

# 27th UN/CEFACT Forum

25-29 April 2016

Geneva, Switzerland

OPENING SESSION



# Opening remarks

- Christian Friis Bach, Executive Secretary, UNECE
- Lance Thompson, Chair, UN/CEFACT

## Reminder on UN/CEFACT participation

- All experts (and Bureau members) participate within UN/CEFACT in their own capacity and do not represent any organization or country. (In accordance with the UN/CEFACT Code of Conduct)
- All participants within UN/CEFACT respect the relevant IPR policy.
- UN/CEFACT is a collaborative environment where public sector experts and private sector experts work together on trade facilitation and e-business standards for the global trading community.

# Bureau meetings during the week

- Open Bureau meeting on all UN/CEFACT active projects
  - Tuesday evening from 17:30 → Room XXVI
  - Plan to go through all the list of active projects to report on activities since last year
  - Will look at the Confluence pages for the projects to ensure all relevant information is made available
  - Also an opportunity to discuss any other points of interest of the domains & their experts
- Regular Bureau meeting on Thursday afternoon

# Mini Conference schedule

## Trade and Transport Facilitation Monitoring Mechanisms (TTFMM)

- Monday, 14:00 – 17:30

## Ship Safety and Security Regulations

- Tuesday, 9:00 – 17:30

## Sustainable fishery management through information management (FLUX)

- Wednesday, 9:00 – 17:30

## UN/LOCODE

- Thursday, 9:00 - 13:00

All Mini Conferences will take place in Room XXVI



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INTERNATIONAL TRADE  
PROCEDURES PDA



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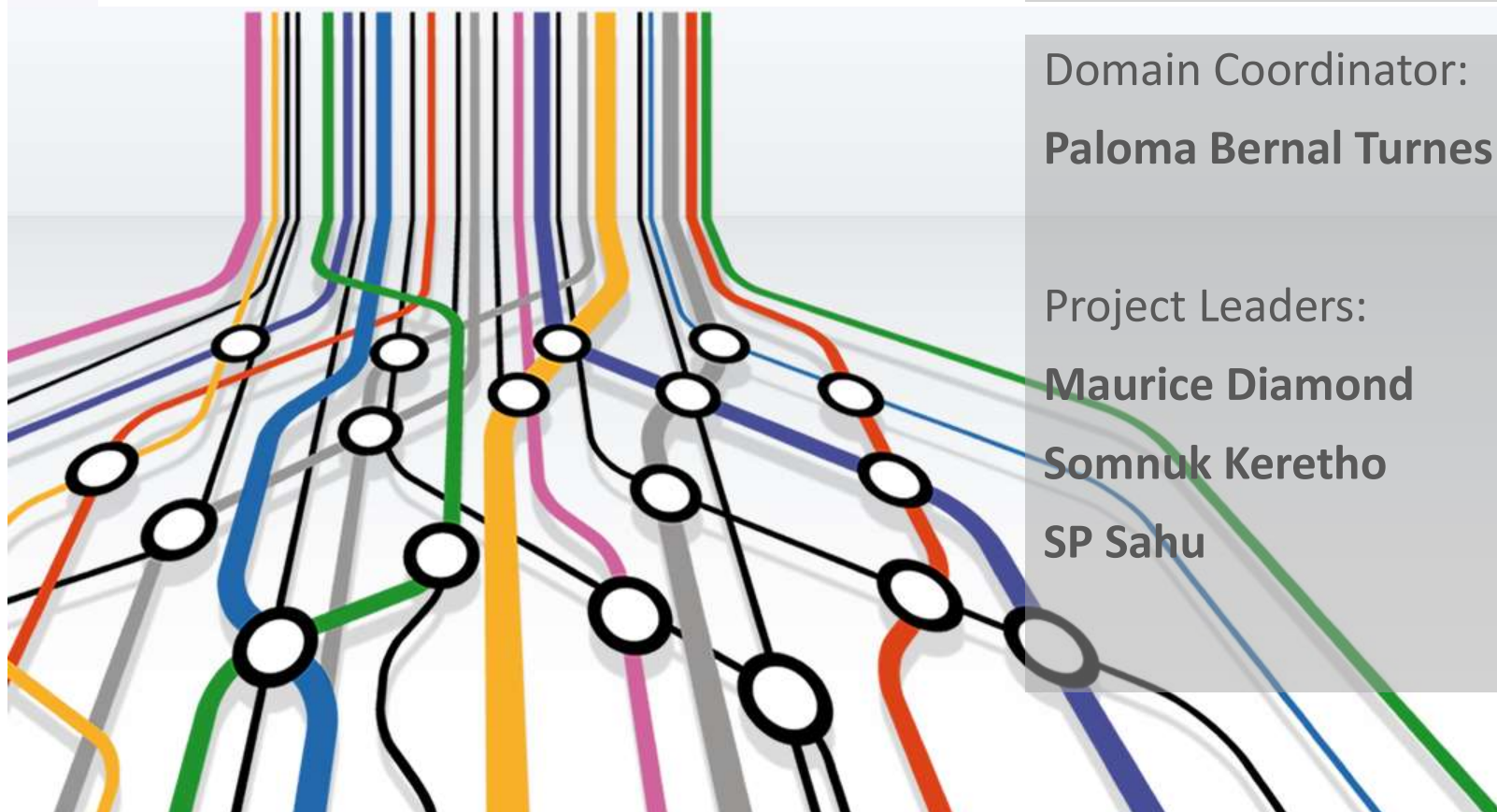
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Geneva, Switzerland

ITP PDA  
INTERNATIONAL TRADE  
PROCEDURES

Domain Coordinator:  
**Paloma Bernal Turnes**

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



# Activities since the last Forum

- Recommendation 4 – National Trade Facilitation Bodies (NTFB), reviewed, updated and approved
- Public Private Partnership in Trade Facilitation – PPP in TF, finalized, finished internal review, ready for public review
- Recommendation 1 – United Nations Layout Key (UNLK), review and update in progress
- Gender in Trade Facilitation, project proposal ready for submission to Bureau for approval



# Programme for the week

- Update on current projects:
  - Rec1 revision
  - PPP in Trade Facilitation
- Working sessions on:
  - Gender in Trade Facilitation
  - Trade and Transport Facilitation Monitoring Mechanisms (TTFMM)

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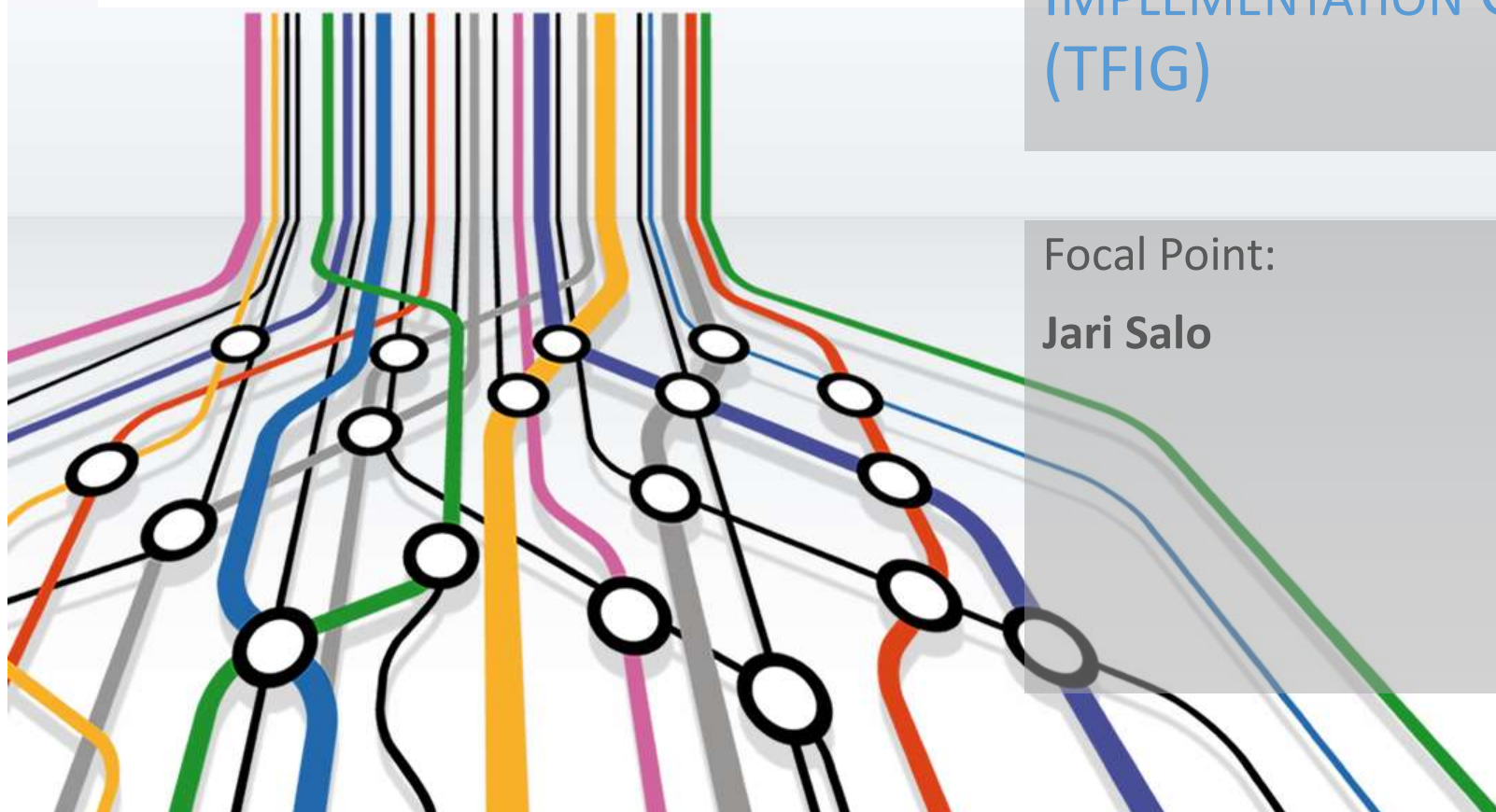
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ITP PDA  
TRADE FACILITATION  
IMPLEMENTATION GUIDE  
(TFIG)

Focal Point:

**Jari Salo**



# Activities since the last Forum

- Planning of the process to identify topics to be included in the guide
- Planning and drafting the process for TFIG Data Maintenance Requests
  - Drafting DMR "form" (information content)
  - Communication with UNECE secretariat

# Programme for the week

- Continue elaborating the process for TFIG Data Maintenance Requests
  - Finalising DMR "form" (information content)
  - Communication with UNECE secretariat
- Discussions with Domain Coordinators about TFIG data maintenance process
  - Collecting ideas and proposals for TFIG maintenance from Domains

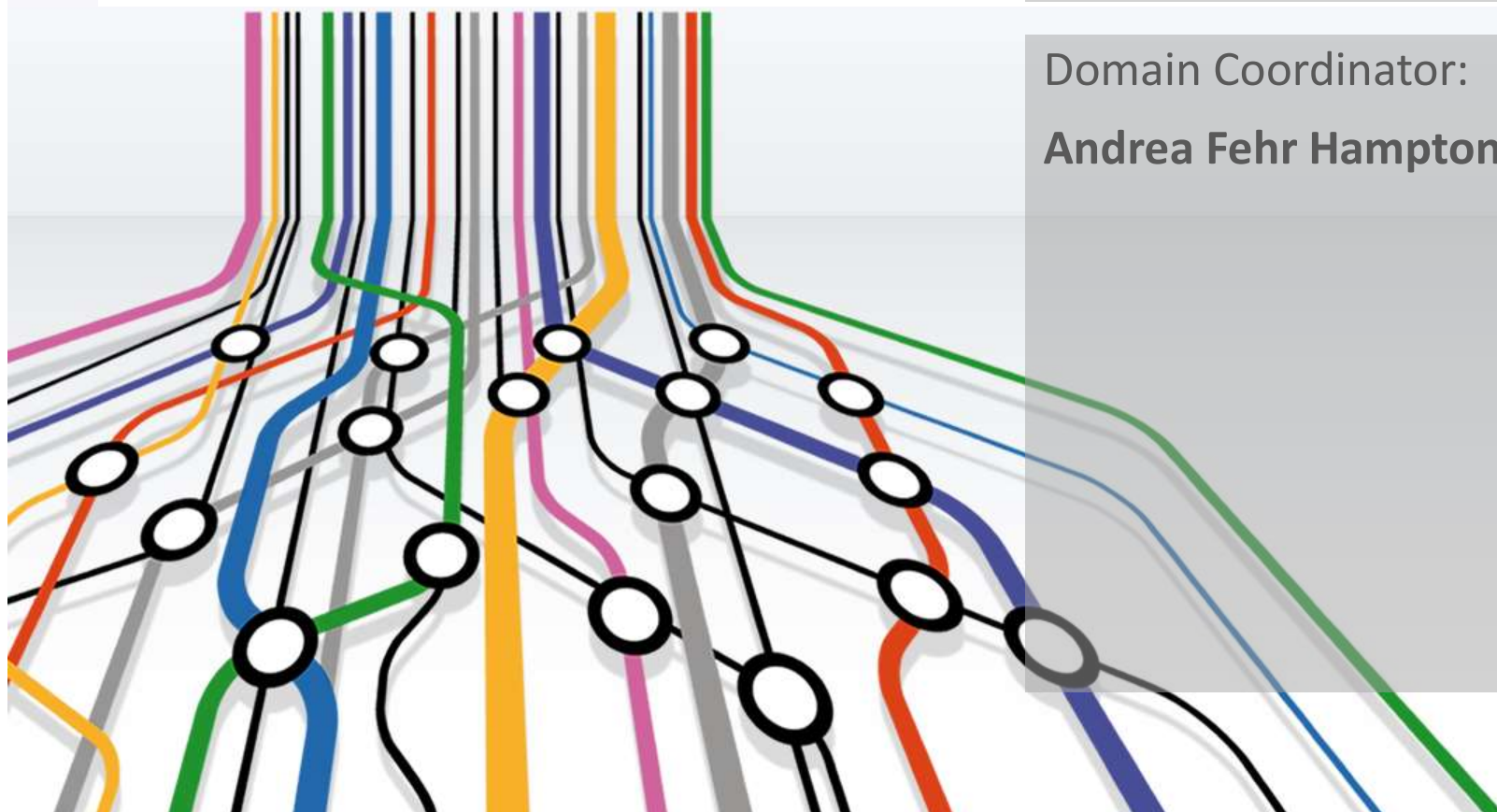
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ITP PDA  
SINGLE WINDOW

Domain Coordinator:  
**Andrea Fehr Hampton**





## Recommendation 36

- Draft v.1 was been distributed for internal review and comments were received July – August 2015.
- Initial conference call of experts reviewed comments and identified areas for immediate action and points for further discussion during the Marseille Forum in November 2015.
- During the Marseille Forum the Expert WG reviewed all the comments received and agreed on amendments to the text accordingly.
- Additional editing work was done at the end of the year.

**→ During this Forum, final agreement will be sought from the WG on a final version ready for public review this year.**

# Proposed SWD Projects / Initiatives:

During the Marseille Forum the following initiatives were discussed:

1. **Glossary of SW terminology** – *Jari Salo, Lead*
  - E.g. Customs / Transport-centric SW [to be included on TFIG site]
2. **Discussion [Green] Paper on: “How different systems can be incorporated into a National SW framework”** – *Richard Morton, Lead; Jalal Benhayoun, Co-Lead*
  - Missing operational parts of trade facilitation
  - Management of business continuity (definition of “vital systems”) specificity for resilience continuous operation. How to deal with dependency on continuity of many other systems. (e.g. EU Tax Code has a recommendation on continuity)
  - Core principles for the operation of systemically important SW systems [...]
3. **Creation of a Self-Assessment Model for SW** – *Daniel Sarr, Lead*
  - Referencing Rec33
  - Could be online
  - Can be used to collect case studies

→ During this Forum, proposals will be detailed / reviewed and agreed.

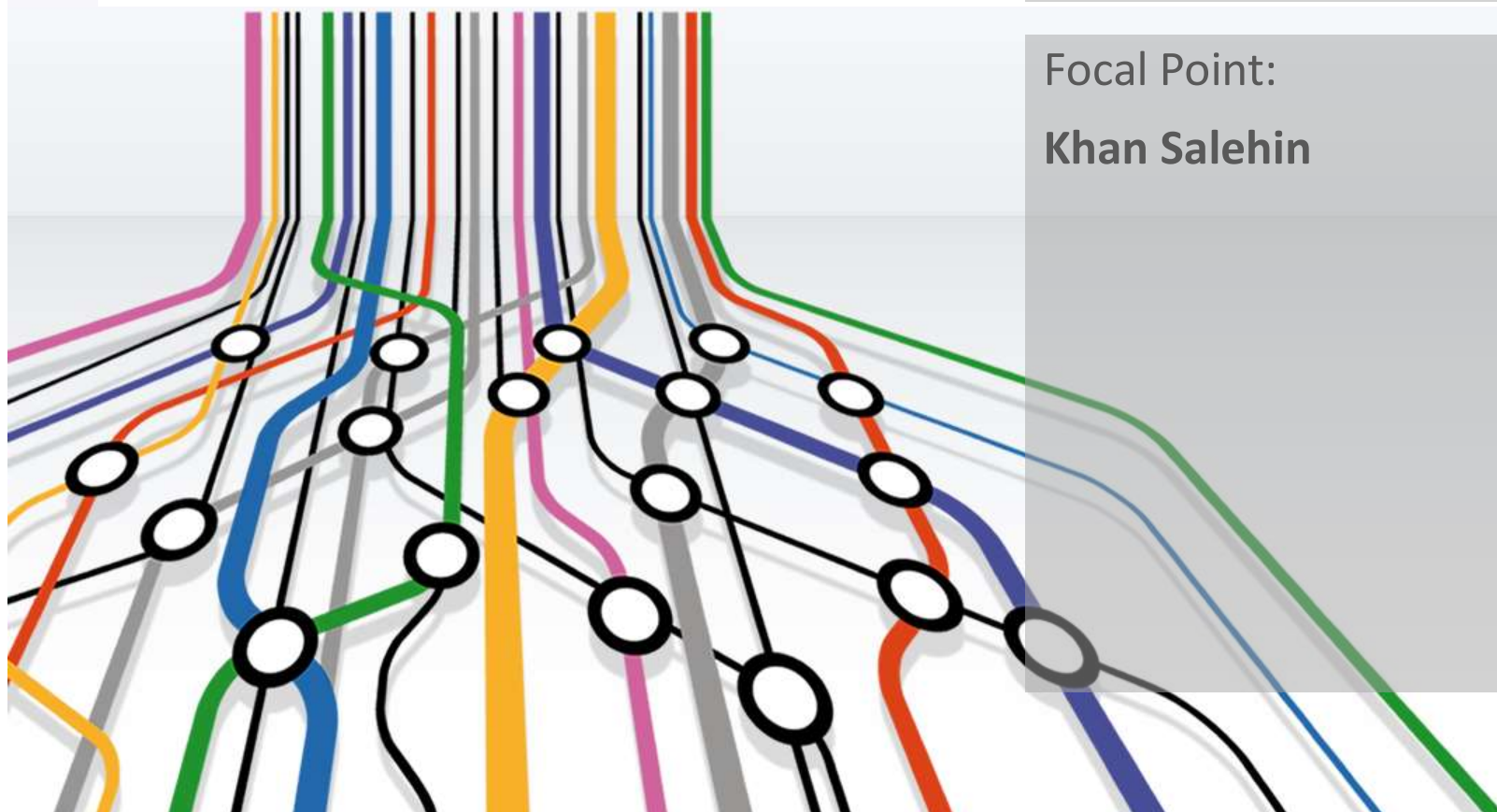
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ITP PDA  
WTO TRADE FACILITATION  
AGREEMENT

Focal Point:  
**Khan Salehin**



# Activities since the last Forum

- Delivering on the Trade Facilitation Agreement: The role of standards and regulatory frameworks, Nairobi, 14 December 2015
  - Annex D+ meetings, WTO, Geneva
  - WTO PrepCom, WTO, Geneva, March 2016
  - 5th Meeting of the WTO TFA Working Group at WCO, Brussels, 29 February 2016
  - Implementing WTO Trade Facilitation Agreement in Sudan, Khartoum, 7-11 March 2016
  - Workshop on the Trade Facilitation Agreement (TFA) for CEFTA Parties, Geneva, 14-18 March 2016
  - Upcoming: WTO TFA Advanced Course for NTFB, Geneva, 6-10 June 2016
- Contact: [khan.salehin@unece.org](mailto:khan.salehin@unece.org)

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SUPPLY CHAIN PDA





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## SUPPLY CHAIN PDA FINANCE & PAYMENTS

Domain Coordinator:

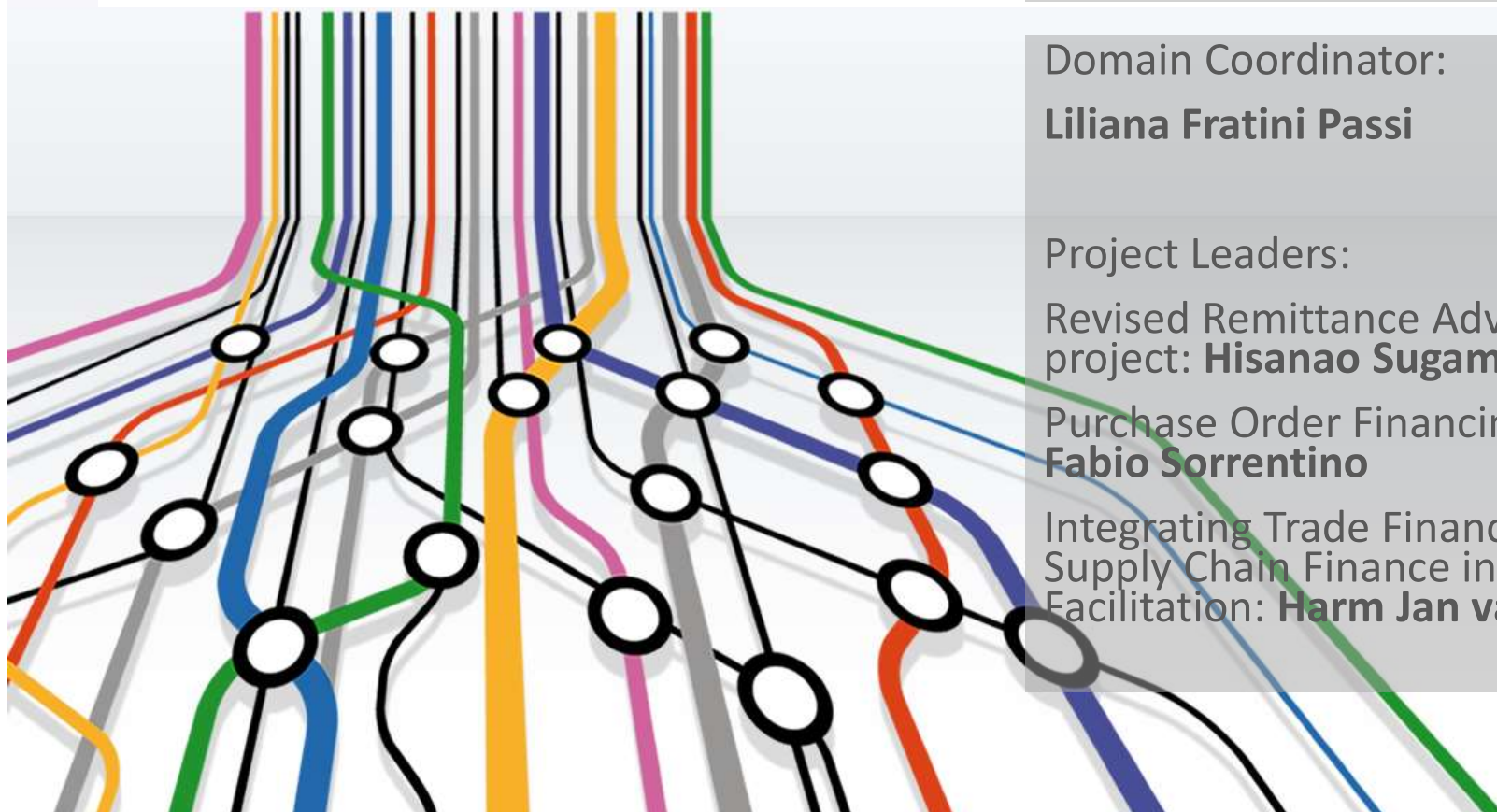
**Liliana Fratini Passi**

Project Leaders:

Revised Remittance Advice  
project: **Hisanao Sugamata**

Purchase Order Financing Request:  
**Fabio Sorrentino**

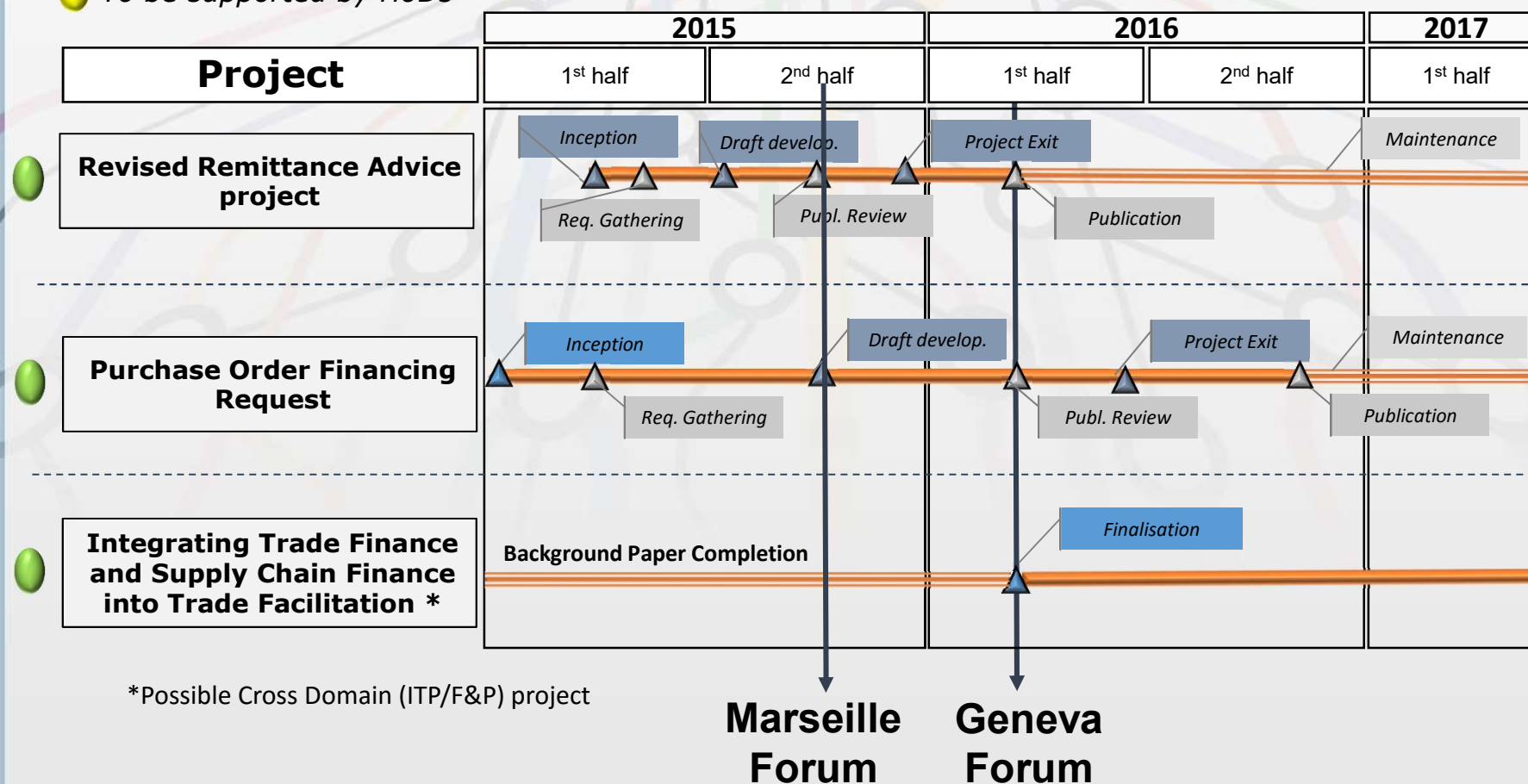
Integrating Trade Finance and  
Supply Chain Finance into Trade  
Facilitation: **Harm Jan van Burg**



# Activities since the last Forum

 *Approved*

 *To be supported by HoDs*



# Programme for the week

## **Preliminary agenda Thursday 28th**

**11.00 - 13.00 AM**

**Purchase Order Financing Request, project team meeting: BRS development**

**14.30 – 16.30 PM**

### **Finance & Payments Projects Progression:**

- Trade and supply chain finance
- Revised Remittance Advice
- Purchase Order Financing Request

**AOB**

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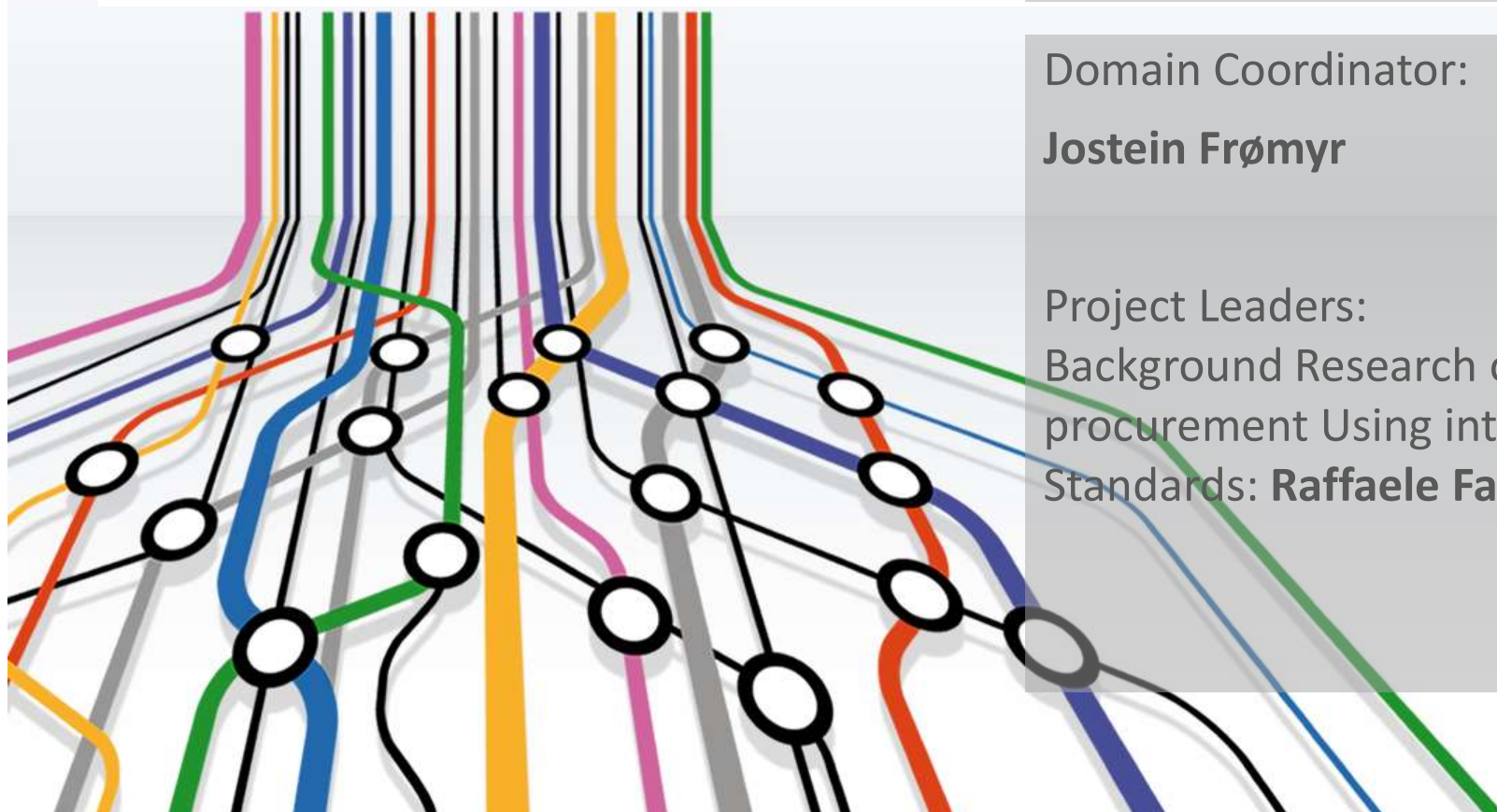
## SUPPLY CHAIN PDA PROCUREMENT

Domain Coordinator:

**Jostein Frømyr**

Project Leaders:

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



# Activities since the last Forum

- Joint meetings with the Supply Chain Management Domain
- Background research on public procurement using international standards
  - Establishing contact with relevant initiatives in the different regions



# Programme for the week

## Joint schedule with Supply Chain Management Domain

Day	AM	PM
Monday		CI-CS Scheduling project
Tuesday	CI-CS Scheduling project	SCRDM project
Wednesday	Joint meeting of the Procurement and Supply Chain Management Domains	
Thursday		Procurement Domain; Information on regional initiatives
Friday	Library update procedures (tbc), joint meeting with M&T and Library Maintenance	

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SUPPLY CHAIN PDA  
SUPPLY CHAIN MANAGEMENT

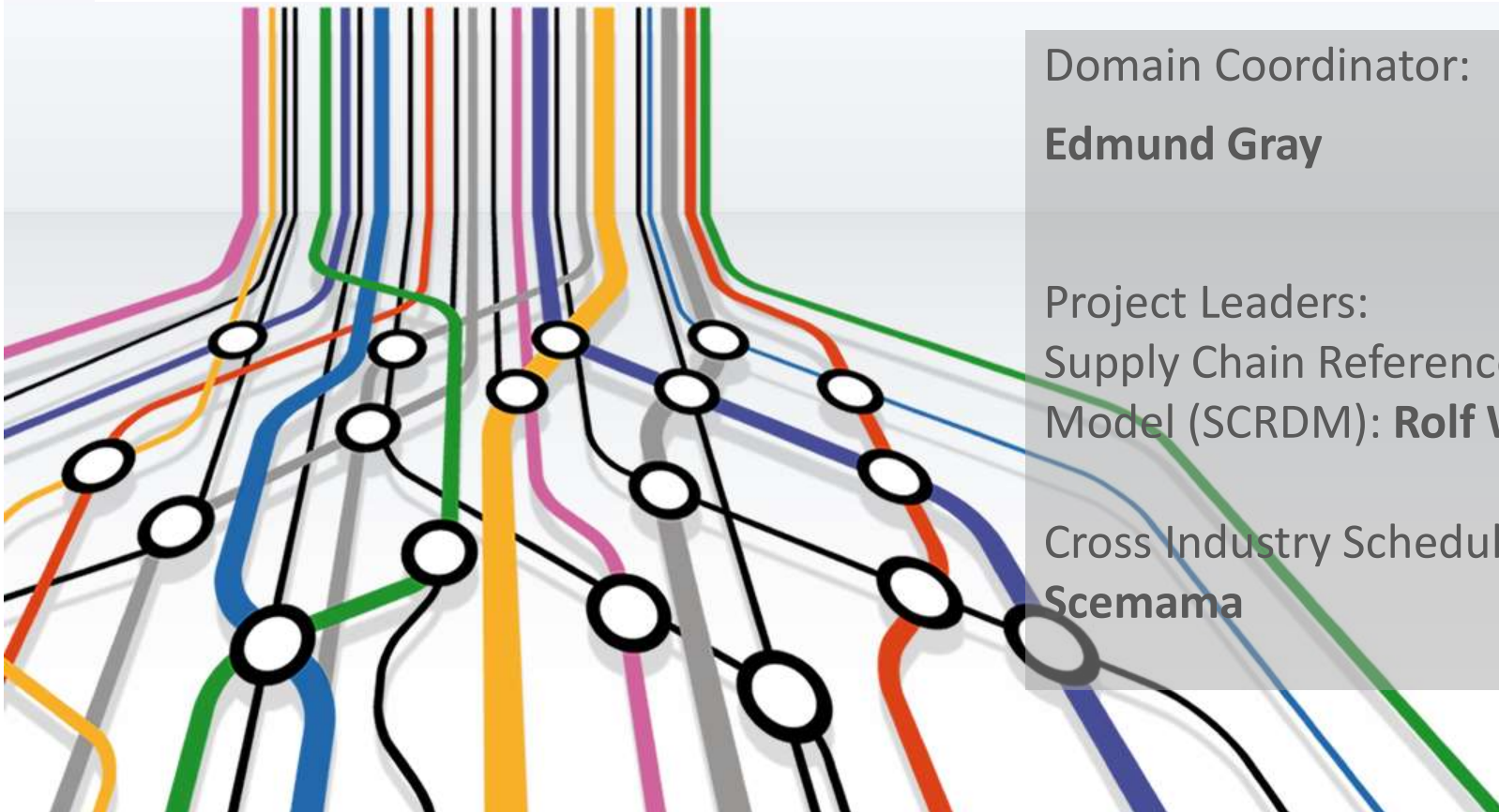
Domain Coordinator:

**Edmund Gray**

Project Leaders:

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

Cross Industry Scheduling: **Samy  
Scemama**



# Activities since the last Forum

- SCRDM
  - Draft SCRDM CCL published for internal review till 17th April
  - Proof of concept CII published for public review till 12th April
  - Semantic links to EDIFACT and UNTDED
  - Draft BRS (High Level)
  - RSM complete (High Level)
  - Internal review survey till end of the Forum
- CI Scheduling
  - At requirements analysis stage
- Meetings scheduled for both Projects during Forum

# Programme for the week

## Joint schedule with Procurement Domain

Day	AM	PM
Monday		CI-CS Scheduling project
Tuesday	CI-CS Scheduling project	SCRDM project
Wednesday	Joint meeting of the Procurement and Supply Chain Management Domains	
Thursday		Procurement Domain; Information on regional initiatives
Friday	Library update procedures (tbc), joint meeting with M&T and Library Maintenance	

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## SUPPLY CHAIN PDA TRANSPORT AND LOGISTICS

Domain Coordinators:

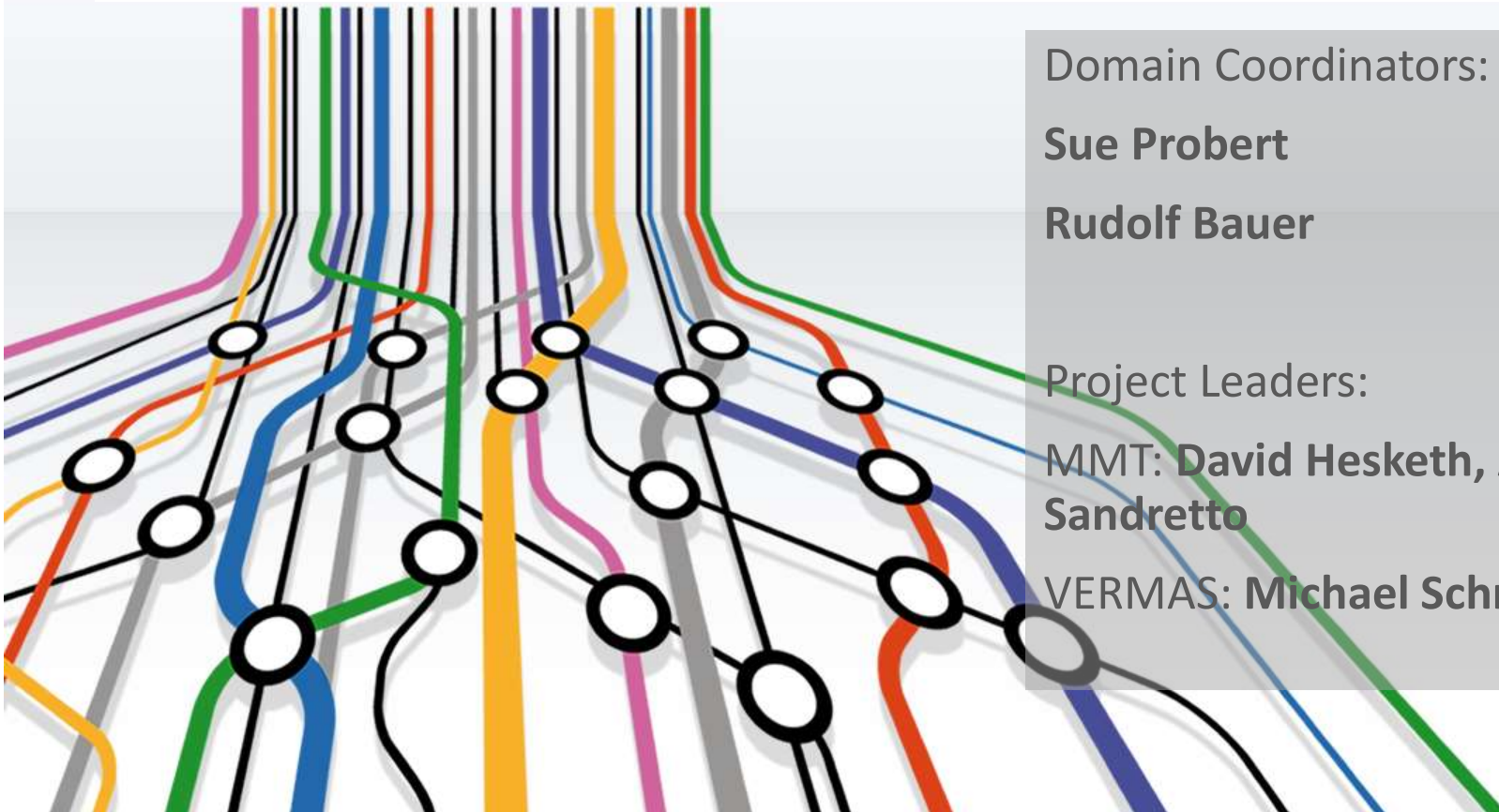
**Sue Probert**

**Rudolf Bauer**

Project Leaders:

MMT: **David Hesketh, Anne Sandretto**

VERMAS: **Michael Schroeder**





# Activities since the last Forum

- Intersessional Domain and MMT Project meeting in Valencia in March (with some 70 participants)
- Presentation to EU DG MOVE in March
- Representation at IMO through UNECE Delegation to IMO FAL40 meeting in April

# Programme for the week

- VERMAS - new EDIFACT UNSM message approval
- MMT project meeting
- Joint meeting with Regulatory PDA's Environment Domain
- Joint meeting with Supply Chain Management Domain including SCRDM (related project to MMT)
- Joint meeting with Customs Domain regarding T&L Domain input to IMO FAL Compendium maintenance plan

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REGULATORY PDA



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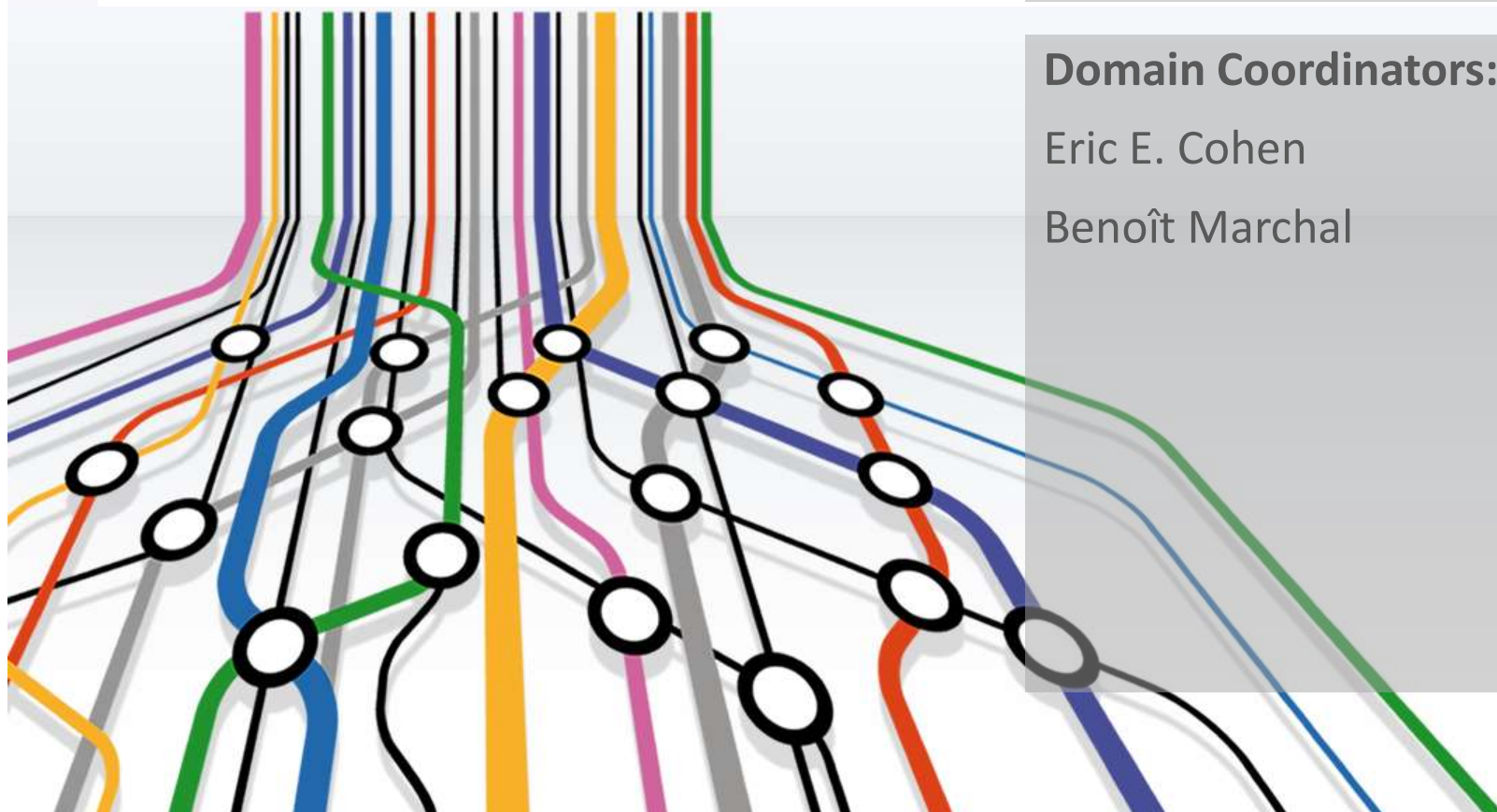
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REGULATORY PDA  
ACCOUNTING AND AUDIT

**Domain Coordinators:**

Eric E. Cohen

Benoît Marchal



# Activities since the last Forum

- Liaison with ISO PC295
- Journal Book BRS and RSM public review completed
  - Deliverables to be finalized this week



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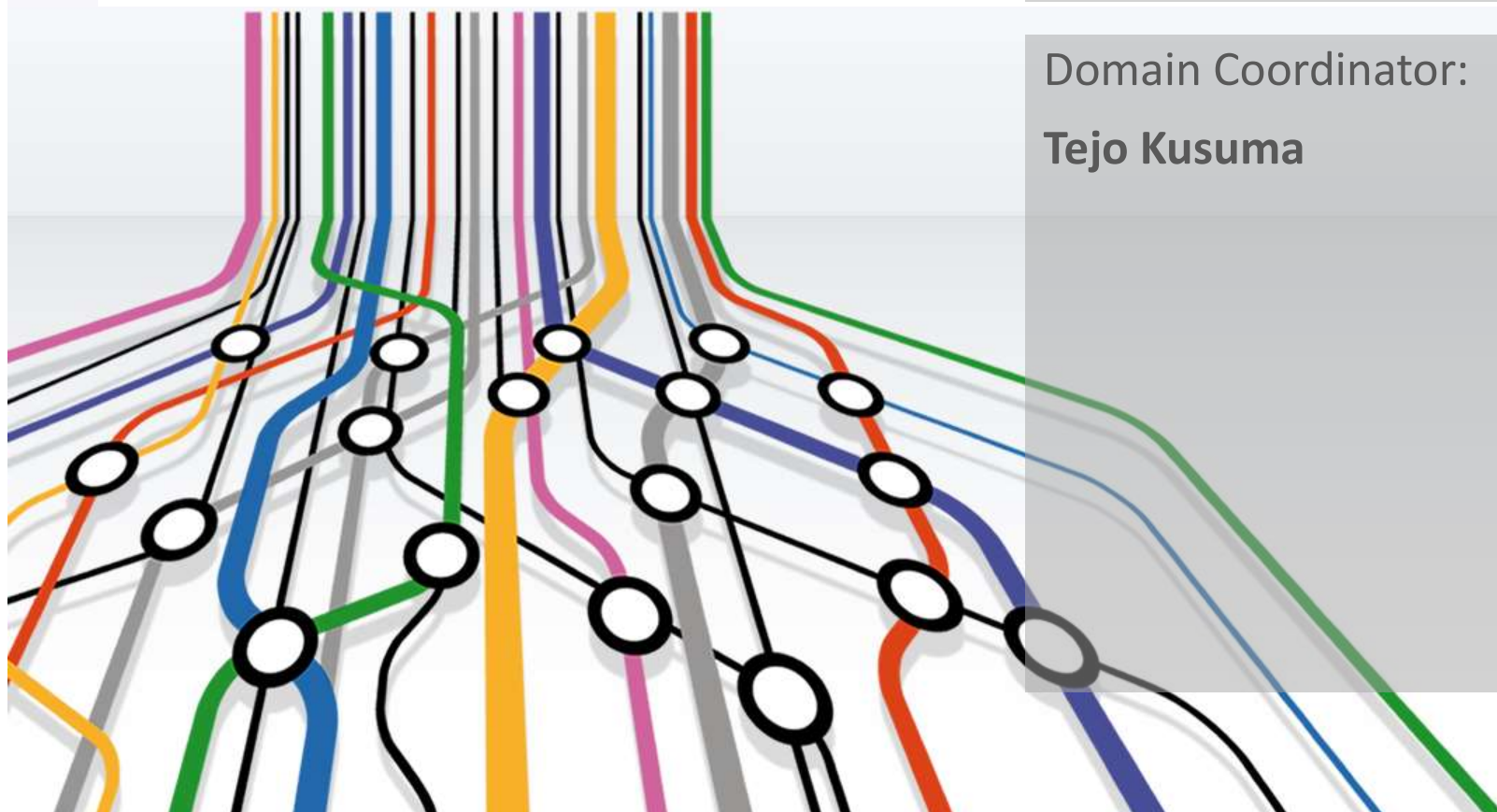
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REGULATORY PDA  
CUSTOMS

Domain Coordinator:

**Tejo Kusuma**



# Activities since the last Forum

- Presentation at the T&L intersessional meeting in Valencia, March 2016
- Interface-building with WCO

# Programme for the week

- Process EDIFACT – GOVCBR DMRs
- Process EDIFACT – Advance Passenger Information (API) DMR
- Information update on the work done on and the work plan of the maintenance of the IMO FAL Compendium
- Report on recent activities related to the WCO Data Model at the Open Bureau Meeting on Tuesday

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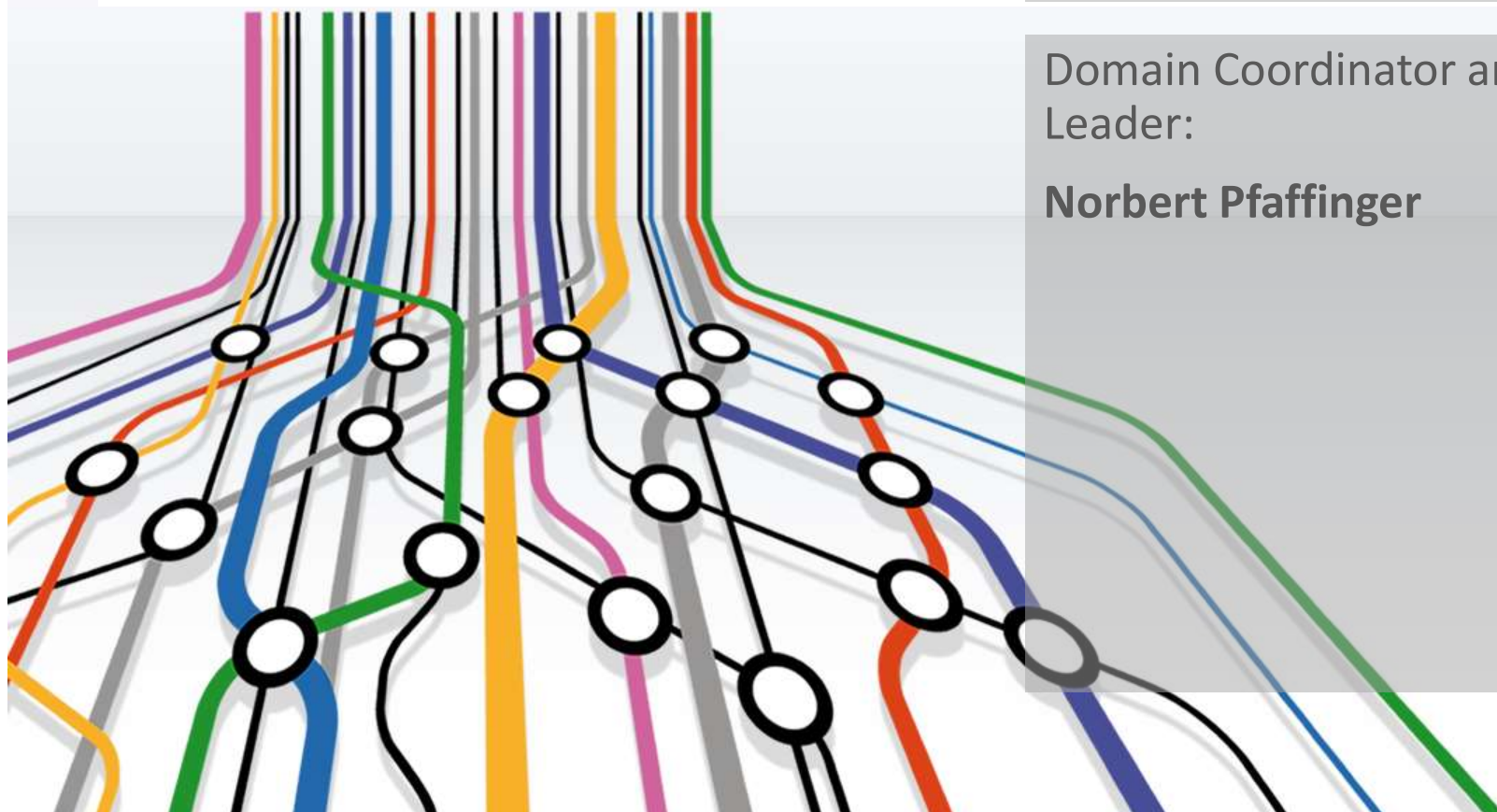
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REGULATORY PDA  
ENVIRONMENTAL  
MANAGEMENT

Domain Coordinator and Project  
Leader:

**Norbert Pfaffinger**



# Activities since the last Forum

## Transboundary Movements of Waste

- Connected with **Basel/Rotterdam/Stockholm Secretariat**, to support electronic approaches task
- Reviewed intermediate results of **European Commission's** waste movement EDI protocol study
- Continued **EDI implementation** efforts with several European countries



# Programme for the week

## **Transboundary Movements of Waste**

- Coordinating with **Transport and Logistics** domain
- Exchange with **Basel “Control System: Electronic Approaches”** taskforce
- Review of stakeholders’ additional requirements and implementation status

## **Other**

- Chemicals and laboratory analysis related potential UN/CEFACT work
- Planned meeting with UNEP Chemicals

*Meetings on Tuesday and Wednesday*

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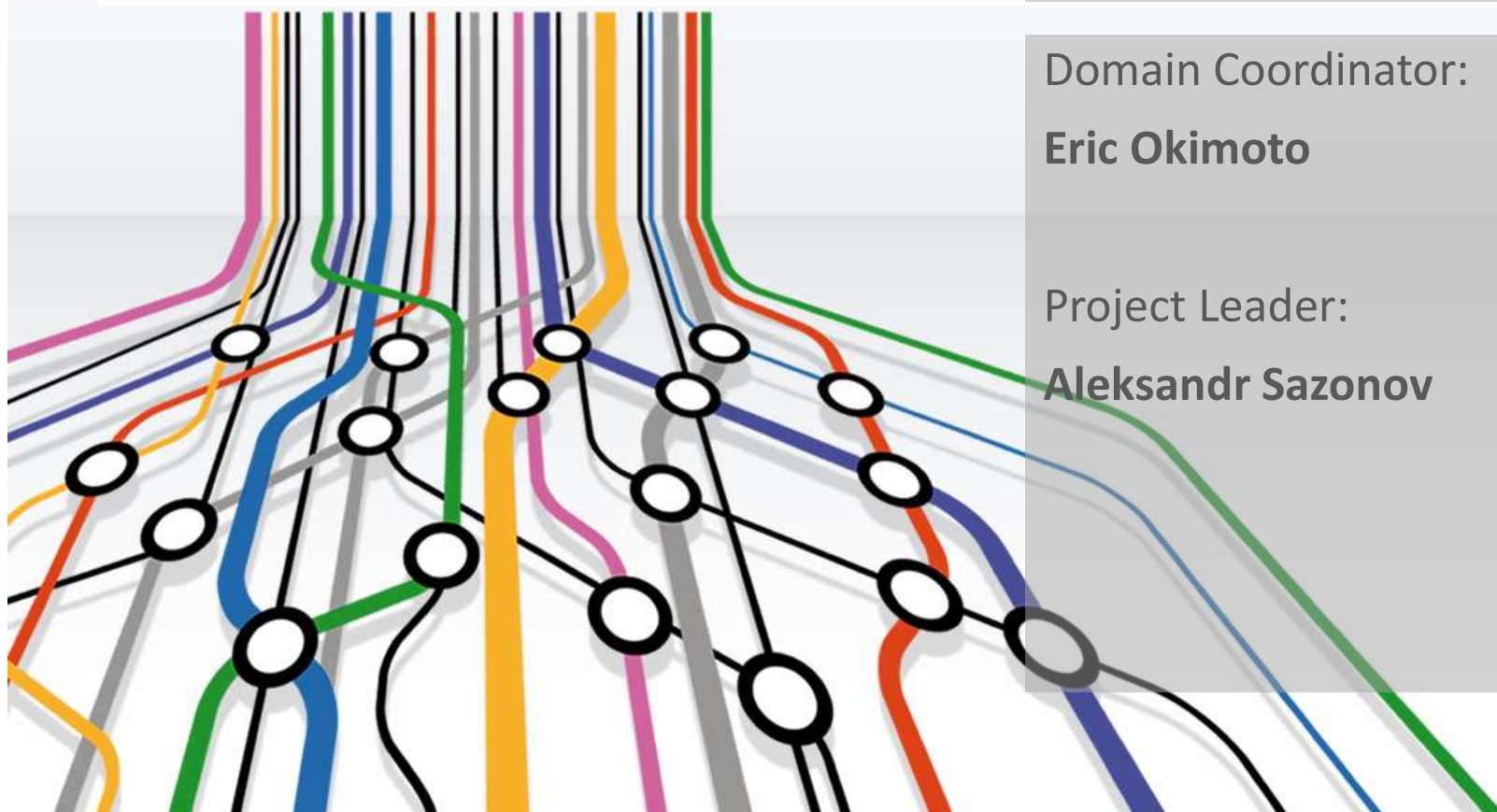
REGULATORY PDA  
eGOVERNMENT

Domain Coordinator:

**Eric Okimoto**

Project Leader:

**Aleksandr Sazonov**



# Activities since the last Forum

- Draft Recommendation for ensuring legally significant trusted transboundary electronic interaction
- Presentation on the Project to FIATA, Zurich, March 2016

# Programme for the week

- Trusted Transboundary Security Governance (Monday afternoon)
- Cybersecurity exploratory session (Wednesday afternoon)
  - Cybersecurity overview (landscape, challenges, and current international standards)
  - Identify Cybersecurity areas of concern within trade and e-Commerce that would benefit from UN/CEFACT standards, guidance, or direction
  - Formalize project intent, anticipated outcomes, timeline, and group participation

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SECTORAL PDA





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## SECTORAL PDA AGRICULTURE

Domain Coordinator:

**Frans van Diepen**

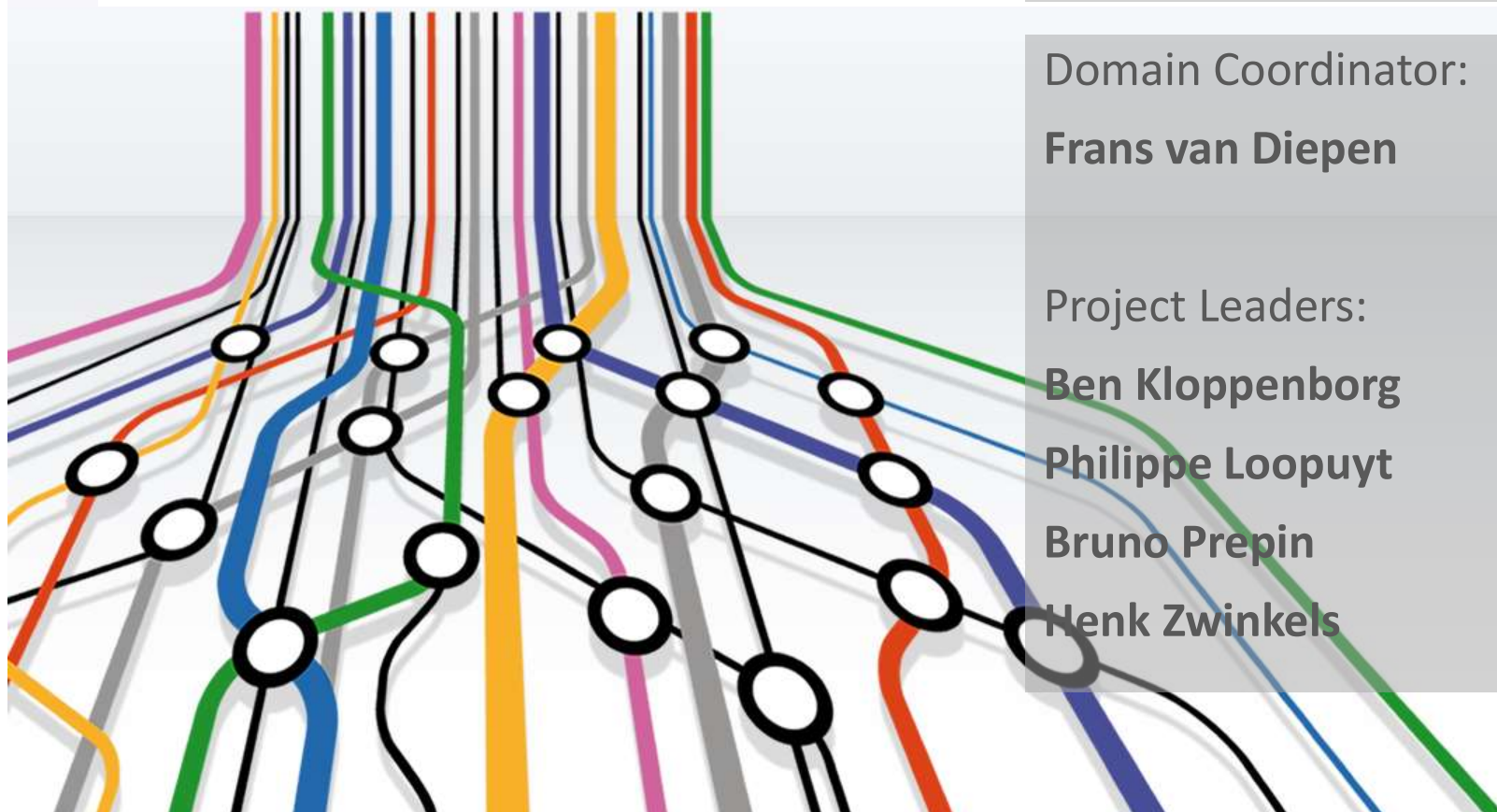
Project Leaders:

**Ben Kloppenborg**

**Philippe Loopuyt**

**Bruno Prepin**

**Henk Zwinkels**



# Sustainable agriculture and rural development (Tuesday)

- Cooperation between partners
  - UNGC, ITC, CITES, UNECE, GlobalGAP, GS1 and more
- Requirements, objectives of initiatives
- Common themes:
  - identification and classification of farm, farmer, field, crop, animal, product, certification, code lists...
- Market access, transparency, quality

# Results since September 2015

- FLUX (Fishing Language Universal Exchange)
  - BRS public review completed 18 April
  - All messages completed
  - European implementation
- eCROP
  - Started. Draft BRS to be discussed.
  - Cooperation about BlueNumbers with UNGC and ITC about farm ID and Locations
- Track and Trace
  - Message for animal T&T completed
  - Project proposal revision in progress
- Cooperation with CITES (timber, python skin, sharkfins) and fashion industry (cotton, plant-based fibres)

# Results since September 2015

- Handbook implementing e-Business standards in agriculture trade (with ESCAP / UNECE)
- eCert standard processes (archiving, eSignature)
- eLAB maintenance

# Programme for 2016

- Revision of the Track and Trace project proposal to cover animal products, plant and plant products
- eCROP (exchange information about plant production processes and plant products in the agri food chain)
- Maintenance and further development of eLAB and eCERT (with other than sanitary/phytosanitary certificates)
- Transport of agriculture commodities (with ISO-TC204)
- Cooperation in UNGC and ITC for BlueNumbers



# Programme for the week

- Monday pm handbook  
guideline T&T  
strategy
- Tuesday am eCROP  
pm eCERT  
eLAB
- Wednesday Mini Conference on FLUX
- Thursday am FLUX  
T&T products  
pm RASFF

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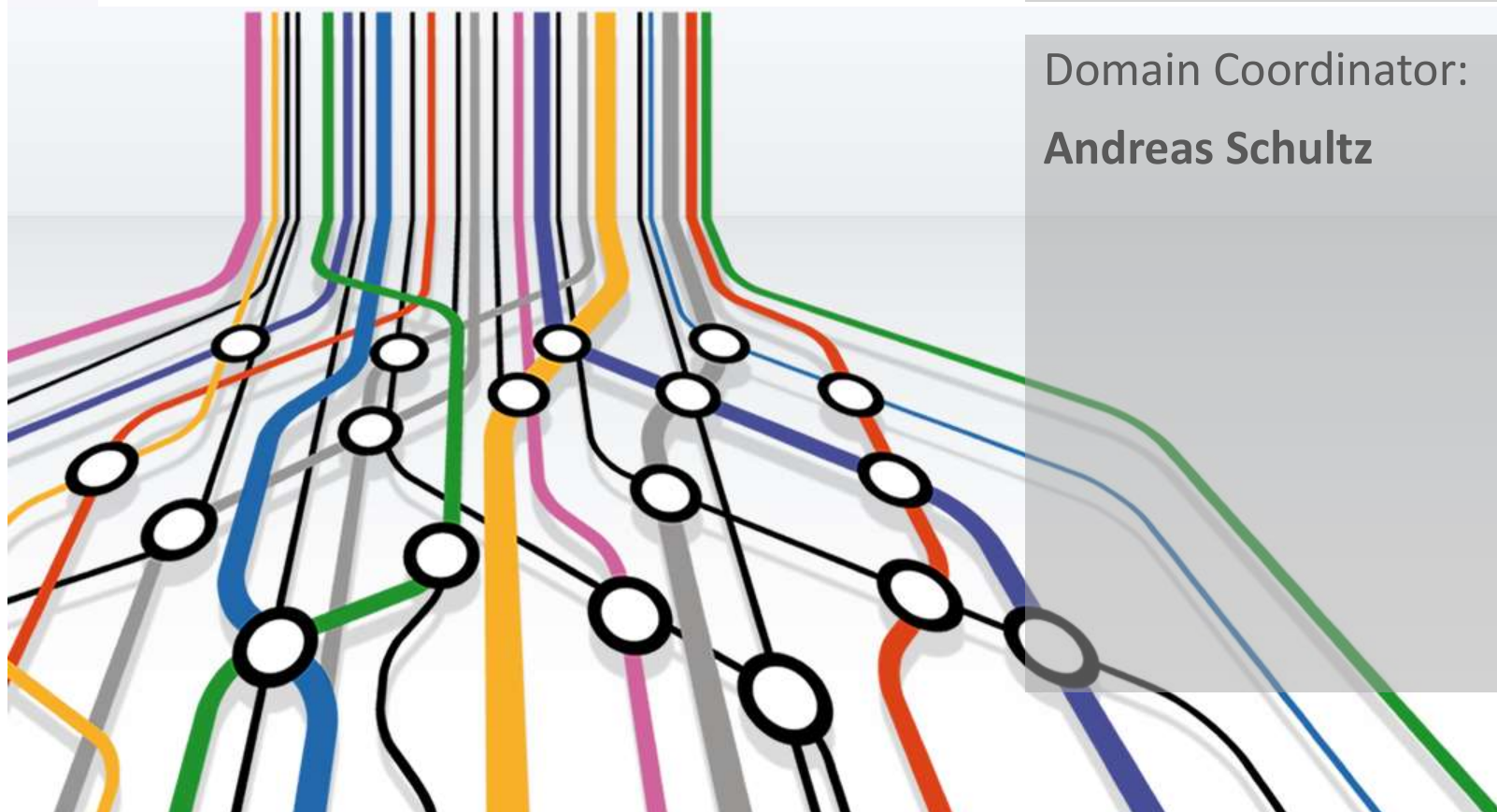
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SECTORAL PDA  
INSURANCE

Domain Coordinator:

**Andreas Schultz**



## Project work

- Within the Project P1007 – Development of Core Components for Commercial Insurance, currently working on “Inland Marine” insurance
  - Covers goods in transit on land as well as water, along with construction equipment, fine arts and jewellery.
  - Goal: Identifying new core components
  
- Project P1006 - Core Components and models of building blocks for health insurance in the field of reimbursement of claims still open

## Since last Geneva Forum

- Due to time and cost resources, no F2F meetings but regular monthly telephone calls for the project work

## Agenda for this week

- Discussion on insurance requirements for the CII
  - Goal Insurance Invoice Messages such as Premium Invoice
- Discussion on Tools for the CCL
  - Since there is no work on Vienna Add In we are looking at alternatives to create Data Models using the CCL with Enterprise Architect



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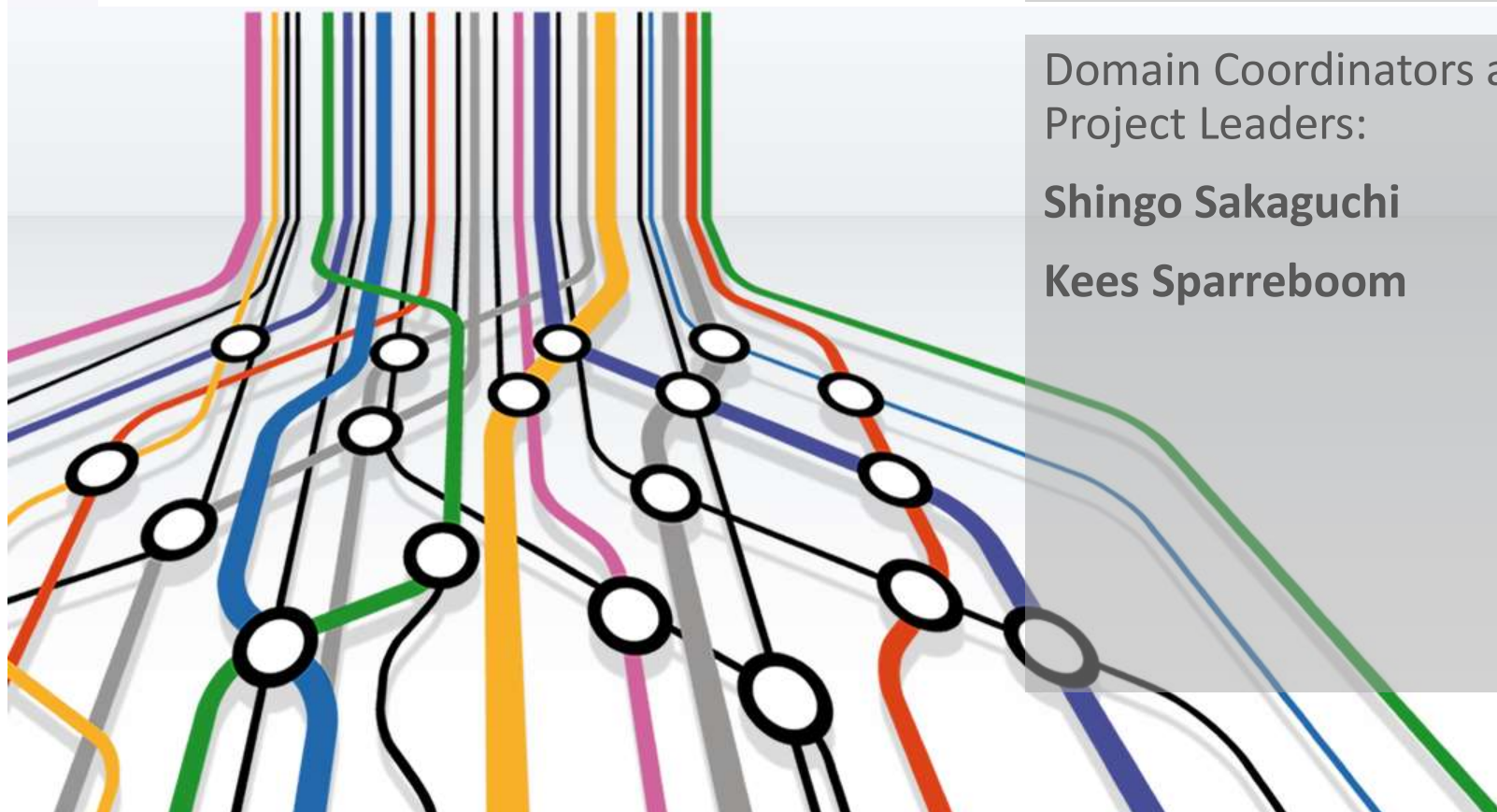
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## SECTORAL PDA UTILITIES

Domain Coordinators and  
Project Leaders:

**Shingo Sakaguchi**

**Kees Sparreboom**



# Activities since the last Forum

## **Continued and intensified the collaboration with IEC:**

- Mapping European downstream business requirements (in line with UMM-2) for electricity and gas to the IEC semantic model (IEC CIM)
- Include the findings of the mapping in an IEC Technical Report (draft version)
- Collaborate in IEC TC57 wg16

# Programme for the week

- Align DMRs for new codes
- Discuss submission BIEs and BDTs
- Discuss update for CCBDA with M&T PDA
  - Discuss update for Naming and Design Rules for XML
  - Discuss:
    - UMM-2 Foundation Module
    - UPCC

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## SECTORAL PDA TRAVEL AND TOURISM

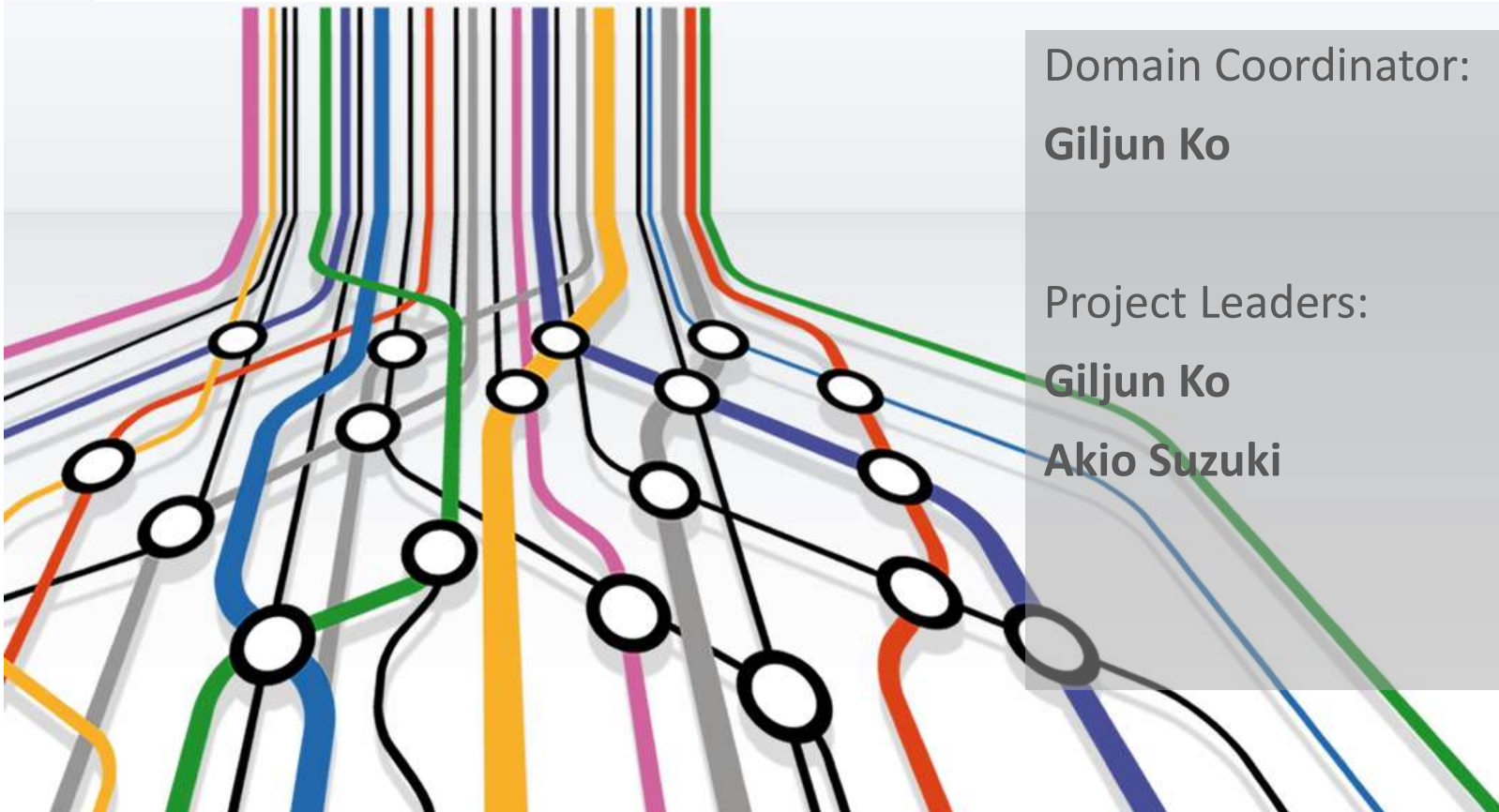
Domain Coordinator:

**Giljun Ko**

Project Leaders:

**Giljun Ko**

**Akio Suzuki**



# Activities since the last Forum

- Working on implementation support for Small Housing Accommodation and Tourism Information
- Two active projects:
  - Small-scale Lodging House Project
  - Destination Travel Information Project



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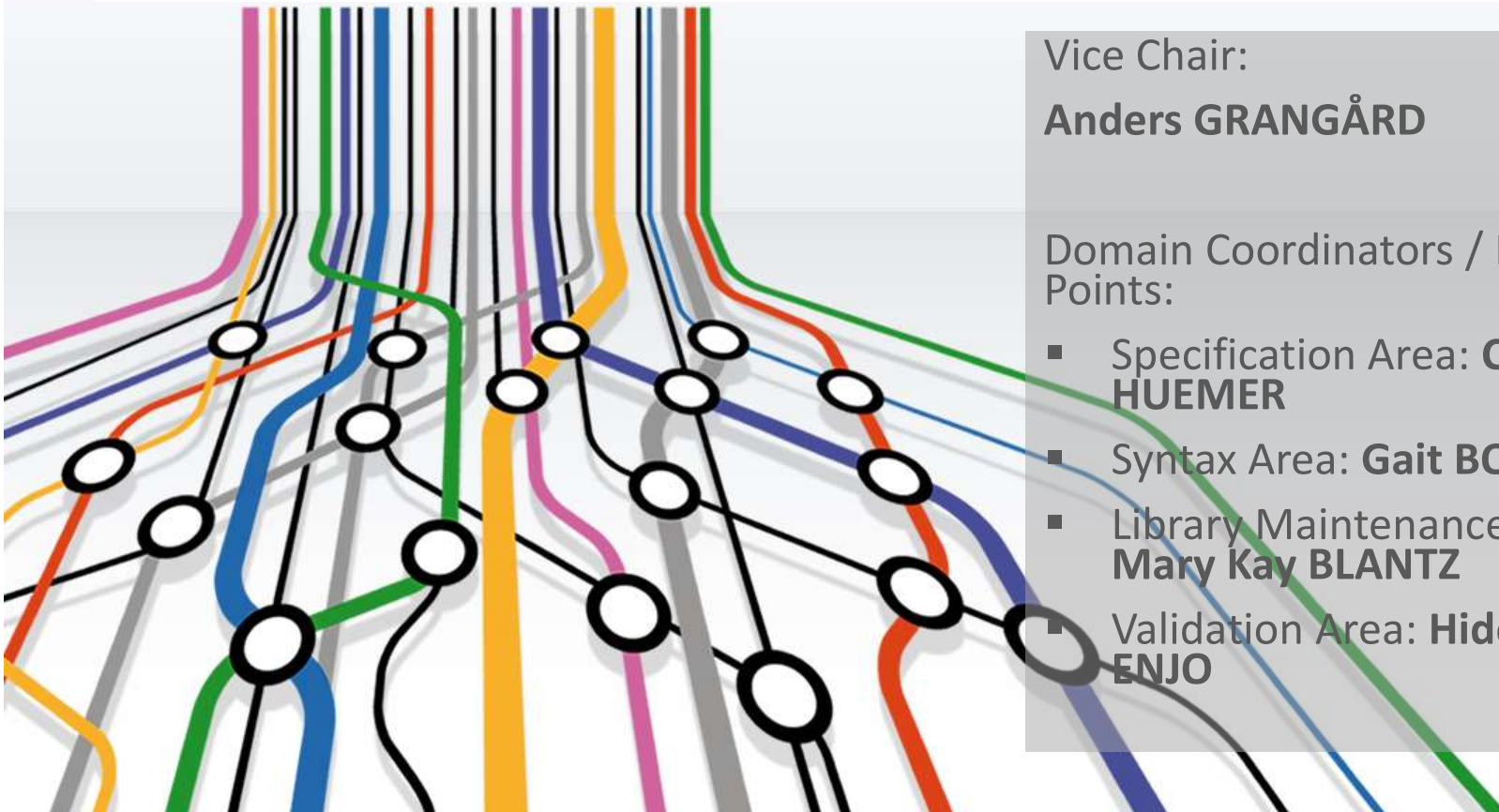
## METHODOLOGY AND TECHNOLOGY PDA

Vice Chair:

**Anders GRANGÅRD**

Domain Coordinators / Focal  
Points:

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



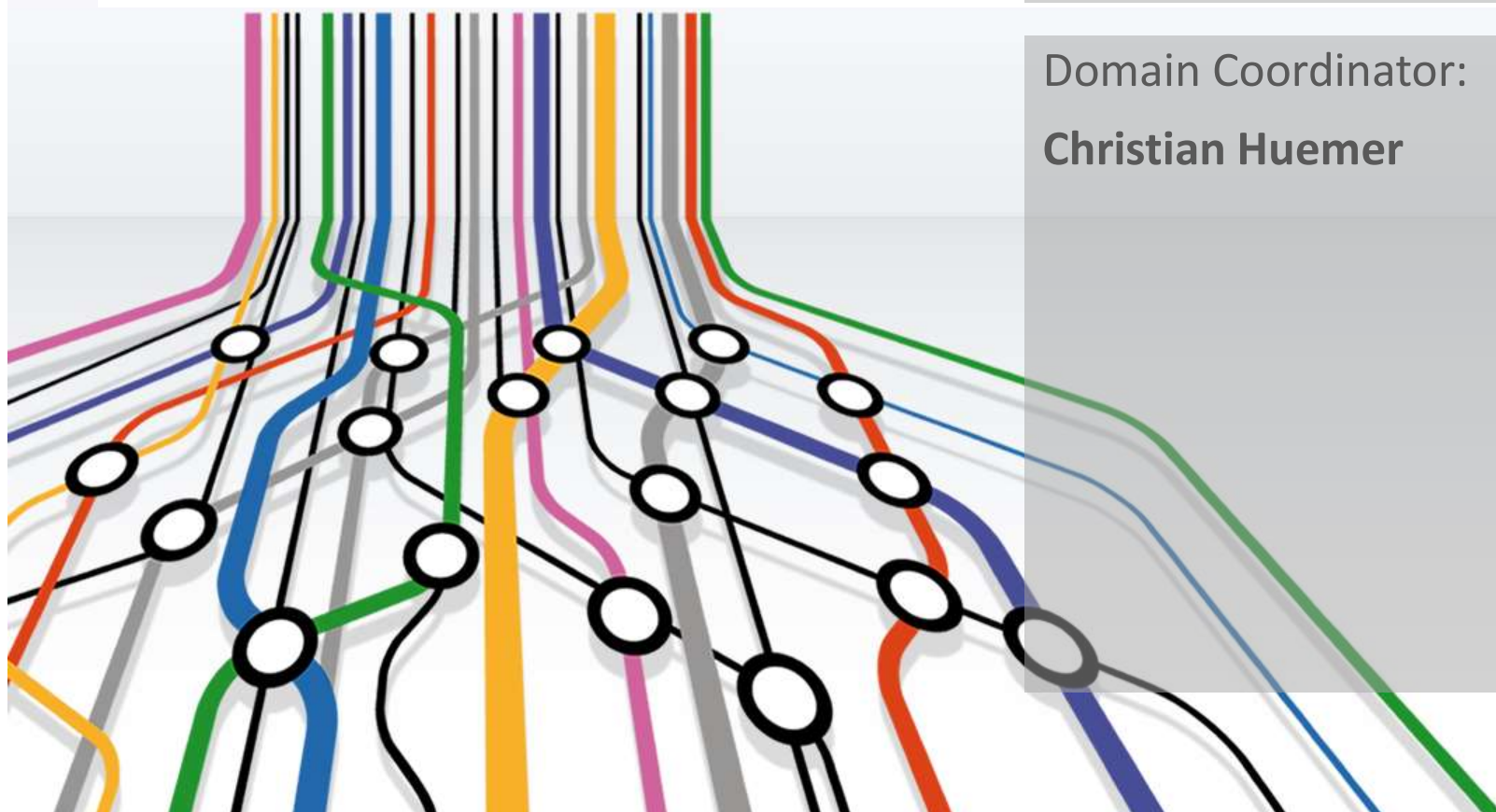
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M&T PDA  
SPECIFICATION

Domain Coordinator:  
**Christian Huemer**



# Projects

- Conformance Project
  - Feasibility report delivered
  - 2 projects proposed
    - Review and update clear **conformance clauses** for every standard and technical specification (e.g. BRS and RSM as well as XML and NDR)
    - Establish, possibly in cooperation with other organizations, a **conformance registry** where users, software developers, and SDOs can make their self-declaration of conformance visible
- Library Review Project
- Rec 1 (jointly with ITPD)

# Library Review Project

- The report outlines a way forward for the different UN/CEFACT libraries
  - Core Components Library
  - UN/CEFACT
  - UN/CEFACT XML
  - ...
- Publication Format:
  - One machine-processable format, e.g. XML4CCTS (leading format)
  - One human readable format, e.g. HTML (derived from the leading one)
- More discussions needed on links to artefacts created by other bodies and not submitted for quality assurance to UN/CEFACT
- Tool support needed



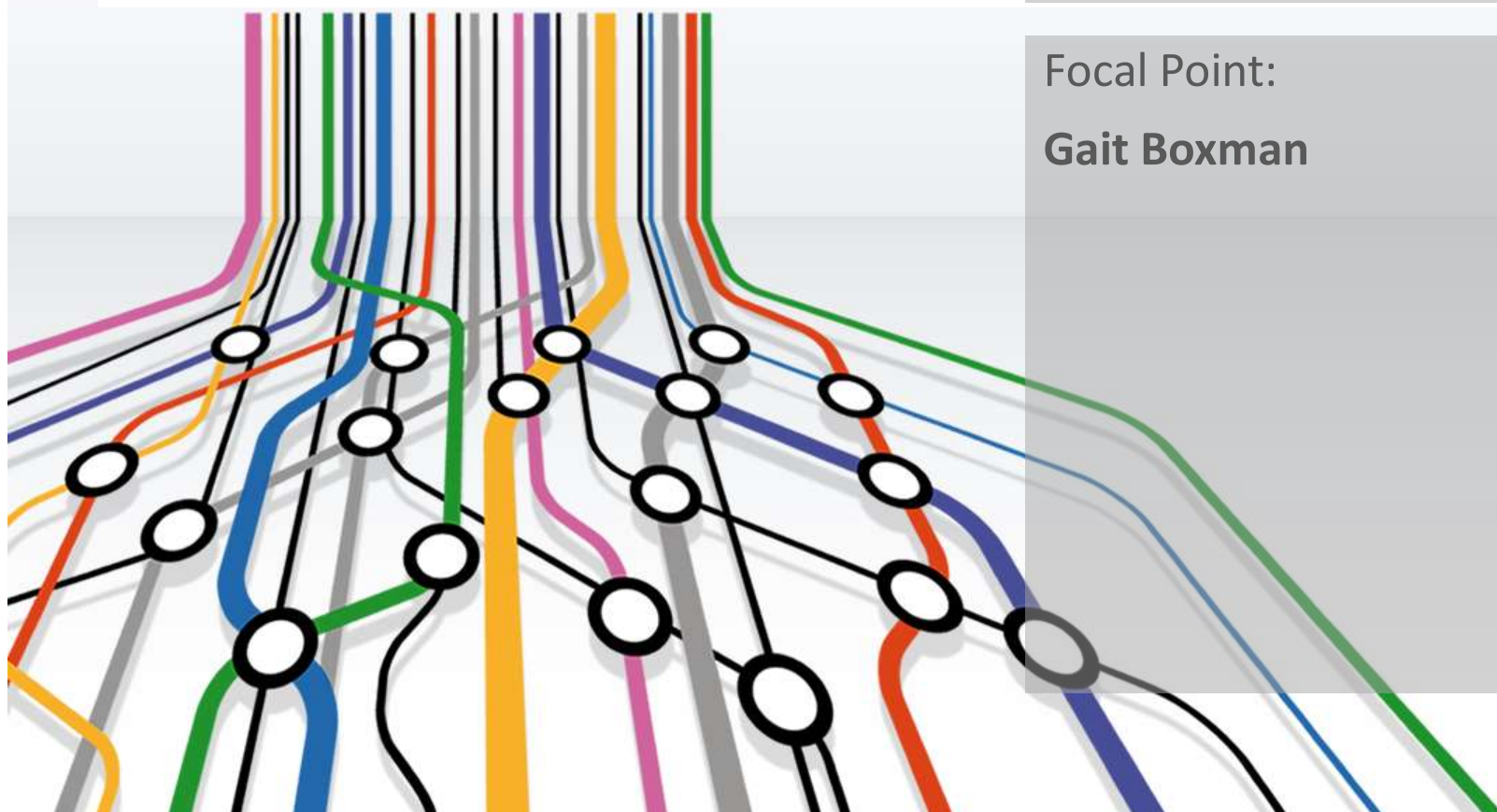
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M&T PDA  
SYNTAX

Focal Point:  
**Gait Boxman**





# Activities since the last Forum

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

## UN/EDIFACT

- Processed 40 DMRs:
  - 5 approved
  - 12 approved with modifications
  - 17 postponed
  - 6 rejected

## UN/CEFACT XML

- Based on CCL D15B
- Published 113 messages

# Programme for the week

UN/EDIFACT: Tuesday thru Thursday

Process 236 DMRs:

- 200+ new codes

- 17 postponed from last Forum

- 1 new message

- 1 message recast

UN/CEFACT XML

Schema based on CCL D16A ready for publication

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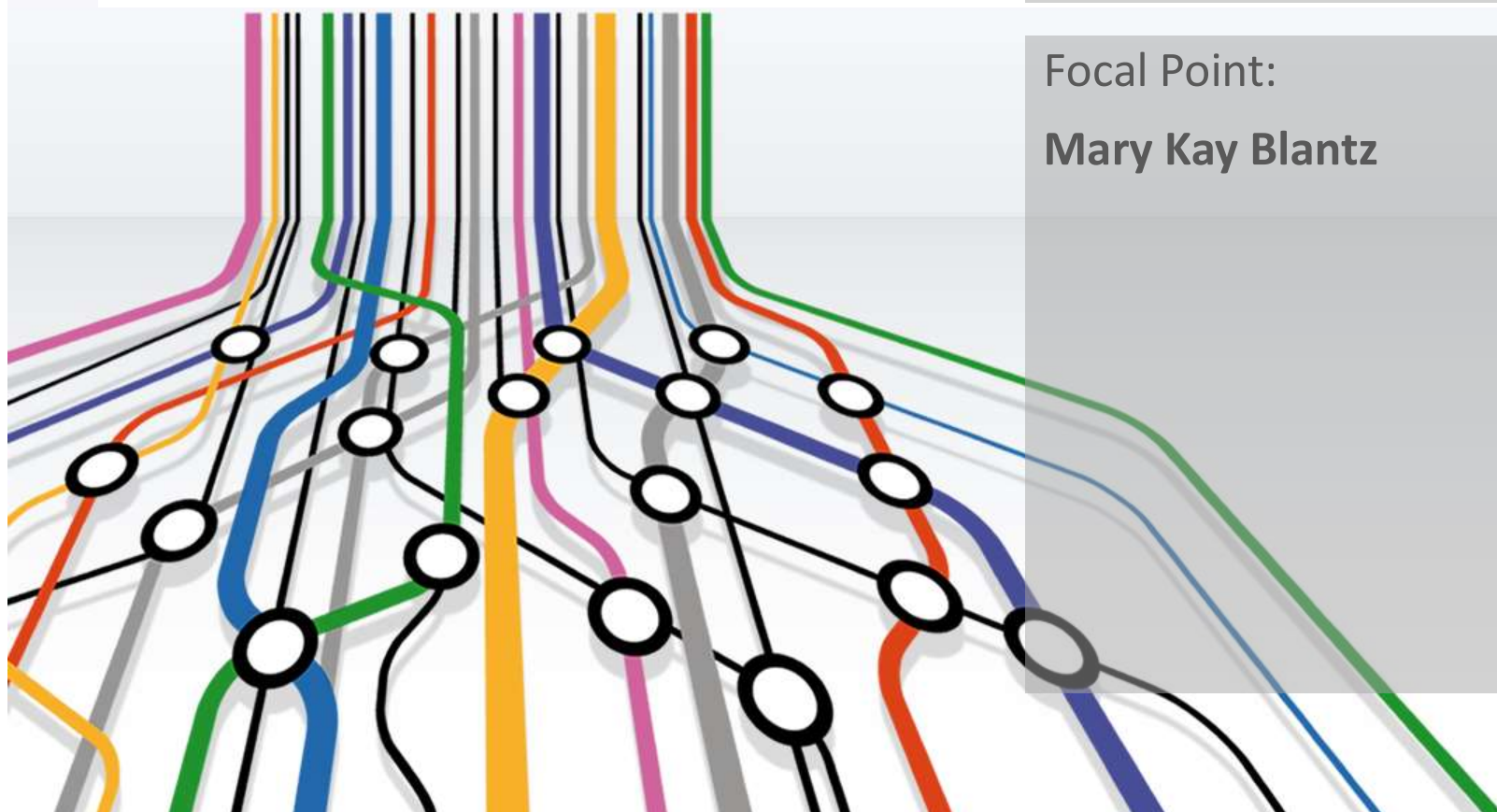
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M&T PDA

LIBRARY MAINTENANCE

Focal Point:

**Mary Kay Blantz**



# Activities since the last Forum

Library Maintenance is responsible for Code Lists and the Core Component Library (CCL)

## CCL D15B (based on CCTS 2.01)

- Published D15B, including updates for
  - Agriculture: eLabs
  - Animal Track and Trace
  - Fisheries
  - Insurance: Boiler/Machinery
  - SCM: Revised Remittance Advice

# Activities since the last Forum

## CCL D16A (based on CCTS 2.01)

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



# Core Component Library and Schemas

## CCL 16A

CCs: 7365

BIEs: 11,130

qDTs: 162

XML Messages: 113

CCL D16A ready for publication

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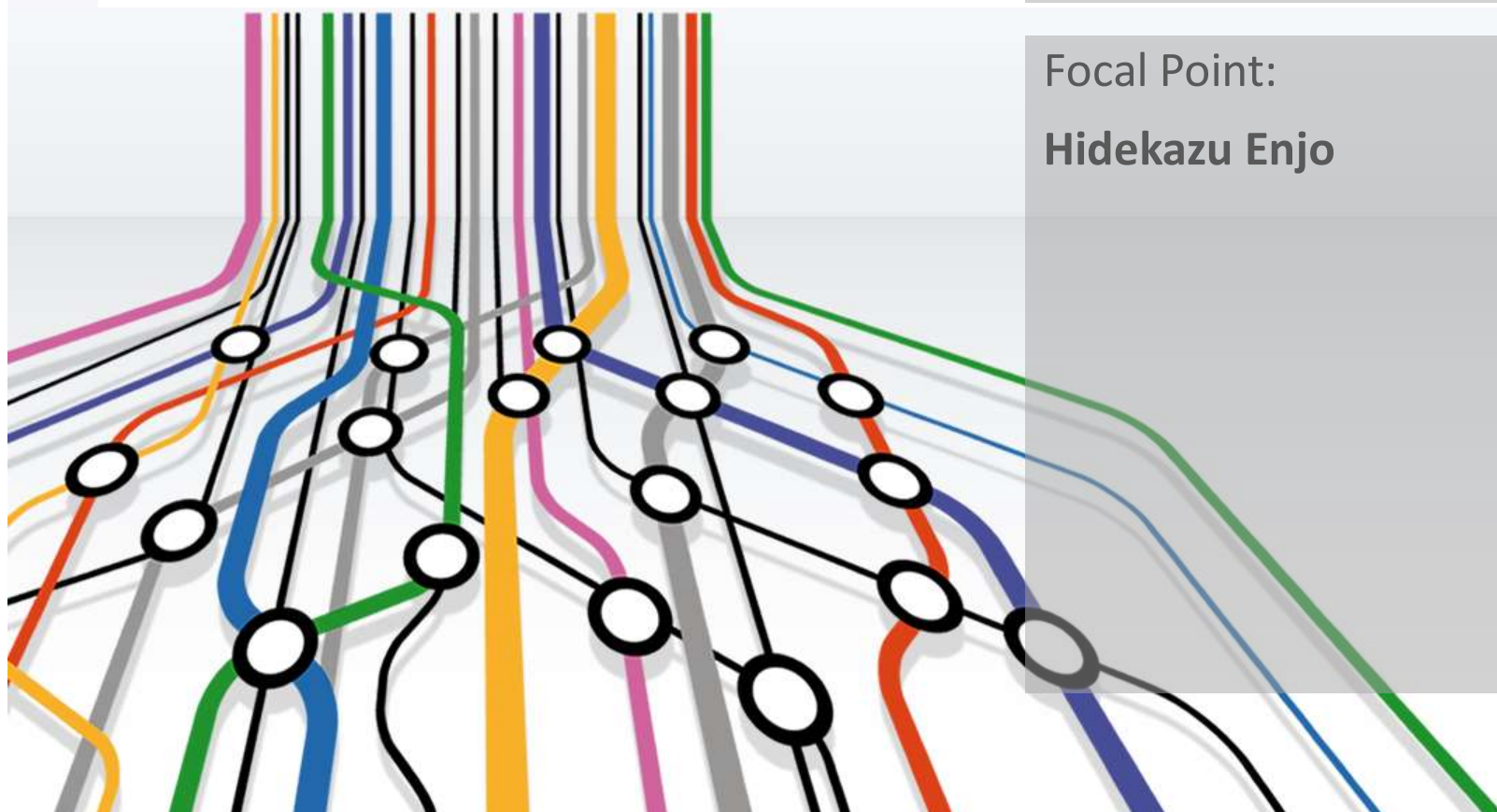
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## M&T PDA VALIDATION

Focal Point:

**Hidekazu Enjo**



# Activities since the last Forum

Validation is responsible for UN/EDIFACT, the Core Component Library, and UN/CEFACT XML

Validated and authorized publication of

UN/EDIFACT D15B

CCL D15B and schema

CCL D16A and schema

# Activities since the last Forum

CCL 16A Validation

7430 CCs

7365 Message BIEs

161 Message qDTs

21 uDTs

All schema for 113 messages

# M&T PDA activities this week

- Project review
- Technical specifications
  - CCBDA artefacts
- Reference model publications
- Library review project (Mon pm)
- Syntax, Library Maintenance, Validation



# Forum logistics

- Information from secretariat
  - Lunch and coffee breaks
  - Dinner on Wednesday
  - Open Bureau with DCs and FPs on Tuesday
  - Secretariat office: E.2064 (2<sup>nd</sup> floor)