



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Update on Network Portfolio activities

Industry Standing Group (ISG) meeting, 28 June 2024

Presented by Zaide Frias, Head of Digital Business Transformation Task Force

An agency of the European Union





- **Network Portfolio update**
- **Industry Participation in Regulatory Optimisation Group (ROG)**
- **Industry Subject Matter Experts**





Network Portfolio update

2024 and beyond: Network Portfolio roadmap



Value Stream	Product	2024	Q1	Q2	Q3	Q4	2025	H1	H2	2026
PLM	eAF	H Variations form + structured data				H+V MAA				Vet Variat./Renewals.....
	PUI	Product UI (for PMS data enrichment)				Product UI (write/edit capabilities)				
	RPM	PSUR, PSUSA, PAMs				Initials, remaining procedures				SIAMED Decommissioning
	ePI	ePI Pilot				ePI Implementation				
	eSub/EURS					eCTD v4.0 CAPS Pilot and Optional Use				eCTD v4.0 for MRP/DCP
	EXPAMED	EXPAMED				EXPAMED Integration IRIS				
	EMWP	EMWP Strategy				European Medicines Web Portal				
	UPD	UPD Enhancements								
	PMS	ISO IDMP Implementation (with API)				Art. 57 submission replacement				NCA Product Data Upload Interface
		Analysis xEVMPD Int. & Sync / FHIR Adaptor								
R&D	RPM	Paediatrics Paediatrics migration, ETF				Pre-Auth and SMEs Database				
	TRIP	T.R.I.P.				RPM for: Innovation Task Force, Orphan Des., Scientific Advice H+V				SMS UI
	LRSM	Clinical Trial Navigator								
	RWD	Scientific Explorer				Scientific Explorer II				
	SMS	RW Metadata & Studies catalog (website+API+data population)								
	DA	DA Accelerator				Data Analytics Accelerator		Knowledge Mining		
	CTIS					Clinical Trials Information System				
MON	ESMP	Medicines Shortages (and Marketing status)				ESMP Extension				
	CMDS	Critical Medical Device Shortages								
	INSP/PD	Inspections/PD Extension - New Fee Reg.				Inspections / PD Maintenance				
	UPhV	UPhV Extension				UPhV Maintenance				
	ASU	ASU				ASU Maintenance				
	SSA	Signal and Safety Analytics				SSA Extension				
MTA	ExpertDB	Experts Management Tool								
	SAP	SAP FIN+HR								
	New FeeR	New Fee Regulation								
	DMS	Document Management System Replacement								
	EU NTC	EU NTC				EMA Workplace Experience (incl. MMS)				
	Jira	JIRA Replacement (Ask EMA)								
	(various)					Anonymisation / Data Sphere / Extranet/ CDP / ECD Replacement				
TLM	Security	Information Security - continuous enhancements								
	Legacy	Legislative and regulated requirements				Re platform legacy				

- Quarterly **System Demo Q1/2024** on 26 March ([link to event page](#))
- Updated **Network Portfolio Roadmap 2024-2026** published ([link to pdf document](#) & [link to Network Portfolio page](#))
- **Clinical Trials Information System** onboarded to agile way of working, incl. 6 industry Subject Matter Experts ([link to current list of industry SMEs](#))
- **Product Lifecycle Management** value stream deep-dive webinar 30 Nov 2023 ([link to event page](#))
- **Antimicrobial Sales and Use (ASU) Platform** launch in Jan 2024 ([link to news item](#)) 
- **European Shortages Monitoring Platform (ESMP) webpage** went live in April ([link to news item](#))
- Quarterly **PLM Insights newsletter** – first issue in April 2024. Subscribe at [European Commission Newsroom](#)
- **Product Management Service (PMS)** info day on 16 April ([link to event page](#))
- **PMS Product User Interface** went live on 31 May in read-only mode ([link to PLM Portal news item](#))
- Industry update webinar on **Regulatory Procedure Management** on 13 June ([link to event page](#))
- Webinar on **New Fee Regulation** for veterinary MAHs on 20 June ([link to event page](#)) 
- **ESMP** Essentials and Industry Reporting Requirements webinar on 24 June ([link to event page](#))
- Quarterly **System Demo Q2/2024** on 26 June ([link to event page](#))



- Quarterly **System Demos** on 18 September and 12 December
- **Public webinar on Substance, Product, Organisation, Referentials (SPOR)** Regulatory Data Management (RDM) services status update on 10 July ([link to event page](#))
- **Clinical Trials Information System (CTIS) walk-in clinics** (links to [10 July](#) and [19 Sept](#) live broadcasts)
- **CTIS sponsor and end user training** programme 23-26 September ([link to event page](#))
- **Regulatory Optimisation Group (ROG) virtual workshop with industry** representatives on 10 October
- **Strategic Portfolio Review on 19 November with industry** participation

- New Value Stream/Product specific events added to EMA corporate website regularly ([Upcoming events page](#))



Regulatory Optimisation Group (ROG)

Co-Chairs: Zaide Frias (EMA) & Rúna Hauksdóttir Hvannberg (ICMA, Iceland)

Strategic advisor: Aimad Torqui (MEB, The Netherlands)

Network Strategy

Initial mandate: The Heads of Medicines Agencies (HMA)/ EMA Regulatory Optimisation Group is the primary platform to develop Network thinking on reduction of regulatory burden

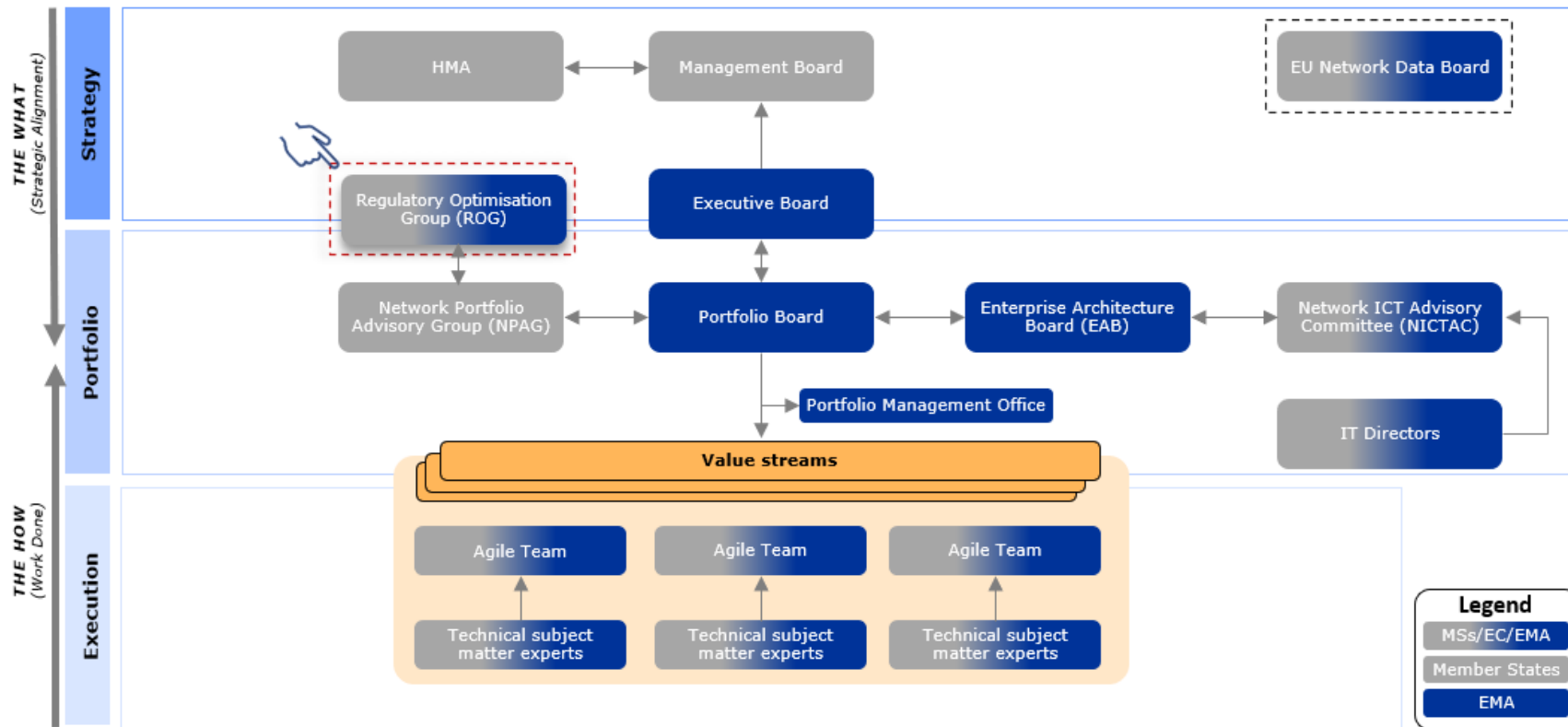


ROG re-activation and revamped mandate endorsed at the HMA meeting under the Swedish Presidency in 2023 Uppsala

New mandate

Leverage digitalisation, experimentation and innovation as an opportunity to deliver optimised regulatory processes, data-driven ways of working and a connected user-journey for EMRN and its wider stakeholders'

Agile Governance bodies





Guiding principles

To provide input on relevant topics and serve as a think tank for other groups

- to the **Network Portfolio Advisory Group (NPAG)**, which in turn provides recommendations to the EMA Portfolio Board and Agile Value Streams
- to the **Veterinary Strategy Focus Group**

1

Legislative
Contribute to revision and implementation

2

Digital
Network data transformation / interoperability

3

Human
Admin burden: to support Network operations

4

Veterinary
Admin burden: to support Network IT and operations

Key challenges and focus on:

- **Complex and changing regulations and subsequent implementation (humans and veterinary)**
- **Data quality and integrity: The accuracy, completeness, and integrity of data are critical to fulfill regulatory responsibilities**
- **Legacy systems: Many national medicines agencies and EMA have legacy IT systems that are difficult to integrate with new systems**
- **Complexity of data models across systems. IT systems must be able provide accurate and timely data to support regulatory decision-making (adverse event reporting, clinical trial data, and manufacturing data)**

2. Digital Network data transformation / interoperability

Dependencies /
key stakeholders

EMA Scaled Agile Framework and governance model
Strategic guidance from Network Portfolio Advisory Group (NPAG) / IT directors

Problem
Statement

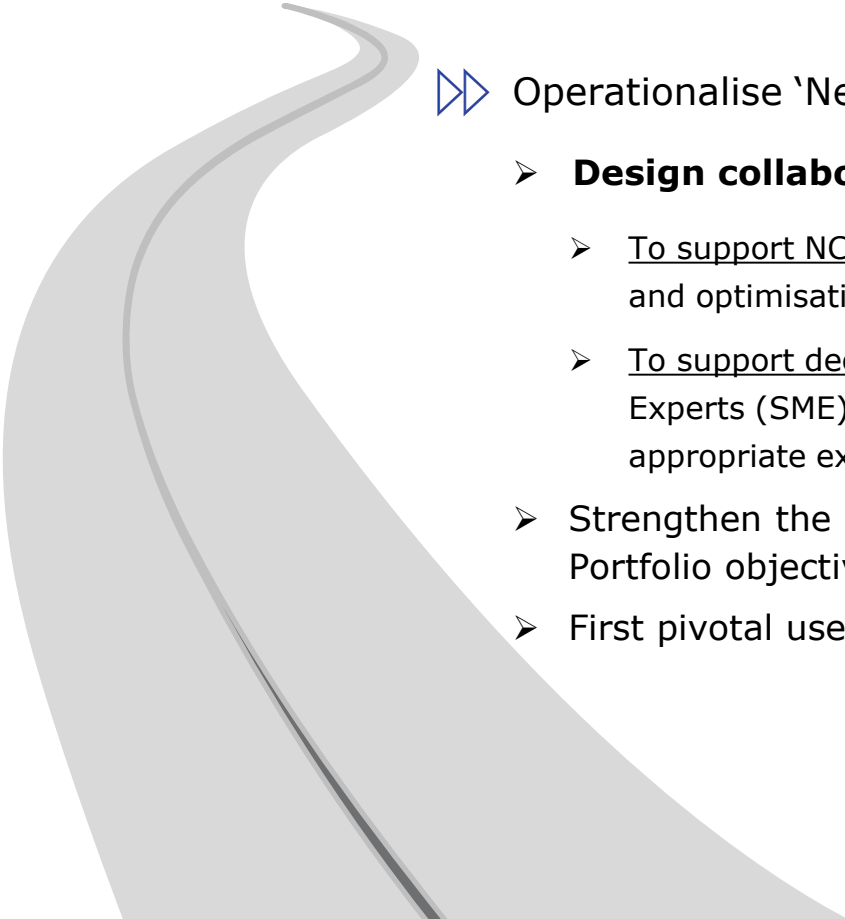
Absence of a unified platform for Network POs and SMEs impacts decision legitimacy
Missed opportunities in matching expertise with value streams
Inconsistent understanding of country-specific needs
Alignment between Network Portfolio and NCA Roadmaps
Lack of a harmonised vision for NCAs data transformation in key product portfolios

Objectives

Support the alignment of EMA and NCAs on the strategic and tactical level
Improve the governance model though empowering Network POs/SMEs
Enable Agile delivery within the Network

Actions

!! Establish a wider Network business representatives' community under ROG umbrella



▶▶ Operationalise 'Network Business Representatives Community'

➤ **Design collaboration framework**

- To support NCAs' operations: sharing of operational business practices and optimisation of processes and procedures
- To support decision legitimacy: Product Owners (PO) and Subject Matter Experts (SME), country-specific data needs, with the purpose of assigning appropriate experts to their corresponding value streams
- Strengthen the alignment of NCAs (IT) strategies with the Network Portfolio objectives
- First pivotal use case is the set-up of **PMS operational group**



The group consists of members within the Network (NCAs, CMDh, CMDv, EMA) and **will meet with Industry representatives** at certain timepoints

Workshop between ROG members & Industry representatives* **10 October 2024**



Aim

**Set up a collaboration model
by designing it based on concrete
challenges**

*By invitation only. Ensure consistency by aligning the Strategic Portfolio Review and ROG plenary meetings with Industry representatives



External Product Owners and Subject Matter Experts

8 Network Product Owners

- ePI, ESMP, UPhV, ASU, PMS, CTIS, SSA, eAF (appointment of new Network PO ongoing)

37 Network Subject Matter Experts in 12 product teams

- ePI, ESMP, UPhV, PMS, ASU, RPM for PLM, UPD, eCTD v4.0, CTIS, CTIS Business Intelligence, Clinical Trials Navigator, SSA

39 Industry Subject Matter Experts in 8 product teams

- ePI, ESMP, UPhV, PMS, RPM for PLM, UPD, eCTD v4.0, CTIS
- SME names and email addresses published at <https://www.ema.europa.eu/en/about-us/how-we-work/information-management/stakeholder-participation-information-management>
- Mandates ending in 2023 were extended by 12 months
- Call for Signal and Safety Analytics SMEs expected to be launched in Q4/2025
- Calls for additional SMEs could be launched if departing SMEs need to be replaced



Any questions?

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