

International Vaccine Codes Initiative

Collective effort to facilitate the streamlined reuse of software and technical resources, promoting greater efficiency in public health informatics on local, national, and international levels.



Vision

- **Form a network of vaccine code custodians and experts** dedicated to aggregating and disseminating knowledge on vaccine coding practices worldwide.
- Much like a dictionary is essential for writers, **a centralized, international effort to standardize and share vaccine coding information** will become a fundamental resource for the immunization community.

Key Benefits



Readiness

- Supports the development of universal vaccine documentation for seamless health data portability across borders
- Enhances response coordination and data sharing for future pandemics
- Enables more agile adoption of new standards, such as FHIR



Health Equity

- Promotes health equity and informed vaccine decision-making by minimizing challenges for capturing vaccination histories across borders



Professional Community

- Enhances local development of vaccine codes, aligning with global best practices
- Fosters a collaborative network of experts
- Provides learning avenues for training and support for vaccine code system custodians

Overview

Ongoing efforts

- Meet monthly with vaccine code experts
- Collect information on vaccine code sets currently in use
- Create initial mappings
- Develop metrics
- Identify potential funding sources

Proposal

- Convene in Bordeaux, France in **April 2025** to formalize efforts and secure ongoing support

Scope

- **Focus:** Vaccine codes needed to record a lifetime vaccination history for the purposes of determining protection against disease.
- **Excluded:** vaccine policy, distribution logistics, financial aspects of vaccination program, and pharmacovigilance activities.

Get Involved



info@ivci.org



ivci.org