



International Summit on Vaccine Coding & Standards

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BORDEAUX FRANCE

International Summit on Vaccine Coding & Standards

International Vaccine Code (IVC) Initiative



Welcome!



Logistics

- WiFi
- Restrooms / Toilettes

International Vaccine Code (IVC) Initiative

- Welcome to Bordeaux!
 - We are so happy to see you here.
- Cochair Introductions
 - François Kaag (SYADEM)
 - Nathan Bunker (AIRA)
 - Jeremy Rodgers (NHS England)

Why We Need IVC – The Real World Problem

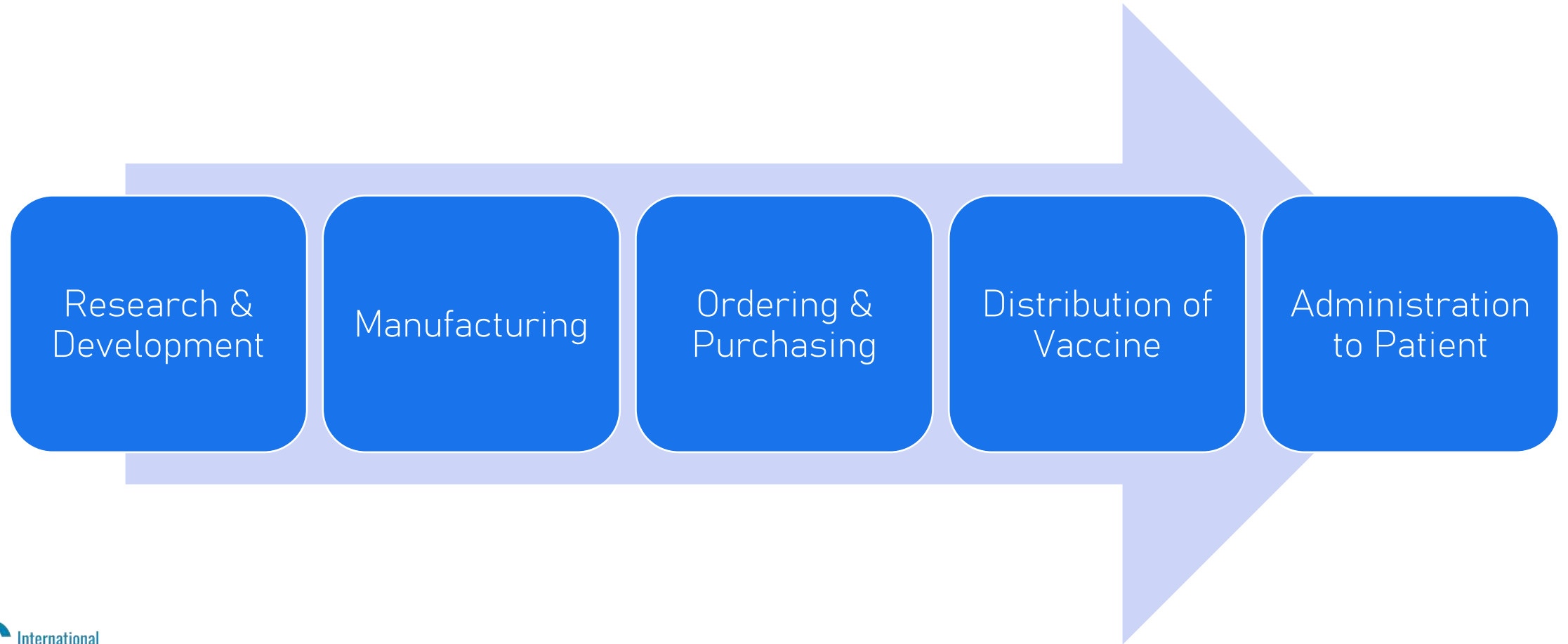
- Have you ever struggled to interpret a foreign vaccination record?
- Are you working with vaccine data that doesn't align with international standards?
- Do you see gaps in your country's ability to track lifetime immunization histories?

Can You Read This Record?

- We struggle now with paper
- But digital systems will be more brittle

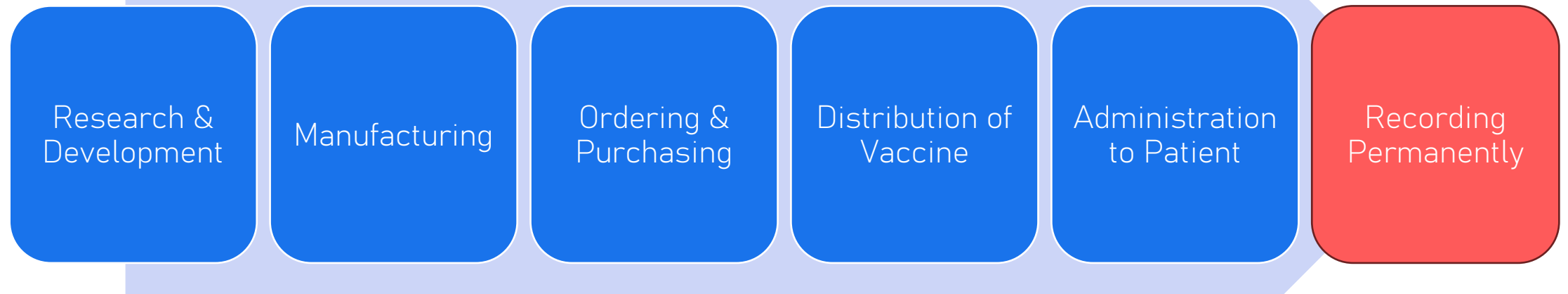
Прививки против дифтерии и коклюша						Прививки против полиомелита						
	возраст	дата	доза	серия	реакция		возраст	дата	доза	серия	реакция	отвод по мед. показаниям
					(час, мес, г.)							(час, мес, г.)
Вакцинация	I	2.04.82	0.5			Вакцинация	I	2.04.82	4A	236		
	II	19.05.82	0.5	86-4			II	19.05.82	4A	236		
	III	30.07.82	0.5	сб1								
Ревакцинация	I	8.08.84	0.5	285		Ревакцинация	I	30.08.82	4A	228		
	II	18.02.90	0.5	86-4			II	25.11.82	4A	289		
	III	19.02.96	0.5	490-5								
	IV											
	V											
Примечание: В поле № серии обозначать препарат буквой: «Д» — дифтерийный анатоксин «ДК» — дифтерийно-коклюшный анатоксин						Примечание: Карта заполняется в детском лечебно-медицинском учреждении или фельдшерско-акушерском пункте при снятии ребенка на учет. В случае выезда ребенка из города или района на руки выдается справка о проведенных прививках. Карта остается в учреждении. Дата снятия с учета: _____ Подпись: _____ Подпись лечебного учреждения: _____						
Прививки против кори						Прививки против кори						
	возраст	дата	доза	серия	реакция		возраст	дата	доза	серия	реакция	отвод по мед. показаниям
					(час, мес, г.)							(час, мес, г.)
Вакцинация	I	11.03.83	0.5	сб1		Вакцинация	I	31.01.85	4A	с 414		
	II	19.06.82	0.5	сб1			II	19.02.96	4A	с 432		
Ревакцинация	I					Ревакцинация	I					
	II						II					
Прививки против паротита						Прививки против паротита						
	возраст	дата	доза	серия	реакция		возраст	дата	доза	серия	реакция	отвод по мед. показаниям
					(час, мес, г.)							(час, мес, г.)
Вакцинация	I	16.04.83	0.5	сб1		Вакцинация	I					
	II						II					
Ревакцинация	I					Ревакцинация	I					
	II						II					

What is Missing?



The Hidden Work of Recording Vaccinations

Vaccine Code Experts are expected to “know what to do” but are missing critical information and support



Wake-Up Call

- In the U.S. we have visitors from around the world
- We need to represent any vaccination given anywhere
- CDC vaccine code expert knows U.S. immunization practices very well
- But has no access to a global network of experts

COVID-19 Vaccination Record Card

Please keep this record card, which includes medical information about the vaccines you have received.
Por favor, guarde esta tarjeta de registro, que incluye información médica sobre las vacunas que ha recibido.

Last Name: _____ First Name: _____ MI: _____

Date of birth: 11/2 _____ Patient number (medical record or IIS record number): _____

Vaccine	Product Name/Manufacturer Lot Number	Date mm dd yy	Healthcare Professional or Clinic Site
1 st Dose COVID-19	PFIZER ER8730	4/8/21 mm dd yy	BAY EDE N
2 nd Dose COVID-19	PFIZER EW0158	4/29/21 mm dd yy	BAY EDE N
Other			

Imagine a network where code experts around the world could talk to each other in real time. That's what we're

Need for Collaboration

- The push for digital health records is accelerating, but without standardized vaccine coding, progress is disorganized and inconsistent.
- Every country codes vaccines differently, making it difficult to track immunizations across borders.
- The IVC is here to create a network to help in improving this.

Needs Meets Opportunity

Conjunction of a need and an opportunity.

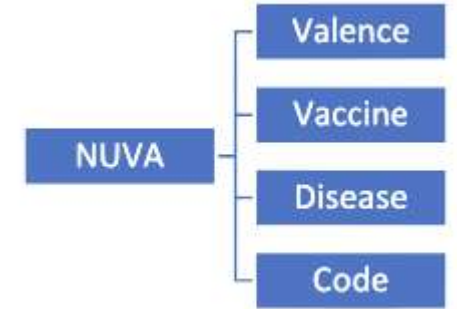
The Need

Organize the international collaboration of vaccine code experts.

The Opportunity

Introductionn of the Unified Nomenclature of Vaccines (NUVA) as a global common good.

What is NUVA?



Unified Nomenclature for Vaccines (NUVA)

- An ontology of vaccine codes from many code systems
- A functional description of each vaccine code for the purpose of recording administered vaccines
- Supports conversion from one code system to another
- A toolbox for interpreting, converting, evaluating code systems

Originally developed by SYADEM for its vaccination decision support systems, it is now offered as a global common good to the vaccine coding community.

What We've Built So Far

Monthly Calls

IVC Website

Country
Interviews

Mappings &
Metrics

Q1: Where are you calling in from, or where did you travel from?

[Map of the world interaction]

Q2: Are you in Bordeaux or online?

- In person
- Online

Q3: Is your work mostly national or international?

- I focus on one country
- I work across countries
- Both

Q4: How would you describe your familiarity with vaccine coding?

- I work with codes every day
- I understand them but don't manage them
- I know the concept but not the details
- I'm new to this area

Q5: How much experience do you have with vaccinations?

- New to me
- Somewhat familiar
- Know them well
- Extensive experience

Q6: What vaccine code systems have you worked with?

[Open text — show cloud or word list]

Q7: What's one thing that works well with vaccine codes today?

[Open text – look for examples to prompt speakers]

Q8: What doesn't work well or could be improved?

[This is your launchpad for discussion]

Backup Questions

- “If you could ask one question to a vaccine code expert in another country, what would it be?”
- “What’s one thing you wish you understood better about how vaccinations are recorded?”
- “What’s your biggest fear about digital immunization records over the next 10 years?”

Goals of This Meeting

1. Build Shared Understanding

- Why vaccine coding matters
- What NUVA is
- How the IVC initiative is taking shape.

2. Share Experiences and Challenges

- Voice real-world issues, successes, and insights

3. Explore Opportunities for Collaboration

- Where we can we align across countries and systems?

4. Co-Imagine the Future of IVC

- Brainstorm future directions, priorities, and contributions

5. Lay the Groundwork for Action

- Consider what you can contribute to IVC's next chapter