

Adult Immunization Board - Country meeting:

*Adult Immunization in Italy: successes, lessons learned
and the way forward*

Session 1: Opening, Introduction and Objectives



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Introduction of the Adult Immunization Board

Prof. Pierre Van Damme (University of Antwerp)



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Adult Immunization Board: From idea to concept

Growing number and share of older people

Concerning low adult vaccination coverage

Barriers experienced during implementation of adult (COVID-19) vaccination

Increasing number of questions about adult immunization / life course immunization

...

Need for independent and multidisciplinary reflection on adult immunization in Europe



Adult Immunization Board

Based on good experience with existing multidisciplinary advisory groups



The AIB has a permanent executive secretariat

Collaboration between university of Antwerp (UA) and university of Florence (UF)



Project manager
Jade Pattyn (UA)



Expert input
Pierre Van Damme (UA)
Paolo Bonanni (UF)



Secretariat Italy (UF) *

Scientific:

Angela Bechini / Sara Boccalini
Marco Del Riccio / **Andrea Guida**

Administrative:

Stephanie Williams / Enrico Banchelli



Secretariat Belgium (UA) *

Scientific:

Greet Hendrickx

Administrative:

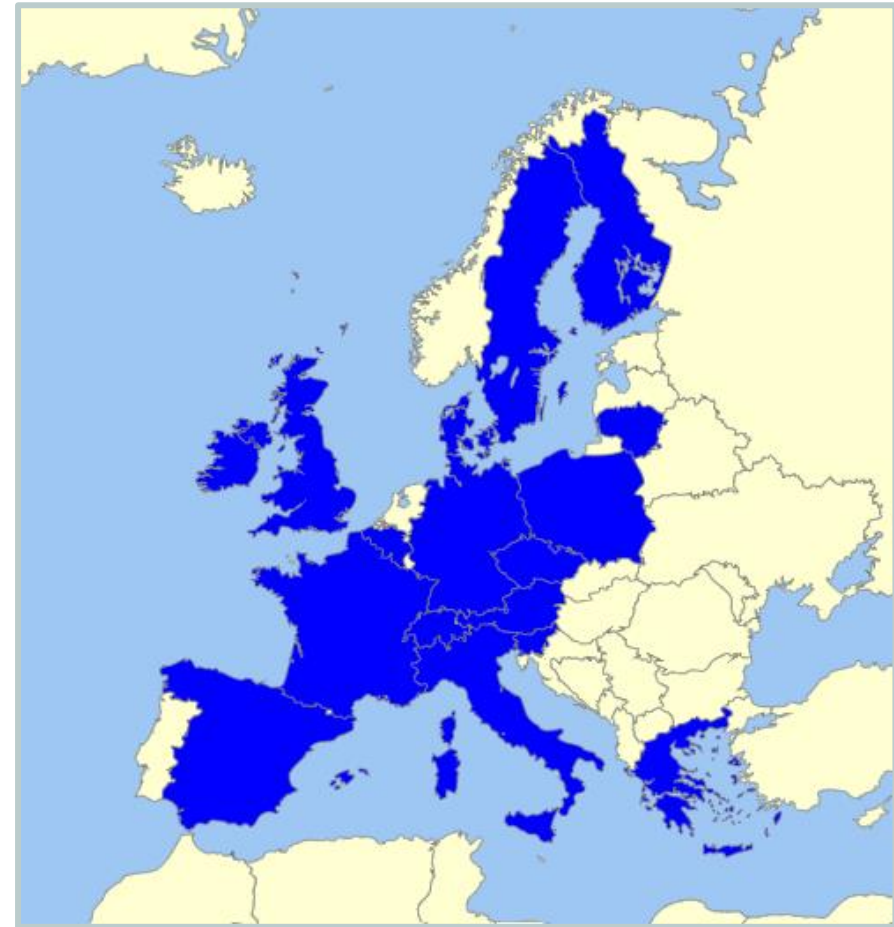
Brenda Janssens / **Xenia Mikulla**



Adult Immunization Board - Advisors

Board members / Advisors

- Experts in different fields of adult immunization/representing different regions
 - *Expertise: Vaccinology, Infectious diseases, Immunology, Epidemiology, Vaccine technologies, Primary health care, Public health, Travel medicine, Vaccine Confidence Communication, Health economics, Aging*
 - *Characteristic: Engaged/ enthusiastic*
- Advisors act in their personal capacity
 - Provides open and honest discussions
- Advisors at AIB meetings are **not paid**



Kick-off meeting (8 Nov 2022, Antwerp)

Outcome:

- Experts from **different disciplines/sectors** welcomed the AIB initiative.
 - All potential AIB advisors present at the kick-off meeting joined the AIB initiative as an advisor
- The **new platform was well received and endorsed** as an appropriate and effective way to share information and exchange ideas and experiences across disciplines and borders
- **Topics and countries** for upcoming AIB meetings were discussed
- **AIB independence** and the **profile of the potential AIB advisor** were discussed
- *All meeting presentations are available on our website:*
<https://www.adultimmunizationboard.org/meetings/kick-off-meeting-november-2022/>



AIB advisors

- Independent, international, multidisciplinary group of +/- 20 advisors
- Provide scientific evidence-based reflection and guidance on strategic, technical and policy issues that will occur as we move forward in the implementation and optimization of adult immunization programs

International organizations



Niyazi Cakmak
(WHO EURO)



Daphne Holt
(CLCI)



Mariano Votta
(Active Citizenship Network)

Public Health



Aparna Keegan
(Ireland)



Odile Launay
(France)



Giovanni Gabutti
(Italy)



Helena Maltezou
(Greece)



Heini Salo
(Finland)

AIB advisors

Academia / University



Jacek Wysocki
(Poland)



Antoni Torres
(Spain)



Ligita Jancoriene
(Lithuania)



Heidi Larson
(Belgium / UK)



Per Ljungman
(Sweden)



Robert Steffen
(Switzerland)



Pierre Van Damme
(Belgium)



Birgit Weinberger
(Austria)



Sotirios Tsiodras
(Greece)



Stefania Maggi
(Italy)



Thomas Weinke
(Germany)



Johan Flamaing
(Belgium)



Roman Chlibek
(Czech Republic)



Alojz Ihan
(Slovenia)



Paolo Bonanni
(Italy)



Javier Díez-Domingo
(Spain)

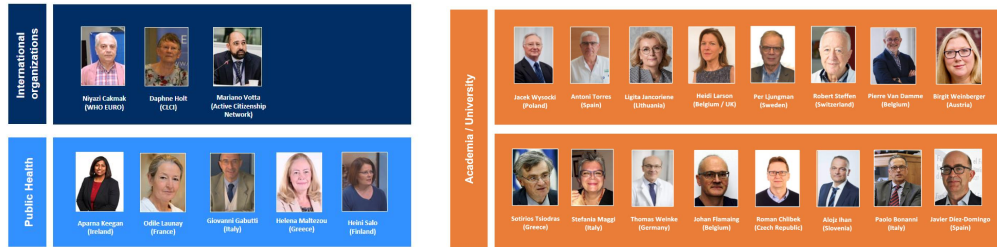
AIB - Mission and Objectives

- **AIB is established with the aim of contributing to the reduction of mortality and morbidity from vaccine-preventable infections and diseases in European adults.**
 - provide evidence-based guidance on fundamental technical and strategic issues
 - monitoring the progress of adult immunization programs at European and (sub)national levels.

AIB – Way of working: 2 meeting per year

- **1) Technical meeting**
 - to discuss specific technical aspect on adult immunization with subject-matter experts
- **2) Country meeting**
 - to discuss country specific aspects of adult immunization together with local experts
 - create a platform where people of the country involved in adult immunization can discuss and start future initiatives
- **Meeting on invitation only to keep group small -> guarantee interaction/ discussion**
- **The focus audience are policymakers, researchers, public health experts, HCP**

Meetings - Way of working



Meeting topics- countries
Objectives – meeting outcome

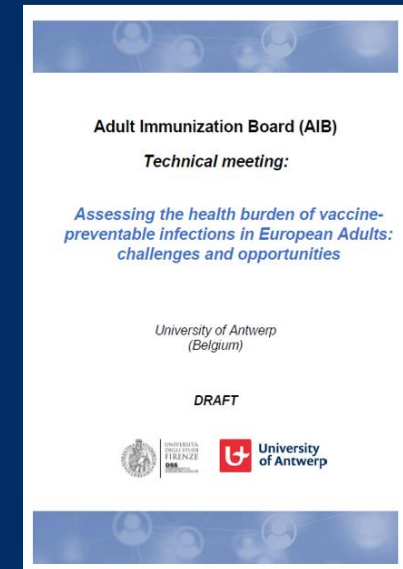
Literature –web review



Draft agenda

Potential speakers

Potential participants



Please note that this is a preliminary draft of the AIB meeting objectives/ agenda

Preliminary Meeting Objectives:

- Provide an overview of current vaccine-preventable infections (VPIs) in the adult population (≥18y)
- Discuss the methodology and challenges in computing the health burden of adult VPIs (focus on Europe)
- Understand how the health burden estimates of adult VPIs shape national vaccination policies and practices and inform public health priorities
- Evaluate the current VPIs health burden evidence to provide a convincing case for strengthening adult vaccination in Europe

Intended Impact:

Accurate information about the health burden of VPIs in adults is needed for several reasons:

- To understand the need and justification for consolidating actual and propose new adult vaccination programmes
- To measure the impact of adult vaccination programs on individual and population health, health systems, economic and social factors
- To collate the rationale to improve prevention / vaccination strategies for adult diseases (e.g. update or revise immunization schedules, implement targeted delivery strategies, etc.)
- To support health policy recommendations and priorities

The purpose of the first AIB technical meeting is to identify and discuss the challenges and opportunities when assessing the health burden of VPIs in European adults.

Target audience (≈ 60 participants):

The Adult Immunization Board will bring together European vaccinologists, epidemiologists, opinion leaders, policymakers, public health and health care professionals of different specialties, patient groups, professional medical and paramedical organizations. A diverse set of data will be presented and programs, strategies, successes and challenges will be discussed.

(Upcoming) meetings / activities

Meeting	Date	Type	Topic	Location
Meeting 1	8 Nov 2022	Kick off AIB	“Proto-board” meeting to establish the basic structure and functions of the Board and to plan the agendas of future meetings	Antwerp
Meeting 2	20-21 April 2023	Technical	Assessing the health burden of vaccine-preventable infections in European Adults: challenges and opportunities	Antwerp
Meeting 3	6-7 Dec 2023	Country	Adult immunization in Italy: lessons learned and the way forward	Italy
Meeting 4	H1 2024	Technical	Topic (TBD)	TBD
Meeting 5	H2 2024	Country	Adult immunization in ? : lessons learned and the way forward	TBD
Meeting 6	H1 2025	Technical	Topic (TBD)	TBD
...				

Technical meeting (20-21 April 2023, Antwerp)

Assessing the health burden of vaccine-preventable infections in European Adults

Meeting Objectives

- To provide an overview of current vaccine-preventable infections (VPIs) in the adult population (≥ 18 years of age)
- To discuss the methodology and challenges in calculating the health burden (HB) of adult VPIs (focus on Europe)
- To understand how HB estimates of adult VPIs shape national vaccination policies & practices & inform public health priorities
- To evaluate current VPIs HB evidence to provide a convincing case for strengthening adult vaccination in Europe



Technical meeting (20-21 April 2023, Antwerp)

- *The purpose of the first AIB technical meeting is to identify and discuss the challenges and opportunities when assessing the health burden of VPIs in European adults.*
- *All meeting presentations are available on our website:*

<https://www.adultimmunizationboard.org/meetings/technical-meeting-april-2023/>



MEETING REPORT

Assessing the health burden of vaccine-preventable infections in European adults: challenges and opportunities translated into action

Jade Pattyn¹, Paolo Bonanni², on behalf of the Adult Immunization Board working group³

1. Centre for the Evaluation of Vaccination, Vaccine and Infectious Disease Institute, University of Antwerp, Antwerp, Belgium
2. Department of Health Sciences, University of Florence, Florence, Italy
3. Members of the Adult Immunization Board working group are listed under Acknowledgements

Correspondence: Jade Pattyn (jade.pattyn@uantwerpen.be)

Citation style for this article:

Pattyn Jade, Bonanni Paolo, on behalf of the Adult Immunization Board working group. Assessing the health burden of vaccine-preventable infections in European adults: challenges and opportunities translated into action. Euro Surveill. 2023;28(48):pii=2300791. <https://doi.org/10.2807/1560-7917.ES.2023.28.48.2300791>


Article submitted on 15 Nov 2023 / accepted on 28 Nov 2023 / published on 30 Nov 2023

Communication strategy / AIB output

- All meeting materials (slides + background document + conclusions) are published on the website
 - <https://www.adultimmunizationboard.org/>
- Summary meeting reports will be published in peer-reviewed journals
- LinkedIn page to report latest news
- Output will be presented at different networking activities (*ECCMID, WCPH, Vaccine congress ...*)

The image shows two screenshots of the Adult Immunization Board (AIB) website and its LinkedIn page. The top screenshot is the website's main page, featuring a dark blue header with the text "Adult Immunization Board" and "By the University of Antwerp and University of Florence". Below the header, there is a section titled "Our mission:" followed by a paragraph of text and a photograph of a meeting. The bottom screenshot is the LinkedIn page for the AIB, showing the profile name "Adult Immunization Board - AIB" and a description: "A platform to provide multidisciplinary guidelines for the implementation and optimization of adult immunization". The LinkedIn page also shows the number of followers (150) and employees (1).

Unrestricted Grant – Vaccines Europe

- The executive secretariat of the Adult Immunization Board benefits from **being seated at the University of Antwerp and the University of Florence**, where it has the **infrastructure and administrative services** of the universities at its disposal.
- The AIB is **supported for its activities and meetings** by an **unrestricted grant from**  Vaccines Europe. All meeting funds are collected by the AIB secretariat. **Meeting topics and editorial control of the output and website rests entirely with the executive secretariat** of the Adult Immunization Board according to all ethical rules of both Universities.
- For the Board and its advisors, **strict operational and scientific independence** is essential. Adult Immunization Board advisors and invited experts get only **travel and subsistence reimbursed** according to the Universities Rules, **no honorary or other forms of remuneration are paid**.

Differences with existing VHPB and HPV board



VHPB Board

- Disease specific
- Mostly EU-focussed
- Secretariat UA based
- Multisponsored unrestricted grants
- Since 1992

HPV Board

- Disease specific
- Global
- Secretariat UA based
- Multisponsored unrestricted grants
- Since 2015

Adult Immunization Board

- **Not** disease specific
- EU-focussed
- Secretariat UA and UF based
- Unrestricted grant Vaccines Europe
- Fresh collaboration: Since Nov 2022

Why is Italy interesting in context of adult immunization

Prof. Paolo Bonanni (University of Florence)



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An advanced National Immunization Plan

- ✓ Italy has produced a National Immunization Plan 2017–2019, which was considered one of the most advanced adult vaccination plans in Europe. And the new plan 2023–25 has just been released



Piano Nazionale Prevenzione Vaccinale
PNPV 2017-2019



Presidenza del Consiglio dei ministri
CONFERENZA PERMANENTE PER I RAPPORTI TRA LO STATO,
LE REGIONI E LE PROVINCE AUTONOME DI TRENTO E DI BOLZANO

Intesa, ai sensi dell'articolo 8, comma 6, della legge 5 giugno 2003, n. 131, tra il Governo, le Regioni e le Province autonome di Trento e di Bolzano, sul documento recante “Piano nazionale di prevenzione vaccinale (PNPV) 2023-2025” e sul documento recante “Calendario nazionale vaccinale”.

Rep. atti n. 193/CSR del 2 agosto 2023

A Lifetime Immunization Schedule


- ✓ Since 2012, the Lifetime Immunization Schedule (Calendario Vaccinale per la Vita) has represented a benchmark for Regional and National Authorities to set up the updated list of vaccines provided actively and free of charge to infants, children, adolescents, adults and the elderly by inclusion in the Triennial National Vaccination Plan (TNVP), and in the Essential Levels of Care (LEA).



CALENDARIO VACCINALE PER LA VITA

4° EDIZIONE 2019

On the other hand...

 However, national vaccination coverage data by age groups are only available for influenza vaccination, with scarce and non-systematically collected data on other adult vaccinations. Also, data on adult immunization by age are not consistently collected.

 Moreover, available data show low compliance to vaccination recommendations

There is room for improvements, if we work hard, all together.

And this is why we're here today



Adult Immunization Board (AIB)

Country meeting:

*Adult Immunization in Italy:
successes, lessons learned
and the way forward*

Our aim in the coming two days is to showcase the successful strategies Italy has implemented in adult immunization, share these best practices, and engage in a constructive dialogue to identify and address areas where we can further improve our approach

Overview of the objectives of the Adult Immunization Board Country Meeting

Prof. Paolo Bonanni (University of Florence)



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Country meeting

Country meeting: meeting to discuss country or region-specific issues on adult immunization together with local experts



How does a Country Meeting work

The AIB invites local academics, health care professionals, public health representatives and policy makers to present on adult immunization strategies implemented in the country (or group of countries) as well as educational and communicative initiatives aimed at increasing adult vaccine acceptance and coverage rates.

The aim of these meetings is to establish a collaborative network of national experts of different fields, creating a platform for the exchange of knowledge and best practices in adult immunization.

Objectives of this Country Meeting

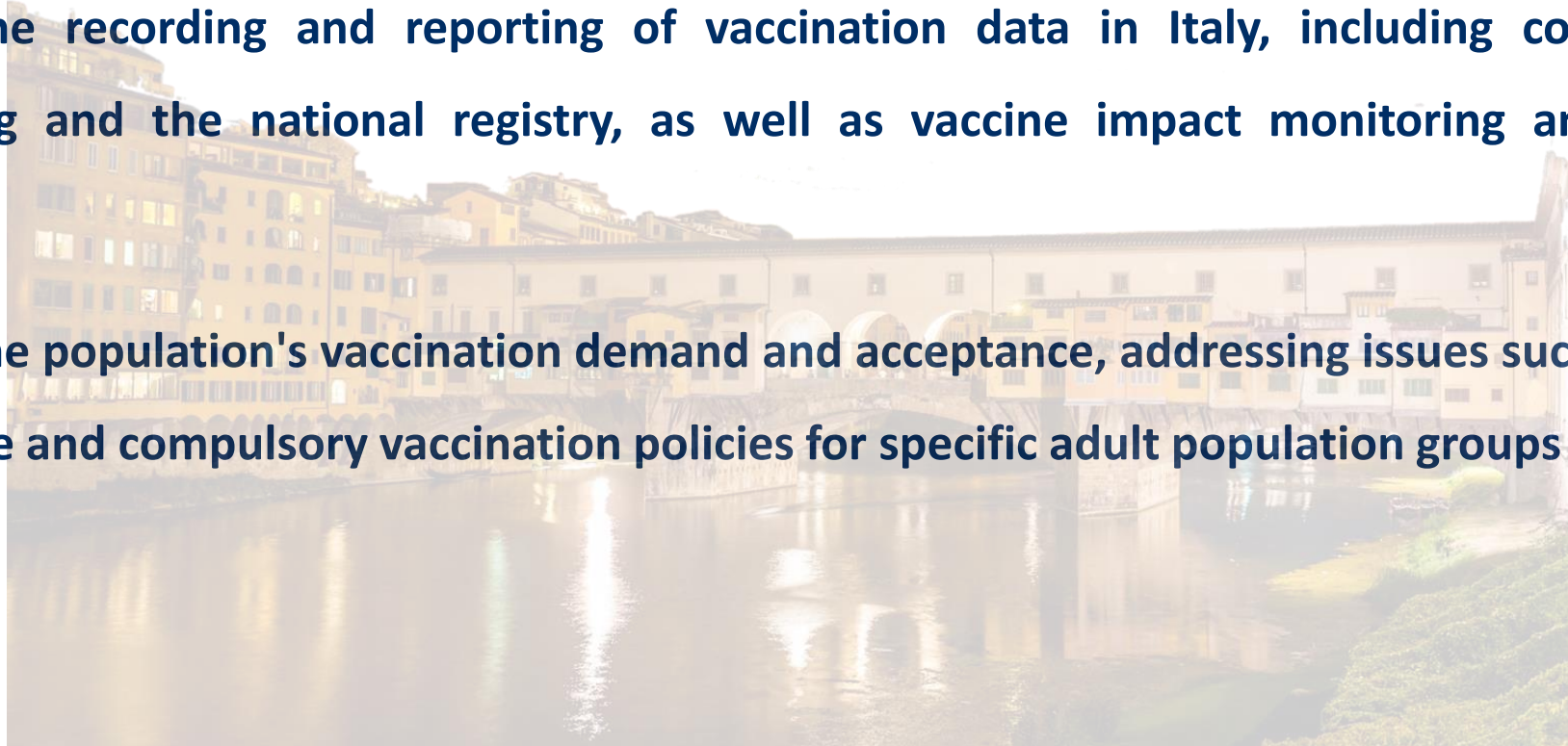


- Provide an overview of the epidemiology and disease burden of VPI among adults in Italy.
Explain the functioning of infectious disease surveillance and control programs in Italy
- Provide an overview of the healthcare system in Italy and review how (adult) immunization programs are structured within the Italian health care system. Explain the evaluation and market authorization process of (adult) vaccines in Italy
- Present the Italian Lifetime Immunization Schedule and provide an overview of the new National Immunization Plan (PNPV 2023-25), discuss the decision-making process and criteria according to which vaccines are evaluated and included

Objectives of this Country Meeting



- Discuss the purchase, distribution and financing of adult vaccines
- Explore the organization and delivery of adult vaccination services in different regions of Italy
- Discuss the recording and reporting of vaccination data in Italy, including coverage rate monitoring and the national registry, as well as vaccine impact monitoring and vigilance practices
- Analyze the population's vaccination demand and acceptance, addressing issues such as vaccine confidence and compulsory vaccination policies for specific adult population groups



Objectives of this Country Meeting



- Present the strategies and programs implemented in Italy to vaccinate specific adult population groups, highlighting the challenges and opportunities
- Explore future prospects and potential solutions to overcome barriers and enhance adult immunization efforts in Italy and other European countries

A challenging meeting!

I wish everyone a productive and engaging meeting, full of insightful discussions and valuable contributions

Tour de table: Introduction of the (virtual or physical) participants

- Please note that we have participants / speakers online – **hybrid meeting**
- **Physical Participants**
 - Please use the mic to ask questions and/or give comments. It will help the online participants to follow the questions and discussion in the meeting room
- **Online participants**
 - Please switch on your video while introducing yourself and every time you speak
 - Keep yourself on mute when not speaking
 - **Video recordings of the presentations are for internal use only. No recordings will be put online.**
 - **A small video will be made at this meeting to introduce the board, but only short fragments (without audio) will be used of the meeting.**