



IDESG Taxonomy Ad-Hoc Group

Progress Update

Adam Madlin, Win Baylies

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Agenda

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Taxonomy AHG Objectives

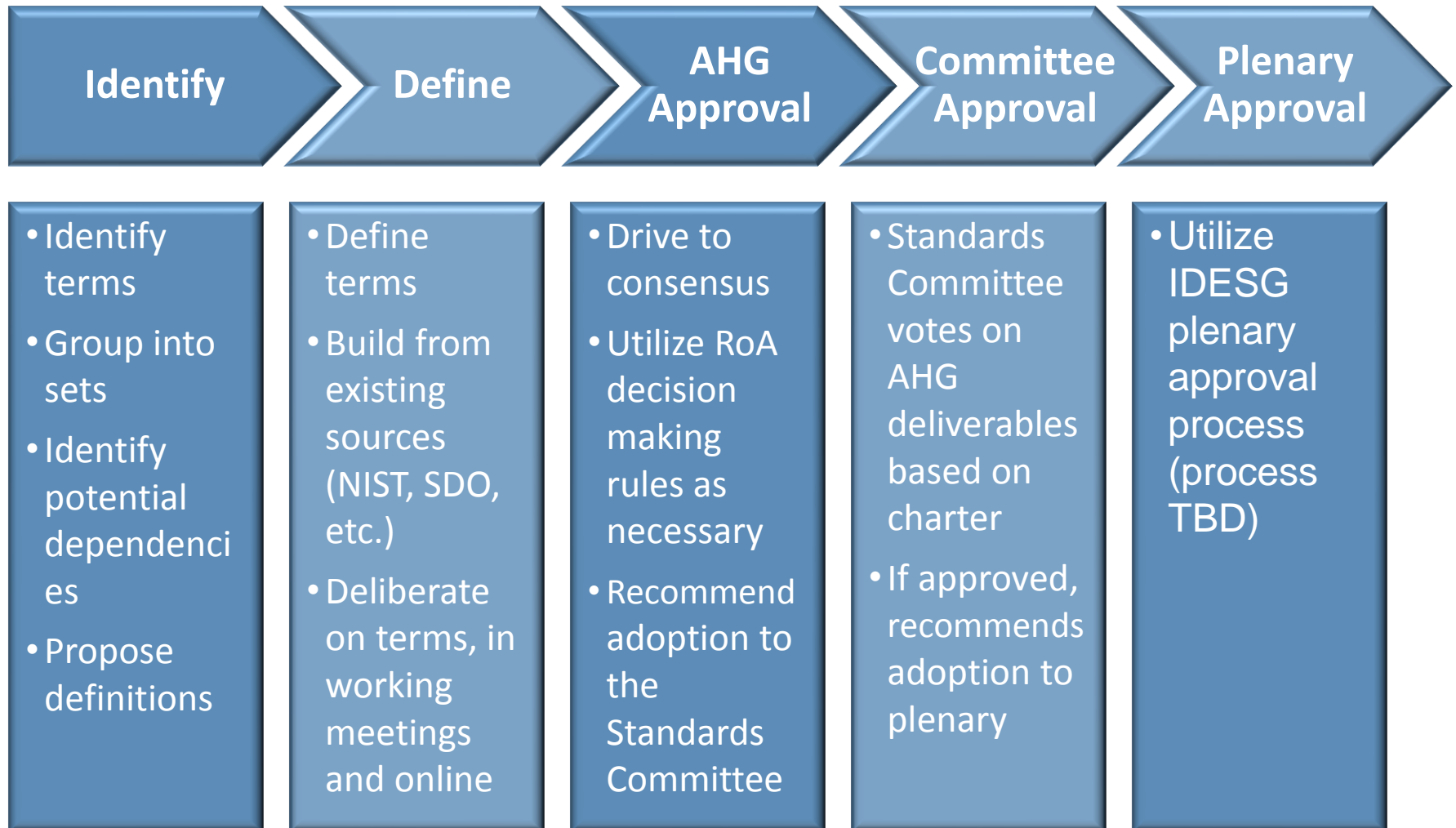
Create a common language for the Identity Ecosystem

Develop the official IDESG Glossary to be adopted and used for all IDESG internal and external deliverables and activities.

This glossary should include all Identity Ecosystem and industry related terms that are required to :

- Complete the work of the organization
- Communicate effectively internally and externally
- Eliminate confusion and misunderstanding

Taxonomy Approach Used



Roles

- Ad-hoc Chair: Adam Madlin
 - Facilitation, Consensus, Timing, Accountability
- Project Editor: Win Baylies
 - Propose initial definition
 - Document contributions on each term, document final consensus.
 - NPO assisting in this process
- Wiki Editor: Scott Shorter
 - Maintain currency of Terminology Concept Catalog based on AHG progress
- Ad-hoc participants (All) – Review and contribute, drive towards consensus
- Standards Committee - Obtain committee approval for submissions.
The glossary is a specific delivery in the Standards committee charter.
Note: Security committee is offering support.

Completed Definitions

- Set 1:
 - Attribute
 - Authentication
 - Identity
 - Token

Attribute - *Completed*

Description	
Definition	A named quality or characteristic that is claimed to be inherent in or ascribed to someone or something.
Source Materials	Adapted from NIST SP 800-63-1

Authentication - *Completed*

Description	
Definition	A process of verification of an attribute, or a set of attributes, in order to obtain statistically acceptable assurance in a claimed identity.
Source Materials	Adapted from NIST SP 800-63-1

Identity - *Completed*

Description	
Definition	A set of attributes that uniquely distinguishes an entity in context.
Source Materials	Adapted from NIST SP 800-63-1, ITU-T X.1252

Token - *Completed*

Description	
Definition	Something that the Claimant possesses and controls that is used to authenticate the Claimant's identity.
Source Materials	Adapted from NIST SP 800-63-1

In Process Definitions

- Set 1
 - Credential – revisit based on *Entity definition*
- Set 2 – Terms will be finalized by the AHG only after entire set is completed and has been approved by the AHG
 - Authority – agreed to *postpone and replace with specific examples*
 - Applicant
 - Entity – *revisit* in light of newly-contributed definition
 - Claimant
 - Sponsor
 - Subscriber

Applicant - *Proposed*

Description	
Proposed Definition	An identity undergoing the processes of registration, enrollment and identity proofing. NOTE: see also “sponsor”.
Source Materials	Adapted from NIST SP 800-63-1

Claimant - *Proposed*

Description	
Proposed Definition	An entity whose identity is to be verified using an authentication protocol.
Source Materials	Adapted from NIST SP 800-63-1 and ITU-T X.1252

Credential - *Proposed*

Description	
Proposed Definition	Attribute(s) presented as evidence of a claimed identity.
Source Materials	Adapted from NIST SP-800-63-1

Entity - *Completed*

Description	
Proposed Definition	A thing that exists, e.g., a person, organization, device, software application or service.
Source Materials	Adapted from NIST SP 800-130

Sponsor - *Proposed*

Description	
Proposed Definition	A human performing enrollment processes behalf of a non-person entity.
Source Materials	Adapted from NIST SP 800-63-1

Subscriber - *Proposed*

Description	
Proposed Definition	An entity who has received a credential from a Credential Service Provider (CSP).
Source Materials	Adapted from NIST SP 800-63-1

Next Sets of Terms

- Set 3

- Attribute Name
- Attribute Value
- Identifier
- Pseudonymous Identifier
- Named Identifier

- Set 4

- Identity Provider
- Attribute Provider
- Relying Party
- Credential Provider
- Credential Service Provider
- Identity Proofer

- Set 5

- Logical Token
- Physical Token (*revisit Token to ensure consistency*)

IDESG Glossary Usage – AHG Recommendation

- Glossary used for all IDESG internal deliverables
- These terms are the IDESG official definitions
 - This glossary represents the core definition of each term.
 - Any documentation or discussion should utilize these terms unless otherwise specified.
 - Recommendations for extension are possible, but not to change the core definition.
- This glossary should be the official IDESG glossary for all external interactions.
 - The AHG and the Standards and Security Committees believe that the IDESG needs an official glossary to be able to effectively communicate with external parties.

Proposal to Plenary

- All submissions for adoption to the plenary must be made with the approval of a chartered IDESG committee.
 - Submission doesn't necessary have to be made by a committee, but must have a committee's formal approval based on the committee decision making rules
- All submissions will be processed by the Privacy Committee as appropriate.
- Submissions will be published, in advance, per IDESG RoA rules.
- Submissions to the plenary are only to be voted on by the plenary, not modified
 - Limited discussion can be held to clarify the submission
 - Any contribution or modification must be completed in the AHG or committee, prior to plenary submission
- Standard plenary decision making rules apply
- "NO" votes must be accompanied by comments, explaining the votes
 - Guidance on the concern or issue must be provided in order for the AHG to address.

Discussion