

SYADEM

IMMUNISATION INFORMATION SYSTEM (IIS)

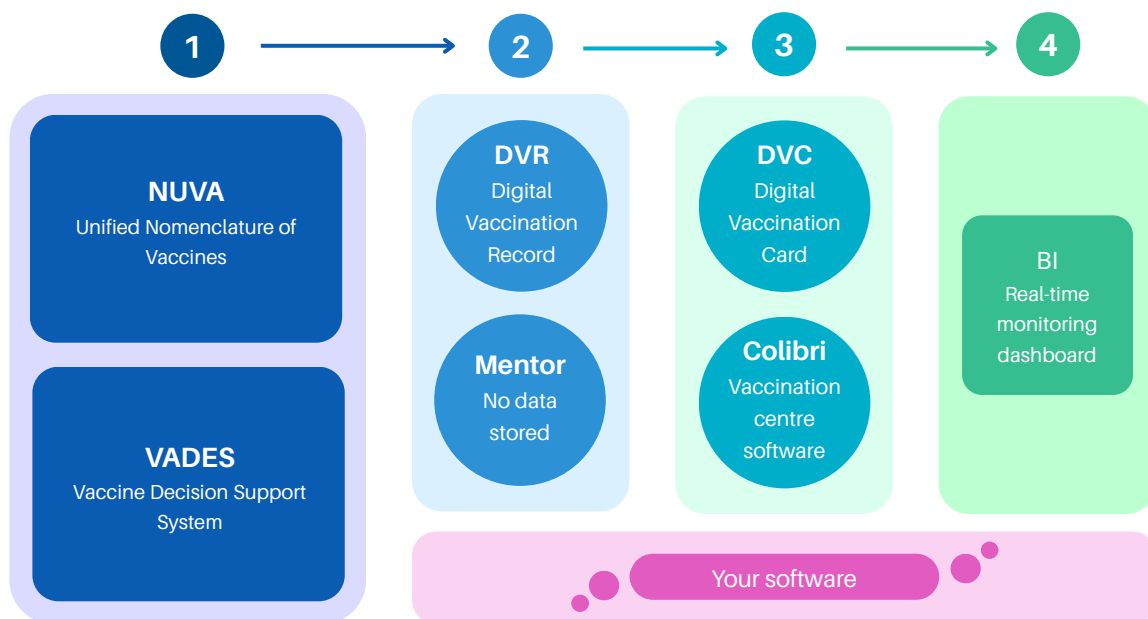
A modular, interoperable and scalable platform to support vaccination strategies

OVERVIEW

Developed by **SYADEM**, the Immunisation Information System (**IIS**) enables comprehensive management of all aspects of vaccination—including decision support, traceability, monitoring, coordination, and strategic oversight—through a set of autonomous software components, deployable independently or in combination.

Its objective: to make medical expertise accessible to citizens, professionals, and decision-makers, with a focus on digital sovereignty, interoperability, and transparency.

CORE COMPONENTS OF THE IIS



NUVA

The semantic foundation of any interoperable vaccination system.

VADES

An expert engine for personalised and justified recommendations.

Colibri

An intuitive web application for vaccination centres and mobile teams. Used in fixed sites, mobile units, and medico-social facilities.

DVR

A structured record for citizens and families, and for health professionals.

DVC

A portable and secure representation of vaccination status.

VACCINATION MONITORING DASHBOARD

A real-time monitoring and analytics tool for health authorities. Enables tracking of targeted campaigns, population-level objectives, and under-vaccinated areas.

KEY ADVANTAGES OF SYADEM'S IIS



INTEROPERABILITY

REST API, FHIR, DMP,
SNOMED CT



MODULAR DEPLOYMENT

scalable by country or structure



ETHICAL AND SOVEREIGN SOLUTION

no funding from private
pharmaceutical companies



PROVEN

IMPLEMENTATION:

France, Luxembourg, Latvia,
Poland, Belgium, Greece



DESIGNED BY EXPERTS

in public health and
vaccinology

Deployment and integration

Open APIs, full technical
documentation

Support for configuring
national immunisation rules

Compatible with any healthcare
system, including low-resource
environments

Secure web access, data
hosting located in the country.



Contact: jlkoeck@syadem.fr
www.syadem.com
Documentation technique: engineering.syadem.com

