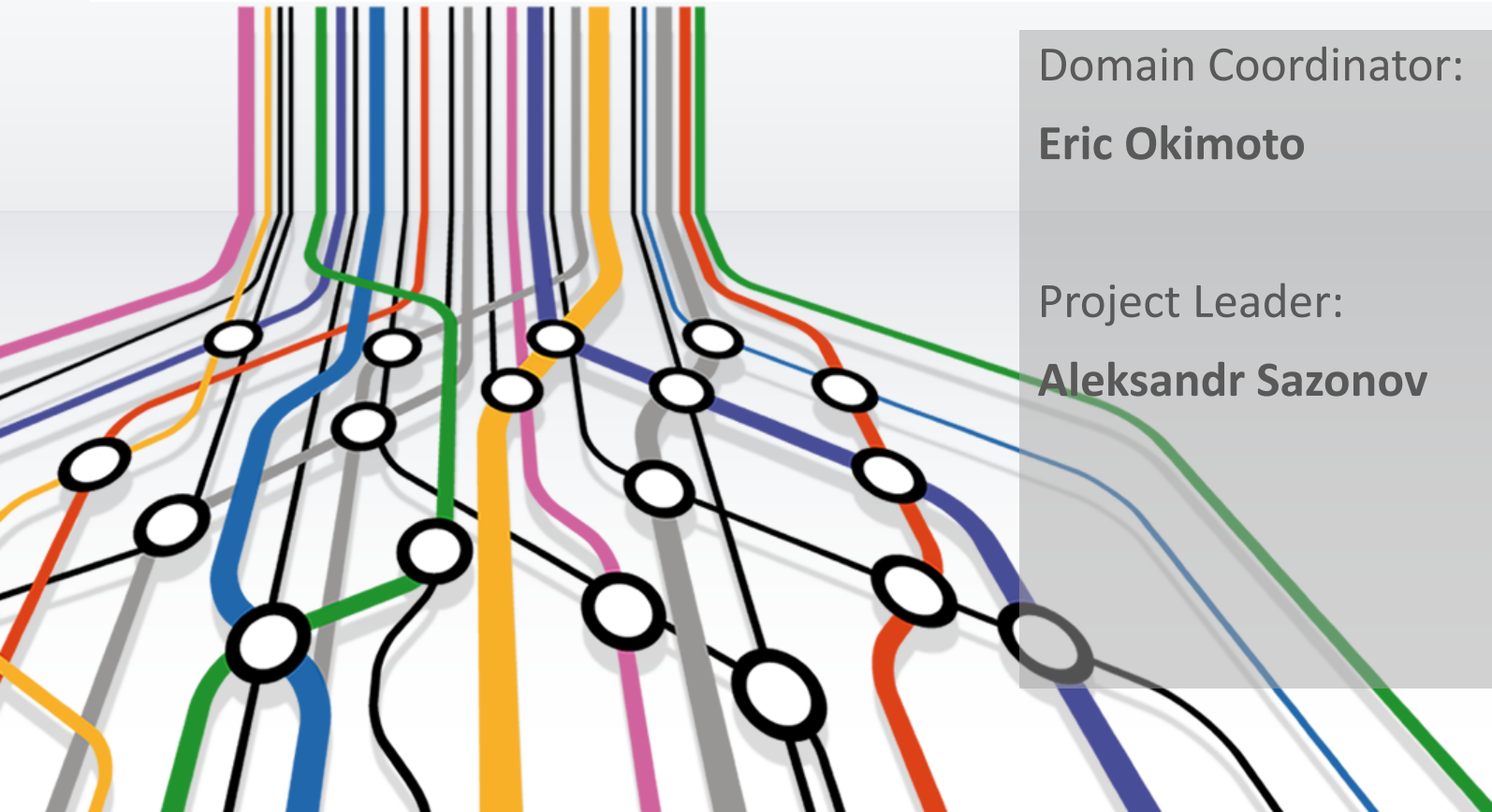
REGULATORY PDA  
eGOVERNMENT

Domain Coordinator:

**Eric Okimoto**

Project Leader:

**Aleksandr Sazonov**



# Recommendation for ensuring legally significant trusted trans-boundary electronic interaction

## **Draft development**

### Elaborated topics:

- ✓ Terms and Definitions
- ✓ Common Trust Infrastructure establishment principles
- ✓ Common Trust Infrastructures coordination approaches
- ✓ Trust infrastructures services technical interoperability ensuring approaches  
*trust services types identifying*
- ✓ Trust infrastructures services levels of trust qualification  
*trust services levels of qualification identifying*

### TTP WG informed:

- About the results of UNCITRAL Colloquium on Identity Management and Trust Services (21 – 22 April 2016, Vienna International Centre)
- Agreement (draft) on Facilitation of Cross-border Paperless Trade in Asia and the Pacific (prepared by ESCAP)

The eGOV Domain held an exploratory cyber security workshop with the following results.....

- The team discussed cyber security issues that disrupt and hinder international trade and commerce
- They identified the following potential focus areas for a UN/CEFACT cyber security project:
  - Greater awareness and education
  - Principles or Best Practices Framework and Guidelines
  - Greater G2G and G2B Information and Knowledge Sharing
- Project next steps:
  - Formalize project focus areas and topics
  - Develop project proposal

Contact: [Ericjamesokimoto@gmail.com](mailto:Ericjamesokimoto@gmail.com)

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SECTORAL PDA



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## SECTORAL PDA AGRICULTURE

Domain Coordinator:

**Frans van Diepen**

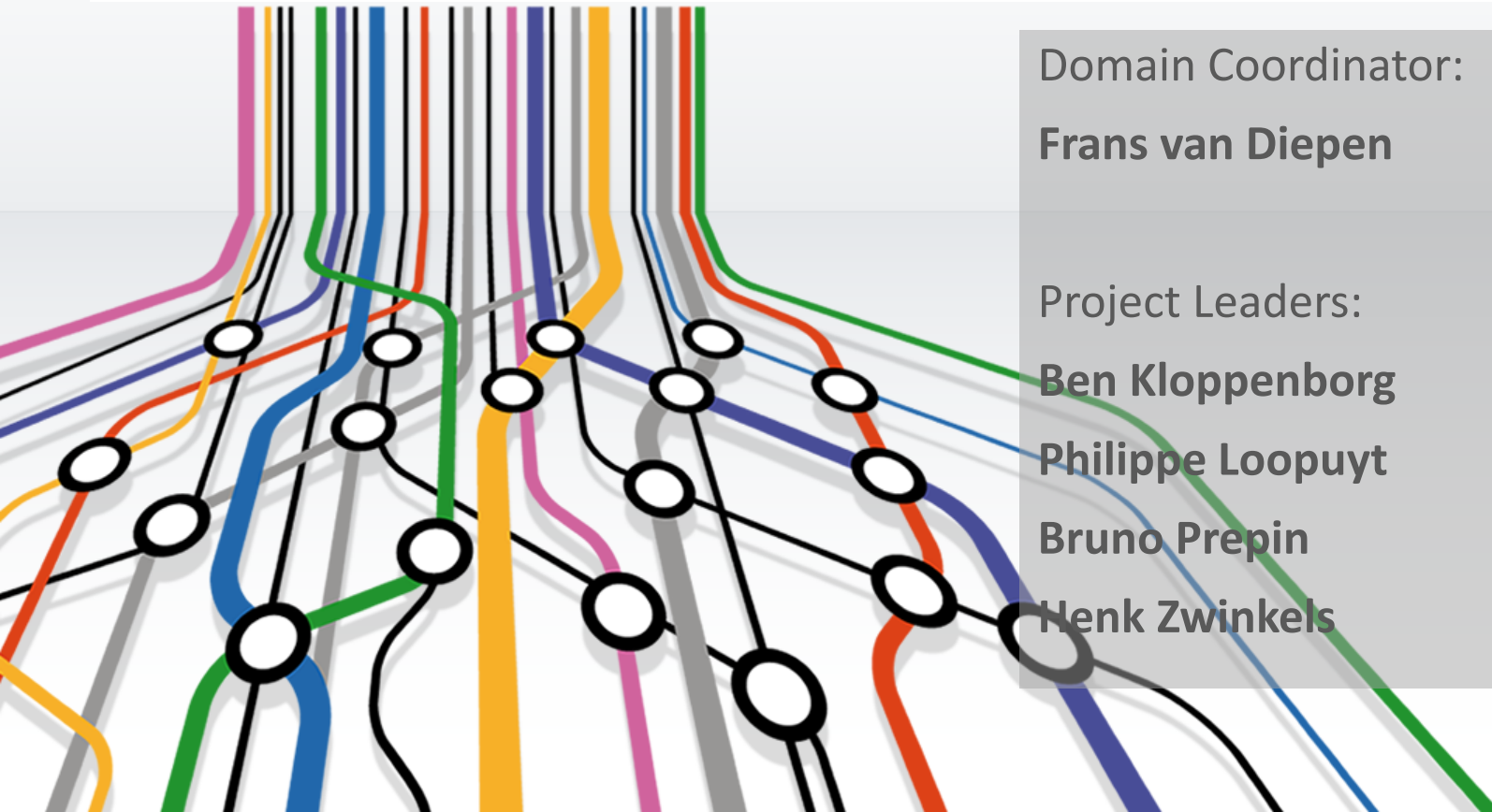
Project Leaders:

**Ben Kloppenborg**

**Philippe Loopuyt**

**Bruno Prepin**

**Henk Zwinkels**



# General strategy

1. Continue message development
2. Develop implementation guidelines
3. Setting up user communities for maintenance
4. Make a repository with examples



# Ongoing projects

- E-Crop:
  - BRS discussed, finalisation in 2016
  - Development of a 'light' version
- E-Cert:
  - Guidelines for exchange mechanisms
  - Consider for exchange of all kinds of agricultural certificates

# Ongoing projects

- E-Labs:
  - Updates discussed
- FLUX:
  - FLUX finalised and ready for publication
  - Next phase planned for April 2017
  - Inspection and surveillance reports: October 2017

# Ongoing projects

- T&T animal and plant products:
  - BRS animal products discussed
  - BRS plant products to be developed
- Rapid Alert System for Feed and Food (RASFF):
  - Discussed the BRS, document in progress
  - Elaborate from G2G to B2B exchange of RASFF notifications

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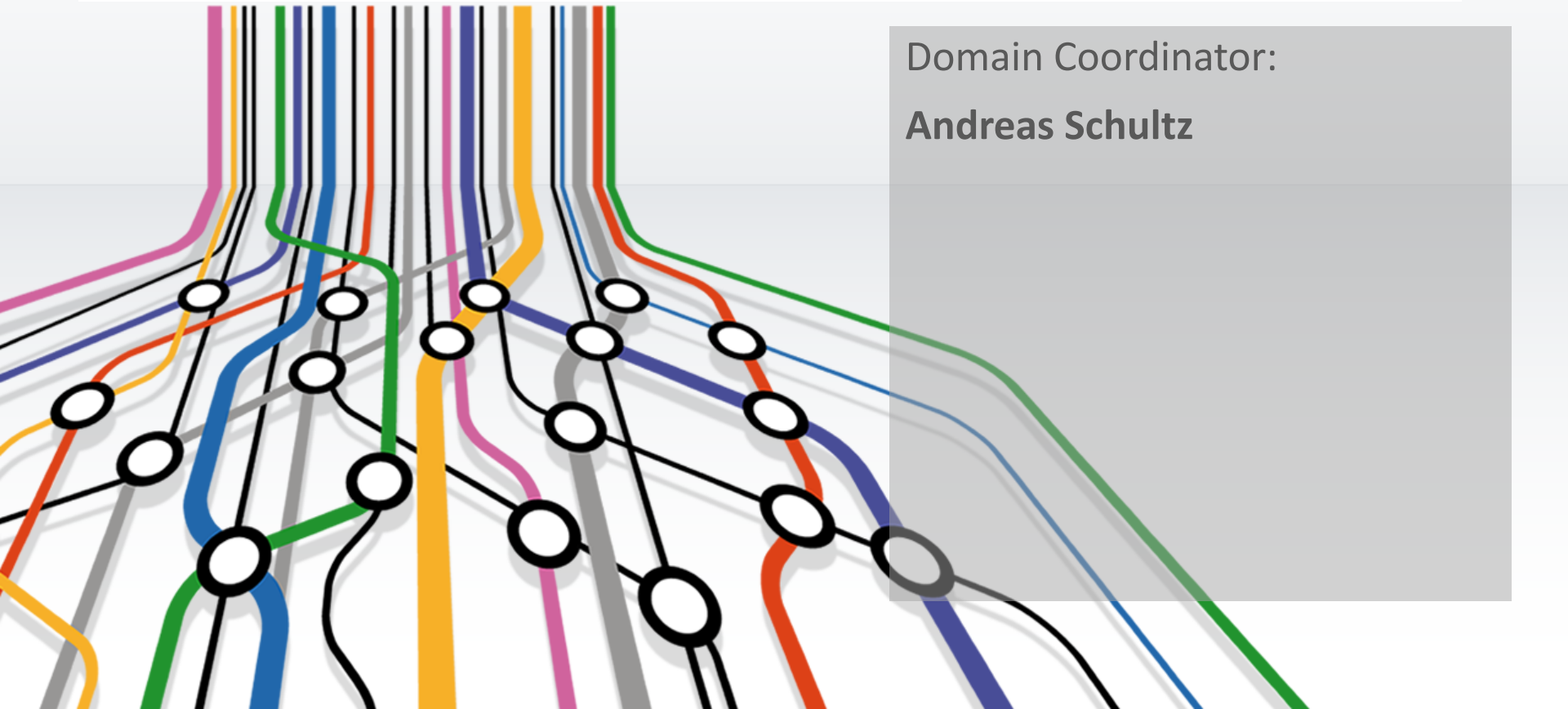
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SECTORAL PDA  
INSURANCE

Domain Coordinator:

**Andreas Schultz**



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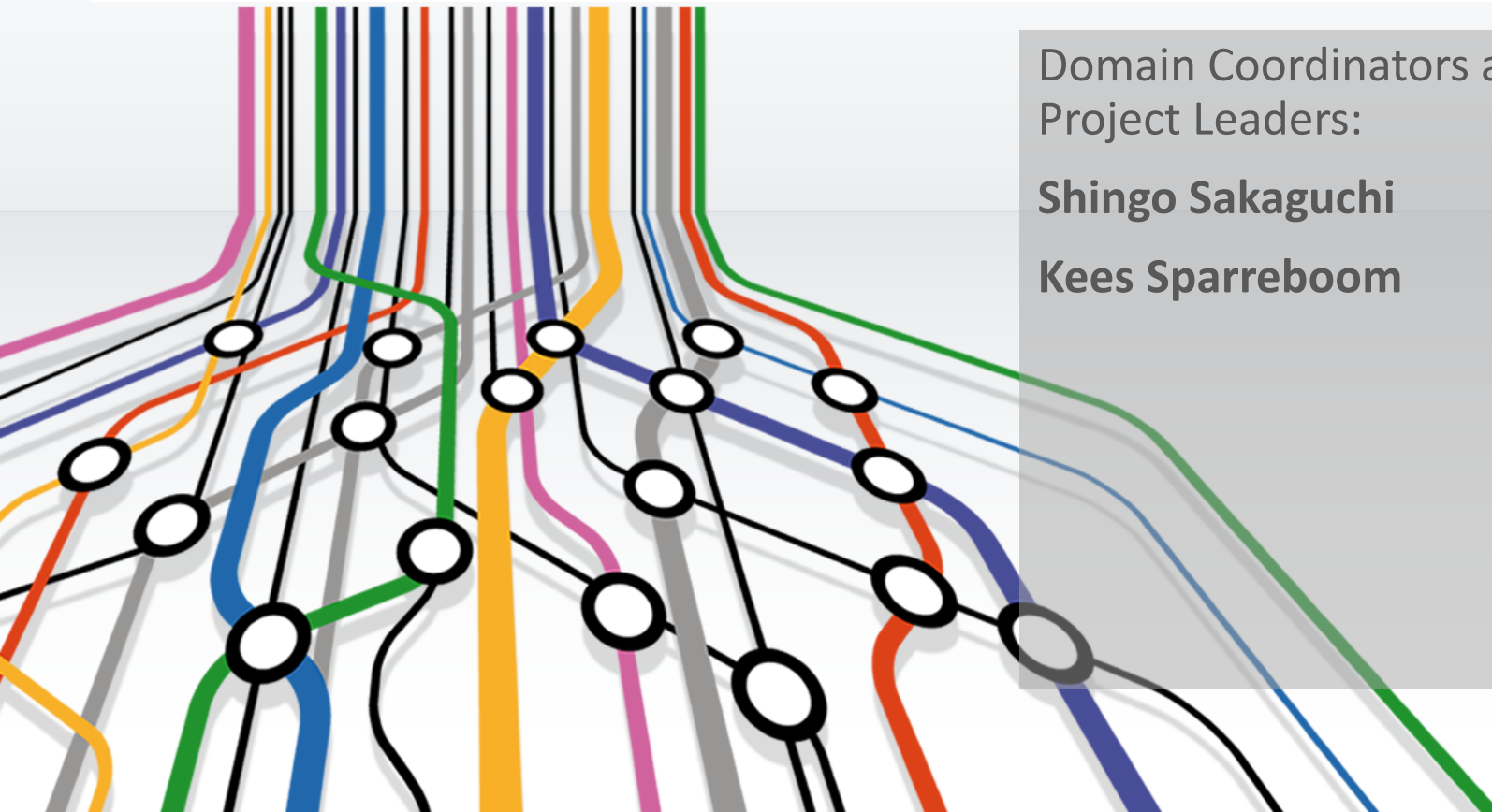
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## SECTORAL PDA UTILITIES

Domain Coordinators and  
Project Leaders:

**Shingo Sakaguchi**

**Kees Sparreboom**



# Work done this week

- We discussed the update/maintenance for CCBDA version 1.0 with M&T
- The project proposal has been drafted and is now to be presented



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SECTORAL PDA  
TRAVEL AND TOURISM

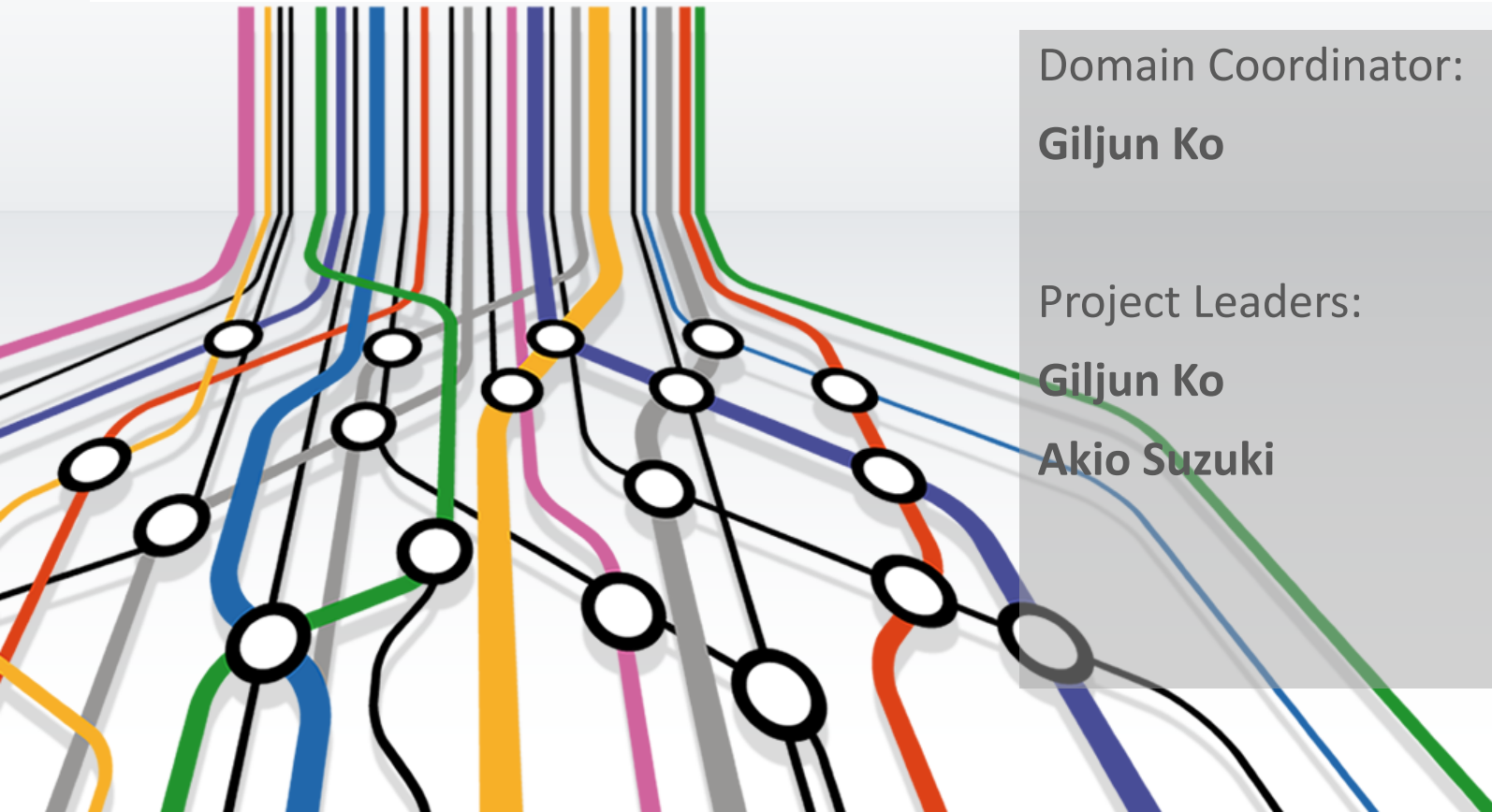
Domain Coordinator:

**Giljun Ko**

Project Leaders:

**Giljun Ko**

**Akio Suzuki**



# Emerging Tourism Market

Governmental Scheme: Regional Vitalization

Technology Trend : IoT

- a. Rural regions should better be vitalized by increasing coming in people within a country or from abroad. People could enhance quality of life by staying in rural regions. They could enjoy much more free space, be relaxed, meet friendly people, eat local health food, play outdoor activities, etc.
- b. Regional organizers could create better experience programs appropriate to each region, for the diversity of tourism in the region, under a certain regional brand created.

Some examples of Experience Programs appropriate to each region

- Health Sustaining and Long Life Keeping Programs

(Bathing in specialized hot springs (for ex. radium and radon spring), touring around energy sourcing spots, free climbing or mountain cycling, eating health food...)

- Farming Experience Programme

(Farming experience, eating farm products, cooking experience, staying farmer's homes...)

2. We intend to utilize the work results of SLH (Small scaled Lodging House) Information and DTI (Destination Travel Information)

Projects to accommodate the emerging tourism market

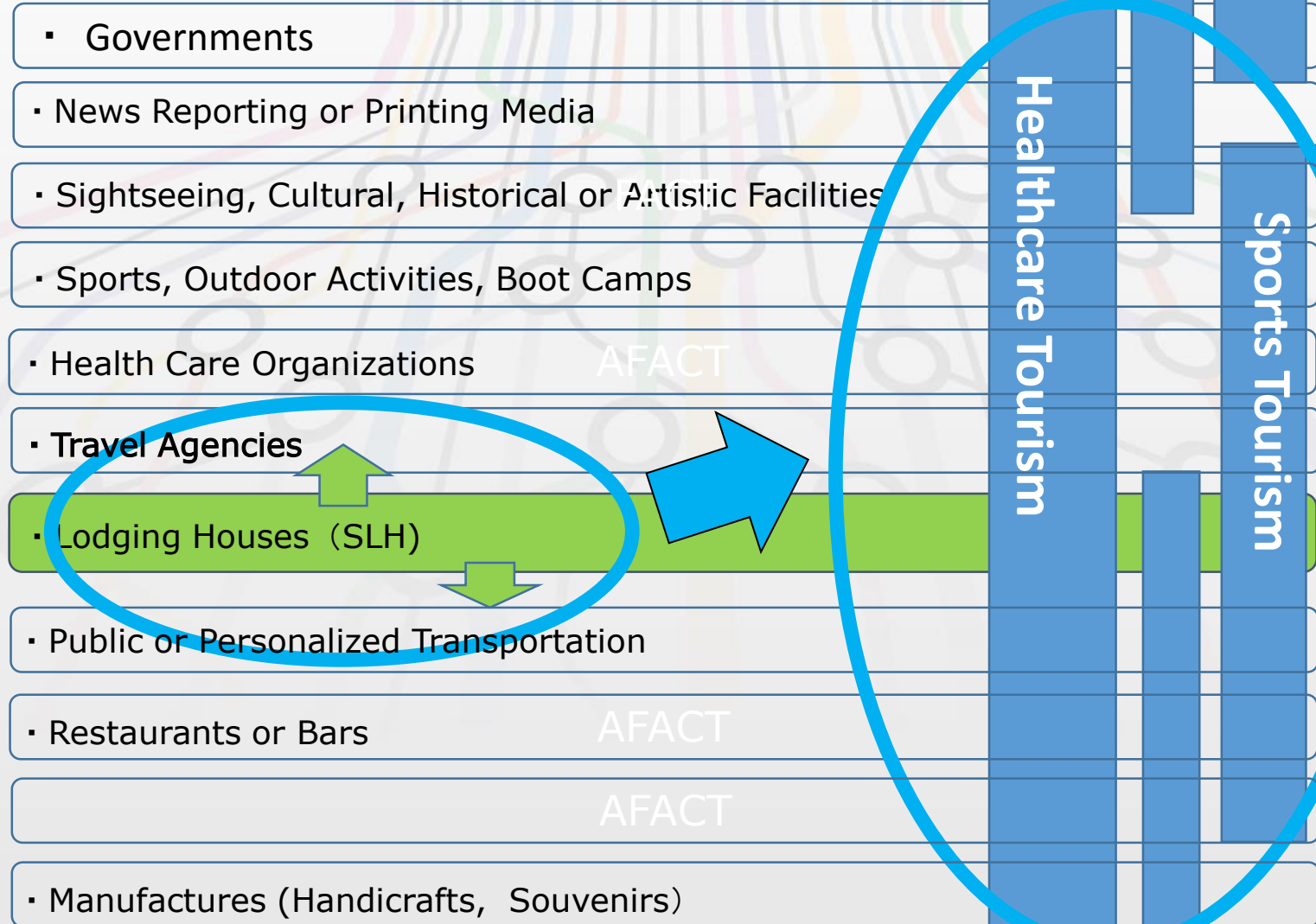
- CCs developed for SLH and DTI projects could be reused with some minor changes or additions.

3. We will further discuss on the points shown here in coming AFACT meeting.

# Emerging Tourism Market

Experience Programs  
(Theme-based Tourism)

Industry-wise



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## METHODOLOGY AND TECHNOLOGY PDA

Vice Chair:

**Anders GRANGÅRD**

Domain Coordinators / Focal  
Points:

- Specification Area: **Christian HUEMER**
- Syntax Area: **Gait BOXMAN**
- Library Maintenance Area: **Mary Kay BLANTZ**





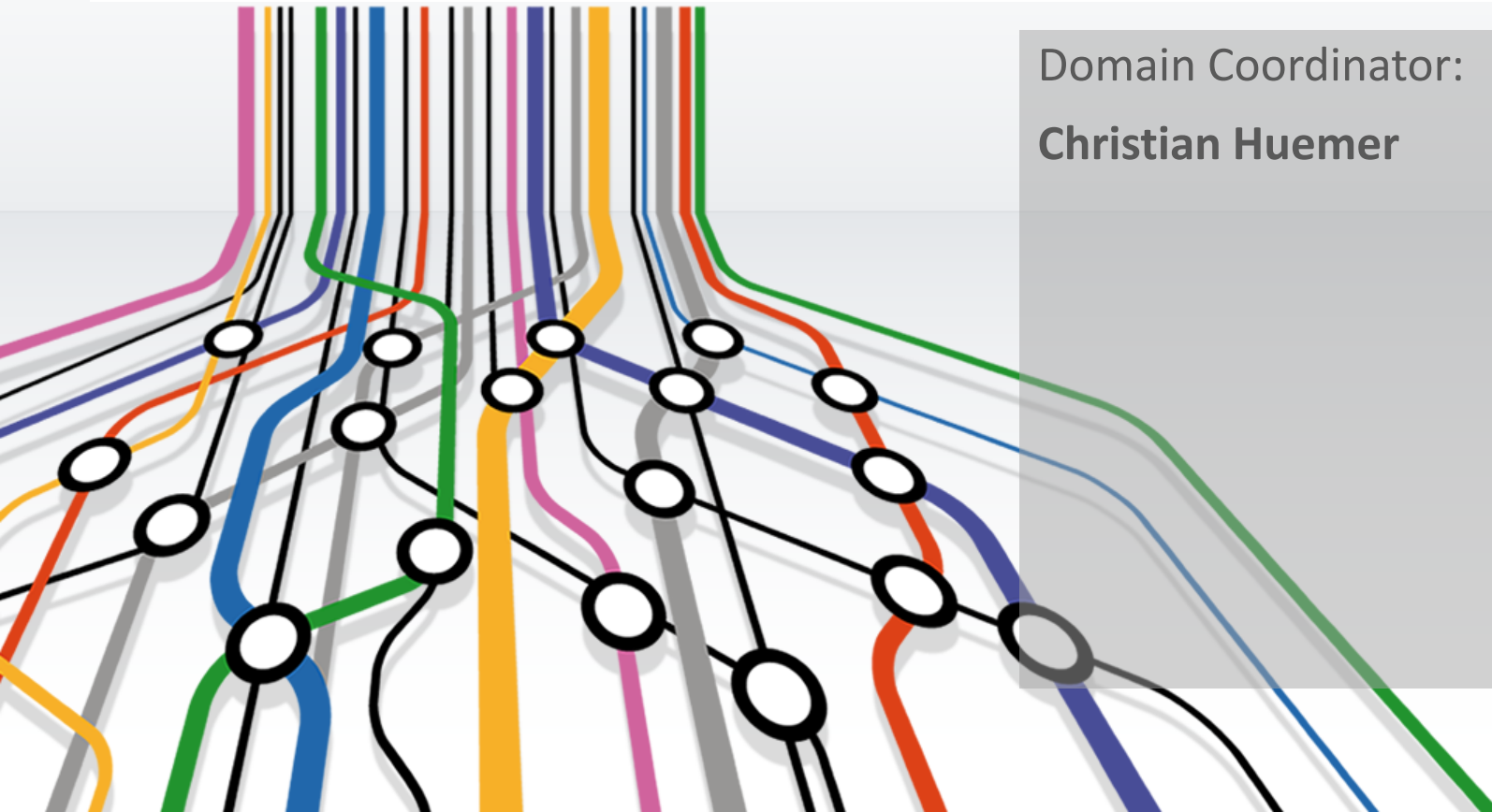
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M&T PDA  
SPECIFICATION

Domain Coordinator:  
**Christian Huemer**





# Library Review Project

- The report outlines a way forward for the different UN/CEFACT libraries
  - Core Components Library
  - UN/EDIFACT
  - UN/CEFACT XML
  - UNTDED
  - ...
- New Project Proposal submitted to the Bureau: **Library Publication Format Project:**
  - Focusing on the Core Component Library (CCL)
  - One machine-processable format, e.g. XML based (leading format)
  - One human readable format, e.g. HTML (derived from the leading one)
  - Foundational for the tool support needed
  - Proposed Project Lead: Christian Huemer

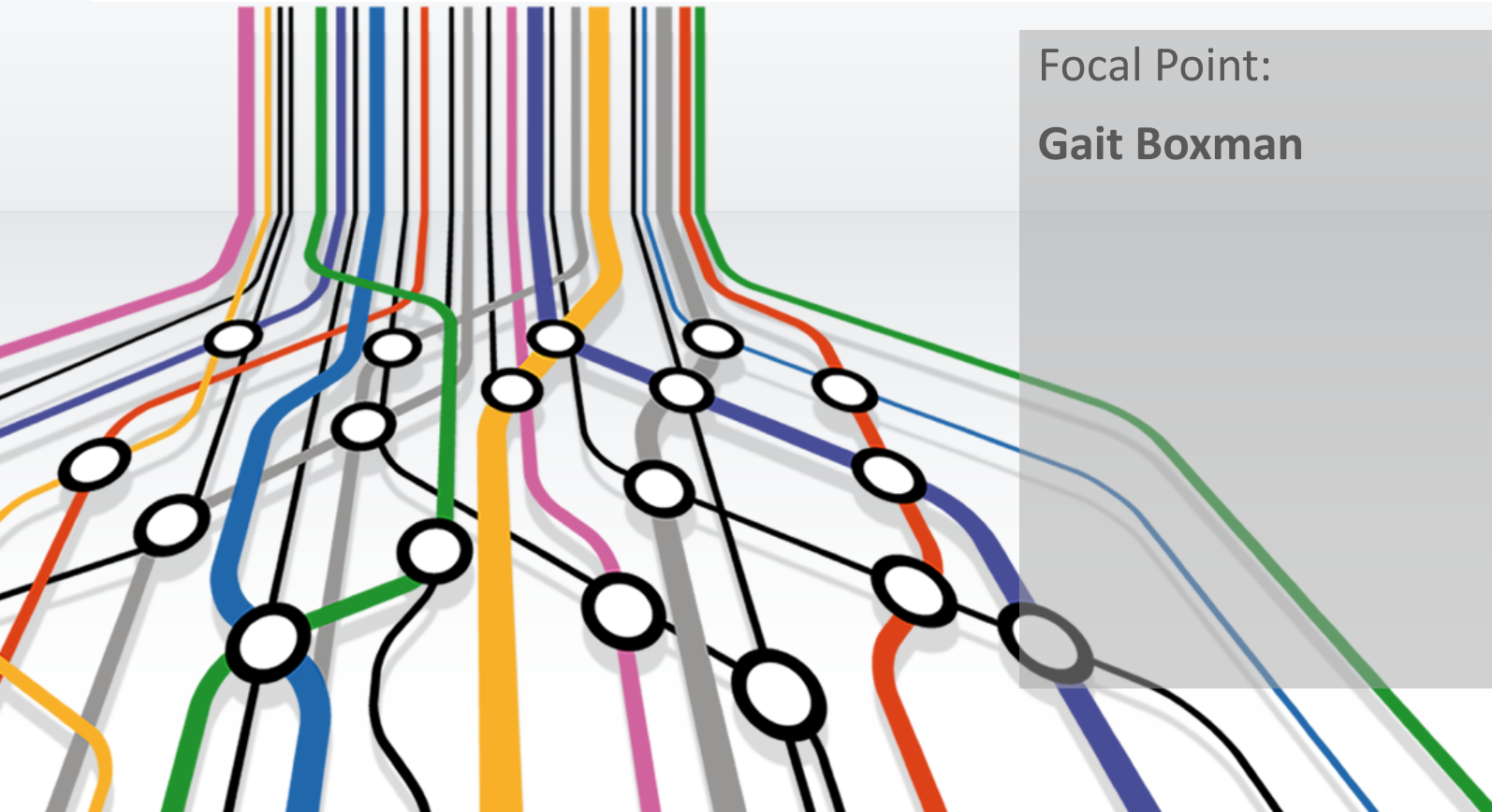
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M&T PDA  
SYNTAX

Focal Point:  
**Gait Boxman**



# Library Maintenance

The syntax team is responsible for UN/EDIFACT and UN/CEFACT XML

## UN/EDIFACT

- Processed **236** DMRs:
  - 77** approved
  - 113** approved with modifications
  - 23** postponed
  - 2** rejected
  - 21** withdrawn

For details about the DMRs, see:

<https://www2.unece.org/cefact/pages/viewpage.action?pageId=7176404>

## UN/CEFACT XML approved

- 113 messages
- On the UN/CEFACT website next week

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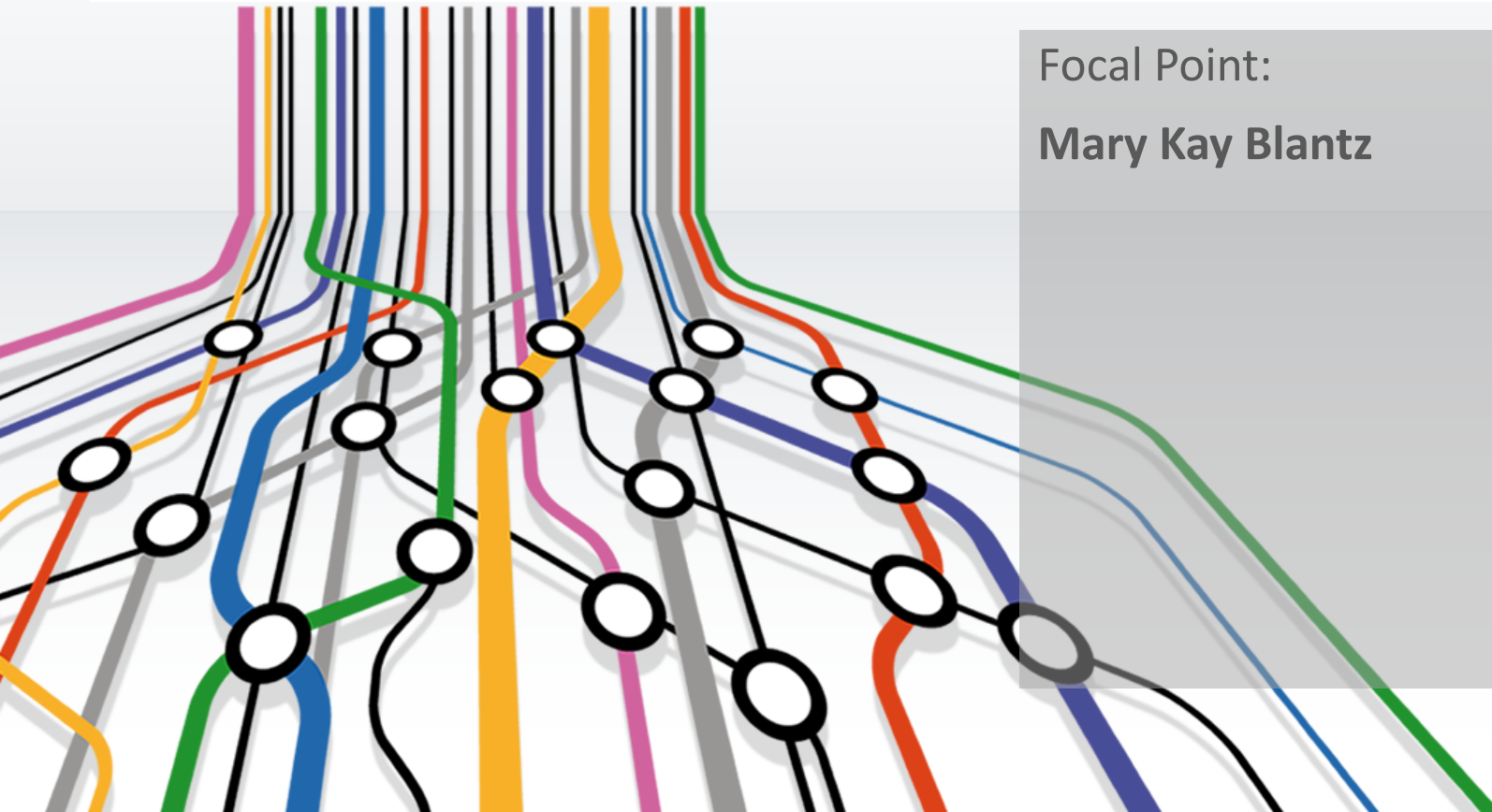
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M&T PDA

LIBRARY MAINTENANCE

Focal Point:

**Mary Kay Blantz**



# Library Maintenance

## CCL D16.A

- Reviewed/harmonized submissions
- Components updated include:
  - Quotation
  - Orders
  - Delivery
  - Invoice
  - Remittance Advice
  - Multi-Modal Transport

# Core Component Library and Schemas

## CCL 16.A

CCs: 7.430

BIEs: 11.130

qDTs: 162

XML Messages: 113

Approved by the Bureau, to be published on the UN/CEFACT website next week



# Cut-off dates for Library submissions

- 8 weeks before the first day of the UN/CEFACT Forum
- Example:
  - Bangkok Forum
  - Start date: 26 September 2016
  - Cut-off date: 1 August 2016
- Note: Please notify well in advance in case of large submissions. DMRs will be processed in the order that they are received.

# Library Maintenance Procedures

Open meeting on Friday morning

# Conference calls

- M&T Conference Calls
- Coordination & information sharing
  - Projects will have dedicated calls
- Monthly
  - 26 May 2016, 1 PM CET
  - 30 June 2016, 1 PM CET

# See you at the next Forum!



26-30 September 2016  
UNESCAP, Bangkok, Thailand