

# ADVANCING IMMUNIZATION THROUGH THE DECADE OF HEALTHY AGEING

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# TABLE OF CONTENTS

INTRODUCTION	1
V4L PILLARS OF ACTION	2
ALIGNING INTERGOVERNMENTAL AGENDAS	3
USING THE DECADE ENABLERS TO IMPROVE ADULT VACCINATION	4
PROGRAMS OF WORK	5
STRATEGIC VISION	6
KNOWLEDGE GENERATION, ADVOCACY, INFLUENCE POLICY	7
KNOWLEDGE CREATION, STAKEHOLDER ENGAGEMENT, ADVOCACY	9
KNOWLEDGE MOBILIZATION, WORLD COALITION ON ADULT VACCINATION, LEADERSHIP AND CAPACITY BUILDING	10
DATA SYNTHESIS, GLOBAL ATLAS FOR ADULT VACCINATION, ADVOCACY	11
VACCINES4LIFE ROADMAP	12
ROADMAP: VACCINES4LIFE LOOKAHEAD	13
APPENDICES	16
REFERENCES	22

## VACCINES SAVES LIVES.

Vaccination is a frontline public health action and one of the most successful public health interventions of our time, preventing up to six million deaths worldwide every year.<sup>(1)</sup>

Today, the need for robust adult immunization programs and research is more evident than ever, with older people and those with chronic medical conditions at higher risk of serious life-threatening complications from vaccine-preventable diseases (VPDs), such as influenza, pneumonia, COVID-19, respiratory syncytial virus (RSV), pertussis, and shingles. The International Federation on Ageing (IFA) Vaccine4Life (V4L) program is forging a powerful rationale to build connections between the UN Decade of Healthy Ageing (the Decade), the Immunization Agenda 2030 (IA2030), and the UN Sustainable Development Goals (SDGs) toward more comprehensive national immunisation plans that are equitable across all ages.



# + V4L PILLARS OF ACTION

## PREVENTION, ACCESS, EQUITY

*Vaccines4Life is a program of work aimed at mobilizing and translating information into knowledge that informs and helps to shape policies that improve the health and well-being of populations as well as the health systems and economies of nations.*

### OUR VISION

A world of healthy older people whose rights to safe and appropriate vaccines are protected and respected through programs that hold high the principles of prevention, access, and equity.

### OUR GOAL

The goal of V4L is to improve rates of adult vaccination, globally. Vaccine coverage rates remain suboptimal due fragmented and inconsistent policies addressing adult vaccination, which do not align with or provide sufficient support for targeted vaccine coverage goals.

The V4L Program is framed and enacted through the three broad pillars of the [Immunization for All Ages \(IFAA\)](#) initiative: prevention, access, and equity. Each of these pillars represents a series of Calls to Action and is underpinned with clear tangible mechanisms (See Appendix A).

**1** Prioritise immunisation throughout life as a key pillar of expanded prevention strategies and a central component of universal health coverage.

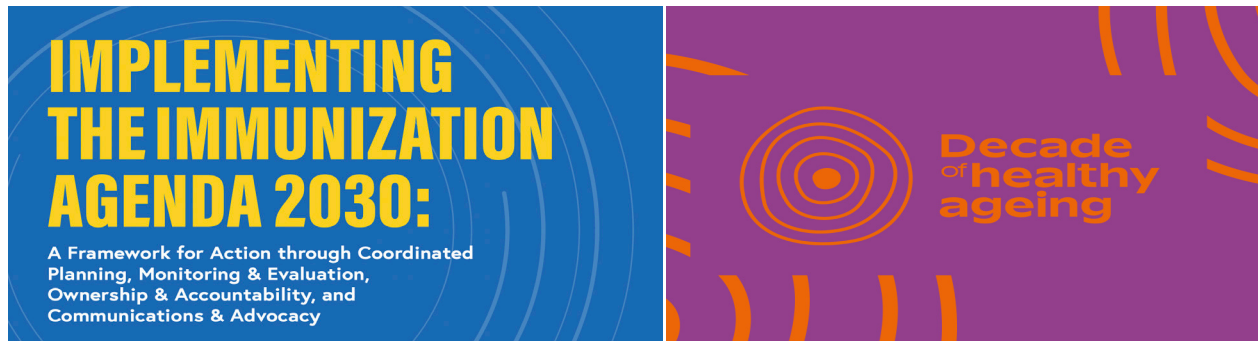
**2** Remove barriers to access for appropriate immunisation throughout life to ensure all people are protected and no one is left behind.

**3** Reduce inequities in timely, appropriate, and affordable access to immunisation throughout life.

The initiative is working to combat inequity and improve access to immunization to help promote health throughout life, preserve function, and help prevent death and disability. To achieve this, efforts in support of a life course approach to immunization, must be strengthened through strategic alignment with international agendas.

The IFAA pillars are foundational in a cross-disciplinary agenda which aims to improve awareness that translates to changed behaviour against the life-threatening consequences of vaccine-preventable diseases.<sup>(2)</sup> Through the lens of these three pillars, V4L strategically targets the action areas of the UN Decade of Healthy Ageing in its program strategy.

## + ALIGNING INTERGOVERNMENTAL AGENDAS



The [UN Decade of Healthy Ageing](#) is an urgent call for concerted whole-of-government and whole-of-society collaboration and action to improve the lives of older people, their families, and the communities in which they live throughout the current decade. The Decade aims to address the most urgent issues of our time in a world that is rapidly ageing, namely, combatting ageism, age-friendly environments, integrated care, and long-term care. The Decade is underpinned by a rights-based approach to healthy ageing and presents opportunities for alignment with existing evidence on intrinsic and extrinsic factors impacting functional decline and the experience of ageing.<sup>(3)</sup>

Actualizing changes in societal values, policies, and practices need clear and tangible actions, which are characterized in the Decade by enablers: voice and meaningful engagement; leadership and capacity building; connecting stakeholders; and strengthening data, research, and innovations.

Alongside the Decade is the global immunization agenda known as the [WHO Immunization Agenda 2030 \(IA2030\)](#). This Agenda sets an ambitious vision in strategic priority 4 (SP4) “Life course and integration”, that immunization strategies must respond to changing demographic trends, including improving access to vaccines at all ages by better integrating immunization strategies within primary health care toward preventing disability and functional decline.<sup>(4)</sup>

Making connections across intergovernmental policy agendas is a critical responsibility of V4L when calling for improved immunization infrastructure, greater investment in health promotion, and the preservation of function at all stages of life and for those with underlying chronic conditions. Vaccines4Life presents an unparalleled opportunity to actively not only support, but exercise, each of the enablers, synergistically, while simultaneously advancing immunization policy measures across the four action areas of age-friendly environments, combatting ageism, integrated care, and long-term care.

Through the enablers and across the action areas, V4L views vaccination not exclusively as the prevention of pathogen-specific infections. Instead, the V4L program uniquely bridges connections, to cite just one example, between immunization and age-friendly environments, including cognition, function, and rehabilitation and care (e.g., vision and hearing health) to make the strong case that vaccines do not stand alone in improving and maintaining the health and well-being of older adults.

# + USING THE DECADE ENABLERS TO IMPROVE ADULT VACCINATION

Vaccines4Life stands poised to take on a critical role in using the Decade enablers (voice and engagement, leadership and capacity building, connecting stakeholders, and data and research) to enact policy through the key pillars of prevention, access, and equity and into the four action areas of the [UN Decade of Healthy Ageing](#).



## VOICE AND MEANINGFUL ENGAGEMENT

- Project-based surveys and interviews
- Global Café
- Expert meetings and summits
- Bi-annual IFA Global Conferences
- Podcast series

## CONNECTING STAKEHOLDERS

- World Coalition on Adult Vaccination
- Global Café
- Awareness initiatives (e.g., World Immunization Week, World Pneumonia Day, Shingles Awareness week, IFAA initiatives)
- Interdisciplinary and interprofessional collaboration and partnerships
- External expert speaker, moderator, and panelist events
- Global Atlas for Adult Vaccination

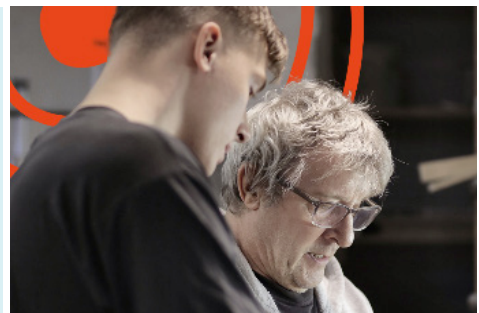


## LEADERSHIP AND CAPACITY BUILDING

- Project ECHO programs
- Adult Vaccination Advocacy Toolkit (AVAT)
- Podcast series
- Workshops and educational leadership modules and webinars

## STRENGTHENING DATA, RESEARCH, AND INNOVATION

- Project and research studies
- Programs of work across the four actions areas of the UN Decade of Healthy Ageing
- World Coalition on Adult Vaccination
- Global Atlas for Adult Vaccination



## + PROGRAMS OF WORK

Since its inception, the IFA, across more than a decade through V4L, has worked alongside committed organizations to address barriers to improving adult vaccination rates, in the context of healthy ageing. With evidence spanning multiple countries and regions, the V4L program has established a robust encyclopedia of data and knowledge on key topics, such as messaging and communication in adult vaccination, the inclusion of adult vaccination in national immunization programs and NITAG recommendations, immunization in long-term care settings, equity in adult vaccination, the role of civil society, and vaccine confidence.

V4L is a point of connection for government, nongovernment organizations, academia, and industry, alongside older people, medical professionals, and communication experts to mobilize evidence, call for action, and foster cross-disciplinary collaboration. To collaborate at an international level and to increase awareness about adult vaccination, V4L is a proud member of the World Health Organization [Vaccine Safety Net](#) portal, represented on the COVAX strategic planning group, the Strategic Priority 4 (SP4) working group of the IA2030, World Federation of Public Health (WFPHA), Immunization Task Group, and the Vaccine Virtual Days, to note a few.



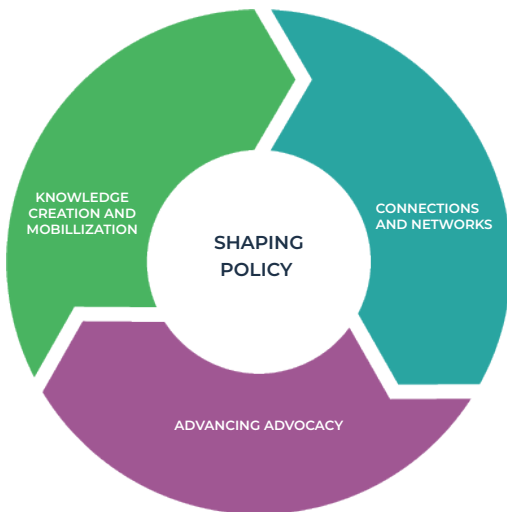
**V4L IS A MEMBER OF THE VACCINE SAFETY NET, A GLOBAL NETWORK OF WEBSITES, ESTABLISHED BY THE WORLD HEALTH ORGANIZATION, WHICH PROVIDES RELIABLE INFORMATION ON VACCINE SAFETY.**

## | IMMUNIZATION IN THE CONTEXT OF HEALTHY AGEING

A life course approach to healthy ageing is the process of maintaining the functional ability to enable well-being in older age, and vaccination is an effective public health intervention toward this goal. The V4L portfolio firmly positions vaccines in the broader framework of healthy ageing, linking vaccination in the context of functional ability of an individual, which has cascading impacts on family, society, health care systems, and economic sustainability. For example, many risk factors, including diabetes, cardiovascular diseases, and lack of physical activity, relate to dementia but are also risk factors for hearing loss. Hearing loss, inversely, puts you at risk for social isolation, a key contributor to vaccine hesitancy and misinformation. Exposure to conventional vaccines has been proven to be a protective agent against neuro-inflammations and various diseases and impairments, including dementia and Alzheimer's.<sup>(5,6)</sup>

## + STRATEGIC VISION

### KNOWLEDGE CREATION, ADVOCACY, AND COMMUNICATION



Knowledge creation and mobilization, advocacy to influence policy, and innovative communication strategies transform and make sense of the Decade's action areas and enablers in an applied way across multiple sectors. For instance, IFA makes the links between frailty, adult vaccination, noncommunicable diseases (NCDs), long-term care, and integrated care through leadership and capacity building, multi-stakeholder engagement, and data generation.

Vaccines4Life will shape policy in the Decade of Healthy Ageing through knowledge creation and mobilization to establish, build, and maintain a meaningful presence within the Decade. To advance advocacy and build

and strengthen connections and networks, V4L will continue to prioritize multi-sectoral action and targeted communication strategies to drive the healthy ageing agenda forward.

#### KNOWLEDGE CREATION AND MOBILIZATION

Through an extensive knowledge repository (evidence database) from multistakeholder engagement, research studies, and gap analyses, amongst other qualitative and quantitative research methods, V4L has accumulated a substantial amount of data to demonstrate that adult vaccination is not prioritized, globally, and identified the associated low hanging fruits to tackle this challenge.

#### COMMUNICATION

Vaccines4Life uses various communication channels to disseminate the evidence to advocate for the importance and need to prioritize adult vaccination. Through multistakeholder engagement and leadership and capacity building, including the World Coalition on Adult Vaccination, the Global Atlas for Adult Vaccination, the Shingles Atlas for Adult Vaccines, amongst other areas of work, V4L strategically mobilizes knowledge from and to our stakeholders to shape and influence policy.

#### ADVOCACY

Influencing public policy is both difficult and complex, with policy rarely being a linear process.<sup>(7)</sup> Our structured methods focus on the interchangeable balance of knowledge creation (evidence generation), communication (engaging stakeholders and partners), and advocacy (through the key priority areas of prevention, access, and equity) with the explicit goal of influencing and shaping policy on adult vaccination.



# + KNOWLEDGE GENERATION ADVOCACY INFLUENCE POLICY

Vaccines4Life presents a unique opportunity to activate the enablers of the Decade and in doing so advance policy action in the field of adult immunization.

The goal of V4L is a world of healthy older people whose rights to safe and appropriate vaccines are respected through programs that hold high the principles of prevention, access, and equity, through each of the four action areas and enablers of the Decade.

Throughout the years, V4L has become a reliable source of information, evidence, and good practice across sectors and disciplines on the link between adult vaccination and healthy ageing.

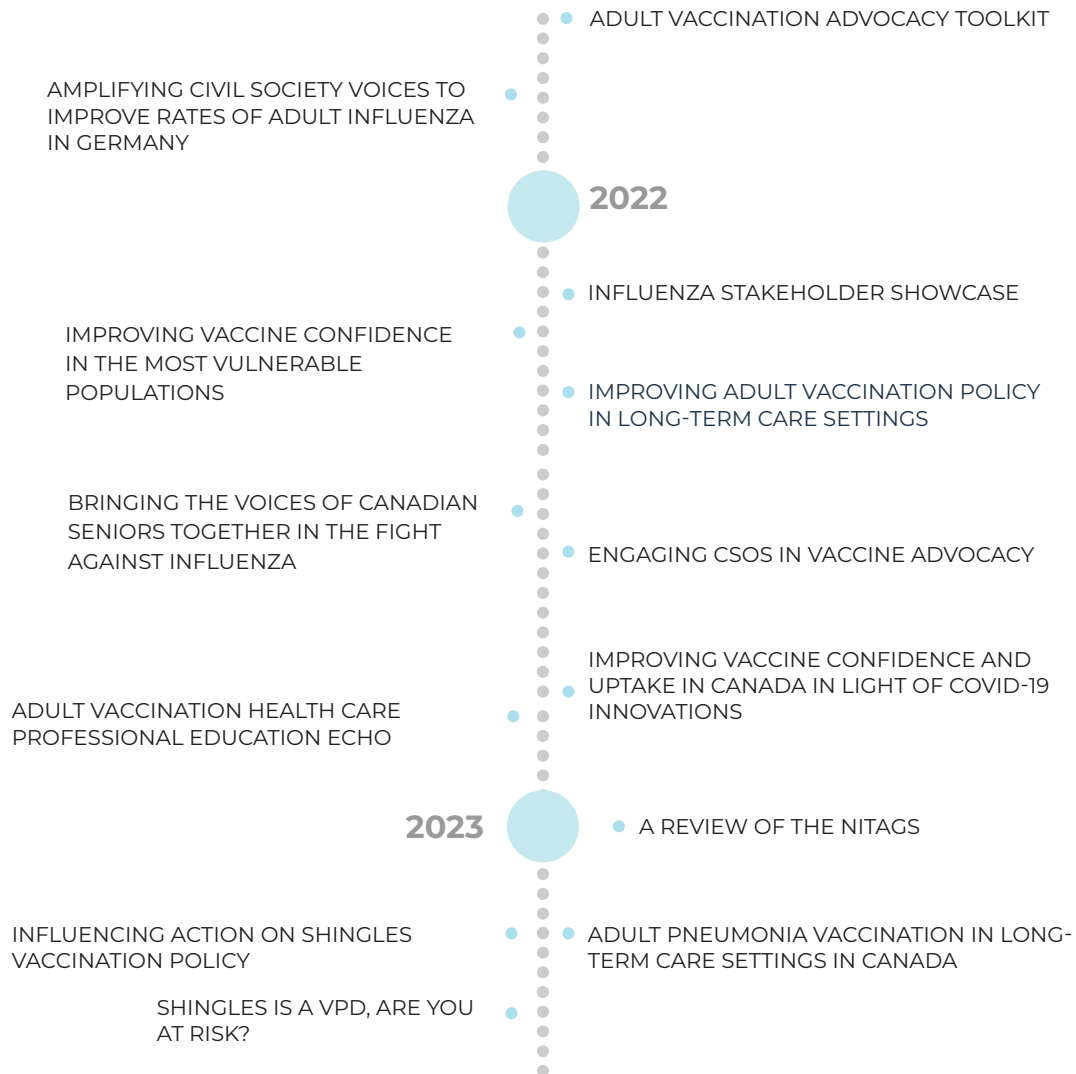
2020

## KNOWLEDGE GENERATION

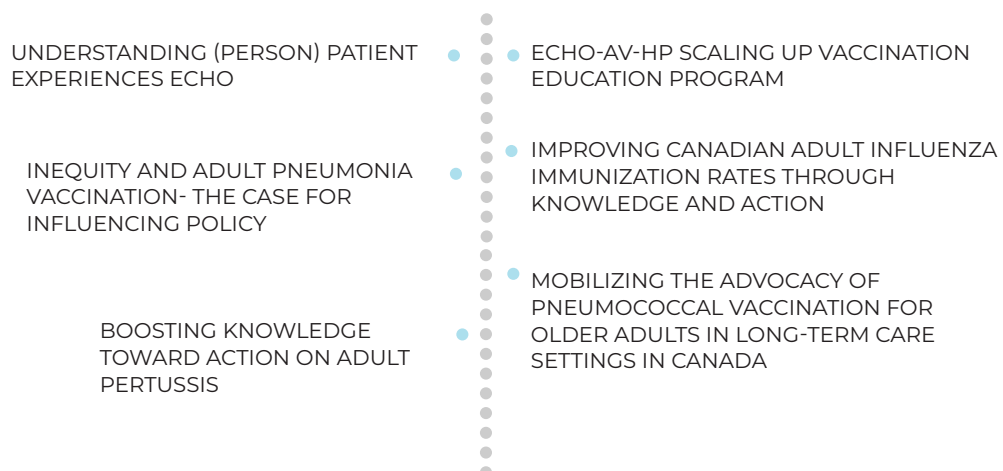


(continued)

## ADVOCACY



## INFLUENCING POLICY



# + KNOWLEDGE CREATION STAKEHOLDER ENGAGEMENT ADVOCACY



The Adult Vaccination Advocacy Toolkit (AVAT) responds to an urgent call from stakeholders and advocacy groups to influence and shape policy. The toolkit is a collection of authoritative and adaptable resources designed around four key policy issues: vaccine pathways, expansion of the pool of vaccine administrators, effective targeted campaigns, and an environment that strives for vaccination equality.



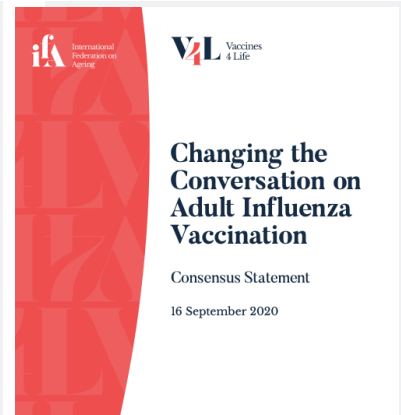
## IMPROVING ADULT VACCINATION POLICIES IN LONG-TERM CARE SETTINGS

This is the first study of its kind intended to deliver critical baseline data to identify gaps in policy on immunization, across 19 countries.



## INTEGRATION OF A LIFE COURSE APPROACH TO IMMUNIZATION WITHIN NITAGS

A high-level review of 34 NITAGs was conducted to better understand the process rigour, transparency, accountability, and composition of experts in life with the life-course approach to immunization.



## CHANGING THE CONVERSATION ON ADULT VACCINATION

The study, including 10 country-level reports and infographics, showed unequivocally that insufficient attention is paid to implementing effective public health communication on adult influenza vaccination.

# + KNOWLEDGE MOBILIZATION WORLD COALITION ON ADULT VACCINATION LEADERSHIP AND CAPACITY BUILDING

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*The Coalition embraces the philosophy that knowledge and evidence exchanged across all levels of government, academia, civil society, industry, and the public creates opportunities to inform policy and practices.*

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The World Coalition on Adult Vaccination (WCAV) established in 2015, comprises nongovernmental organizations and academia, clinicians, public health, and scientific experts and associations worldwide collaborating on a common agenda around a life course approach to vaccination, with special attention to later life. It is an important vehicle to help build the momentum of interest and urgency for greater policy attention to adult vaccination as a key component of the IA2030, particularly Strategic Priority 4, life course and integration.

The coalition is an opportunity for members to position their knowledge and resources on a platform that informs national and regional agendas to shape and influence age- and vaccine-related policy, complementary to and informing the Global Atlas for Adult Vaccination (GAAV). Through partnership and knowledge sharing, WCAV members can contribute insights, studies, and data to source and mobilize knowledge around key policy issues in the GAAV.



Vaccination is one of the most successful public health practices in history and is considered a pivotal advancement in modern medicine. Older adults and those with chronic medical conditions are a rapidly growing global population at high risk of life-altering complications from vaccine-preventable diseases (VPDs).

Vaccines are critical to the prevention and control of many VPDs, across all ages, and therefore underpin global health security. Immunisation throughout the life course is an effective public health intervention, that not only contributes to maintaining and improving population health across all ages but reduces the burden on healthcare professionals and systems.

Vaccine4Life (V4L), through the World Coalition on Adult Vaccination, calls on all champions and advocates representing constituents in the fields of health, ageing, chronic disease, public health, social justice, and inter-generational solidarity, among many others, to embrace the narrative of a life course approach to vaccination.

# + DATA SYNTHESIS → GLOBAL ATLAS FOR ADULT VACCINATION → ADVOCACY

The Global Atlas for Adult Vaccination (GAAV) is an interactive global platform that benchmarks policy evidence and the gaps, barriers to adult vaccination, and opportunities for policy change, at a country level. The GAAV platform is generated through knowledge from collaborators, partners, and stakeholders, including the WCAV.

GAAV combines resources from across partners and groups to facilitate dialogue between stakeholders while providing multidisciplinary, evidence-based policy analysis in the areas where adult vaccination has the most impact.



Vaccines4life Global Atlas on Adult Vaccination

INFLUENCING ADULT PNEUMONIA  
VACCINATION POLICY



IMPROVING ADULT VACCINATION  
IN LONG-TERM CARE SETTINGS



EVIDENCE TO ACTION: A REVIEW  
OF THE NATIONAL IMMUNIZATION  
TECHNICAL ADVISORY GROUPS  
(NITAGS)



CHANGING THE CONVERSATION  
ON ADULT INFLUENZA VACCINATION



ADULT PNEUMONIA VACCINATION  
IN LONG-TERM CARE SETTINGS

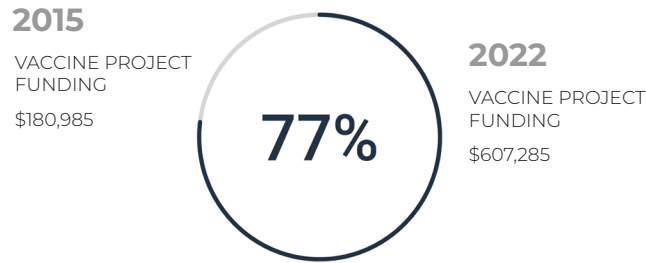


INFLUENCING ACTION ON  
SHINGLES VACCINATION POLICY



# + VACCINES<sub>4</sub>LIFE ROADMAP

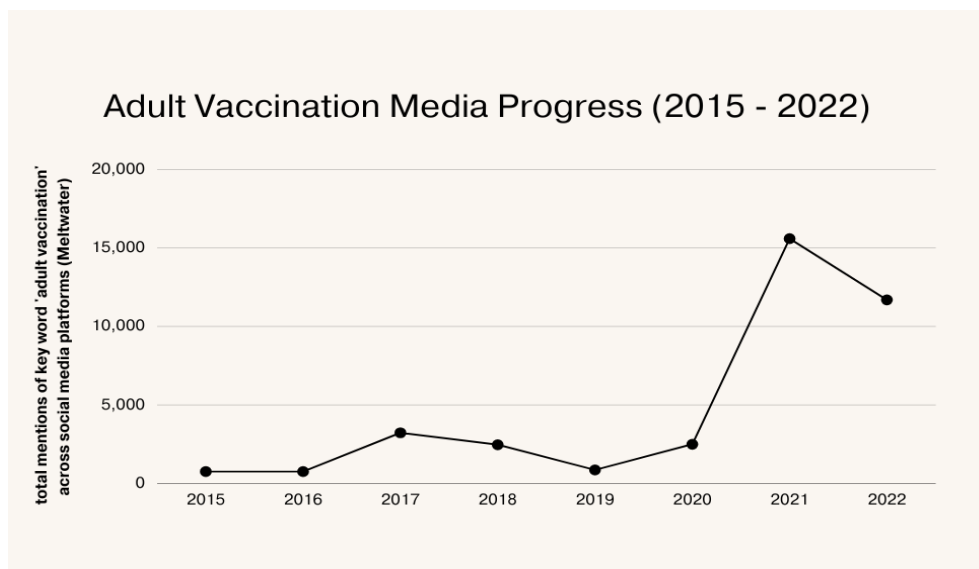
V4L is a synthesizing platform of information, evidence, collaborators, and thought leaders to improve the uptake rates of routine adult immunizations. The encyclopedia of knowledge in adult vaccination has seen steady and sustained growth with a 236% increase in vaccine-based project funding from 2015 to 2022.



14.5-Fold  
Global increase in social media searches for 'adult vaccination' from 2015 to 2022.

**AS PART OF WHO VACCINE SAFETY NET GLOBAL NETWORK OF 104 MEMBER-BASE WEBSITES, ACROSS 44 COUNTRIES, V4L IS THE ONLY WEBPAGE DEVOTED SOLELY TO PROVIDING INFORMATION ON ADULT VACCINATION.**

When monitoring media results for the key term of “adult vaccination” through *Meltwater social media monitoring software tool*, there’s been a 14.5-fold global increase in media searches (for the term ‘adult vaccination’) between 2015 and 2022, as per the figures below.

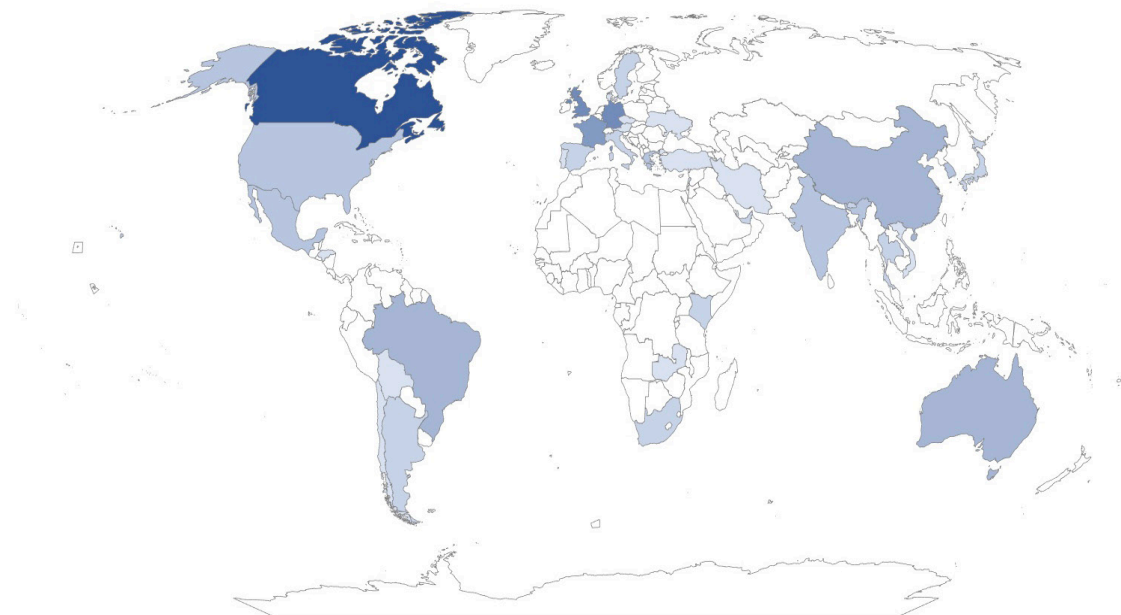


# + ROADMAP: VACCINES4LIFE LOOKAHEAD

Vaccination innovation is at the root of contemporary medicines most significant achievements. With the global population rapidly changing, medical advances enable people at all stages and ages of life to enjoy a better quality of life and increase their productivity, contributing to the overall prosperity of society.

The goal of improving uptake rates of adult vaccination requires a multidisciplinary and multisectoral approach, which is aligned with the way V4L operates – in collaboration and in partnership with like-minded organizations toward a common goal. Three interconnecting strands to IFA's work on adult vaccination include vertical advocacy, horizontal advocacy, and knowledge mobilization, which when knitted together provide a solid resource base for others, and a clear focus for action.

1. **Vertical advocacy:** where knowledge, practices, and experiences at a local level are evidence to influence positions and strategies regionally and globally.
2. **Horizontal advocacy:** actions that help build the capacity and capability of stakeholders that have the potential to be used across and within countries.
3. **Knowledge mobilization:** focuses on moving available knowledge to active use.

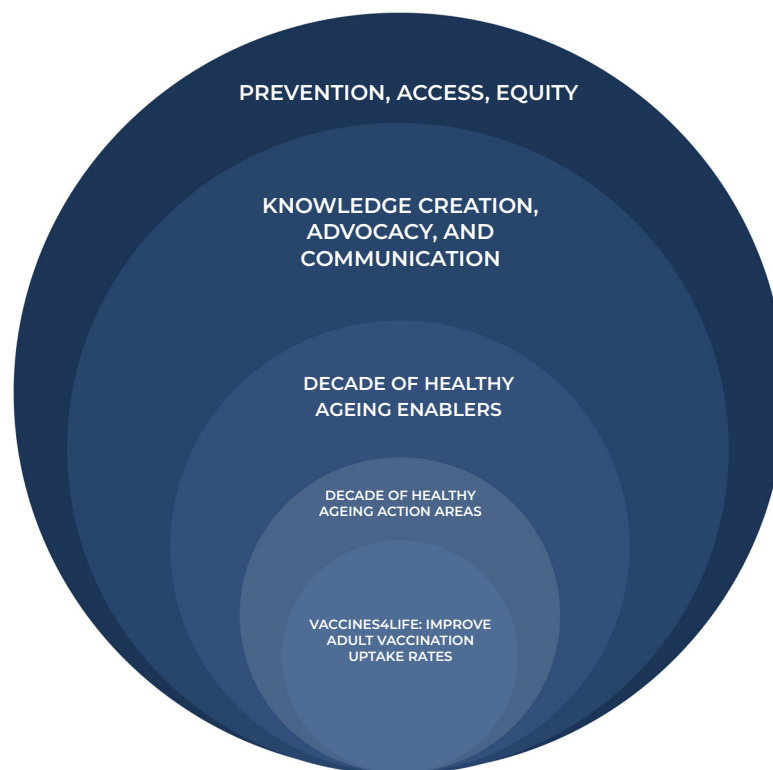


V4I: Country-level Evidence (2023)

**VACCINES4LIFE POLICY EVIDENCE, STUDIES, PROJECTS, AND RESOURCES COALESCED AROUND KEY POLICY ISSUES SERVE AS EVIDENCE THAT UNDERPINS ADVOCACY STRATEGIES AND ACTIONS TO INFLUENCE ADULT VACCINATION POLICY AND GOOD PRACTICE, AT A COUNTRY LEVEL AND ACROSS REGIONS.**

The Vaccines4Life program commits to contributing to the work that improves adult vaccination uptake rates, using the enablers of the Decade as a vehicle, through knowledge generation and mobilization (strengthening data, research, and innovation), communication (connecting stakeholders and voice and meaningful engagement) and advocacy (leadership and capacity building).

Through V4L's work, immunization can be viewed as an opportunity to combat inequities, improve access to immunization, and promote health throughout life, including helping preserve function and prevent death and disability. To achieve this, the IFA, through V4L will strengthen its efforts in support of a life course approach to immunization by strategically aligning intergovernmental policy agendas, including the UN Decade of Healthy Ageing and the WHO Immunization Agenda 2030 with the overarching principles of prevention, access, and equity.



Despite significant advances in the field of adult immunization, much work still needs to be done. The path forward will require a continuous rethinking of ways to maximize advocacy and research efforts, globally and unified. To influence policy throughout the Decade, the IFA, through the V4L program commits to joining the impact goal indicators of the IA2030 (Appendix B) and the Decade of Healthy Ageing (Appendix C). The table below illustrates IFA's attempt to make the connections between the Decade of Healthy Ageing key performance indicators (KPIs) and the immunization agenda 2030's KPIs, to guide V4L in understanding the strategic priorities and outcomes from influencing policy on adult vaccination, over the next six years and by the end of the current Decade.



VACCINES4LIFE OUTCOMES FROM INFLUENCING POLICY ON ADULT VACCINATION	ALIGNMENT ACROSS INTERGOVERNMENTAL AGENDAS		VACCINES4LIFE IFAA PILLARS		
	DECADE	IA2030	PREVENTION	ACCESS	EQUITY
Countries appoint a national focal point on ageing and health, with attention to vaccination, in the Ministry of Health.	●	●	●		
Countries report a national plan on ageing and health, with special attention to adult immunization.	●	●	●	●	●
Countries report a national multi-stakeholder forum, including ageing and vaccination units.	●	●	●		
Countries report national legislation and enforcement strategies against discrimination by age, including dismantling age-discriminatory barriers to vaccine access.	●	●	●	●	●
Countries report national regulations or legislations on equitable access to assistive devices and vaccines that do not cause financial hardship.	●	●		●	●
Countries report a national programme to foster age-friendly environments, free from financial and systemic barriers to access immunization services.	●	●	●	●	
Countries report a national policy on long-term care, including immunization guidelines, requirements, and standards for long-term care residents.	●	●	●	●	●
Countries report the availability of national data on the health status and needs of older people, including immunization coverage and burden of disease rates.	●	●	●		
Countries report the availability of longitudinal data on the health status and needs of older people, including age-disaggregated immunization rates.	●	●	●		
Each country reports healthy ageing (functional ability, environment, and intrinsic capacity) by age and sex, while also considering the vaccine status of the population.	●	●	●		

# + APPENDICES

## APPENDIX A: IFAA CALL TO ACTION <sup>2</sup>

### APPENDIX A TABLE 1: PRIORITIZE PREVENTION

#### CALL TO ACTION 1: PRIORITISE PREVENTION

**Prioritise immunisation throughout life as a key pillar of expanded prevention strategies and a central component of universal health coverage.**

- Increase investment on prevention and, within that, increase the proportion of investment on immunisation.
- Recognise the broader societal and economic benefits of immunisation at all stages of life.
- Recognise immunisation as a crucial component of universal healthcare and the role of existing vaccines in supporting health, wealth and system sustainability.
- Recognise the importance of protecting those who are at increased risk of morbidity from infectious diseases due to the exacerbation of an underlying non-communicable disease.
- Increase the focus on the importance of vaccines as a defence against antimicrobial resistance (AMR) reducing the burden of infectious diseases thus lessening the requirement for antibiotics.
- Increase public confidence in vaccines by driving health-seeking behaviour and communicating the value of immunisation to the public through trusted stakeholders (such as healthcare professionals and allied health professionals).
- Recognise the importance of appropriate immunisation for health and care workers, as a part of their duty of care.

### APPENDIX A TABLE 2: ENSURE ACCESS FOR ALL

#### CALL TO ACTION 2: ENSURE ACCESS FOR ALL

**Remove barriers to access for appropriate immunisation throughout life to ensure all people are protected and no one is left behind.**

- Expand existing and innovate new infrastructure for immunisation beyond the traditional pathways to facilitate and increase access to vaccination services, including but not limited to pharmacies and other appropriate facilities including primary healthcare.
- Reduce the time to making a vaccine available by implementing responsive approval and recommendation processes in addition to ensuring adequate and timely funding streams are available to ensure the viability of the immunisation plan.
- Ensure healthcare professionals across disciplines are well-trained, informed and upskilled on the benefits and administration of vaccines to clearly communicate to hard-to-reach populations.
- Promote the expansion of trained healthcare professionals as vaccination providers, by eliminating the requirement for a medical prescription for vaccine administration, when clear eligibility criteria and protocols have been developed for each vaccine.

## APPENDIX A TABLE 3: REDUCE INEQUITY

### CALL TO ACTION 3: REDUCE INEQUITY

#### **Reduce inequities in timely, appropriate and affordable access to immunisation throughout life.**

- Reduce inequities in marginalised and hard-to-reach sub-populations by ensuring immunisation schedules take into consideration the needs of specific groups including migrants, refugees and indigenous people as well as considering in the general population gender, literacy level, ethnicity, culture, location (urban and rural).
- Immunisation campaigns (message content, format, and distribution channels) must consider the varying social determinants of the general population and at-risk populations in their development, monitoring and evaluation.
- Adult immunisation is an investment in healthy ageing that has significant social and economic benefits across all ages. The link between good health and economic contribution should be a fundamental part of immunisation campaigns and the need for countries to invest in immunisation and prevention across the whole life course.
- Ensure existing vaccine uptake targets are met and strive for consistent vaccination targets of 90% throughout life.
- Ensure all countries have a National Immunization Technical Advisory Groups (NITAGs) (in accordance with the WHO Global Vaccine Action Plan) and that each Technical Group includes representation from experts across the life course and civil society organisations.
- Ensure equity of access to vaccines and vaccination services across all vaccination pathways, by eliminating the need for out-of-pocket payments by individuals and ensuring appropriate remuneration models for all vaccination providers.

## APPENDIX B: IMMUNIZATION AGENGA 2030 KEY PERFORMANCE INDICATORS

APPENDIX B TABLE 1: IA2030 GOALS, OBJECTIVES, AND INDICATORS <sup>(4)</sup>



APPENDIX B TABLE 1: IA2030 GOALS, OBJECTIVES, AND INDICATORS <sup>(4)</sup>

Impact Goal		Indicator	2030 Target
<b>1</b> Prevent Disease	Save lives	<b>1.1</b> Number of future deaths averted through immunization <sup>i</sup>	<b>50 million future deaths averted globally</b>
	Control, eliminate & eradicate VPDs	<b>1.2</b> Number and % of countries achieving endorsed regional or global VPD control, elimination and eradication targets <sup>ii</sup>	<b>All countries achieve the endorsed regional or global VPD control, elimination and eradication targets</b>
	Reduce VPD outbreaks	<b>1.3</b> Number of large or disruptive VPD outbreaks <sup>iii</sup>	<b>All selected VPDs<sup>iii</sup> have a declining trend in the global annual number of large or disruptive outbreaks</b>
<b>2</b> Promote Equity	Leave no one behind	<b>2.1</b> Number of zero dose children	<b>50% reduction in the number of zero dose children at country, regional, and global levels</b>
	Provide access to all vaccines	<b>2.2</b> Introduction of new or under-utilized vaccines <sup>iv</sup> in low and middle income countries	<b>500 vaccine introductions</b>
<b>3</b> Build strong immunization programmes	Deliver across the life course	<b>3.1</b> Vaccination coverage across the life course (DTP3, MCV2, PCV3, HPVc) <sup>v</sup>	<b>90% global coverage for DTP3, MCV2, PCV3, and HPVc</b>
	Contribute to PHC/ UHC	<b>3.2</b> UHC Index of Service Coverage	<b>Improve UHC Index of Service Coverage at country, regional, and global levels</b>

## APPENDIX B: IMMUNIZATION AGENDA 2030 KEY PERFORMANCE INDICATORS

APPENDIX B TABLE 3: IA2030 STRATEGIC PRIORITY GOALS AND OBJECTIVES <sup>(4)</sup>

STRATEGIC PRIORITY (SP) GOALS	OBJECTIVES
<p>Effective, efficient, and resilient, immunization services are accessible to all people as an essential part of primary health care, and thereby contribute to universal health coverage.</p>	<ol style="list-style-type: none"> <li>1. Reinforce and sustain strong leadership, management, and coordination of immunization programmes at all levels.</li> <li>2. Ensure the availability of an adequate, effective, sustainable health workforce.</li> <li>3. Build and strengthen comprehensive vaccine-preventable disease surveillance as a component of national public health surveillance system, supported by strong, reliable, laboratory networks.</li> <li>4. Ensure high-quality supply chains for vaccines and related commodities and effective vaccine management, within the primary health care supply system.</li> <li>5. Strengthen immunization information within a robust health information system, and promote use of high quality, and “fit-for-purpose” data for action at all levels.</li> <li>6. Establish and maintain a well-functioning vaccine safety system involving all stakeholders.</li> </ol>
<p>Immunization is valued and actively sought by all people and health authorities commit to ensuring that immunization is available as a key contributor to enjoyment of the highest attainable standard of health as a fundamental right.</p>	<ol style="list-style-type: none"> <li>1. Build and sustain strong political and financial commitment for immunization at all levels.</li> <li>2. Ensure that all people and communities value, actively support, and seek out immunization services.</li> </ol>
<p>Everyone is protected by full immunization, regardless of location, age, socioeconomic status, or gender-related barriers.</p>	<ol style="list-style-type: none"> <li>1. Extend immunization services to regularly reach “zero-dose” and under-immunized children and communities.</li> <li>2. Advance and sustain high and equitable immunization coverage nationally and in all districts.</li> </ol>
<p>All people benefit from recommended immunizations throughout the life course, effectively integrated with other essential health services.</p>	<ol style="list-style-type: none"> <li>1. Strengthen immunization policies and service delivery throughout the life course, including for appropriate catch-up vaccinations and booster doses.</li> <li>2. Establish integrated delivery points of contact between immunization and other public health interventions for different target age groups.</li> </ol>

(continued)

<p>Immunization programmes can 1) anticipate, prepare for, detect, and rapidly respond to vaccine-preventable and emerging disease outbreaks, and 2) ensure immunization service delivery during acute emergencies and among communities affected by conflict, disaster, and humanitarian crisis.</p>	<ol style="list-style-type: none"> <li>1. Ensure preparation for, detection of, and rapid, high-quality response to vaccine preventable disease outbreaks.</li> <li>2. Establish timely and appropriate immunization services during emergencies, and in communities affected by conflict, disaster, and humanitarian crisis.</li> </ol>
<p>All countries have a reliable supply of appropriate and affordable vaccines of assured quality, and sustainable financing for immunization programmes.</p>	<ol style="list-style-type: none"> <li>1. Build and maintain healthy global markets across all vaccine antigens.</li> <li>2. Ensure sufficient financing resources for immunization programmes in all countries.</li> <li>3. Increase immunization expenditure from domestic resources in aid-dependent countries, and when transitioning away from aid, secure government funding to achieve and sustain high coverage for all vaccines.</li> </ol>
<p>Innovations to increase the reach and impact of immunization programmes are rapidly made available to all countries and communities.</p>	<ol style="list-style-type: none"> <li>1. Establish and strengthen capacity at all levels to identify priorities for innovation, and to create and manage innovation.</li> <li>2. Develop new vaccines and technologies and improve existing products and services for immunization programmes.</li> <li>3. Evaluate promising innovations and scale up innovations, as appropriate, based on the best available evidence.</li> </ol>
<p>All people benefit from recommended immunizations throughout the life course, effectively integrated with other essential health services.</p>	<ol style="list-style-type: none"> <li>1. Strengthen immunization policies and service delivery throughout the life course, including for appropriate catch-up vaccinations and booster doses.</li> <li>2. Establish integrated delivery points of contact between immunization and other public health interventions for different target age groups.</li> </ol>

## APPENDIX C: DECADE OF HEALTHY AGEING KEY PERFORMANCE INDICATORS

APPENDIX C TABLE 1: INDICATORS OF PROGRESS IN HEALTHY AGEING, BY PROCESS AND OUTCOME <sup>(3)</sup>

**Table 7. Indicators of progress in healthy ageing, by process and outcome**

Indicator	Process	Outcome
<i>Global strategy on ageing and health</i>		
Countries appoint a national focal point on ageing and health in the ministry of health.	x	
Countries report a national plan on ageing and health.	x	
Countries report a national multi-stakeholder forum.	x	
Countries report national legislation and enforcement strategies against discrimination by age.	x	
Countries report national regulations or legislation on access to assistive devices.	x	
Countries report a national programme to foster age-friendly environments.	x	
Countries report a national policy to support comprehensive assessments of older people.	x	
Countries report a national policy on long-term care.	x	
Countries report the availability of national data on the health status and needs of older people	x	
Countries report the availability of longitudinal data on the health status and needs of older people.	x	
Each country reports healthy ageing (functional ability, environment and intrinsic capacity) by age and sex.		x
<i>WHO General Programme of Work or Core 100 Indicators</i>		
Each country reports healthy life expectancy at birth and at older ages (60, 65, 70 years, etc.)		x

## + REFERENCES

1. Sangster AV, Barratt JM. Towards Ending Immunization Inequity. *Vaccines (Basel)*. 2021 Nov 1378;(12)9;24.
2. The Immunisation for All Ages Manifesto. 2021 [cited 2023 Aug 7]; Available from: <https://ifa.ngo/publication/health/ifaa-manifesto/>
3. World Health Organization. Decade of Healthy Ageing 2030-2020. World Health Organization [Internet]. 2020 [cited 2022 May 15]; Available from: <https://www.who.int/initiatives/decade-of-healthy-ageing>
4. World Health Organization. Immunization Agenda 2030 (IA2030) [Internet]. 2021 [cited 2023 Apr 20]. Available from: [https://cdn.who.int/media/docs/default-source/immunization/strategy/ia2030/ia2030-draft-4-wha\\_b-88503791fce-4847-bfd5-1d2c9d9e32f8.pdf?sfvrsn=5389656e\\_66&download=true](https://cdn.who.int/media/docs/default-source/immunization/strategy/ia2030/ia2030-draft-4-wha_b-88503791fce-4847-bfd5-1d2c9d9e32f8.pdf?sfvrsn=5389656e_66&download=true)
5. Wu X, Yang H, He S, Xia T, Chen D, Zhou Y, et al. Adult Vaccination as a Protective Factor for Dementia: A Meta-Analysis and Systematic Review of Population-Based Observational Studies. *Front Immunol*. 2022 May 13;3.
6. Verreault R, Laurin D, Lindsay J, De Serres G. Past exposure to vaccines and subsequent risk of Alzheimer's disease. *CMAJ*. 2001 Nov 8-1495;(11)165;27.
7. Cullerton K, Donnet T, Lee A, Gallegos D. Effective advocacy strategies for influencing government nutrition policy: a conceptual model. *International Journal of Behavioral Nutrition and Physical Activity*. 2018 Dec 83;(1)15;31.



# ADVANCING IMMUNIZATION THROUGH THE DECADE OF HEALTHY AGEING

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