

Interoperability Working Group for



GOOD HEALTH PASS

Governance Framework Drafting Group

Introductory Information

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.

* 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>.

You have to join ToIP to substantially contribute

Steps to join the Good Health Pass Working Group are outlined below (though these steps reference "organizations" they apply equally to individual members) :

1. If your organization is an **existing ToIP member**, please proceed to Step 3.
2. If your organization is **NOT an existing ToIP member**, please first join the ToIP Foundation through the docuSign [here](#) as at least a Contributing Member.

There is no ToIP membership fee associated with joining as a Contributing Member. Your organization can join as a Steering Member or Associate Member, but there are membership fees associated with joining at those levels.

After your organization has joined the ToIP Foundation, please proceed to Step 3.

3. Please have your organization execute the following form [here](#) to join the Interoperability Working Group for Good Health Pass.

Only members who have signed the charter will be permitted to participate actively and contribute to the deliverables of this Working Group.

ToIP Collaboration Tools

As a work group, we'll be using the following tools.

- **Wiki** – The main “hub” of working group-level information.
<https://wiki.trustoverip.org/>
- **Groups.io** – Email mailing lists for the working and drafting groups.
<https://lists.trustoverip.org/>
- **Slack** – [#ghp-wg-governance-framework](#)
- **Zoom** – Meetings will be held via Zoom
- **Google Docs** - Encourage use of Google Docs as default in groups

Tentative Timeline & Key Dates

Monday March 29	GHPC Working Group Kick-Off at ToIP <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
April 20-22	Internet Identity Workshop <i>Opportunity to present work to date and solicit feedback from community</i>
Week of April 26	Target: Version 1 Drafts Complete
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
Week of May 31	TARGET PUBLICATION

Objective of Deliverables

The ultimate objective of the GHP deliverables is to support global interoperability of digital health passes regardless of implementation.

Although it has yet to be determined if there will be an official certification program for GHP compliant implementations, if such a program existed, it would need to certify the following capabilities:

1. **Issuance.** A GHP compliant issuer is able to issue a GHP compliant credential or pass into a GHP compliant digital wallet or as a paper credential.
2. **Holding.** A GHP compliant digital wallet is able to accept a GHP compliant credential or pass from a GHP compliant issuer and present it to a GHP compliant verifier.
3. **Verification.** A GHP compliant verifier is able to request and accept a GHP compliant credential or pass from a GHP compliant digital wallet OR accept a GHP compliant paper credential and verify:
 - a. The digital signature.
 - b. That it was issued by an authorized GHP compliant issuer under a GHP compliant governance framework.
4. **Governance.** A GHP compliant governance framework implementation fully supports both technical interoperability and is consistent with the Good Health Pass Principles.

Audiences for Deliverables

The ultimate audience for the GHP deliverables is stakeholders in the goal of digital health pass interoperability

1. **Implementers.** The GHP deliverables should define interoperability requirements in enough detail that implementations can meet at least one of the following levels of compliance with the Good Health Pass interoperability requirements:
 - a. **Self-asserted compliance.** The implementor publicly self-asserts that it meets the requirements (which carries potential legal liability if that assertion is knowingly false).
 - b. **Verified compliance** via a publicly available interop test suite.
 - c. **Certified compliance** via a certification program.
2. **Governance authorities.** The GHP deliverables should also define governance framework requirements in enough detail so that implementers can either self-assert compliance of their own governance frameworks or submit them for external certification.
3. **Consortia** may not be direct implementation or governance authorities, however they may still be major stakeholders in a solution to interoperability of digital health passes. They will use the GHP deliverables to make judgement calls about implementations and governance frameworks.
4. **Policymakers** are stakeholders on behalf of their constituents. They will consume the GHP deliverables in order to make policy recommendations (or even legislation).
5. **Analysts** will use the GHP deliverables to advise their clients about which implementations and governance frameworks to support.
6. **Press** is watching the evolution of the “vaccine passport” space like a hawk. They are expected to consume and analyze the GHP deliverables to report on the outcome and prospects of GHP.
7. **Civil society organizations** will be very much like the press except more critical and more focused on specific issues like privacy and equity.

Help & Additional Resources

Trust over IP Foundation

ToIP Wiki:

<https://wiki.trustoverip.org/>

Membership:

<https://trustoverip.org/members/join/>

Good Health Pass Collaborative

Website:

<https://goodhealthpass.org/>

General Inquiries:

info@goodhealthpass.org

Working Group Chairs Contact Information

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+1 510 472-9069 (on all the apps too)

Calendly: <https://calendly.com/kaliya/30min>

Rebecca Distler

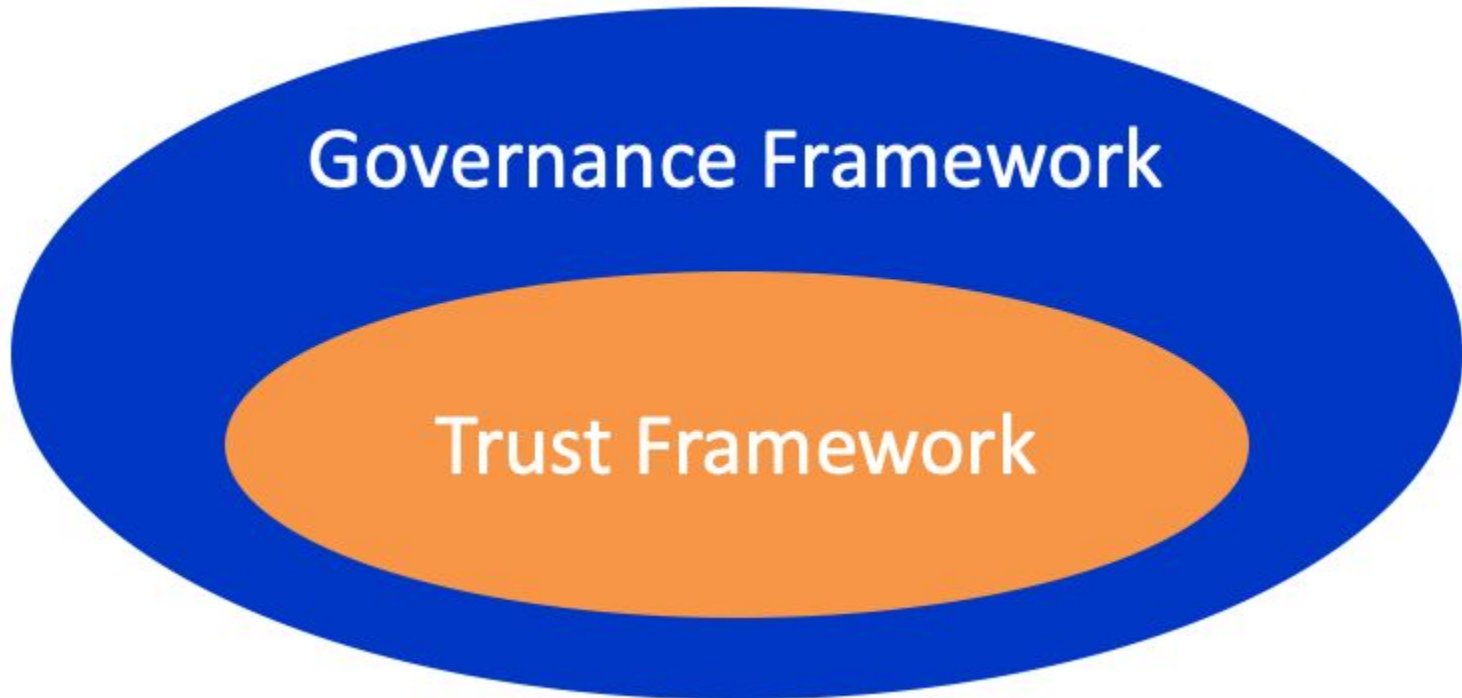
rebecca@id2020.org

+1 646 283 4875

The Good Health Pass Ecosystem Governance Framework

Interoperable digital trust infrastructure requires more than just technology. It requires that the members of a digital trust ecosystem agree on the business, legal, and social rules, and policies they will follow to achieve their trust objectives. This collection of rules and policies is called either a *trust framework* or a *governance framework* (the former term is used most often in federated identity systems and the latter in decentralized identity infrastructure).

“Trust Framework” vs “Governance Framework”



The Good Health Pass Ecosystem Governance Framework

As the Collaborative completes its recommendations for each of the interoperability challenges covered in this paper, those recommendations will be formulated into policies incorporated into the **Good Health Pass Ecosystem Governance Framework**. This will be a [ToIP Layer 4 ecosystem governance framework](#) developed according to the [ToIP governance metamodel](#) defined by the [Governance Stack Working Group](#) at the [Trust over IP Foundation](#). Development of this ecosystem governance framework will follow best practices curated by the [Ecosystem Foundry Working Group](#).

The Good Health Pass Ecosystem Governance Framework

Specific Good Health Pass-compliant implementations may then publish their own **ecosystem governance frameworks**, localizing the policies of the Good Health Pass Ecosystem Governance Framework to reflect the requirements of their 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*.



World Health
Organization

Smart Vaccination Certificate Digital Trust Ecosystem

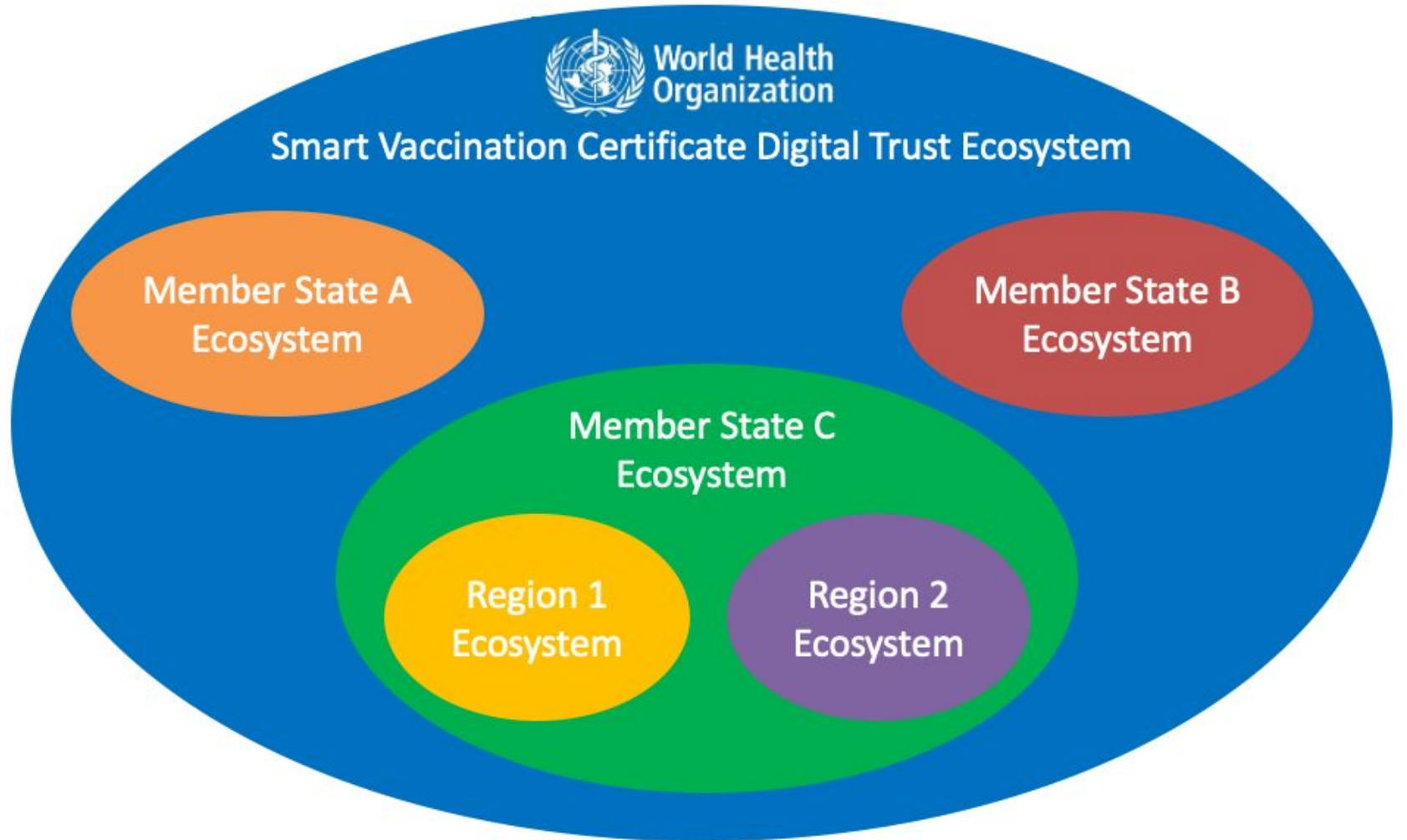
Member State A
Ecosystem

Member State B
Ecosystem

Member State C
Ecosystem

Region 1
Ecosystem

Region 2
Ecosystem





Good Health Pass Digital Trust Ecosystem

Digital Trust Ecosystem A

Digital Trust Ecosystem B

Digital Trust Ecosystem C

Region 1 Ecosystem

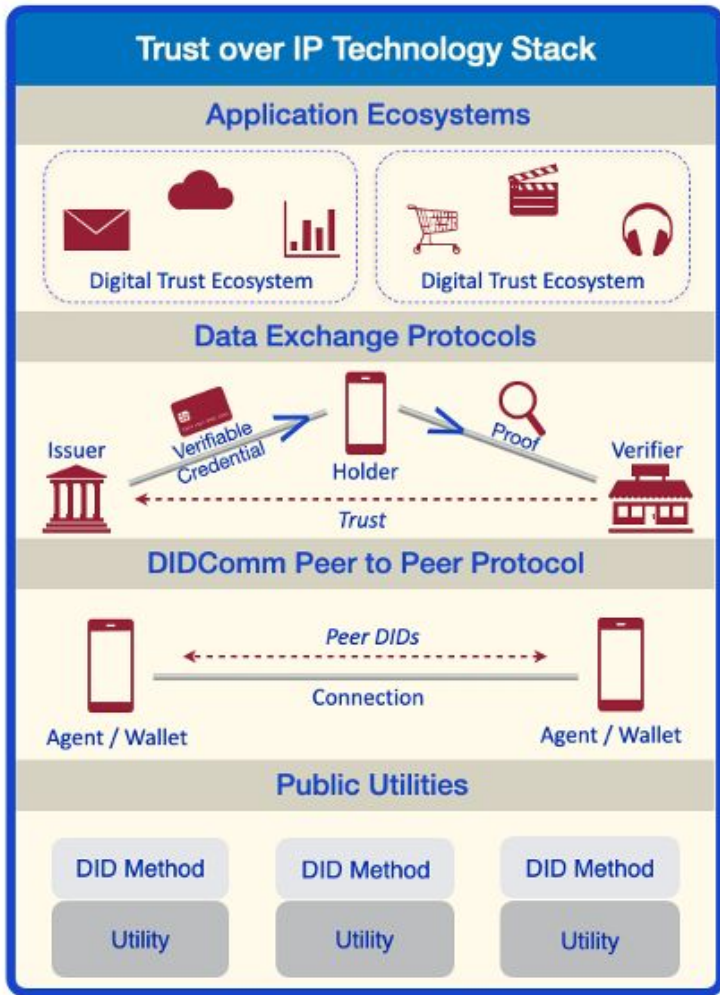
Region 2 Ecosystem

Layer 4

Layer 3

Layer 2

Layer 1



Proposed Next Steps

1. Decide on meeting frequency and timing
 - a. Twice a week?
 - b. Separate NAEU and APAC meetings?
2. Begin a Key Questions and Issues document
3. Create an Google doc with an outline of the GHP EGF based on the ToIP governance metamodel and begin filling in policy proposals
4. Others?