

Interoperability Working Group for



**GOOD HEALTH PASS**

**Governance Framework Drafting Group**

2021-04-08 Meeting — 15:00-16:00 PT / 22:00-23:00 UTC

## Antitrust Policy & Member Participation

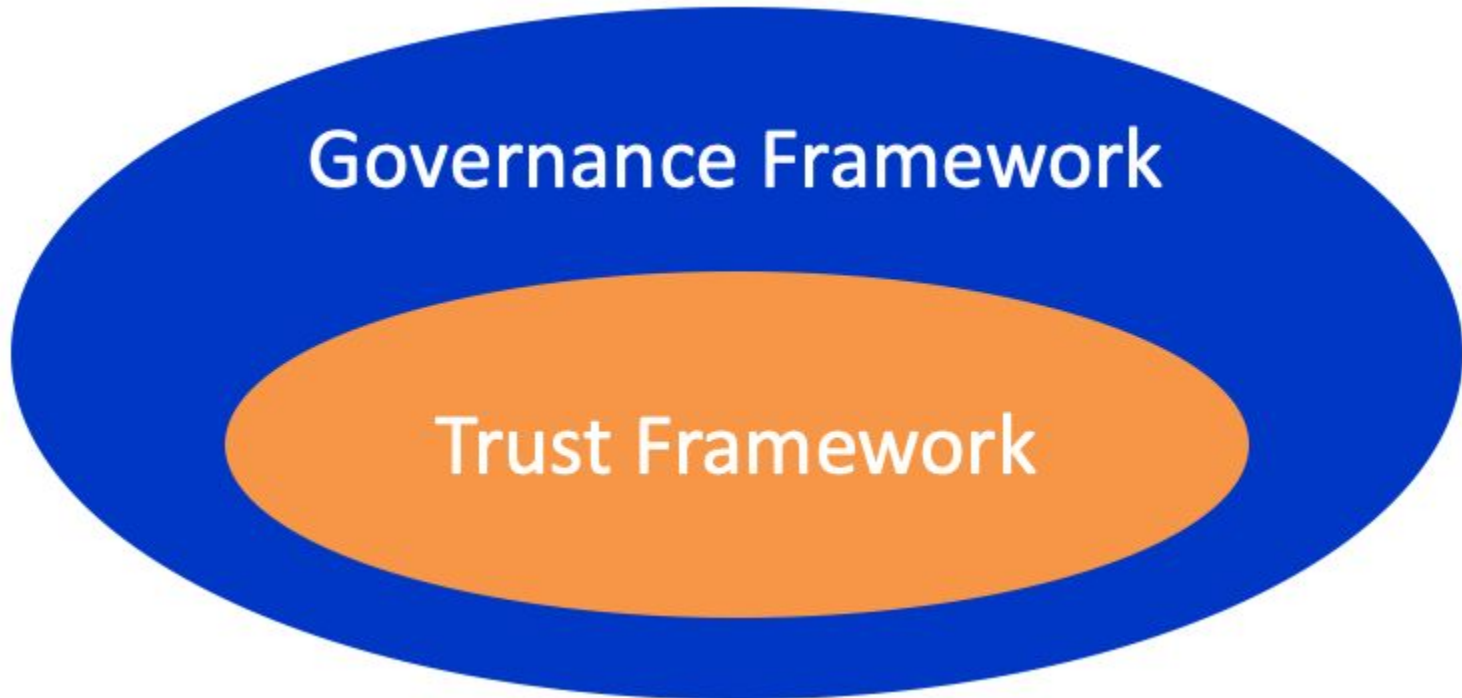
- › Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws.\*
- › Only members of Trust over IP who have signed the necessary agreements and charters are permitted to participate in this activity beyond an observer role.
- › Meetings are being recorded.

\* Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at <http://www.linuxfoundation.org/antitrust-policy>.

# Tentative Timeline & Key Dates

<b>Monday March 29</b>	<b>GHPC Working Group Kick-Off at ToIP</b> <i>Drafting groups to hold first meeting this week</i>
Week of April 5	Drafting Groups Meet + Drafting
Week of April 12	Drafting Groups Meet + Drafting
<b>April 20-22</b>	<b>Internet Identity Workshop</b> <i>Opportunity to present work to date and solicit feedback from community</i>
<b>Week of April 26</b>	<b>Target: Version 1 Drafts Complete</b>
Week of May 3	GHPC Community Comment
Week of May 10	Revisions and Integration
Week of May 17	Public Comment
Week of May 24	Revisions and Integration
<b>Week of May 31</b>	<b>TARGET PUBLICATION</b>

# “Trust Framework” vs “Governance Framework”

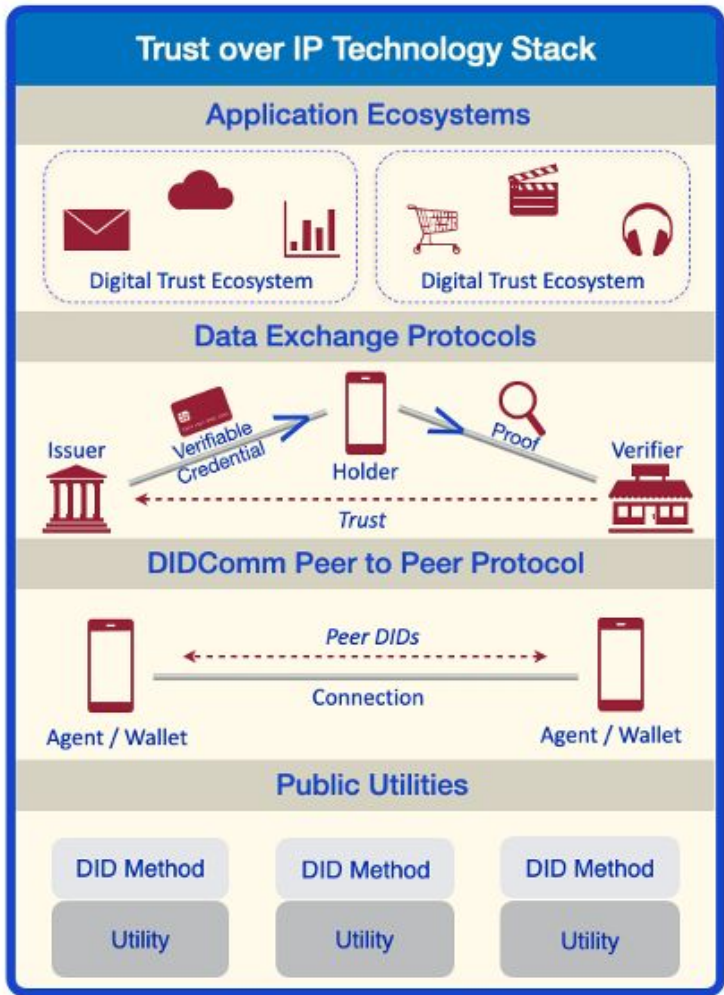


Layer 4

Layer 3

Layer 2

Layer 1



## The Ecosystem of Ecosystems Model

Specific Good Health Pass-compliant implementations may publish their own **specific ecosystem governance frameworks** (EGFs), localizing the policies of the Good Health Pass Ecosystem Governance Framework (as a **general EGF**) to reflect the requirements of a specific jurisdiction, market segment, or trust community. This is a key method by which together we can build a globally interoperable Good Health Pass *ecosystem of ecosystems*.



# Good Health Pass Digital Trust Ecosystem

Digital Trust Ecosystem A

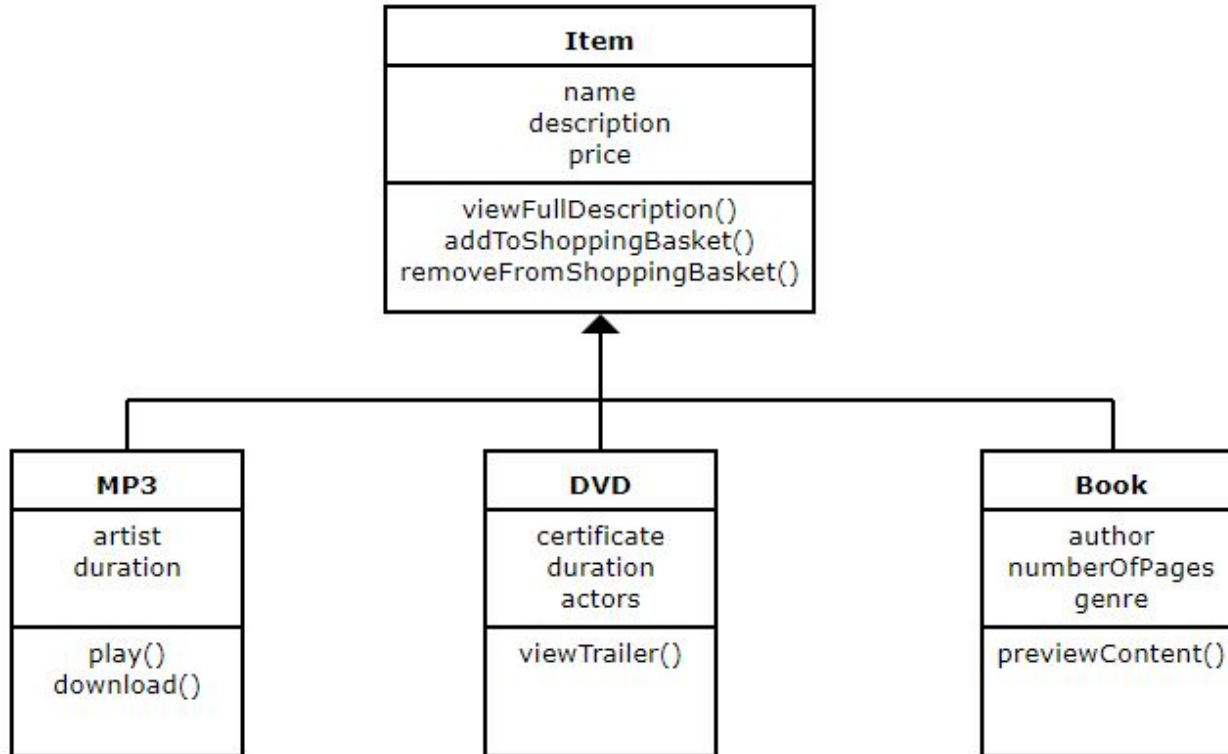
Digital Trust Ecosystem B

Digital Trust Ecosystem C

Region 1 Ecosystem

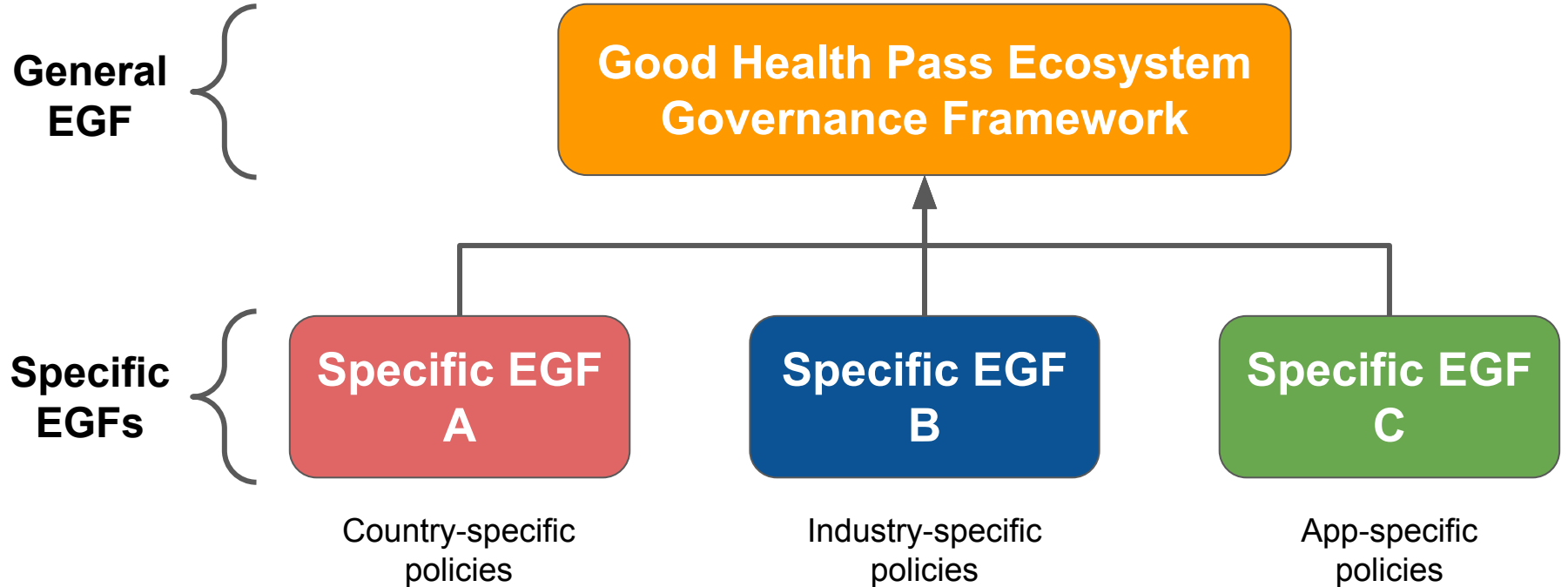
Region 2 Ecosystem

# The Ecosystem of Ecosystems Model





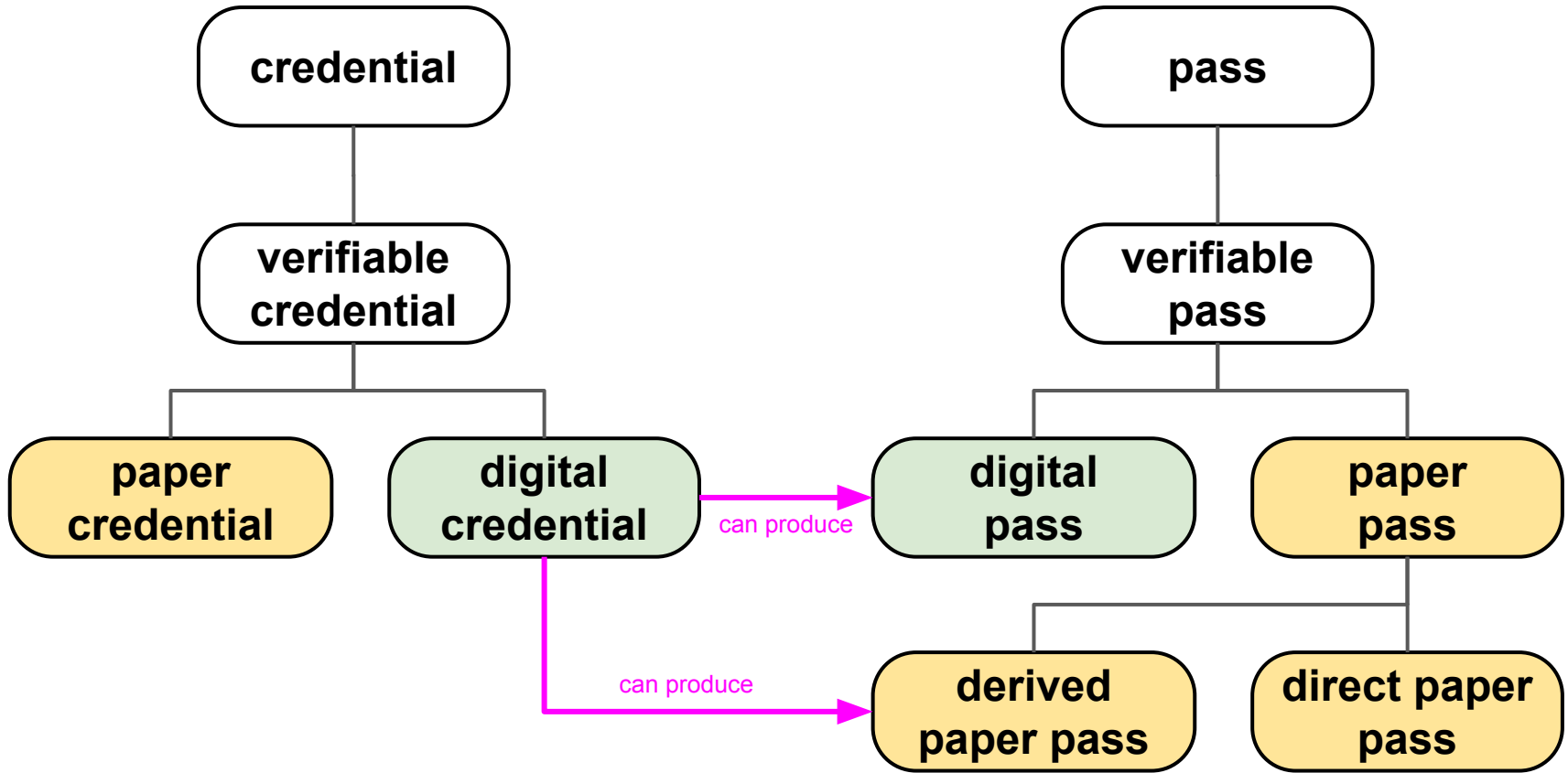
# The Ecosystem of Ecosystems Model



*Examples only!*

# The ToIP Governance Metamodel

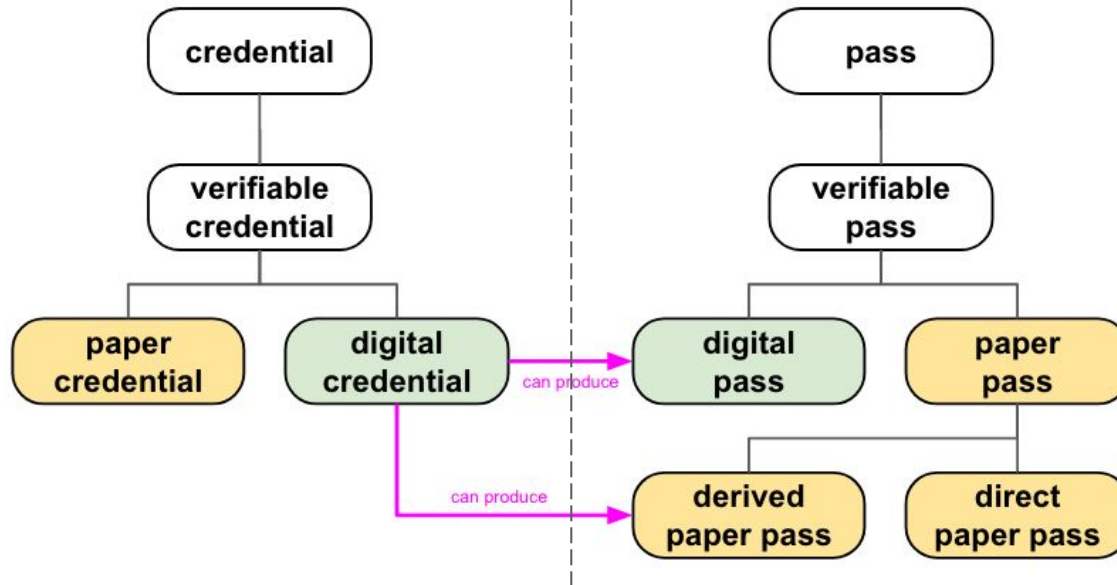
- Developed by the ToIP Governance Stack Working Group
- Covers all recommended standard components of a robust governance framework for digital trust infrastructure
- Is already being used by over a dozen GFs in development
- Documented on the ToIP wiki here:  
<https://wiki.trustoverip.org/display/HOME/ToIP+Governance+Metamodel>



**BEFORE** data minimization or selective disclosure, i.e., a GhP credential contains all the claims (data) from one or more health records that may be needed in a verifiable presentation



**AFTER** data minimization or selective disclosure, i.e., a GhP credential contains only the claims (data) relevant to a specific verifiable presentation

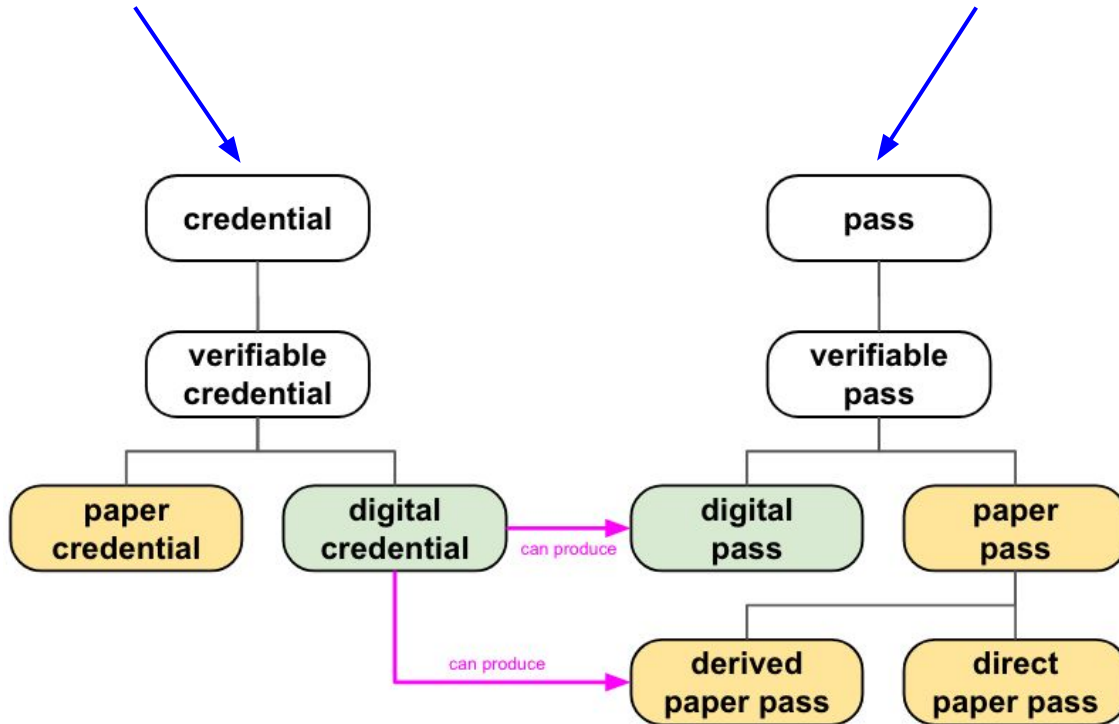


## credential

A set of one more more claims made by an issuer **independent of any specific presentation**

## pass

A set of one more more claims made by an issuer **intended to support a specific presentation**

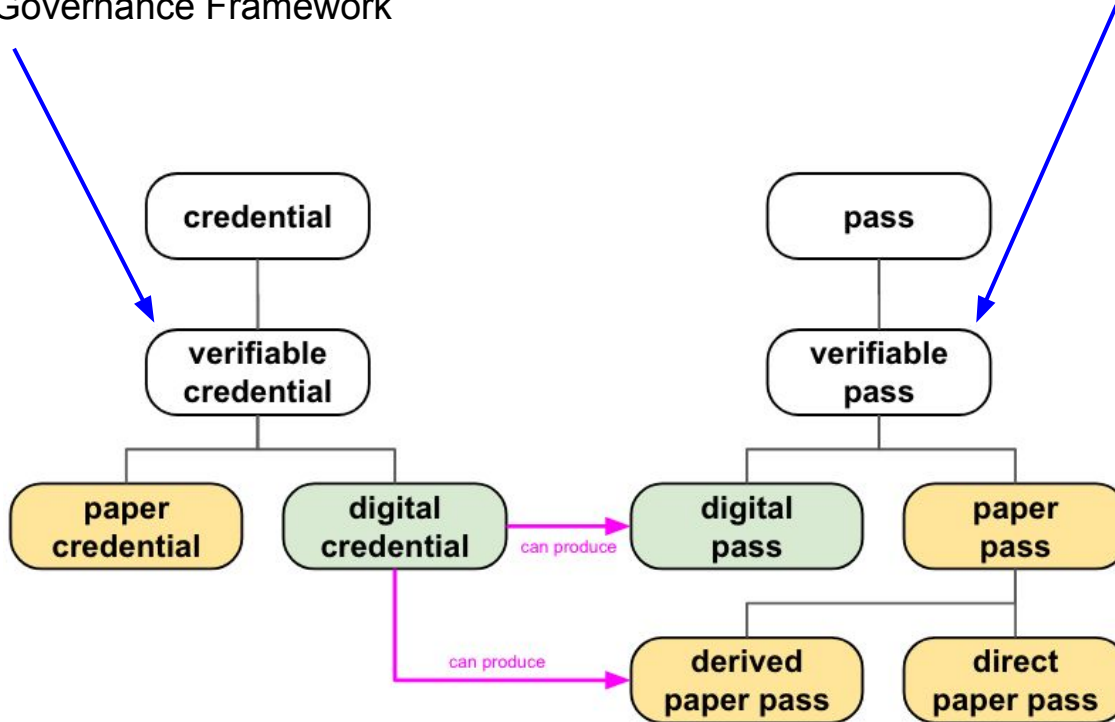


## verifiable credential

A **digitally signed** credential conformant with the W3C Verifiable Credentials Data Model 1.0 spec AND the GHP Ecosystem Governance Framework

## verifiable pass

A **digitally signed** pass conformant with the GHP Ecosystem Governance Framework

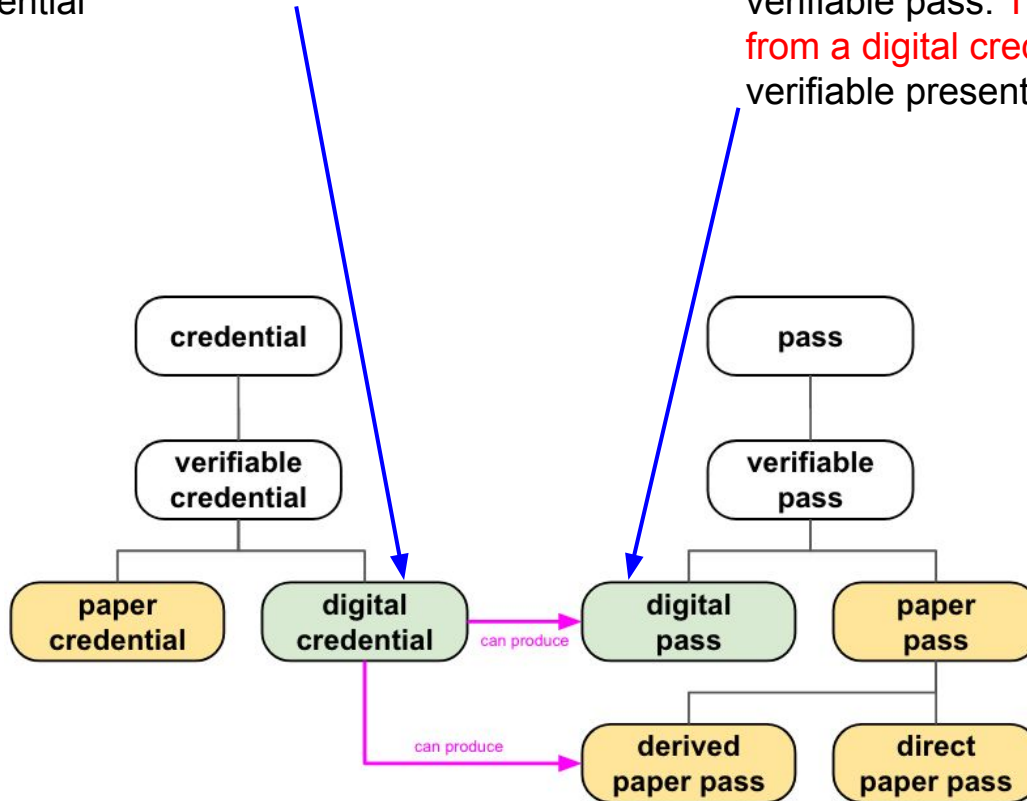


## digital credential

The digital form of a GHP conformant verifiable credential

## digital pass

The digital form of a GHP conformant verifiable pass. **This MAY be produced from a digital credential** (e.g., as a verifiable presentation).

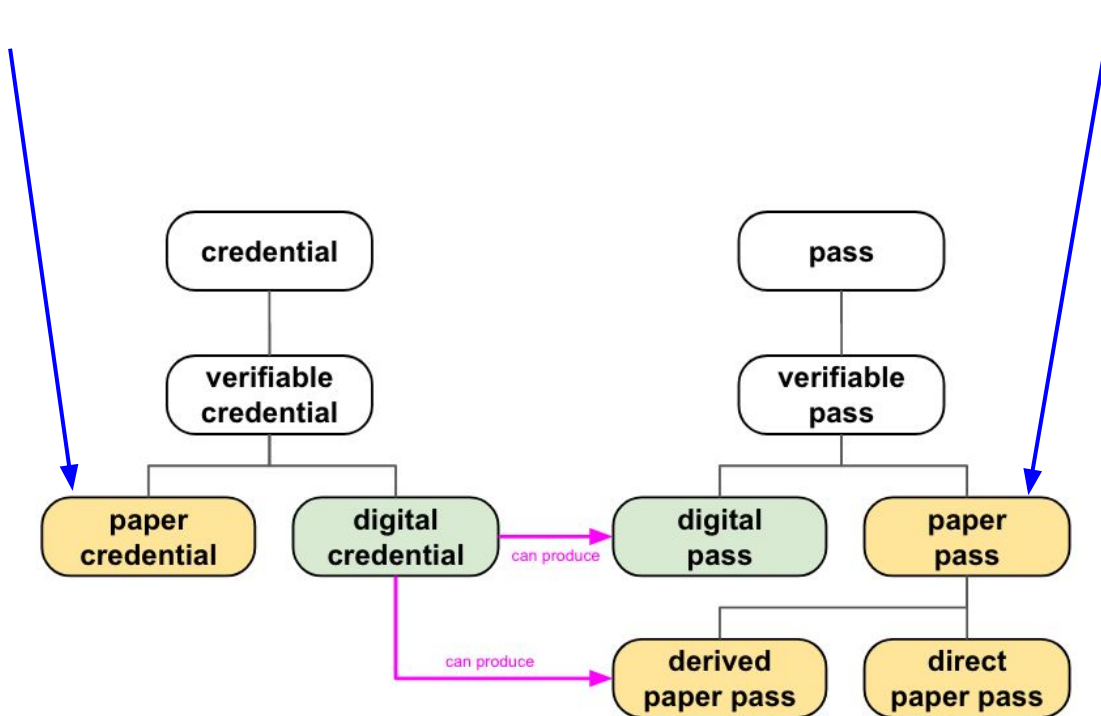


## paper credential

A digitally signed credential rendered in a paper format and produced from a verifiable credential conformant with the GHP EGF

## paper pass

A digitally signed pass rendered in a paper format conformant with the GHP EGF



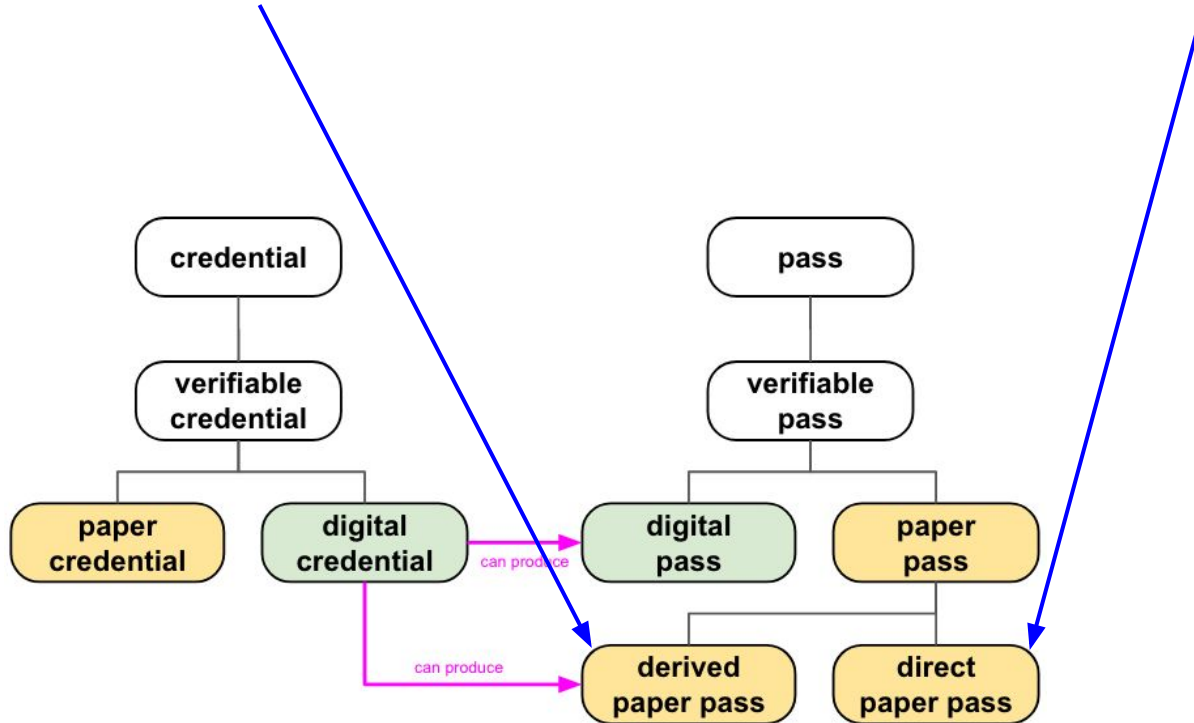


## derived paper pass

The paper form of a GHP conformant verifiable pass **derived from a digital credential** (e.g., from a verifiable presentation)

## direct paper pass

A GHP conformant paper pass **that is NOT produced from a digital credential** but directly from a paper pass issuer



# Proposed Next Steps

1. Review and comment on the proposed outline for the Good Health Pass Ecosystem Governance Framework
2. Work on the [Glossary](#)
3. Prepare a mapping of other Drafting Groups into the sections of the GHP EGF
4. Create a Policy Drafting Guidance document
5. Begin mapping cross-dependencies between Drafting Groups
  - a. Example: the Trust Registries DG needs specific data elements from the Credential Formats DG and specific requirements from the Security, Privacy, and Data Protection DG