

**IHE**<sup>®</sup> | EXPERIENCE  
EUROPE | DAYS

**BRUSSELS 2026**  
25-26 MARCH 



## EEHRxF Support Center



Yari Borbon  
Senior Manager and Digital Lead in the  
Space, Digital and Defence's EU account at  
EY



# Support centre for EEHRxF and interoperability of electronic health record systems

**IHE – Connectathon 2026  
Experience Days – Thursday 26th**

March 2026

Quote from the [European Health Data Space and amending Directive 2011/24/EU and Regulation \(EU\) 2024/2847](#)

“Through MyHealth@EU, Member States started to provide natural persons with the possibility of sharing their personal electronic health data with healthcare providers when travelling abroad. Building on that experience, the participation of Member States in **MyHealth@EU as established by this Regulation should be mandatory**. Technical specifications for MyHealth@EU should enable the exchange of priority categories of electronic health data as well as additional categories **supported by the European electronic health record exchange format**. **Those specifications should be defined by means of implementing acts and should be based on the cross-border specifications of the European electronic health record exchange format**, complemented by further specifications on cybersecurity, technical and semantic interoperability, operations and service management. Member States should be required to join MyHealth@EU, **comply with its technical specifications and connect healthcare providers, including pharmacies**, to it, as this is necessary for enabling natural persons to exercise their rights under this Regulation to access and make use of their personal electronic health data regardless of the Member State where the natural persons are located”

# Support centre for EEHRxF and interoperability of EHR systems

## Scope & Key Objectives

### Scope

- Drive the **adoption of the Format**, ensuring a unified approach to **cross-border** health data exchange
- Establish a pan-European **Support Centre as the central hub** for guidance and resources
- Unified **framework of services and tools** to enable the implementation of the Format across Member States
- Mandate by the European Commission/HaDEA

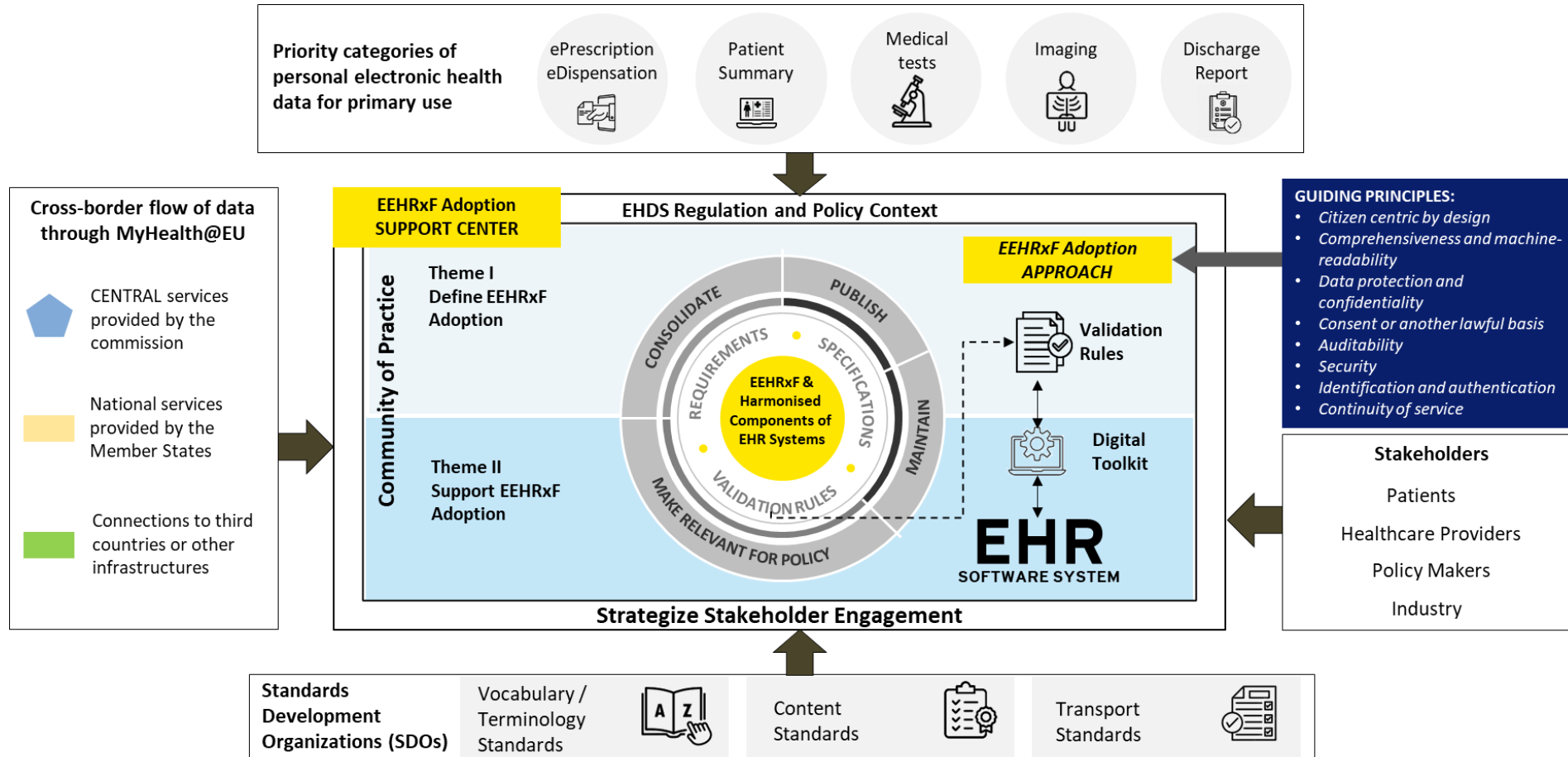
### General objectives

- To set up and operate a **support centre for stakeholders to advance in the adoption of the Format** and in key aspects such as the interoperability and security of EHR systems towards the implementation of the EHDS.
- The support centre will **facilitate the adoption of the Format** by providing services to relevant stakeholders in healthcare environment intending to ensure compatibility of their systems with the EHDS requirements.

### Specific objectives


- **SO1** - Establish and operate a **Support Centre** for relevant stakeholders (SPOC)
- **SO2** - Create, manage, support and moderate a **Community of Practice for the Exchange Format** (COPEF)
- **SO3** - Consolidate, publish and maintain **requirements and specifications** for the **Format** and the **harmonised components** of EHR systems and define **validation rules** for the **assessment** of harmonised components of electronic health record systems
- **SO4** - Develop an integrated **digital toolkit** for the harmonised components of EHR systems

# Support centre for EEHRxF and interoperability of EHR systems Methodology




# Support centre for EEHRxF and interoperability of EHR systems

## Stakeholder Engagement modalities




**Structured Consultations (SPOC)**

- Targeted surveys (scalable evidence collection)
- Thematic workshops (focused implementation discussions)
- Expert interviews (in-depth technical clarification)




**COPEF-based engagement**

- COPEF Thematic Groups/ Work Strands
- Expert panels
- Peer exchange on real-world use cases




**Continuous Support Channel (SPOC)**

- Questions, clarifications, and follow-ups
- Ensures no input is lost between sessions
- Routes issues to experts when needed


**Confluence Wiki**

- Single collaborative workspace
- Hosts agendas, meeting outputs, working documents & FAQs
- Supports asynchronous input (comments, polls)



**LinkedIn**

- Public visibility of COPEF activities
- Promotion of calls for participation & EOIs
- [www.linkedin.com/company/eehrxfsupportcentre](http://www.linkedin.com/company/eehrxfsupportcentre)



**EU Academy**

- Training modules linked to COPEF outputs
- Forum discussions linked to consultation topics
- Scalable access to guidance and learning materials

Participation is focused on **EHR system vendors, targeted and continuous**, for COPEF, **flexible**—with **strong focus on EHR system vendors** (~80% of participants) while remaining open to all relevant stakeholders

# Support centre for EEHRxF and interoperability of EHR systems

## Ongoing consultation – Call for action

Respond and share with your network

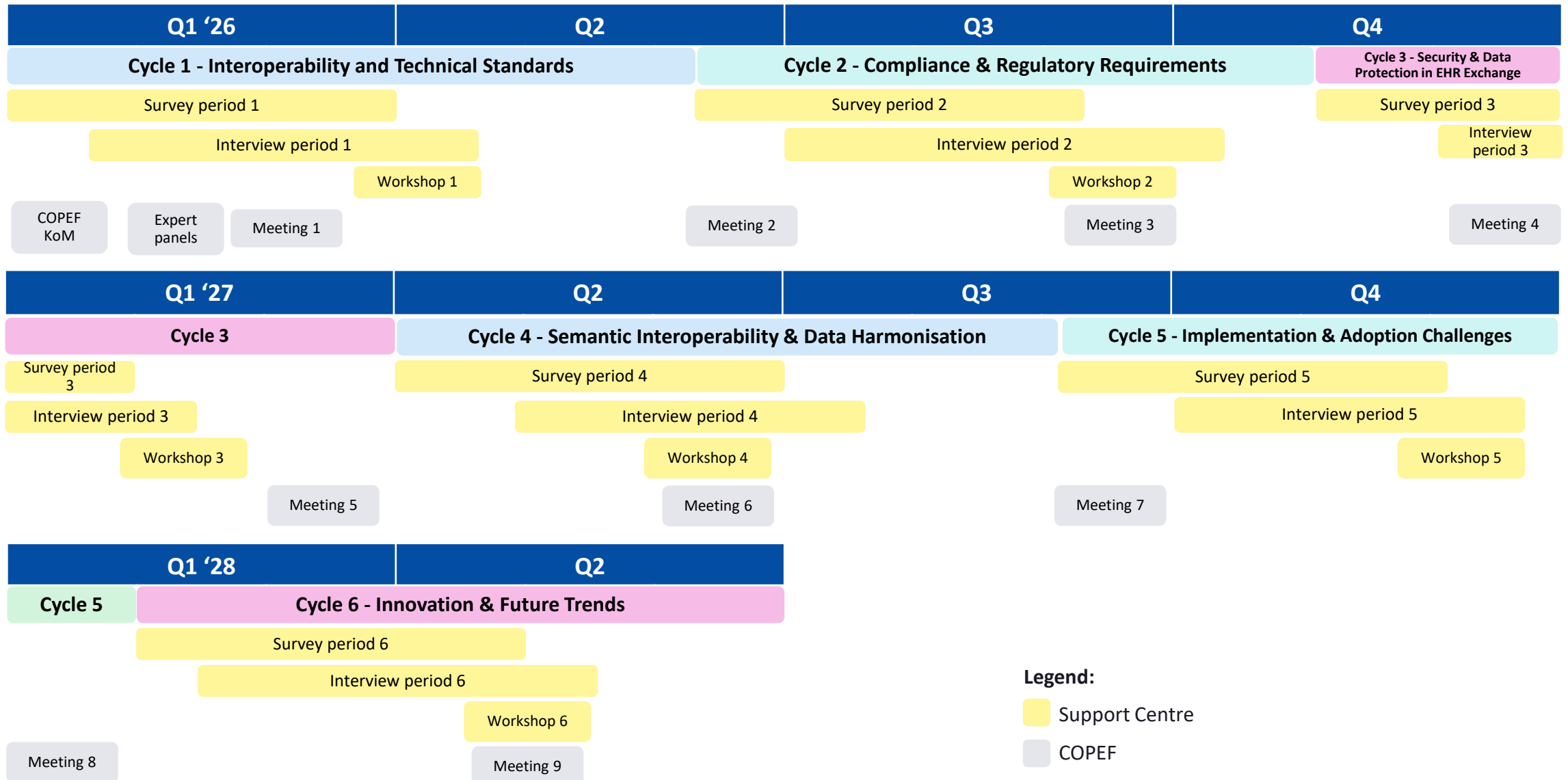


# Support centre for EEHRxF and interoperability of EHR systems

## Calendar: Consultation cycles

Cycle 1: Interoperability & Technical Standards.	01.01.2026 – 31.05.2026
<a href="#">Thematic Workshop Online - 24/04/2026 (Save the date)</a>	
Cycle 2: Compliance & Regulatory Requirements.	01.06.2026 – 30.10.2026
<a href="#">Thematic Workshop Online - 25/09/2026 (Est. save the date)</a>	
Cycle 3: Security & Data Protection in EHR Exchange.	01.11.2026 – 28.02.2027
<a href="#">Thematic Workshop Online - 1/02/2027 (Est. save the date)</a>	
Cycle 4: Semantic Interoperability & Data Harmonization.	01.03.2027 – 31.08.2027
<a href="#">Thematic Workshop Online - 25/06/2027 (Est. save the date)</a>	
Cycle 5: Implementation & Adoption Challenges.	01.09.2027 – 31.01.2027
<a href="#">Thematic Workshop Online - 10/12/2027 (Est. save the date)</a>	
Cycle 6: Innovation & Future Trends.	01.02.2028 – 30.05.2028
<a href="#">Thematic Workshop Online - 5/05/2028 (Est. save the date)</a>	

# Support centre and COPEF for EEHRxF and interoperability of EHR systems Calendar: Workplan and timeline



# Support centre for EEHRxF and interoperability of EHR systems

## EEHRxF COPEF: Purpose, vision and objectives

### Purpose

- Support the **practical implementation** and adoption of the EEHRxF and rollout of EHR systems, in alignment with EHDS regulation
- Provide **structured collaborative forum** for stakeholders

### Vision

- Establish a sustainable, expert-driven community that accelerates fosters interoperability, security and effective EEHRxF adoption across Europe.

### Objectives

- **Support Implementation:** Provide guidance, shared resources and practical solutions for EEHRxF rollout.
- **Ensure Regulatory Compliance:** Align community activities with EHDS requirements and standards.
- Collect **structured feedback** from implementers, industry and experts.
- **Enable continuous collaboration:** Maintain an active community for exchange and learning.

**Key takeaways:** COPEF engagement is **implementation-driven**, and directly feeds into guidance, tools and specifications. The first COPEF meeting in February shall examine the **interoperability requirements and technical standards underpinning the EEHRxF – to support the practical implementation and adoption of the Format**. The topic includes validating the methodology, identifying the gap, risks and implementation challenges of the Format, collect stakeholder recommendations and strenght alignment with industry stakeholders. A **concept note** shall be provided ahead of each meeting for an overview of the ongoing discussions.

For any questions or requests for further information, you can contact: [support.eehrf@be.ey.com](mailto:support.eehrf@be.ey.com)

# Support centre for EEHRxF and interoperability of EHR systems

## EEHRxF COPEF: Stakeholder Groups & Engagement focus

### ENGAGEMENT SCOPE

- COPEF engagement covers **12 Stakeholder Groups (SGs)** with a **priority focus on implementers and industry actors**.
- Overall COPEF size is expected to be **~200 active participants**, focusing **mainly on EHDS-related industry representatives**. **EHR vendors and IT suppliers (SG4) and pharma/medtech industry (SG6) will comprise ≥80 % of COPEF.**
- Pilot Phase: **~29 participants**, various stakeholders.

### Stakeholder groups

- SG1 – Patients & representatives
- SG2 – Healthcare providers
- SG3 – Healthcare professionals
- **SG4 – EHR vendors & IT suppliers (\*)**
- SG5 – Health insurers
- **SG6 – Pharma & Med-Tech industry (\*)**

- SG7 – Academia & research institutions
- SG8 – Regulators, policymakers & national authorities
- SG9 – Cross-border health initiatives
- SG10 – Standards/certification bodies and IGOs
- SG11 – EC expert groups
- SG12 – Horizontal organisations dealing with identity management, Cybersecurity, Data Protection, AI

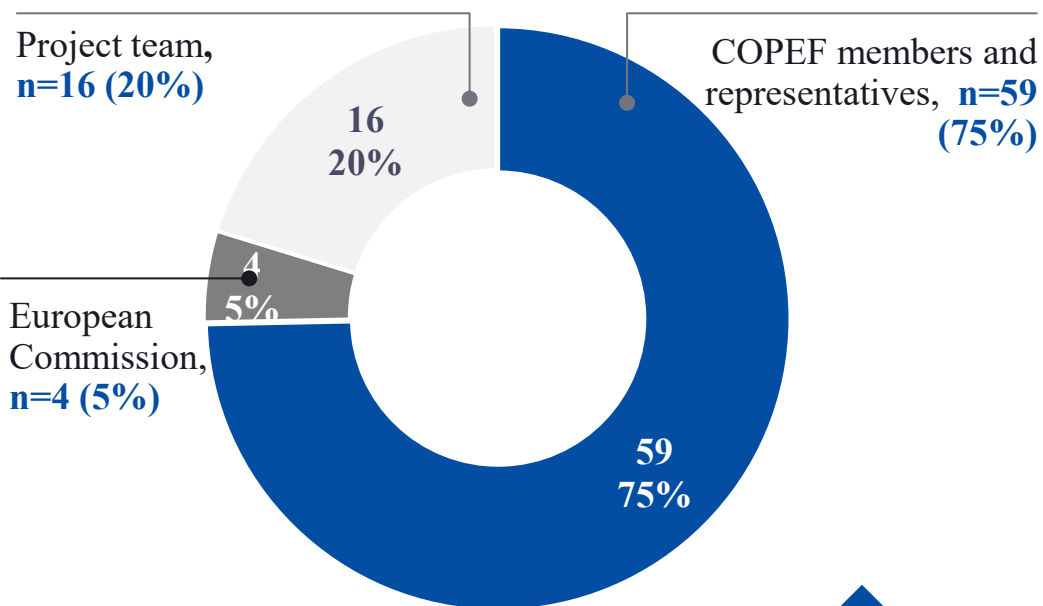
(\*) Main focus groups (EHDS related industry groups)

**Engagement principle:** COPEF engagement is **proportional, not equal** – implementers (EHR vendors, IT supplies) and industry account for the **majority of consultation depth**.

# CoPEF Meeting 1: Key Highlights

COPEF achieved strong member engagement, with 75% of attendees coming from the network itself and > 50% of all registered participants actively contributing.

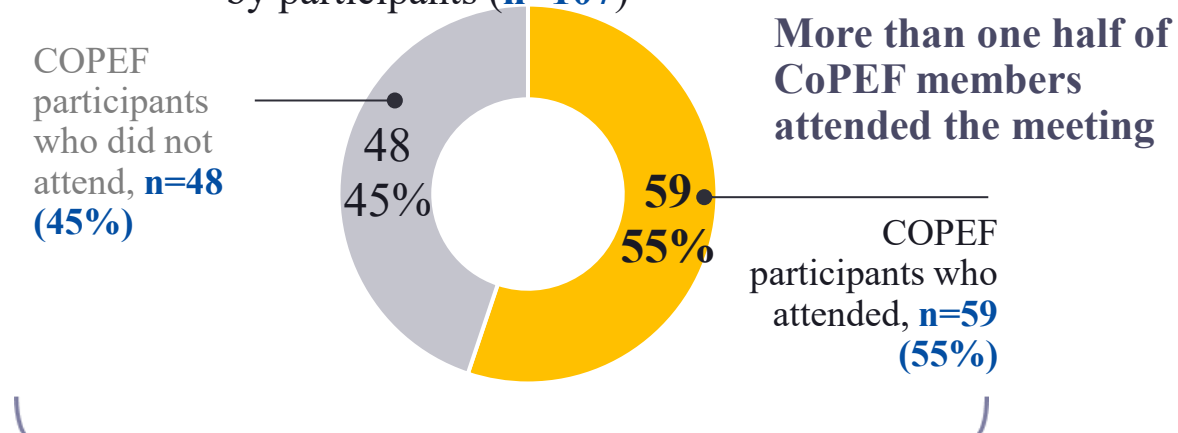
Number and % of attendees, by participant category (n=79)



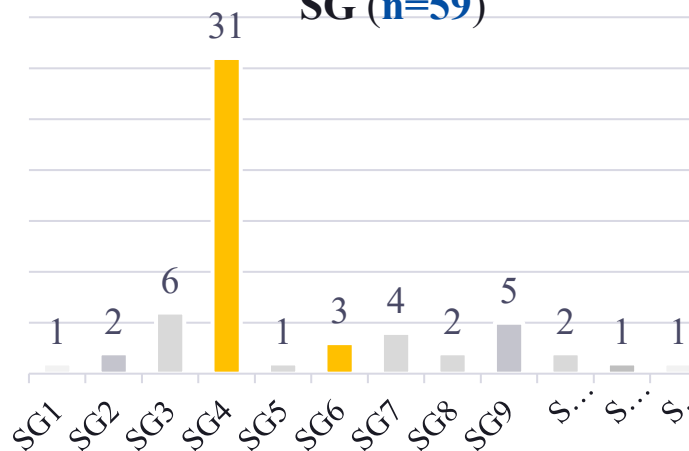
COPEF member comprised a clear majority of participants, representing 75% of all attendees

Attendance was driven mainly by SG4 (EHR Vendors & IT Suppliers), which alone accounted for over half of all participating SGs.

Attendance rate of COPEF by participants (n=107)

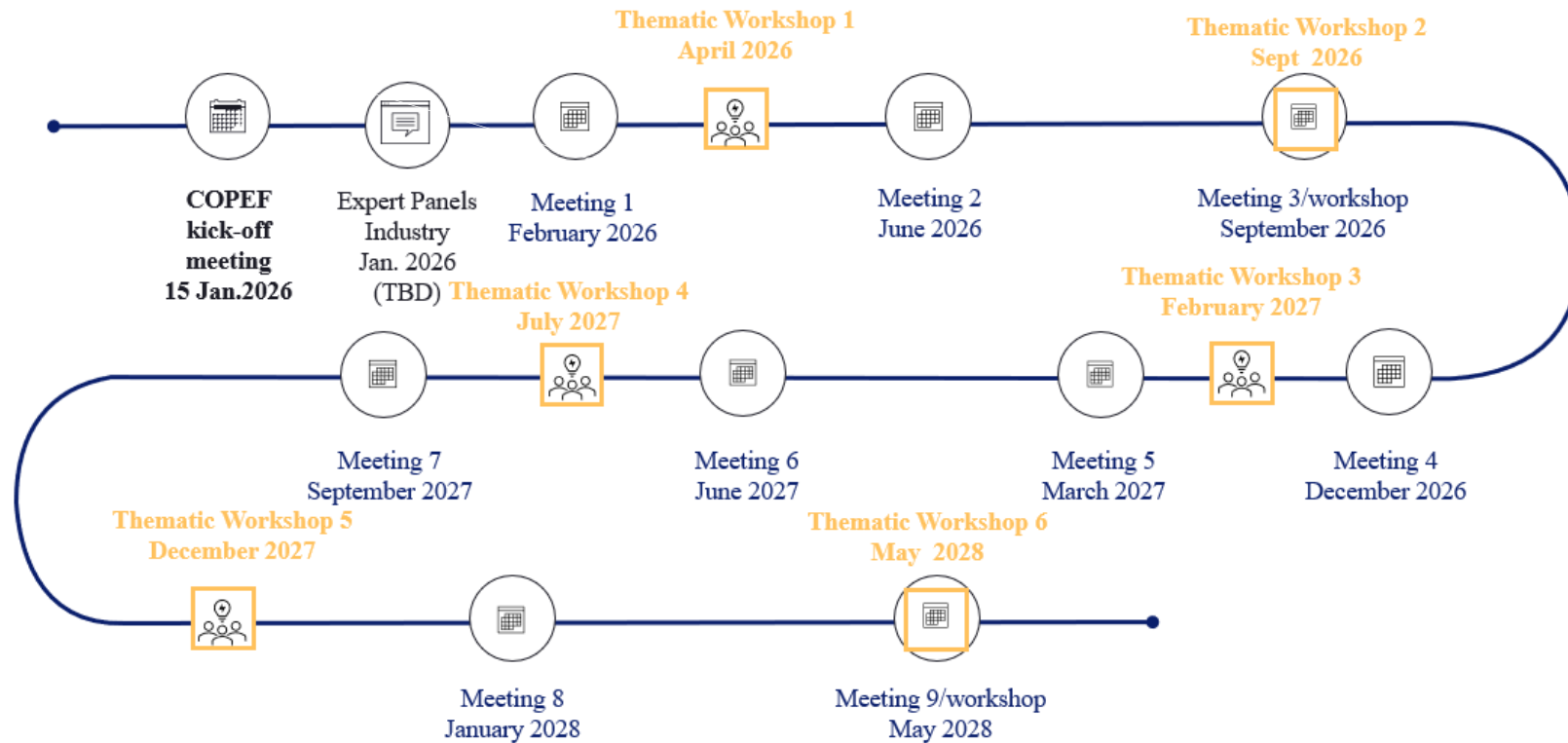


COPEF participant attendees by SG (n=59)



# Support centre for EEHRxF and interoperability of EHR systems

## EEHRxF COPEF Calendar: Workplan and timeline



### Key milestones

- COPEF KoM – 15/01/26
- Meeting 1 - March. '26
- Thematic workshop - April '26
- Meeting 1 - June '26
- Ongoing surveys & SPOC support throughout the cycle

### How this supports Cycle 1

- Early identification of implementation challenges
- Progressive refinement of priorities
- Validation of TG/WS scope before scaling

**Engagement principle:** We build incrementally from a compact pilot group (n=29) in first 2 months to a full-fledged COPEF (min. 200) – **EHR vendors and IT suppliers (SG4) and pharma/medtech industry (SG6) will comprise ≥80% of COPEF.**

# Support centre for EEHRxF and interoperability of EHR systems

## EEHRxF COPEF Structure: (Validated by COPEF Pilot Group)

<b>TG 1: DEFINE EEHRxF ADOPTION</b> Co-develop a shared understanding of how EEHRxF should be adopted, by whom, under what conditions and addressing real-world needs and constraints.	<b>TG 2: SUPPORT EEHRxF ADOPTION</b> Support the technical, regulatory, legal and trust infrastructure that enables interoperable, secure, cross-border health data exchange.
<b>WS1.1 Research on requirements and specifications</b> Identification and consolidation of EEHRxF requirements across legal, semantic, and technical layers; alignment with EHDS Regulation Annex II.	<b>WS 2.1: Data structuring and quality</b> Creation of tools and guidelines to support structured data management and quality validation for EEHRxF adoption.
<b>WS 1.2: Harmonised components – data models</b> Definition and validation of core data models representing key EHR components, ensuring coherence with HL7 FHIR, EN 13606, and ISO 13940 standards.	<b>WS 2.2: EHR system classification</b> Development of a classification framework and dashboard assessing EHR systems' interoperability and compliance maturity
<b>WS 1.3: Harmonised components – semantic interoperability</b> Harmonisation of terminologies, code systems, and clinical vocabularies (e.g., SNOMED CT, LOINC, ICD, ATC) used in EEHRxF.	<b>WS 2.3: Format conversion and data extraction</b> Design of utilities for converting legacy health data formats and extracting structured datasets compatible with EEHRxF components.
<b>WS 1.4: Harmonised components – syntactic interoperability and APIs</b> Specification of exchange formats, API endpoints, and interoperability testing requirements enabling cross-border data sharing.	<b>WS 2.4: Cybersecurity; provacy and data protection</b> Definition of cybersecurity requirements and privacy-by-design principles, ensuring conformance with NIS2, GDPR, and eIDAS 2.0 frameworks.
<b>WS 1.5: Creation of the EEHRxF adoption approach</b> Approach and guidelines for manufacturers to follow when conducting conformity assessments of the harmonised components of their EHR system using our Digital Toolkit.	<b>WS 2.5: Evaluation, Monitoring and Impact Assessment of EEHRxF Adoption</b> Establishment of framework for monitoring progress, measuring adoption and interoperability performance, and assessing the impact of EEHRxF implementation across Member States.

# Support centre for EEHRxF's next key activity

Thematic Workshop 24<sup>th</sup> April 2026  
Interoperability and Technical Standards

Register and share with your network



**Open to healthcare  
providers/professionals,  
and all stakeholders.  
Current and potential  
clients welcomed.**

# Support centre for EEHRxF's Thematic Workshop 24<sup>th</sup> April 2026

## Draft Agenda (on the making)

Time	Agenda item	Content
09:30 – 09:40 (10')	Welcome and setting the scene	<ul style="list-style-type: none"> <li>• Introduction to the EEHRxF Support Centre</li> <li>• Opening remarks by HaDEA / European Commission</li> <li>• Workshop objectives</li> </ul>
09:40 – 10:00 (20')	State-of-the-art of EEHRxF involvement	<ul style="list-style-type: none"> <li>• Stakeholder engagement</li> <li>• EEHRxF Technical development status</li> </ul>
10:00 – 11:00 (60') Parallel Session	EEHRxF Interoperability	<ul style="list-style-type: none"> <li>• Benefits, best practices, challenges the interoperability of EHRs</li> <li>• <b>Use cases</b></li> </ul>
10:00 – 11:00 (60') Parallel Session	EEHRxF Technical Standards	<ul style="list-style-type: none"> <li>• Technical standards for interoperable EHR systems, their importance, challenges and improvement actions</li> <li>• <b>Use cases</b></li> </ul>
11:00 – 11:15 (15')	Recap, next steps and closing remarks	<ul style="list-style-type: none"> <li>• Summary of key points</li> <li>• Timeline and expectations for the next stages of the Support Centre</li> <li>• Closing remarks</li> </ul>

# Support centre for EEHRxF and interoperability of EHR systems

## EEHRxF: EHR exchange use cases

### Patient summaries

- **Emergency or pre-surgery care:** Foreign emergency room (ER) can access allergies, past health problems, medications for immediate safe treatment.
- **Medical follow-up:** Medical practitioners abroad can review consultation history, immunisation record to continue treatment without duplication.

### e-Prescriptions / e-Dispensations

- **Emergency/travel medications:** Unscheduled prescriptions abroad can continue patients' home medication regimens safely during travel or emergency.

### Laboratory results

- **Infectious or rare disease diagnosis:** Outbreak response coded in the same way for contact tracing, case confirmation across borders.

### Medical imaging and reports

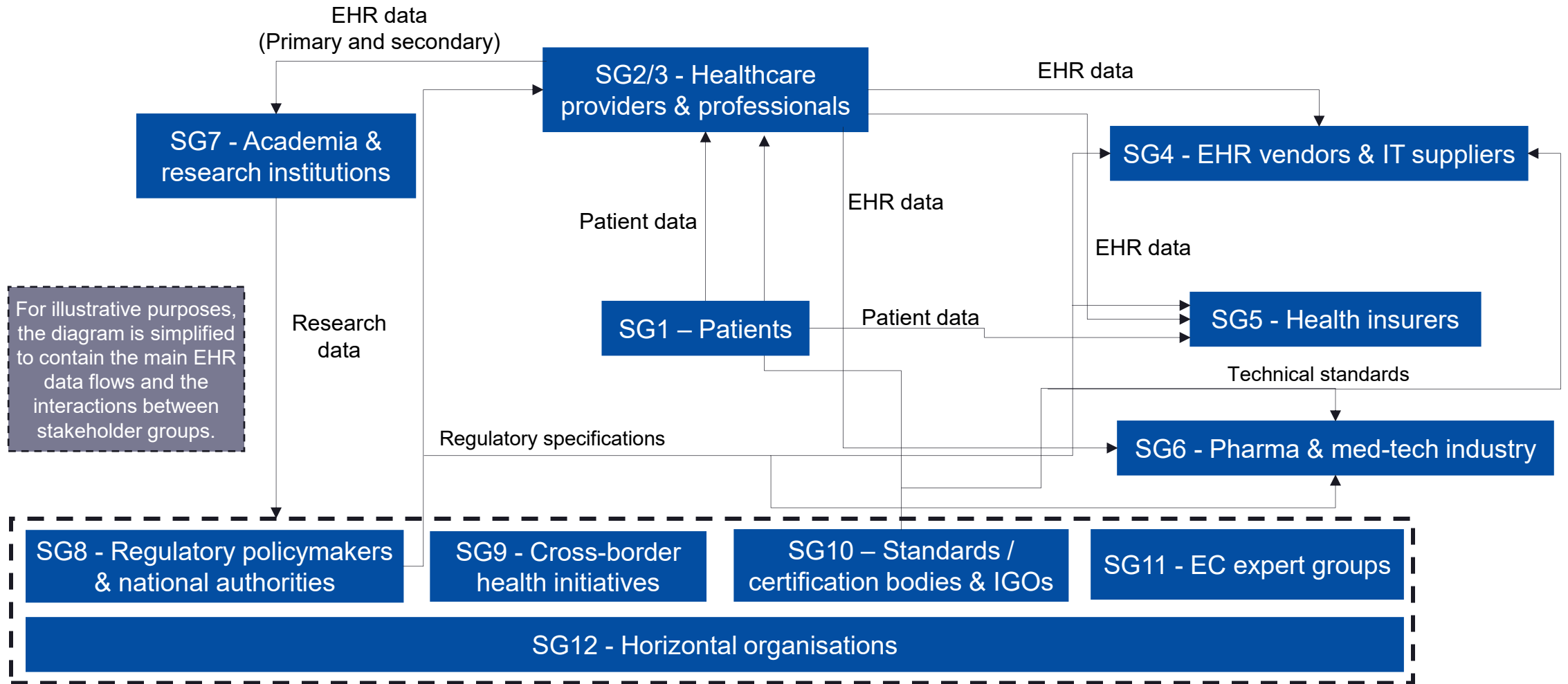
- **Tele-radiology:** Radiologist reports can be shared across borders for urgent second opinions prior to CT/MRI scans.
- **Trauma follow-up:** Post-injury patients can share X-rays/ultrasounds for rehab planning abroad.

### Hospital discharge reports

- **Post-acute coordination:** Discharged patients continue care abroad; receiving teams receive discharge diagnoses, complication and medication list, follow-up treatments, etc.

# Support centre for EEHRxF and interoperability of EHR systems

## EEHRxF: EHR data exchange flow



# Support centre for EEHRxF and interoperability of EHR systems

## EEHRxF: EHR data exchange flow

Do you have specific use cases to discuss? **We are ready to assess and accommodate.**

# Thank you!



- [support.eehrxf@be.ey.com](mailto:support.eehrxf@be.ey.com)



- [www.linkedin.com/company/eehrxfsupportcentre/](http://www.linkedin.com/company/eehrxfsupportcentre/)

