Baseline Expectations: The Business Value Explained

InCommon Baseline Expectations
Part 3 of 3

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InCommon Community Trust & Assurance Board

Three-Part Series

Baseline Expectations Impact — Wednesday, January 24, 2018

Metadata Health Checks — Wednesday, February 21, 2018

Policy Aspects & Legal Changes — Wednesday, March 7, 2018

Agenda

- What are the Baseline Expectations?
- Why is this important? — *CIO Perspective*
- What has changed?
- Community Consensus and Dispute Resolution
- Timeline/Roadmap

What are the Baseline Expectations?

Identity Provider (IdP) Baseline Expectations

The IdP is operated with organizational-level authority

The IdP is trusted enough to be used to access the organization's own systems

Generally-accepted security practices are applied to the IdP

Federation metadata is accurate, complete, and includes site technical, admin, and security contacts, MDUI information, and privacy policy URL

Baseline Expectations for Trust in Federation

Service Provider (SP) Baseline Expectations

Controls are in place to reasonably secure information and maintain user privacy

Information received from IdPs is not shared with third parties without permission and is stored only when necessary for SP's purpose

Generally-accepted security practices are applied to the SP

Federation metadata is accurate, complete, and includes site technical, admin, and security contacts, MDUI information, and privacy policy URL

Unless governed by an applicable contract, attributes required to obtain service are appropriate and made known publicly

Baseline Expectations for Trust in Federation

Fed Operations Baseline Expectations

Focus on trustworthiness of their Federation as a primary objective and be transparent about such efforts

Generally-accepted security practices are applied to the Federation's operational systems

Good practices are followed to ensure accuracy and authenticity of metadata to enable secure and trustworthy federated transactions

Frameworks that improve trustworthy use of Federation, such as entity categories, are implemented and adoption by Members is promoted

Work with relevant Federation Operators to promote realization of baseline expectations

Baseline Expectations for Trust in Federation

Why is this important?

A CIO Perspective

What Matters About Baseline Expectations

- Provide consistent user experience
- Ensure up-to-date contacts so we can troubleshoot
- Trust each other to follow through
- Present the full privacy picture to users
- Eat our own “credential” dogfood so others can trust it too

What has changed?

What has changed?

Goodbye Participant Operational Practices!

Dispute Resolution Formalized

- Community
- InCommon Ops
- Finally Teeth

Changing How It Works

Community Supported Processes

Community Trust & Assurance Board

The Community Trust & Assurance Board contains members from our Community, nominated by our community, chartered to serve and support aspects of Trust and Assurance within InCommon.

Two new areas that CTAB will shepherd:

Community Consensus Process

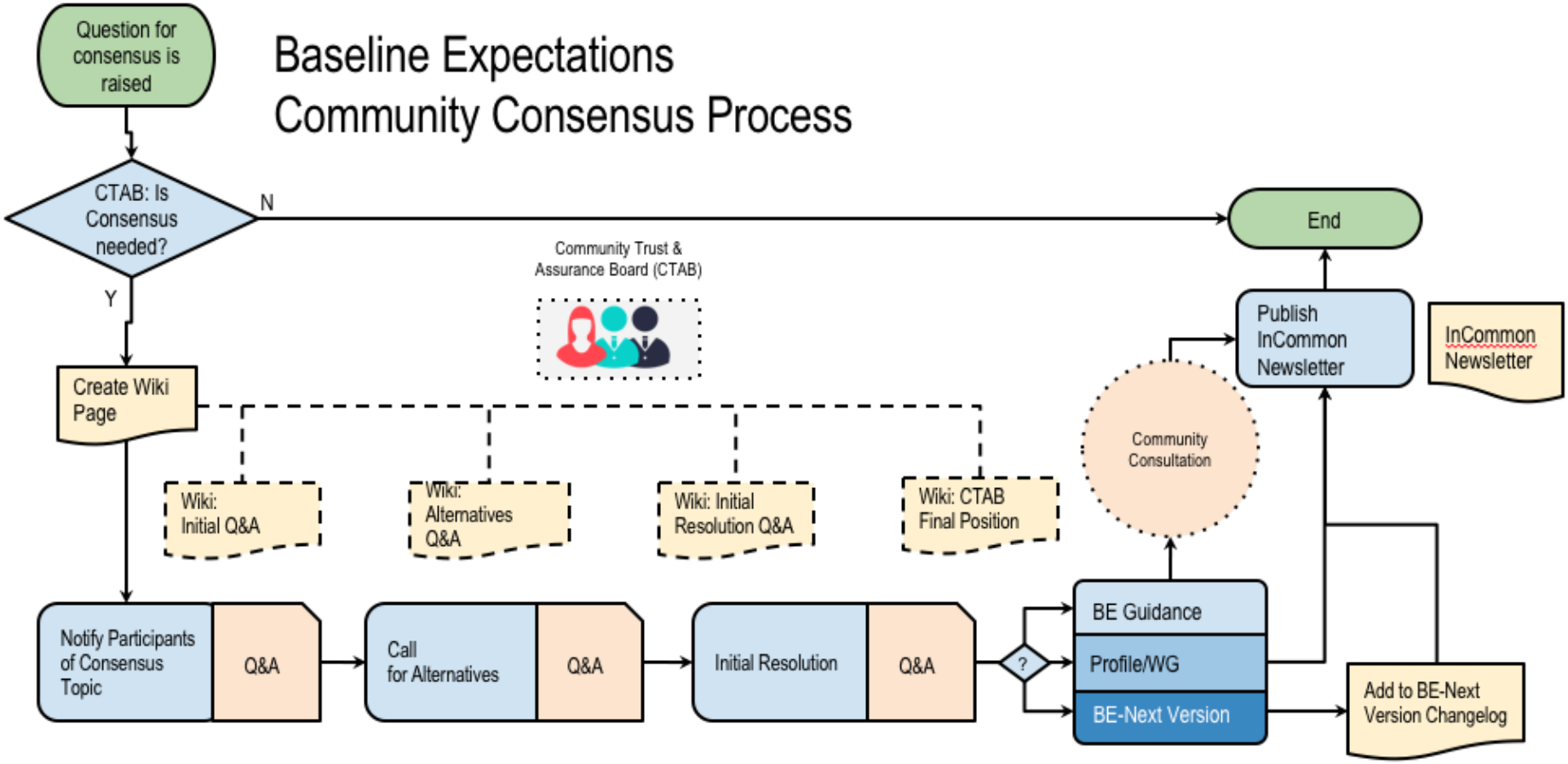
Community Dispute Resolution Process

Community Consensus

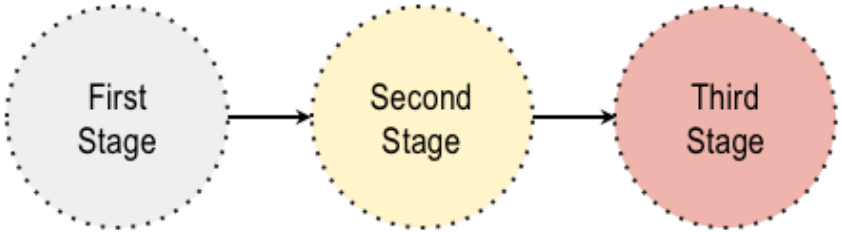
1. Raise an issue
2. CTAB facilitates discussion, calling in subject matter experts
3. Achieve consensus towards one of the following
    a. Provide provisional guidance, facilitate consultation, publish recommendations
    b. Spin off a profile WG
    c. Suggest changes to Baseline Expectations for the next revision

Full Diagram

Baseline Expectations
Community Consensus Process

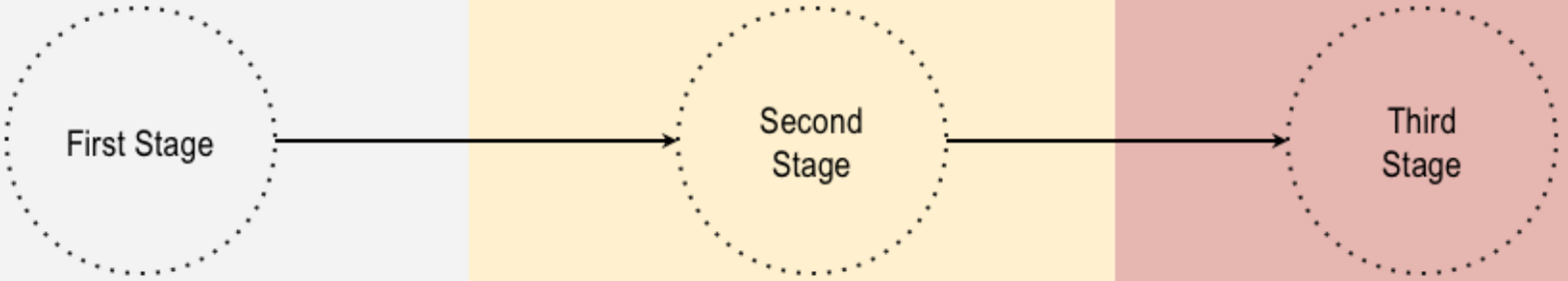


Community Dispute



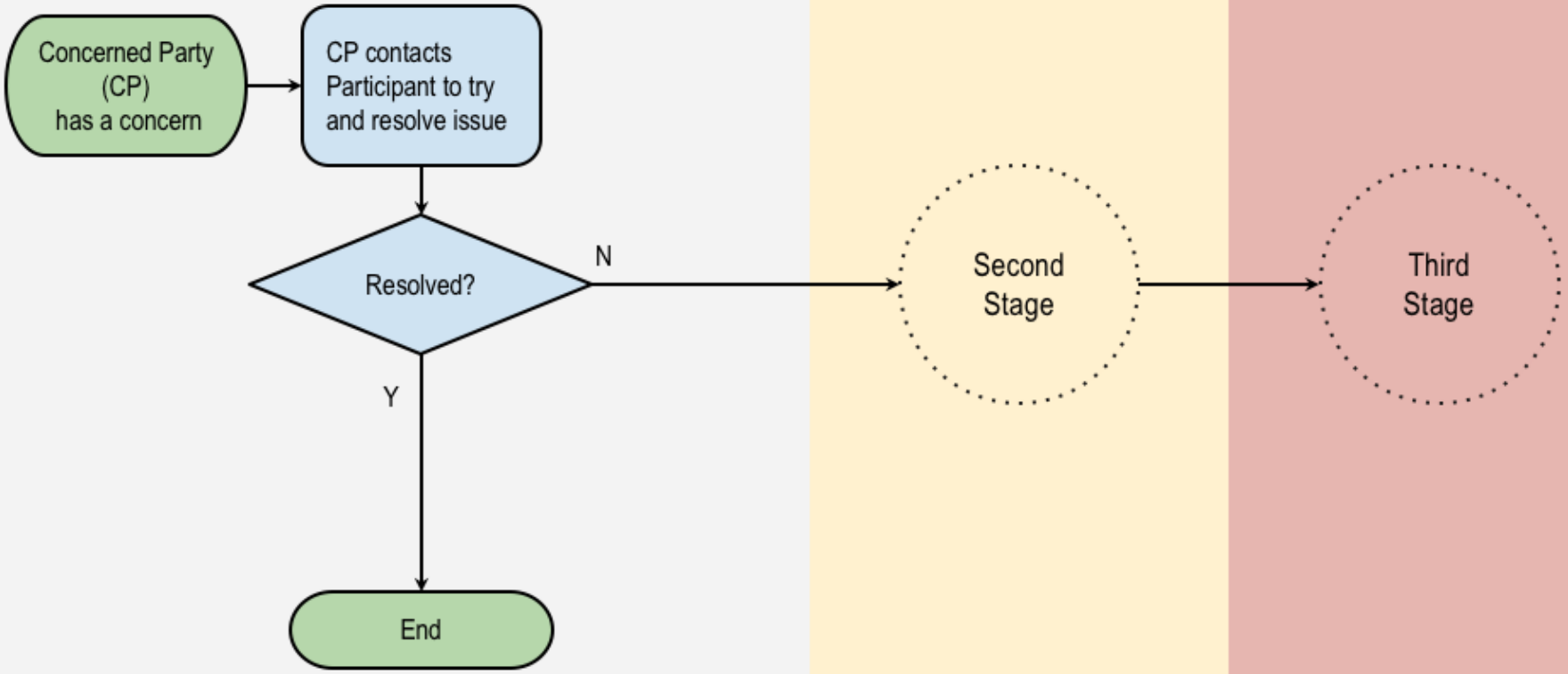
Three stage process to resolve disputes or concerns between a Concerned Party and Participant

1. Peer-to-Peer
2. InCommon Operations Assisted
3. CTAB Formal Review Process
    a. Public Docket Review
    b. Recommendation to InCommon Steering
    c. Alter Metadata

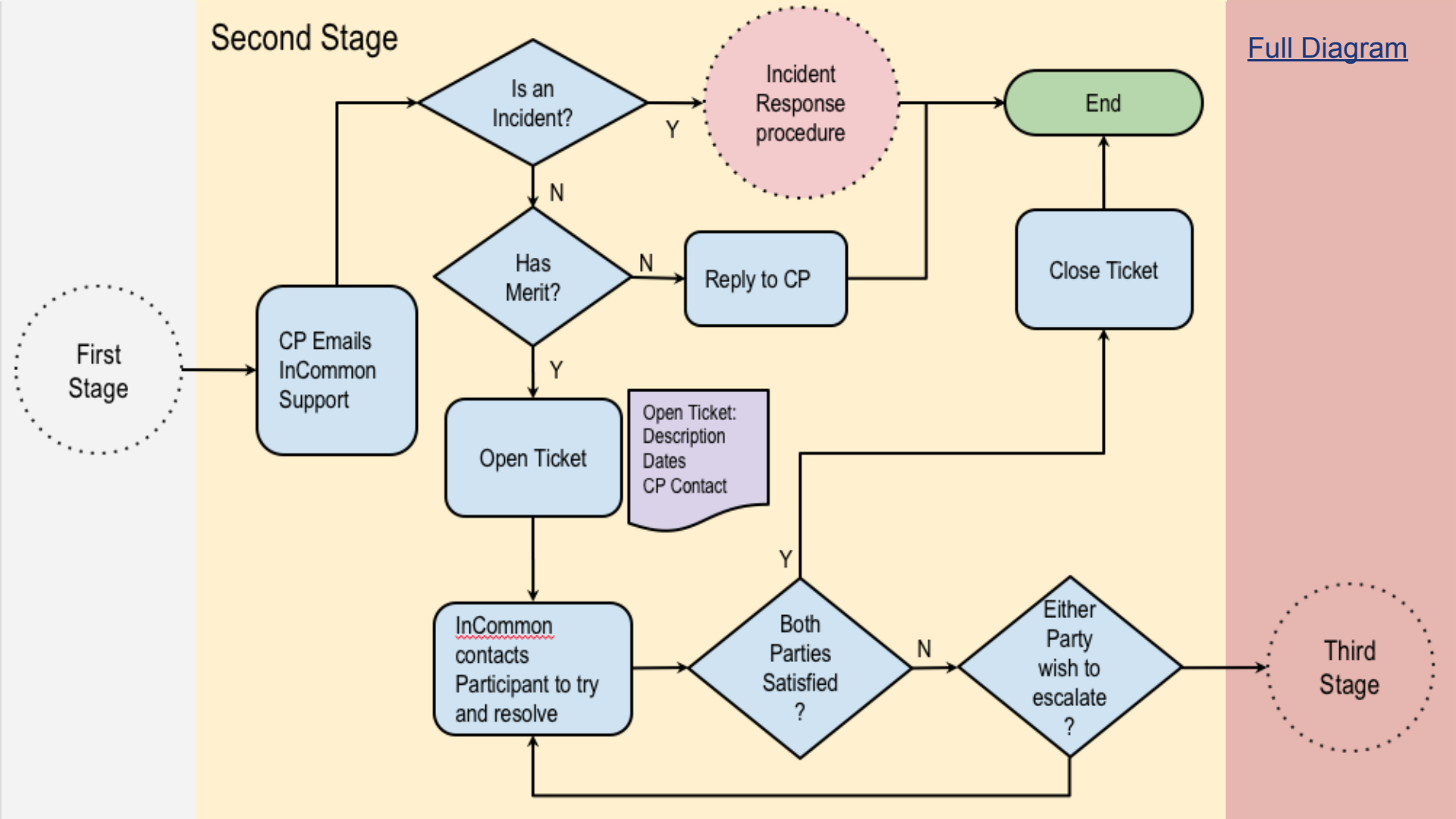


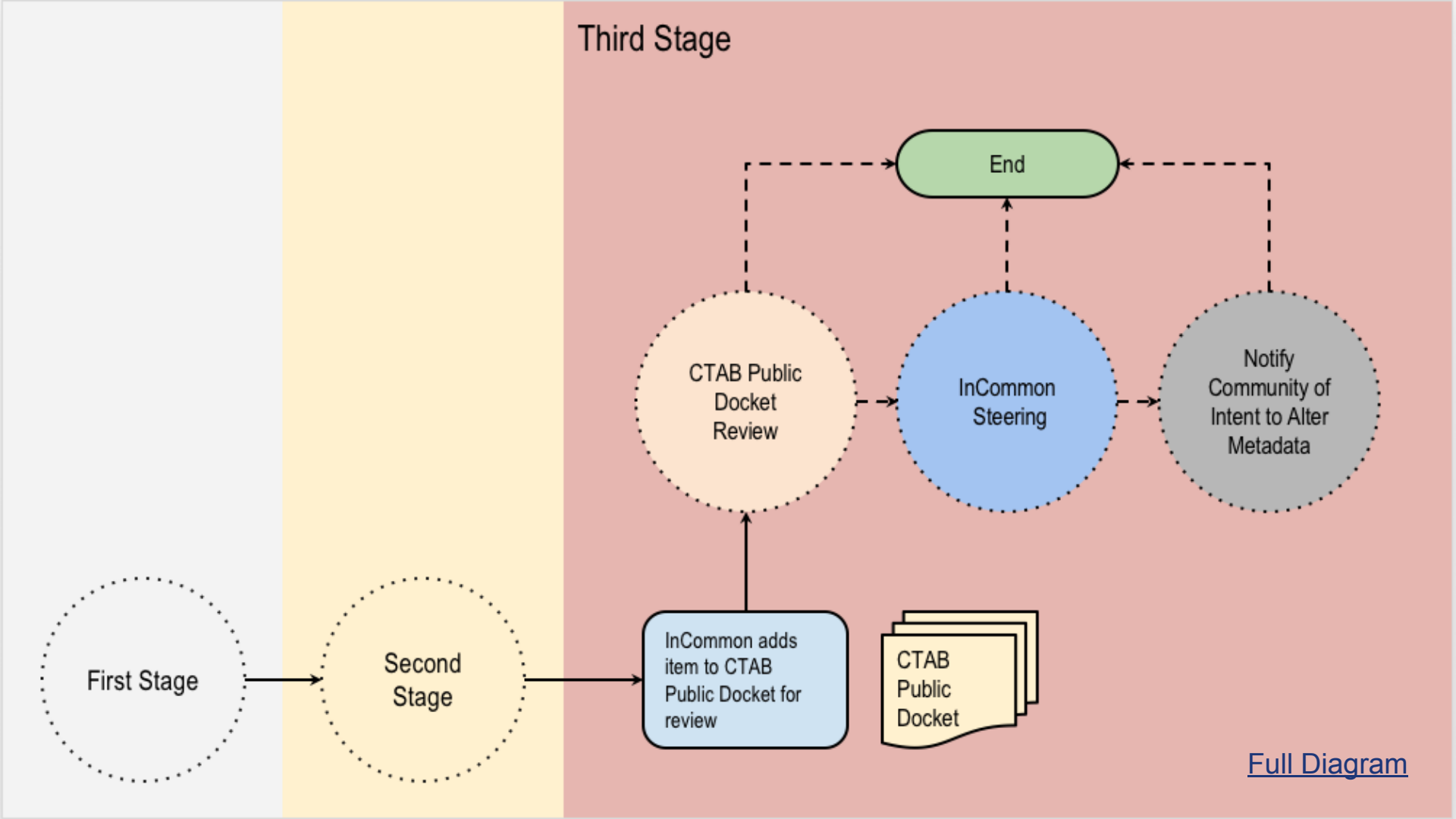
Full Diagram

First Stage

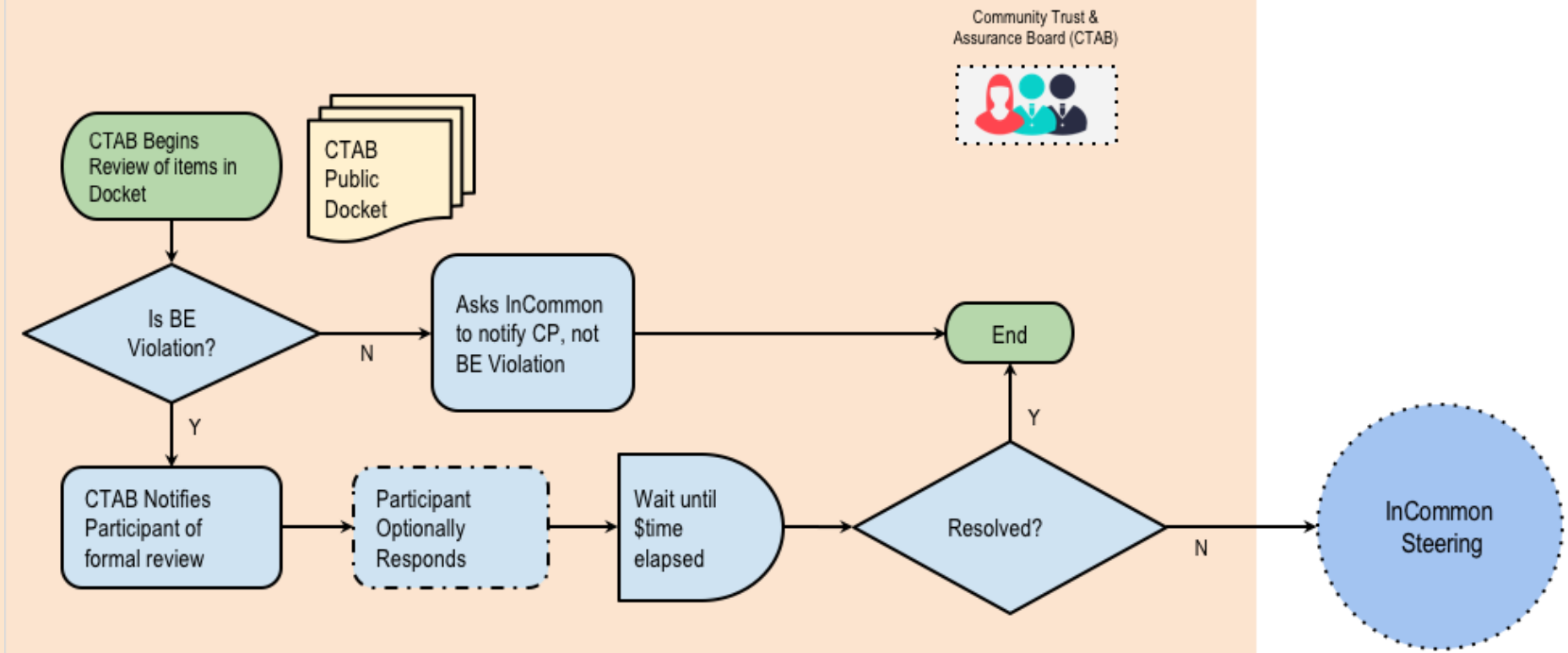


Full Diagram

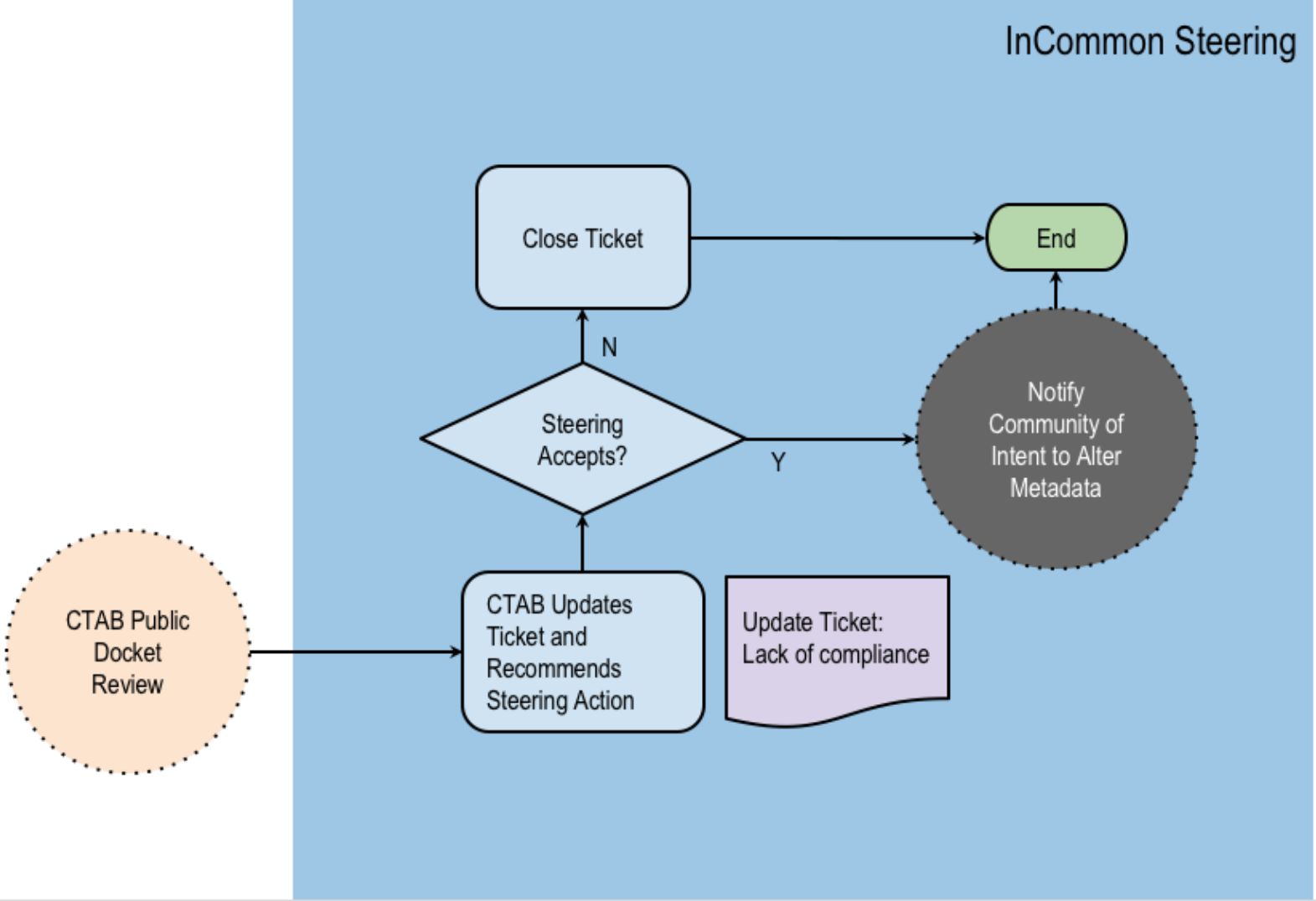

Second Stage
Full Diagram
First Stage
CP Emails InCommon Support
Is an Incident?
Y
Incident Response procedure
End
N
Has Merit?
N
Reply to CP
Close Ticket
Y
Open Ticket
Open Ticket: Description Dates CP Contact
Y
InCommon contacts Participant to try and resolve
Both Parties Satisfied ?
N
Either Party wish to escalate ?
Third Stage


Third Stage
End
CTAB Public Docket Review
InCommon Steering
Notify Community of Intent to Alter Metadata
First Stage
Second Stage
InCommon adds item to CTAB Public Docket for review
CTAB Public Docket
Full Diagram

CTAB Public Docket Review

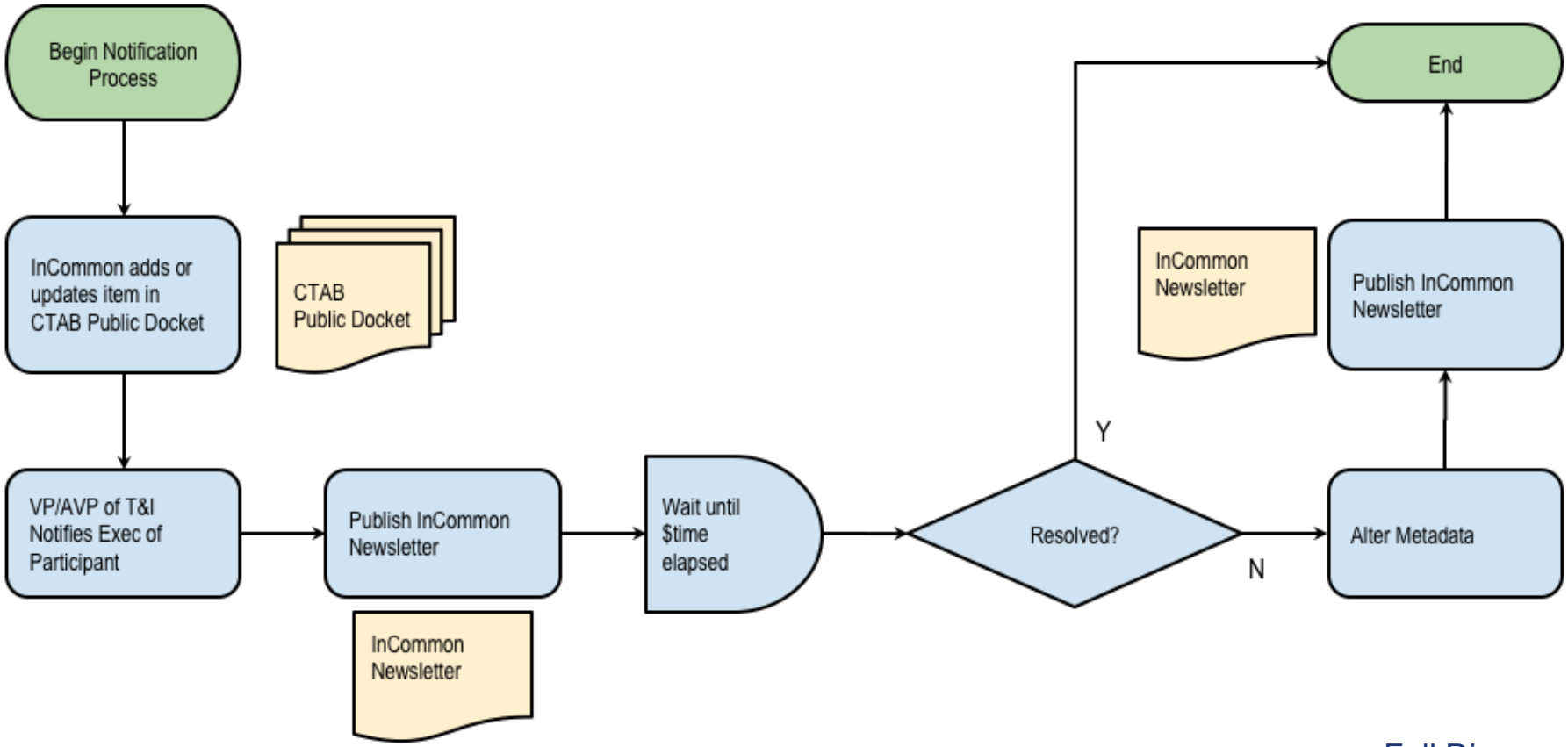


[Full Diagram]



Full Diagram

Notify Community of Intent to Alter Metadata



Full Diagram

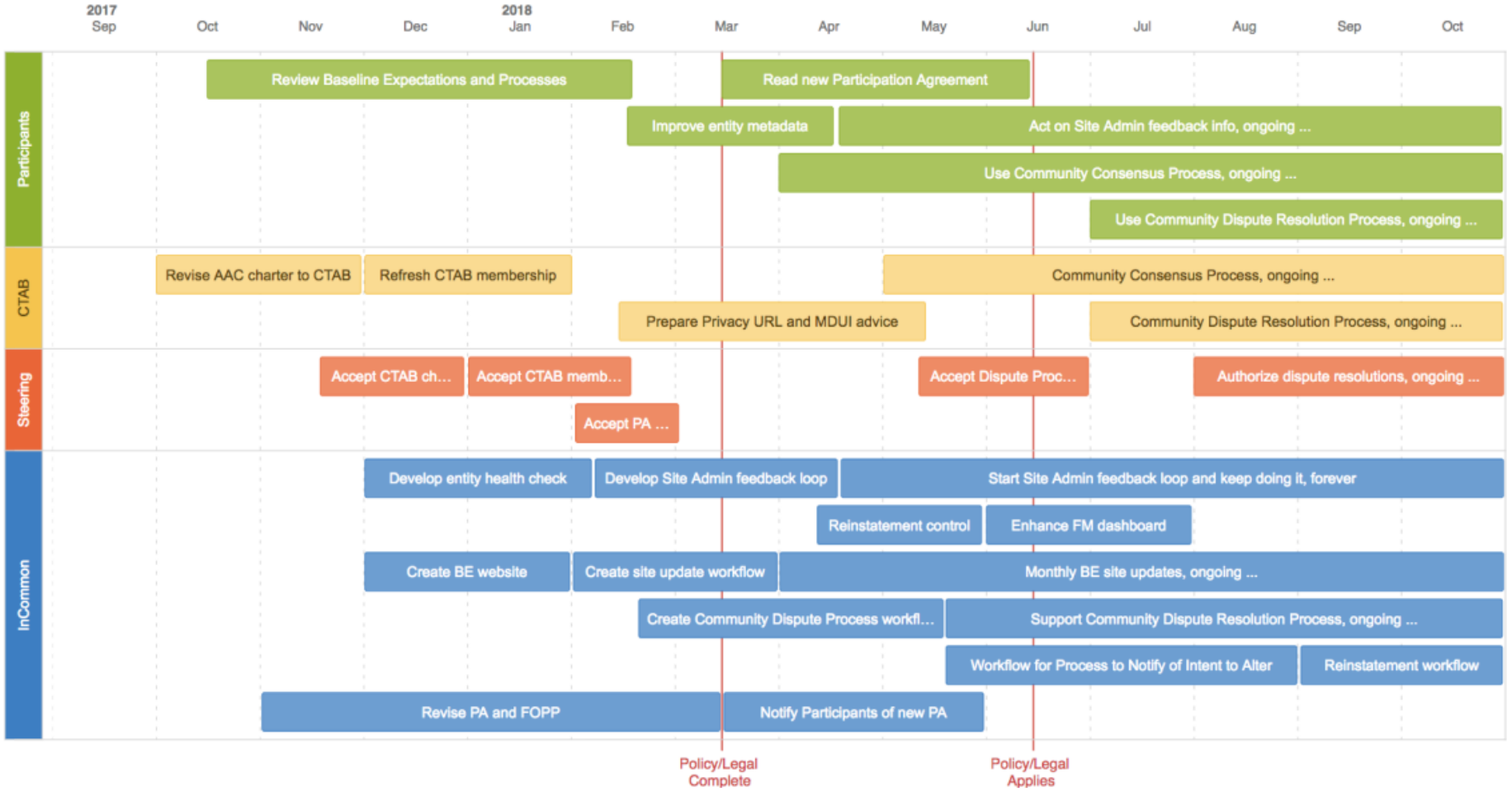
Community Examples

What should be in a “Good” Privacy Policy?

Does X mean “Generally accepted security practices” ?

Who should show up for those discussions?

Timeline & Next Steps



Roadmap: https://spaces.internet2.edu/display/BE/Baseline+Processes+Roadmap

Key Changes

Baseline Expectations will raise the InCommon Federation from a metadata repository into the most trusted resource for identities and collaborative services in academia.

Three-Part Series Complete!

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For more information: https://www.incommon.org/federation/baseline/