



**Adult Immunization Board (AIB)**  
***Technical meeting 2026:***

***Vaccine records and recall systems in  
Europe to strengthen adult vaccination***

**7-8 May 2026**  
*Antwerp, Belgium*

**MEETING AGENDA**



## Meeting Objectives

1. Assess the current landscape of adult vaccination records across Europe to understand existing systems and data infrastructures.
2. Exchange lessons learned from national and regional vaccination record systems, focusing on implementation experiences, challenges, and innovations across European contexts.
3. Discuss differences in data completeness, interoperability, and accessibility, and highlight how vaccination record data have or should inform vaccination policy decisions.
4. Explore data utilization, existing gaps, and research opportunities arising from vaccination registers, and identify areas for cross-border collaboration to strengthen European systems and comparability.
5. Address data security, ethical, and legal considerations in health record management, including personal health data protection, consent mechanisms, and compliance with the European Health Data Space framework to ensure secure and privacy-preserving data exchange.
6. Discuss the added value and feasibility of a European Vaccination Card (EVC).
7. Evaluate and share effective reminder and recall strategies for adult vaccination, comparing approaches used across Europe and identifying communication and outreach strategies that effectively improve vaccine uptake and public engagement.

## Intended Impact and Target Audience

This invitation-only AIB technical meeting in May 2026 aims to advance a shared European understanding of how adult vaccination records and reminder/recall systems can be designed, implemented, and used to improve vaccination coverage and equity. By bringing together experiences from diverse European, national and regional contexts, the meeting will identify best practices, common challenges, and critical gaps in data completeness, interoperability, governance, analysis and use. The discussions are expected to inform future policy and research priorities, support alignment with the European Health Data Space, and clarify the added value and feasibility of a European Vaccination Card. In addition, by comparing reminder and recall strategies, the meeting will contribute to evidence-informed approaches for more effective communication and outreach to adults, ultimately strengthening vaccination programmes, cross-border collaboration, and improve vaccination monitoring and validation of immunization systems across Europe.

### Target Audience

- Public health authorities and policymakers, European and international organizations, experts in immunization registries, digital health, interoperability, data governance, and research;
- representatives of (EU) projects working on similar projects;
- healthcare professionals and professional bodies involved in adult vaccination, data registries and organizations engaged in vaccination uptake and trust;
- AIB advisors and observers

## Meeting Venue

University of Antwerp - Stadscampus Hof van Liere

Prinsstraat 13, 2000 Antwerpen

Antwerp, Belgium

# Agenda

**DAY 1 – MAY 7TH, 2026**

Session 1: Opening, introduction and objectives		
<b>Chairs: Paolo Bonanni and Pierre Van Damme</b>		
<i>Objective: Set the stage for the meeting by introducing participants, the AIB, and the rationale for focusing on adult vaccination records, data systems and recall strategies. Clarify meeting goals and expected outcomes.</i>		
9.00	Opening remarks	
9.05	Introduction of the AIB	Paolo Bonanni <i>AIB Executive Secretary</i>
9.15	Meeting objectives (background and rationale)	Pierre Van Damme <i>AIB Executive Secretary</i>
9.30	Tour de table	
Session 2: Setting the scene; Current landscape of adult vaccination records and data infrastructure across Europe		
<b>Chairs: Stefania Maggi and Angela Bechini</b>		
<i>Objective: Present the state of adult immunization registries, data systems, and digital health solutions across Europe. Highlight differences in implementation, coverage, and technological maturity. Encourage discussion on how these infrastructures support immunization policy and practice.</i>		
10.00	Designing and implementing an immunization information system (IIS)	Roberta Pastore <i>WHO</i>
10.15	Building the backbone: IIS and digital technologies for vaccination in Europe	Anna Odone <i>University of Pavia, Italy</i>
10.30	Leveraging the upcoming Council Recommendations on immunisation against respiratory infections and herpes zoster to advance digital infrastructure and data collection	Colin Russell <i>University of Amsterdam, The Netherlands</i>
10.45	Optimizing adult pneumococcal vaccination: leveraging IIS architecture for smarter pathway design	Tudor Pitulac <i>OpenSky Data Systems</i>
11.00	Discussion	
11.20	Coffee Break	
Session 3: Lessons learned from national and regional vaccination record systems		
<b>Chairs: Odile Launay and Helena Maltezos</b>		
<i>Objective: Explore real-world implementation experiences, challenges, and innovations in national and regional vaccination registries. Compare approaches across countries, identify common barriers, and discuss strategies for improving coverage, data quality, and usability. Encourage sharing of practical insights to inform future harmonization.</i>		
11.50	European coordination of vaccination record systems; focus on MesVaccins from France	Jean-Louis Koeck <i>Syadem, France</i>
12.05	Denmark; from registers to impact: using IIS for research, reminders, and surveillance	Peter Henrik Andersen <i>Statens Serum Institute, Denmark</i>

12.20	Belgium: Vaccinnet	Rosanne Wouters <i>Vlaamse Overheid, Departement Zorg, Belgium</i>
12.35	Validation of the Swedish vaccination register - Accuracy and completeness of register data	Anna Nilsson <i>Karolinska Institute, Sweden</i>
12.50	Discussion	
13.10	Lunch	
<b>Session 4: Role of data quality, interoperability, and access in shaping vaccination policy</b>		
<b>Chairs: Roman Chlibek and Roberta Pastore</b>		
<i>Objective: Examine how differences in data completeness, accessibility, and interoperability influence policy decisions and research. Highlight lessons from EU, WHO and EMA frameworks, and discuss strategies to strengthen evidence-informed vaccination policies.</i>		
14.10	Interoperability of IIS in the EU	Tamara Buble <i>Croatian Institute of Public Health, Croatia</i>
14.25	Policy brief: Improving national vaccination decision-making through data	Sandra Evans <i>SE Health Policy, United Kingdom</i>
14.40	Insights from the Vaccine Monitoring Platform: reflections to shape a European Vaccination Card	Alessandra Buoninfante <i>European Medicines Agency (EMA)</i>
14.55	Discussion + <i>Interactive debate on "What if vaccine registers became fully interoperable tomorrow?"</i>	
<b>Session 5: Improving European vaccination data: research potential and cross-border cooperation</b>		
<b>Chairs: Birgit Weinberger and Giovanni Gabutti</b>		
<i>Objective: Showcase examples of cross-country data initiatives and federated designs. Explore research opportunities, methodological challenges, and strategies to harmonize data for comparability. Encourage discussion on collaboration to strengthen European vaccination surveillance, data sharing, and health outcomes research.</i>		
15.15	Estimating statistical models when individual patient data are not accessible	Marie Analiz April (Liz) Limpoco <i>University of Hasselt, Belgium</i>
15.30	Digital integration between hospitals and local health authorities for enhanced vaccination coverage among frail patients: the CareVax study protocol	Patrizia Laurenti <i>Catholic University of the Sacred Heart (UCSC) and Gemelli University Hospital, Italy</i>
15.45	Estimating vaccine effectiveness against hospitalisation and death using electronic health records (EHRs)	Toon Braeye <i>Sciensano, Belgium</i>
16.00	Pilot from Latvia; implementation of Clinical Decision Support (CDS) system	Dace Zavadska <i>Riga Stradins University (RSU), Latvia</i>
16.15	Discussion	
16.35	Coffee Break	
<b>Session 6: Safeguarding health records with privacy, consent, and EHDS compliance</b>		
<b>Chairs: Thomas Weinke and Tudor Pitulac</b>		

<i><b>Objective:</b> Discuss legal, ethical, and technical aspects of health data management, including GDPR and European Health Data Space compliance. Explore mechanisms for consent, secure data exchange, and privacy-preserving research, while highlighting national examples and innovative approaches. Engage participants in considering risks and mitigation strategies.</i>		
16.45	European Health Data Space Regulation	Petr Cermak European Commission <b>Online</b>
17.00	Harmonization after the GDPR? Divergences in the rules for health data sharing	Fruzsina Molnár-Gábor Heidelberg University, Germany <b>Online</b>
17.15	<p><b>Panel Discussion: From data to implementation: building vaccination record systems that work for citizens, science, and society</b></p> <p><i>Objective: To examine how vaccination data systems and digital health records can be designed and governed in ways that serve public health, respect individual rights, and maintain public trust drawing on legal, technical, citizen, and scientific perspectives.</i></p>	<p>Panelists:</p> <ul style="list-style-type: none"> <li>• Francois Kaag (Cardynal (ITG), France)</li> <li>• Bo Tarning Hansen (Norwegian Institute of Public Health, Norway)</li> <li>• Marta Giovanetti (Università Campus Bio-Medico di Roma, Italy)</li> <li>• Francesca Tassinari (University of Basque Country (UPV/EHU), Spain)</li> <li>• Mariano Votta (Active Citizenship Network (ACN))</li> </ul>
17.40	Closure of Day 1	

## DAY 2 – MAY 8TH, 2026

<b>Session 7: Value and feasibility of a European Vaccination Card (EVC)</b>		
<b>Chairs: Shahin Huseynov and Per Ljungman</b>		
<i><b>Objective:</b> Present the concept, technical feasibility, and expected benefits of a citizen-held European Vaccination Card. Discuss lessons learned from EUVAC and COVID certificate initiatives. Explore potential challenges and opportunities for cross-border implementation.</i>		
09.00	Lessons learnt from the implementation of the portable European Vaccination Card in seven countries	François Kaag Cardynal (ITG), France
09.15	Ethical, legal, and social implications of vaccination passports or card	Francesca Tassinari University of Basque Country (UPV/EHU), Spain
09.30	EUVAC: supporting the development and national deployment of a cross-border digital vaccination card	Sofia Terzi IDIKA S.A, Greece
09.45	Discussion	
<b>Session 8: Strategies for improving adult vaccine uptake: reminders, recalls, and best practices</b>		
<b>Chairs: Emilie Karafillakis and Peter Henrik Andersen</b>		
<i><b>Objective:</b> Share evidence-based strategies for reminders and recalls. Identify communication strategies that increase vaccination coverage, particularly among vulnerable populations. Encourage discussion on scalability and effectiveness of interventions.</i>		
10.05	Effectiveness of email-based reminders to increase vaccine uptake	Anna Odone University of Pavia, Italy

10.20	Effectiveness of Text Messaging Nudging to Increase Coverage of Influenza Vaccination Among Older Adults in Norway (InfluSMS Study)	Bo Terning Hansen <i>Norwegian Institute of Public Health, Norway</i>
10.35	<i>Key lecture:</i> Tailored reminder strategies for underserved populations: evidence from a randomized trial in breast cancer screening	Allegra Ferrari <i>University of Antwerp, Belgium</i>
10.50	Discussion	
11.10	Coffee break	
<b>Session 9: Breakout Groups and meeting closing</b>		
<b>Chairs: Javier Diez-Domingo and Greet Hendrickx</b>		
11.30	Breakout Groups <i>(potential topics are decided during the course of the meeting)</i>	
12.20	Plenary feedback	
12.40	Lunch	
<b>Chairs: Paolo Bonanni and Pierre Van Damme</b>		
14.00	Meeting summary by AIB rapporteur - Katherine Newell (P95)	
14.25	Closing remarks and Closing of the Meeting	