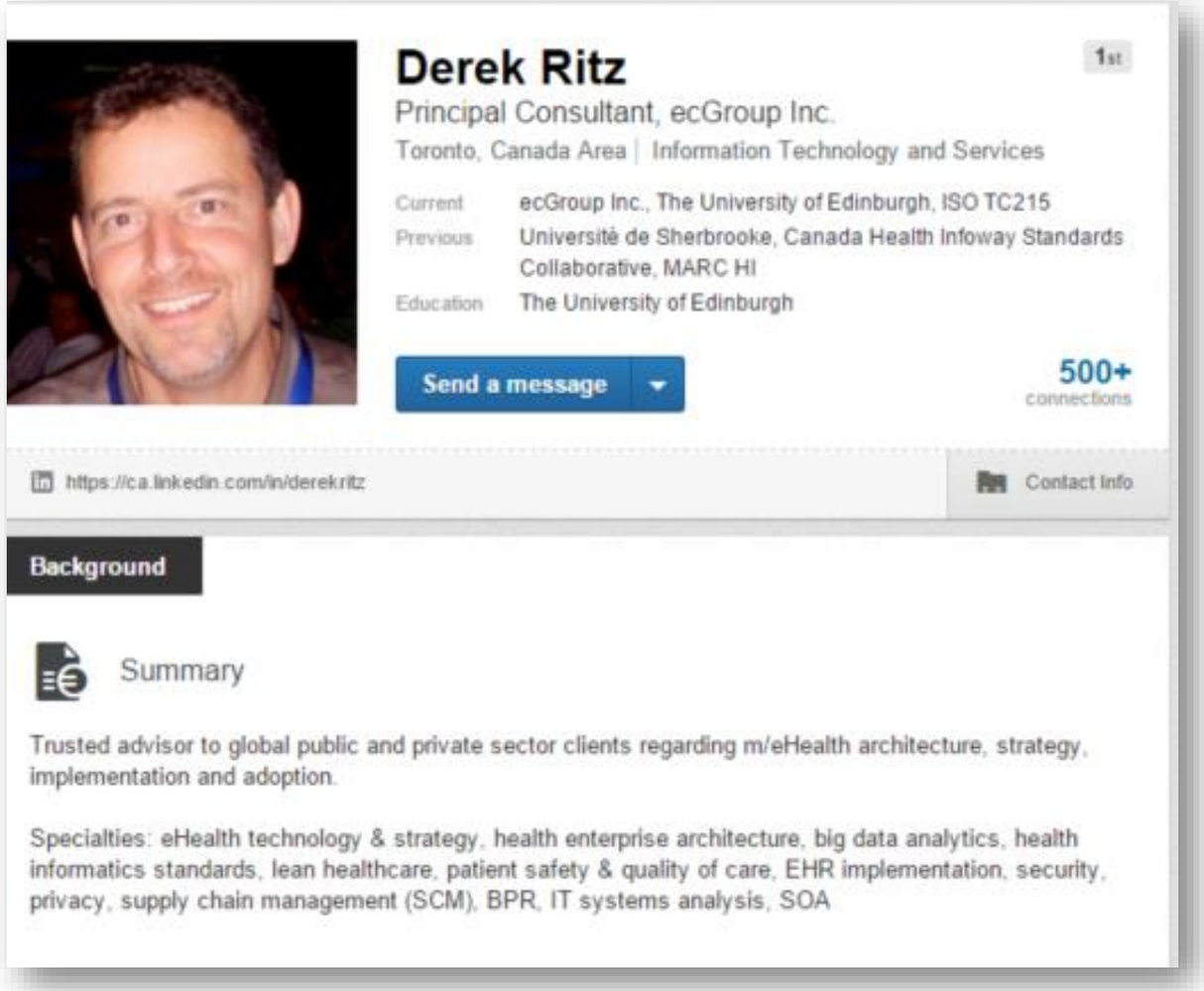
This will take ~5 minutes…

Introduction…

I'm here as a member of WHO's DDCC team.

LinkedIn **Derek Ritz, P.Eng., CPHIMS-CA**



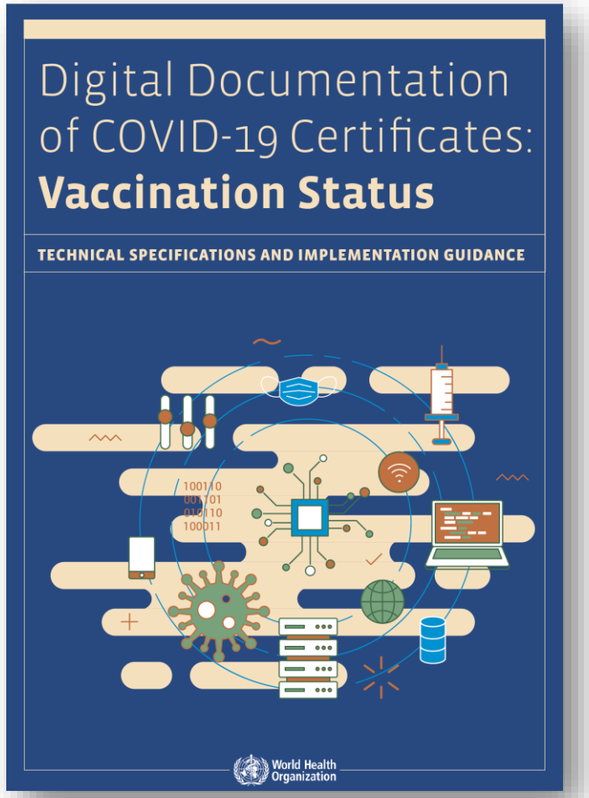
OpenHIE

World Health Organization · unicef · UNOPS · Joint Learning Network for Universal Health Coverage · The World Bank · ADB

Canada Health Infoway · Inforoute Santé du Canada

ISO · HL7 · IHE · HL7 FHIR Foundation Founder

There ***is*** a specification…



Vaccination records are an essential clinical and public health tool

World Health Organization

Continuity of Care

- Basis for health worker to provide a subsequent dose and/or appropriate health services
- Provides schedule information for an individual to know if another dose is needed and when the next dose is due
- Enables investigation into adverse events by health workers as per existing adverse events following immunization (AEFI) guidance (vaccine safety).

Proof of Vaccination

- Establishes vaccination status of individuals in coverage monitoring surveys
- Establishes vaccination status after a positive COVID-19 test to understand vaccine effectiveness
- For work
- For education
- For travel
  - International travel is a subset of this, and is governed by the International Health Regulations (IHR) 2005

NOT FOR DISTRIBUTION

3

…and it is focused on ***both*** CARE and PROOF and on the execution of these workflows across a **wide range** of digital maturity contexts.

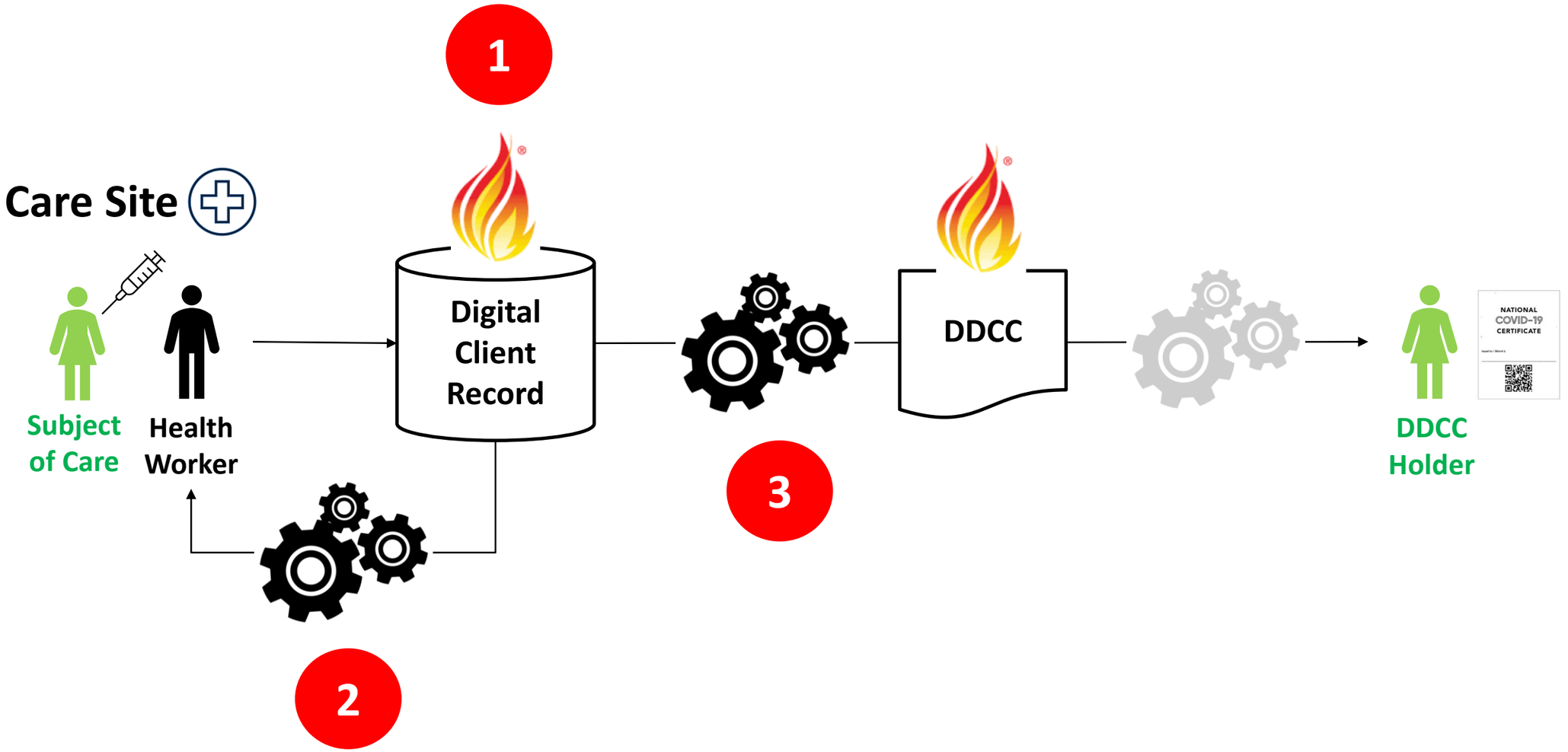
Future directions re: standards…

Re-usable, person-centric health data specifications

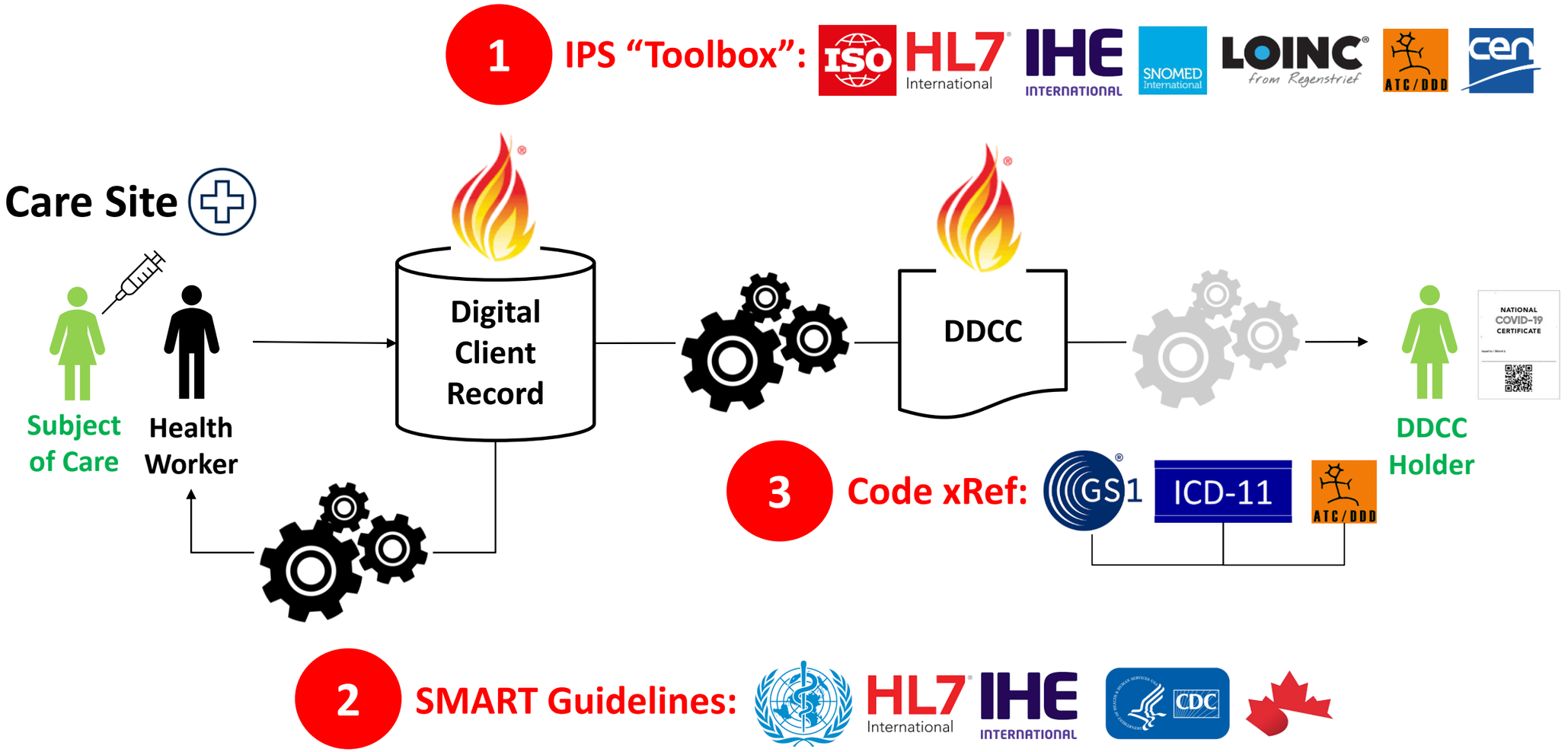
Computable representations of guideline-based care workflows

Relationships *between* normative code systems

Digitally-enabled processes…



Digitally-enabled processes…



Forward steps to take…

The International Patient Summary (IPS) specification represents the future for **interoperable, re-usable, processable, person-centric health data**. We should **embrace IPS as a foundational specification** and further its evolution, based on lessons learned from implementing our use cases.

IPS was a work product of the Joint Initiative Council (JIC). JIC is a **cross-SDO collaboration** that targets the coordinated development of digital health standards and their broad international adoption. **WHO and ITU should join this collaborative and help drive its future activities.**

Specifications have to be ***implementable***. Conformance-testability of digital health specifications drives adoption of truly interoperable solutions. **WHO and ITU should engage with and collaborate with Connectathon hosts (IHE and HL7) to help drive the uptake of implementable specifications by solution developer communities.**