



Session 1.5: PREVENTION

From AcToVax4NAM: General Conceptual Framework for understanding how to improve vaccination coverage among newly arrived migrants

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General conceptual framework



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Access to Vaccination for Newly Arrived Migrants: Developing a General Conceptual Framework for Understanding How to Improve Vaccination Coverage in European Countries

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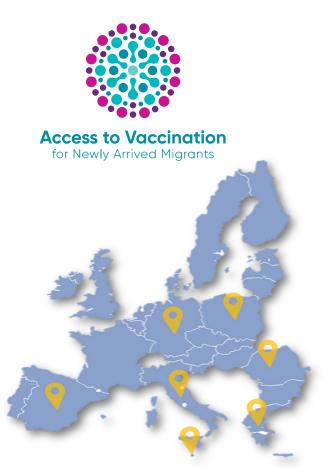


DIPARTIMENTO DI SANITÀ PUBBLICA E MALATTIE INFETTIVE





AcToVax4NAM: Access to Vaccination for newly arrived migrants (NAM)



The general objective of the AcToVax4NAM project is the improvement of Vaccination Literacy (VL) and access, thereby improving vaccination uptake for Newly Arrived Migrants (NAM) making access conditions more equitable and guaranteed.

The project targets Vaccine Preventable Diseases (VPDs), part of the National Immunization Plans and adopts a lifecourse approach, including COVID-19 vaccination.















Newly Arrived Migrants (NAM)



"A person (with a different citizenship from the hosting country, with either **EU/EEA*** or third country citizenship), who entered the country in the last 12 months

EITHER within the procedures prescribed by the governmental migration policies, excluding tourists and short visa/permit < 3 months,

OR **outside** the **procedures recognized** by the legislation (or overstay after visa expired)".



The **Operational Definition of NAM** is based on Public Health considerations, **regardless of legal status or country of origin**















Target Population: all "Professionals FOR Health"





Staff (health and non health) of Public Health Organizations at national and local level



Social Workers



Cultural mediators



Personnel working for NGOs in areas related to migrants' health













General Conceptual Framework for understanding "How to improve the vaccination coverage for NAM"

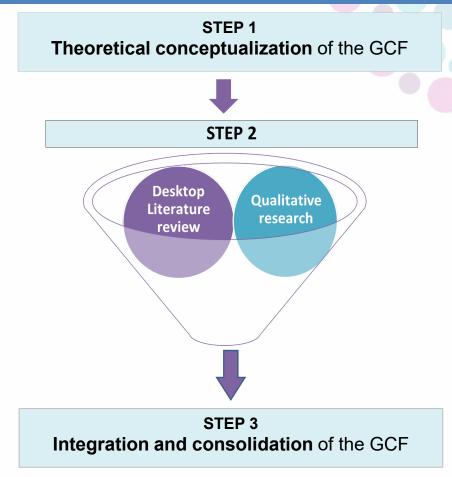


Aim:

Understanding how to improve vaccination coverage for NAM

by characterizing <u>system barriers</u>

and critically analyzing possible strategies to overcome barriers

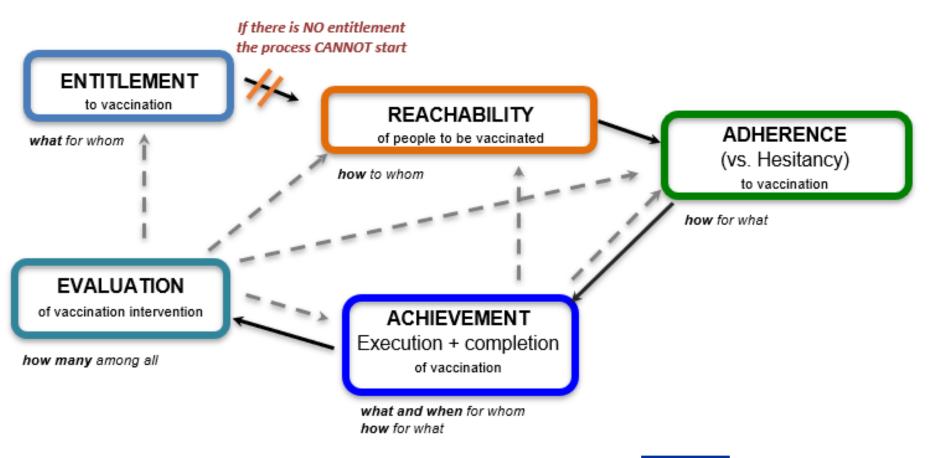


Final General Conceptual Framework



General Conceptual Framework Step 1 - Theoretical conceptualization of the GCF

- **Entitlement** to vaccination
- Reachability of people to be vaccinated
- * Adherence (vs. Hesitancy) to vaccination
- Achievement execution + completion of vaccination
- Evaluation of vaccination intervention







General Conceptual Framework Step 1 - Theoretical conceptualization of the GCF

Question Groups

Useful tool to accurately guide personal interviews/focus groups Question Groups and define, assign and characterize all records and quotes according to the contract of the co regulatory planning of the Is there a national vaccination plan? If so, does this plan consider NAMs If so, which categories of NAMs are covered If there is NO entitlement If not, are there other documents considering NAM vaccination extracted from the literature review and the qualitative research rection to recommend the qualitative research representation to represent the research representation to representation to represent the representation the r Are NAMS entitled to vaccinations? conomic barriers / solutions Are there any differences between the different categories of NAMS re Does the Health System require a co-payment fee for NAMs vaccinations Are there any differences between the different categories of NAMs regarding Literature review Record This concept regards all REACHABILITY definition strategies, including the Where are NAMs staying (centres, camps, community) of people to be 'proximity approach', and abilities of the health service Are there any differences between the different categories of NAN Are there any lists of NAMs who arrived in the country in the previous 12 mor Qualitative research Quote assignment HOW (the health Are there any differences between the differences Through which channels are NAMs contacted? Are NAMs contacted at an individual / Barrier collective level (e.g. reception centres)? Are there any differences between the different categories of NAMs characterization Is there a possibility for NAMs or NGOs working with NAMs to actively reques Entitlement Reachability Solution Legal This concept includes strategies to ensure that NAMs respond positively to Is there a reporting obligation / risk to non for undocumented NAMs? Economic Adherence Achievement Organizational Are interventions being implemented to combat fake Are health, social and police workers adequately trained to address the cultural Evaluation Administrative as to ensure an adherence to vaccination? ACHIEVEMENT This concept concerns the Execution + Logistical form and the Is there an assessment of the previous vaccination status of individual NAM? He assessment done? Are vaccination services flexible in terms of organization / time: Do NAMs have easy physical access to vaccination services? Psycho-social services. is a vaccination certificate issued? How are the vaccinations carried out recorded Are there any differences between the different categories of NAMs in Culturallinguistic Are health professionals properly trained to address lingu there any specific training available for professionals? Are cultural mediators available for the needs of the service EVALUATION Importance of the Does the Health System have an information flo of vaccination vaccination evaluation through every step of the Does the flow allow the extraction of data for NAMs accination process It is linked to every other hub as



General Conceptual Framework Step 2 - Non-systematic desktop review and qualitative research

system barriers (legal, linguistic, cultural, logistic) to immunization of NAM:

In addition to the barriers (legal, linguistic, cultural, logistical, etc.), the review will consider solutions to

A specific section of the search will be dedicated to the analysis of specific policies and practices in place for

vaccination against COVID-19 disease. As such, campaigns present different and specific characteristics and challenges it is of relevance to be able to document in the results what has emerged in terms of specific

approaches proposed and/or implemented to ensure equity in terms of access to COVID-19 vaccines. In

addition, it is thought that given the specific push to consider underserved populations in times of the

pandemic, a number of very critical lessons could be learnt that can be transferred to other routine vaccinations as well, applying the same tools/methods that may have worked for vaccination against COVID-

19. As the latter is high on the political agenda, suggestions could be made from the analysis as to how policy

Research strategy for Medline: (immunization OR vaccination OR vaccination plan OR vaccine) AND ((migrant

OR newly arrived migrants OR undocumented migrants OR irregular migrants OR illegal migrants OR asylum

seekers OR foreigners) OR (regular migrants OR documented migrants OR refugees)) AND (barriers OR access OR obstacles OR difficulties OR accessibility OR utilization OR delivery OR uptake OR supply OR hard-to-reach OR equity OR acceptance OR hesitancy OR facilitator OR solution OR effectiveness OR best practice; Reywords for other websites: immunization, vaccination, vaccine, migrants, anylum seekers, refugees,

foreigners barriers access obstacles difficulties accessibility utilization delivery untake supply hard-to-

approaches could change and learn/be adapted from the recent experiences

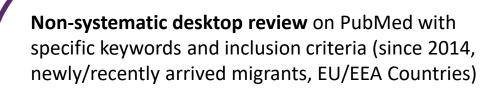
a) system barriers to immunization of NAMs and solutions implemented

reach, equity, hesitancy, solution, effectiveness, best practice

The GCF draft was used as the basis both for:

Desktop literature review to find scientific articles or documents concerning s

to find scientific articles or documents concerning system barriers and possible solutions



Search for materials in local languages or contained in websites not taken under consideration, by Consortium Countries





Qualitative research (actual experience from PfH)

to achieve the characterization of system and identification of possible and sustainable solutions at country level



Personal interviews



Focus groups





General Conceptual Framework Step 2 - Non-systematic desktop review and qualitative research

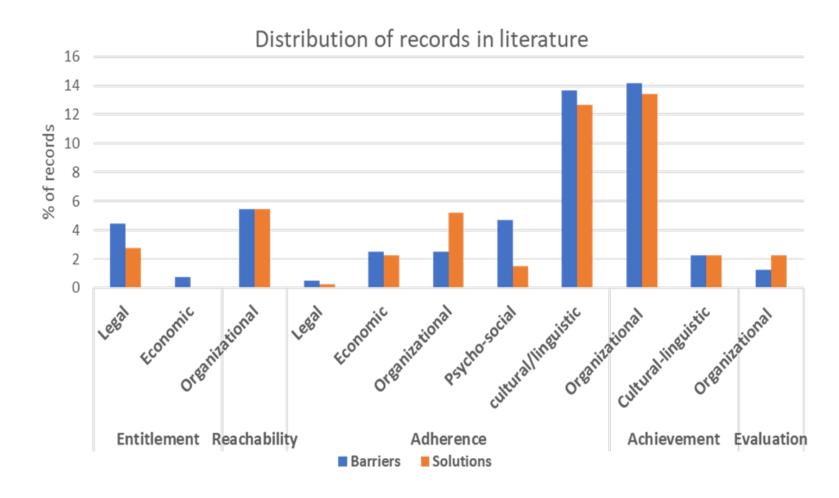
Document types	N°
Scientific literature	38
Report	16
Guideline	5
Policy document	4
Technical document	5
Other document type	17
Total	85



	Records				
Hubs	Barrier	Solutions	Total		
Entitlement	21	11	32		
Reachability	22	22	44		
Adherence	96	88	184		
Achievement	66	63	129		
Evaluation	5	9	14		
Total	210	193	403		



General Conceptual Framework Step 2 - Non-systematic desktop review and qualitative research





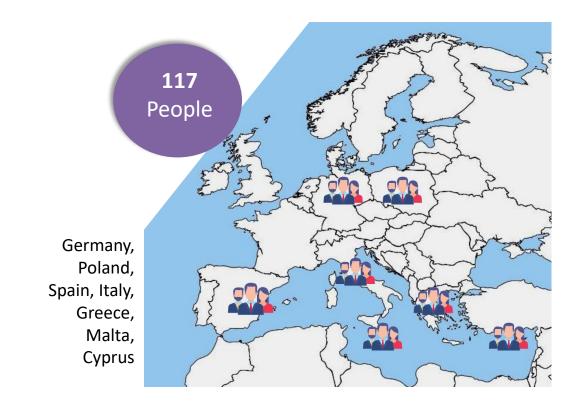
General Conceptual Framework

Step 2 - Non-systematic desktop review and qualitative research

✓ Personal interviews
Experts related to immunization planning n= 52

✓ Focus groups

- Focus group 1 Health and social care professionals working in the <u>implementation of vaccinations of minors</u> and/or adult migrants n= 30
- Focus group 2 Health and social care professionals working in the management/organization of immunization services for minors and/or adult migrants n = 35

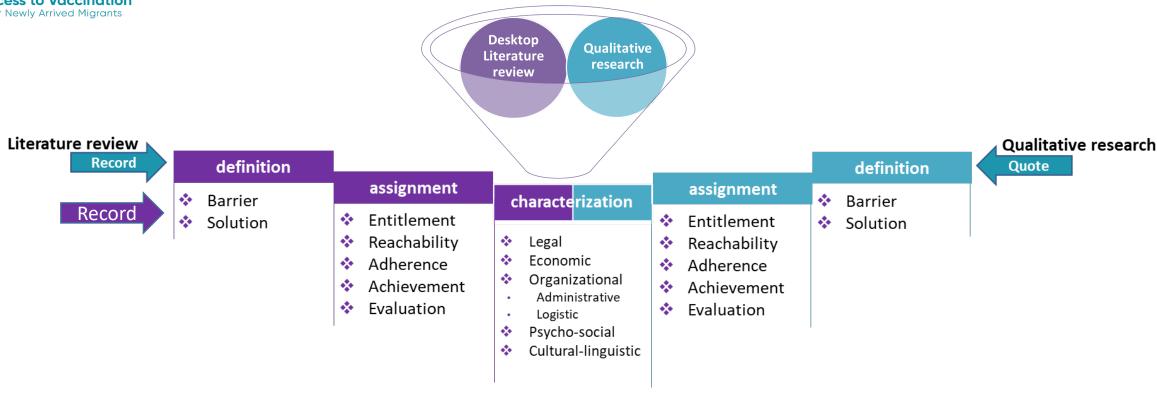




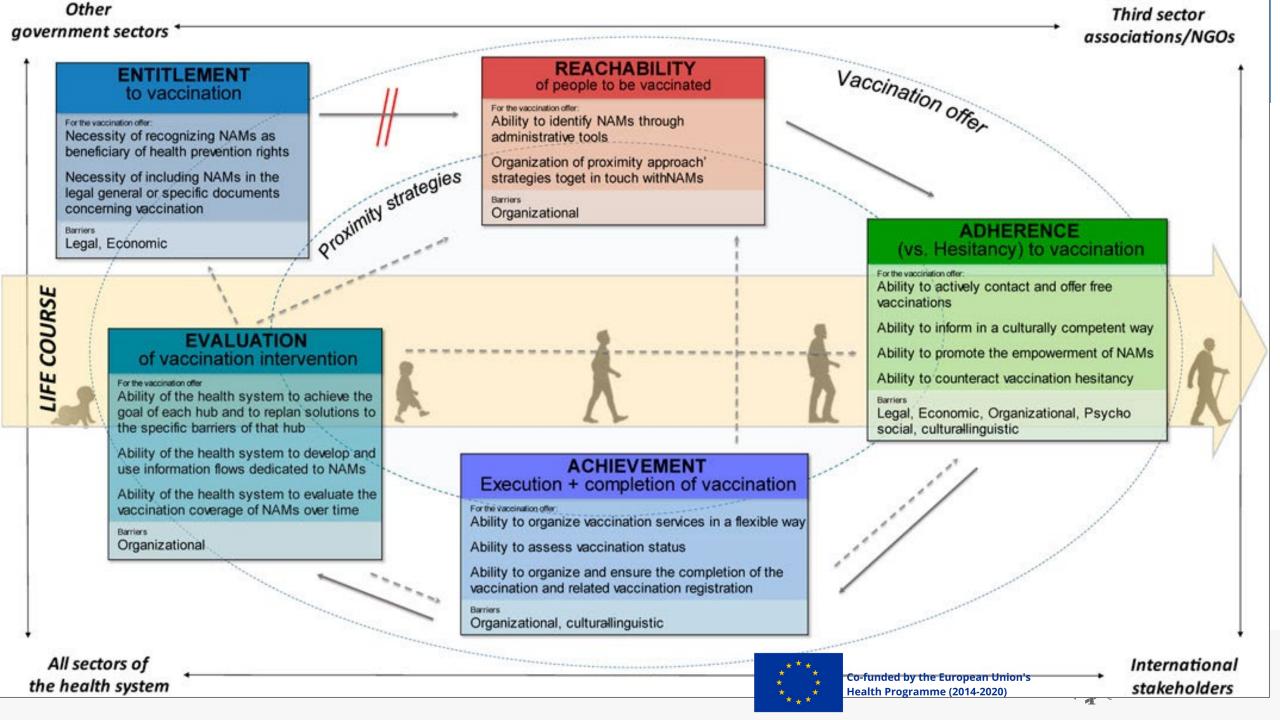


General Conceptual Framework

Step 3 - Integration and consolidation of the General Conceptual Framework



After the GCF has been filled in with lit review and PfH experience, it is no longer just a logical framework, but becomes a pathway that can actually strengthen health system and make vaccination more guaranteed and equitable



to vaccination

For the vaccination offer:

Necessity of recognizing NAMs as beneficiary of health prevention rights

Necessity of including NAMs in the legal general or specific documents concerning vaccination

Legal, Economic













REACHABILITY of people to be vaccinated

For the vaccination offer:

Ability to identify NAMs through administrative tools

Organization of proximity approach' strategies toget in touch withNAMs

Barriers

Organizational













ADHERENCE (vs. Hesitancy) to vaccination

For the vaccination offer:

Ability to actively contact and offer free vaccinations

Ability to inform in a culturally competent way

Ability to promote the empowerment of NAMs

Ability to counteract vaccination hesitancy

Legal, Economic, Organizational, Psycho social, culturallinguistic













ACHIEVEMENT Execution + completion of vaccination

For the vaccination offer;

Ability to organize vaccination services in a flexible way

Ability to assess vaccination status

Ability to organize and ensure the completion of the vaccination and related vaccination registration

Barriers

Organizational, culturallinguistic











EVALUATION of vaccination intervention

For the vaccination offer

Ability of the health system to achieve the goal of each hub and to replan solutions to the specific barriers of that hub

Ability of the health system to develop and use information flows dedicated to NAMs

Ability of the health system to evaluate the vaccination coverage of NAMs over time

Barriers

Organizational









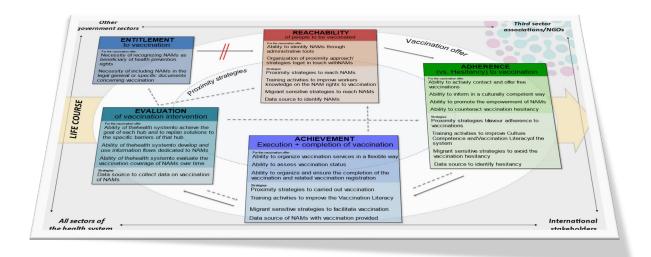






General Conceptual Framework Strategies common to more than one hub

- Proximity strategies
 Training courses for providers
- Migrant sensitive approach
- Data source



From GCF to Country-specific action-oriented flow chart

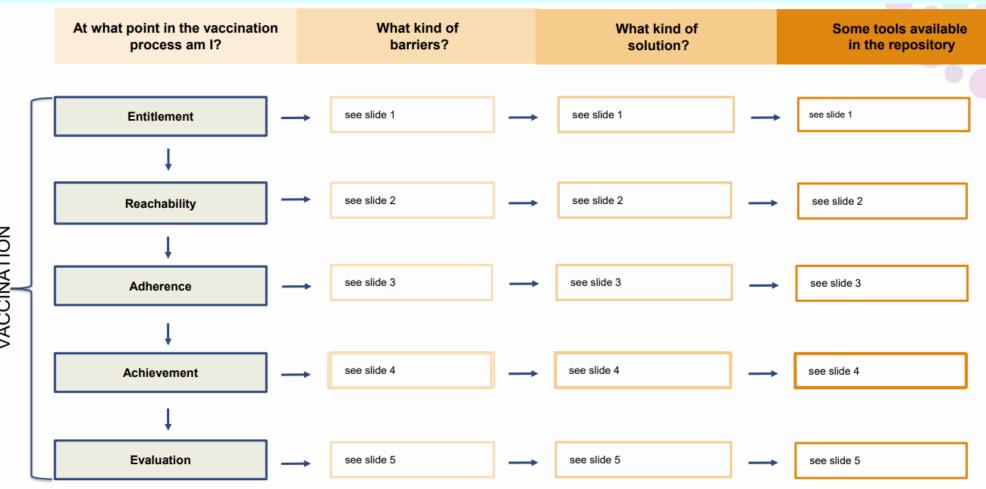
FLOW CHART FOR EFFECTIVE VACCINATION OF MIGRANTS/NAMs (newly arrived migrants)- Italy

This is a country-specific action-oriented flow chart to overcome system barriers to effective migrant/NAMs vaccination.

The target: health professionals working with migrants/NAMs in the context of Local Health Unit (LHU)/Vaccine Service at local level.



Co-creation of tools with and for Professional FOR Health







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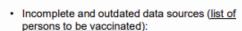
At what point in the vaccination process am I?

Reachability

What kind of barriers?

What kind of solution?

Some tools available in the repository



- a) not updated with new residents or family reunifications
- b) incomplete due to lack of:
 - foreigners without residence (including persons in Reception Centres)
 - residents in another Region but domiciled in that of the vaccination centre (not registered in the health register)
- Lack of migrant/NAMs recovery lists outside the vaccination age
- Weakness of strategies to reach migrants/NAMs:
- Difficulties in active calling/promotion with migrants/NAMs
- Inability to send the invitation letter (address missing or not updated) or to formulate it in a language suitable for the active call

- Engage health managers to improve data sources (update, align/match...):
- a) Frequent alignment with the municipal registers to recover new residents
- b) Creation of a continuous and informative link (unidirectional to avoid fear of signalling) of the joints that depend on the Min. Interior (prefectures) with those of the National Health System (NHS)/LHU
- Creation of a continuous and informative link between the LHU and the Reception Centres
- Improve cooperation between different levels and sectors to promote a multi-factorial approach to reach migrants/NAMs and intercept those outside the vaccination age (beyond school enrollment):
 - a) Linkage with the General Practitioner (GPs)
- b) Linkage with the FPs (also to intercept parents)
- c) Linkage with Temporarily Present Foreigners (STP) clinics
- d) Linkage with Family Planning Units
- Linkage with Hospitals (birth points, ...)
- f) Linkage with Single Access Point (LHU and Municipalities)
- g) Linkage with local Non-Governmental Organizations (NGOs)
- Linkage with other subjects intercepting migrants/NAMs (eg: work)
- Promote the active involvement/collaboration of foreign communities present in the territory to reach migrants/ NAMs not present in the vaccine lists
- Train all professionals to strengthen strategies and capabilities to reach migrants/NAMs
- Translate the letter used for the active call (at least in English/French/Spanish/Arabic)
- Strengthen and enhance the operational units carrying out proximity actions by LHU

RECEPTION CENTRES

- Immigration centres
- <u>Network of local authorities of the SAI</u> (Reception and integration system)
- Maps of the reception centres

RECOVERY OF DEFAULTING MINORS

<u>Circular of the Ministry of Health</u> for the recovery of defaulting minors

TRAINING OF HEALTH PROFESSIONALS

 Tool for healthcare personnel, in particular GPs and FPs (Promovax toolkit)

TRANSLATIONS

Platform for the translation of documents

LOCAL EXAMPLES OF GOOD PRACTICE

- Vaccination campaign COVID-19 inclusive of migrant populations/NAMs (awareness raising, proximity medicine and community participation) promoted by an NGO
- Outreach and proximity medicine programmes in the GPs network
- PartecipAzione project. Network of refugee associations



FLOW CHART PER UNA VACCINAZIONE EFFICACE DEI migranti/NAMs (migranti di recente arrivo) – Italia

Questo è un diagramma di flusso orientato all'azione specifico per paese per superare le **barriere di sistema ad una vaccinazione efficace dei migranti/NAMs.**Il target: professionisti PER la sa

What kind of barriers?

- Incomplete and outdated data sources (<u>list of</u> persons to be vaccinated):
 - a) not updated with new residents or family reunifications
- b) incomplete due to lack of:
 - foreigners without residence (including persons in Reception Centres)
 - residents in another Region but domiciled in that of the vaccination centre (not registered in the health register)
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<u>Il target</u>: professionisti PER la salute che lavorano con i migranti/NAMs nel contesto ASL/Servizio Vaccinale.

What kind of solution?

- Engage health managers to improve data sources (update, align/match...):
 - a) Frequent alignment with the municipal registers to recover new residents
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From GCF to the REPOSITORY OF TOOLS to provide PfH with tools that can help to successfully address the barriers they face



Barrier Hub Barrier to address Solution Language Country

Co-creation of tools with and for **Professional** FOR Health

In which hub do you observe barriers?

click each hub to see the definition

ENTITLEMENT

REACHABILITY

ADHERENCE

ACHIEVEMENT

EVALUATION

https://tools.accesstovaccination4nam.eu/vaccination-pathway/







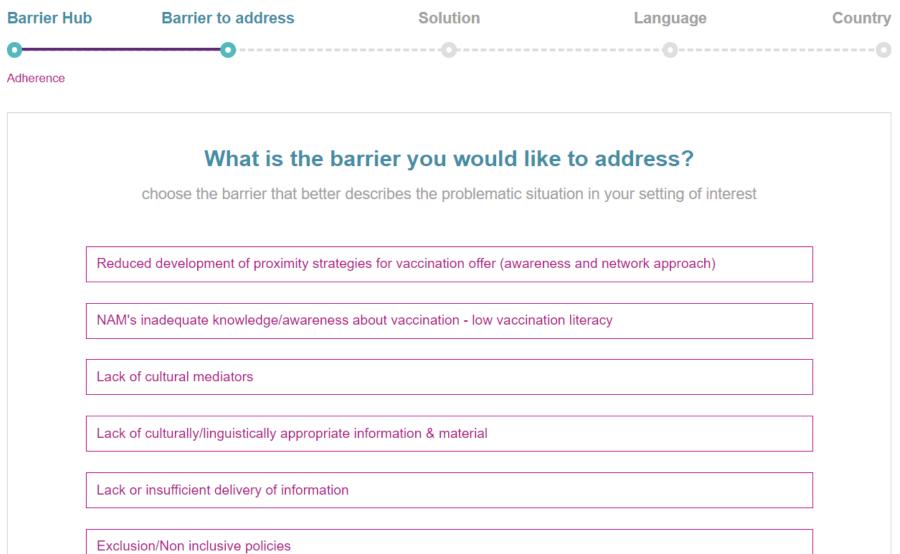




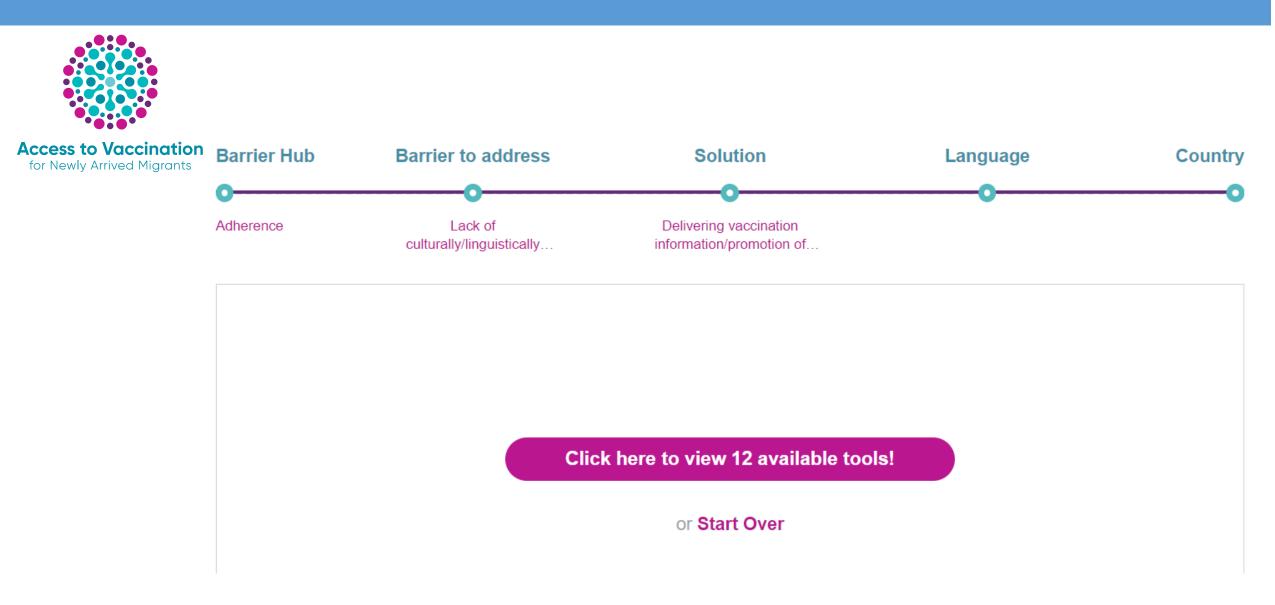


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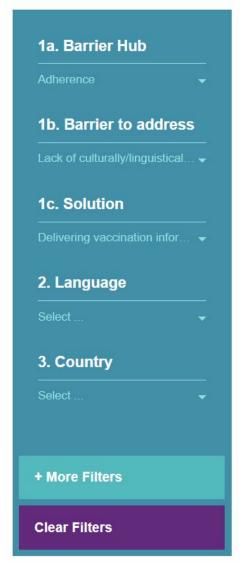


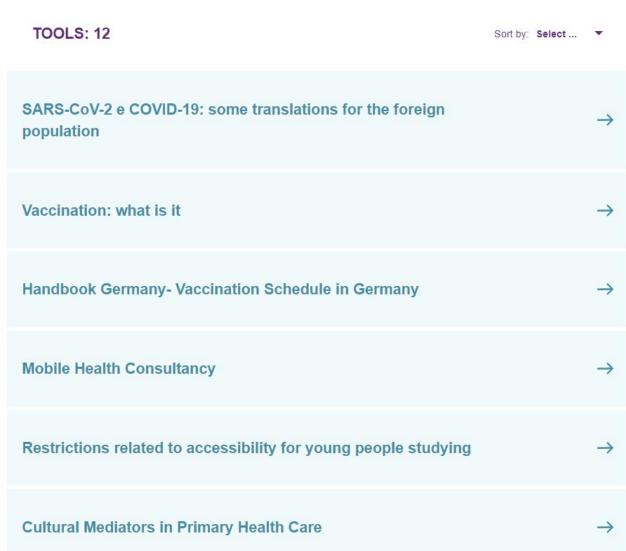
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New tool: Glossary of essential terms on vaccination



Co-creation of tools with and for **Professional FOR Health**



MEPOΣ 1 | SECTION 1

Ένγραφα (επίσης Βιβλιάριο Υγείας (also called Vaccine or ή Πιστοποιητικό Εμβολια- Immunisation Records) σμού)

Εμβολιασμού Vaccination Documentation

είναι προσωπικά έγγραφα που δείχνουν they are personal documents εμβολιασμούς σας.

ποιους εμβολιασμούς έχετε κάνει, μαζί με showing which vaccinations, toτον αριθμό των δόσεων και την ημερομη- gether with number of doses and νία χορήγησης, συμπεριλαμβανομένων date of administration, you have αυτών που πραγματοποιήθηκαν σε άλ- previously received, including thoλες χώρες. Είναι πολύ σημαντικό να δι- se received in other countries. It is απηρείτε πάντα ένα ενημερωμένο αρχείο very important that, if you had any που θα αναφέρει τους προηγούμενους type of vaccinations in your life, you always keep an up- to-date record to show your previous vaccination.

Κύκλος Εμβολιασμού

Vaccine Course / Vaccine Cycle

αναφέρει πόσες δόσεις και σε ποια δια- it is an indication of how many do-

στήματα χρόνου θα πρέπει να λάβετε ses, and at what intervals of time, ένα συγκεκριμένο εμβόλιο. Εξασφαλίζει you should be given a specific vacτην καλύτερη προστασία ενάντια στη cine. This is important to have the νόσο για την οποία το εμβόλιο δρα προ- best protection against the disease ληπτικά. Τα περισσότερα εμβόλια, για for which the vaccine is preventiνα λειτουργήσουν καλύτερα, χρειάζονται ve. Most vaccines, in order to work πολλαπλές δόσεις ή πρέπει να δοθούν best, need multiple doses or need













New tool Glossary of essential terms on vaccination

Cyprus	Germany	Greece	Italy	Malta	Spain	Romania	Poland
English - Arabic	German - Arabic	Greek - Albanian	Italian - Arabic	English - Arabic	Catalan - Arabic	Romanian - Albanian	Polish - Albanian
English - French	German - English	Greek - Arabic	Italian - Chinese	English - French	Catalan - Chinese	Romanian - Arabic	Polish - Bulgarian
English - Greek	German - Farsi	Greek - Bengali	Italian - English	English - German	Catalan - English	Romanian - English	Polish - English
	German - Russian	Greek - Chinese	Italian - French	English - Italian	Catalan - French	Romanian - Farsi	Polish - Russian
	German - Turkish	Greek - English	Italian - Romanian	English - Spanish	Catalan - Spanish	Romanian - Turkish	Polish - Ukrainian
	German - Ukrainian	Greek - French	Italian - Somali	English - Ukrainian	Catalan - Ukrainian	Romanian - Ukrainian	Polish - Urdu
		Greek - Somali	Italian - Spanish		Catalan - Urdu	Romanian - Urdu	
		Greek - Turkish	Italian - Ukrainian				
		Greek - Ukrainian	Italian - Urdu				
		Greek - Urdu					

https://www.accesstovaccination4nam.eu/glossary/













Training sessions for healthcare professionals To enhance Vaccination Literacy and healthcare responsiveness for migrants



Co-creation of tools with and for **Professional FOR Health**



https://www.accesstovaccination4nam.eu/training-material/













Vaccination literacy and cultural competency training sessions







Access to Vaccination for Newly Arrived Migrants

Access to Vaccination for Newly Arrived Migrants (AcToVax4NAM)

TASK 5.2 - TRAINING GUIDE

Introduction to training activities	11
Training Session 1: Vaccine Literacy	13
Training Session 2: Cultural awareness/ migrant sensitivity	15
Training Session 3: Health promotion tools with community-based approach	20
Training Session 4: Entitlement to vaccination for NAMs/NAMs profile	22
Training Session 5: Draw a pilot vaccine pathway for NAMs	25







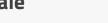




Future goals and initiatives to improve vaccination in this group

Addressing vaccination barriers for migrants requires a comprehensive approach:

- enhancing professionals' knowledge about migrants' rights to healthcare and prevention (entitlement)
- improving reachability through updated data sources and collaboration
- promoting adherence through culturally sensitive health campaigns and strategies
- achieving vaccination coverage through flexible services and better documentation
- **evaluating interventions** to measure effectiveness













Access to Vaccination

for Newly Arrived Migrants

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