



Overview: Accredited Standards Committee

DISCLAIMER

- This presentation is for informational purposes only
- The content is point-in-time information, subject to revision



X12 TRAINING AND INFORMATION

- X12 information and training materials are posted on x12.org
- Visit the website to review other useful information and training presentations



OUTLINE

- Terms and Definitions
- Background
- The Accredited Standards Committee
- Subcommittees, Task Groups, & Work Groups
- Wrap-Up



TERMS AND DEFINITIONS

- To ensure consistency in terminology and meaning, X12 maintains a comprehensive corporate glossary called the Wordbook
- Reference the Wordbook online at wordbook.x12.org if you have questions about any term in this presentation

ACRONYMS

- ASC – Accredited Standards Committee
- P&P – Policies and Procedures Task Group
- PRB – Procedures Review Board

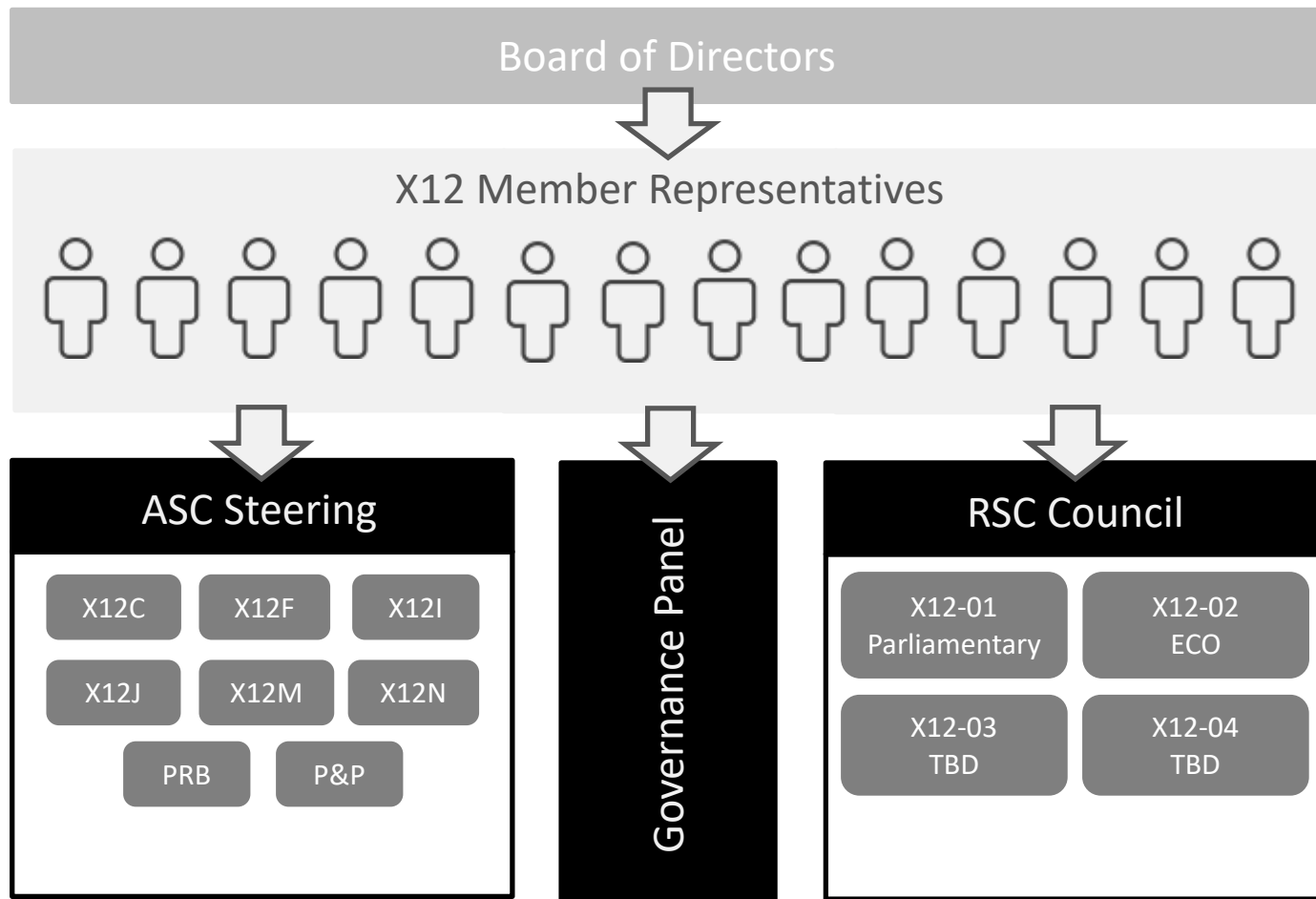
BACKGROUND

- The X12 Board establishes committees to facilitate efficient and effective completion of specific objectives
- Standing committees are established when a committee is expected to operate long-term
- The Accredited Standards Committee is an X12 standing committee

BACKGROUND

- An X12 committee may establish subcommittees
 - All attributes of committees apply to subcommittees except that they are formed, governed, and supervised at the committee level instead of the organization level
- A committee, or a subcommittee may establish other subordinate groups including:
 - Task Groups
 - Work Groups

X12 ORGANIZATIONAL STRUCTURE



PURPOSE AND SCOPE

- Accredited Standards Committee
 - Responsible for developing, maintaining, and interpreting X12 standards eligible for submission as American National Standards or UN/EDIFACT International Electronic Data Interchange Standards and for technical reports based on the X12 standards it develops and maintains

MISSION

- Accredited Standards Committee Mission
 - To develop high quality e-commerce standards in an open consensus environment
 - To drive the adoption and implementation of the standards we develop
 - To collaborate with other standards bodies to ensure our standards are interoperable
 - To promote and provide education about the standards we develop

PRINCIPLES

- The Accredited Standards Committee will:
 - Provide high-quality standards that are responsive to the needs of the standards user and delivered in a timely manner
 - Develop standards that are simple, efficient in use, and support as broad a user base as possible. The standards must be functionally specific and unambiguous to the standards user so that only one standard is available to satisfy the intended use

PRINCIPLES

- The Accredited Standards Committee, continued
 - Emphasize, as our primary responsibility, the development and maintenance of standards. However, we must also promote the expanded and proper use of the standards without interfering with the development and maintenance process
 - Manage the evolution of EDI standards to accommodate change and introduce new technology while ensuring an orderly and acceptable transition within the existing user base

PRINCIPLES

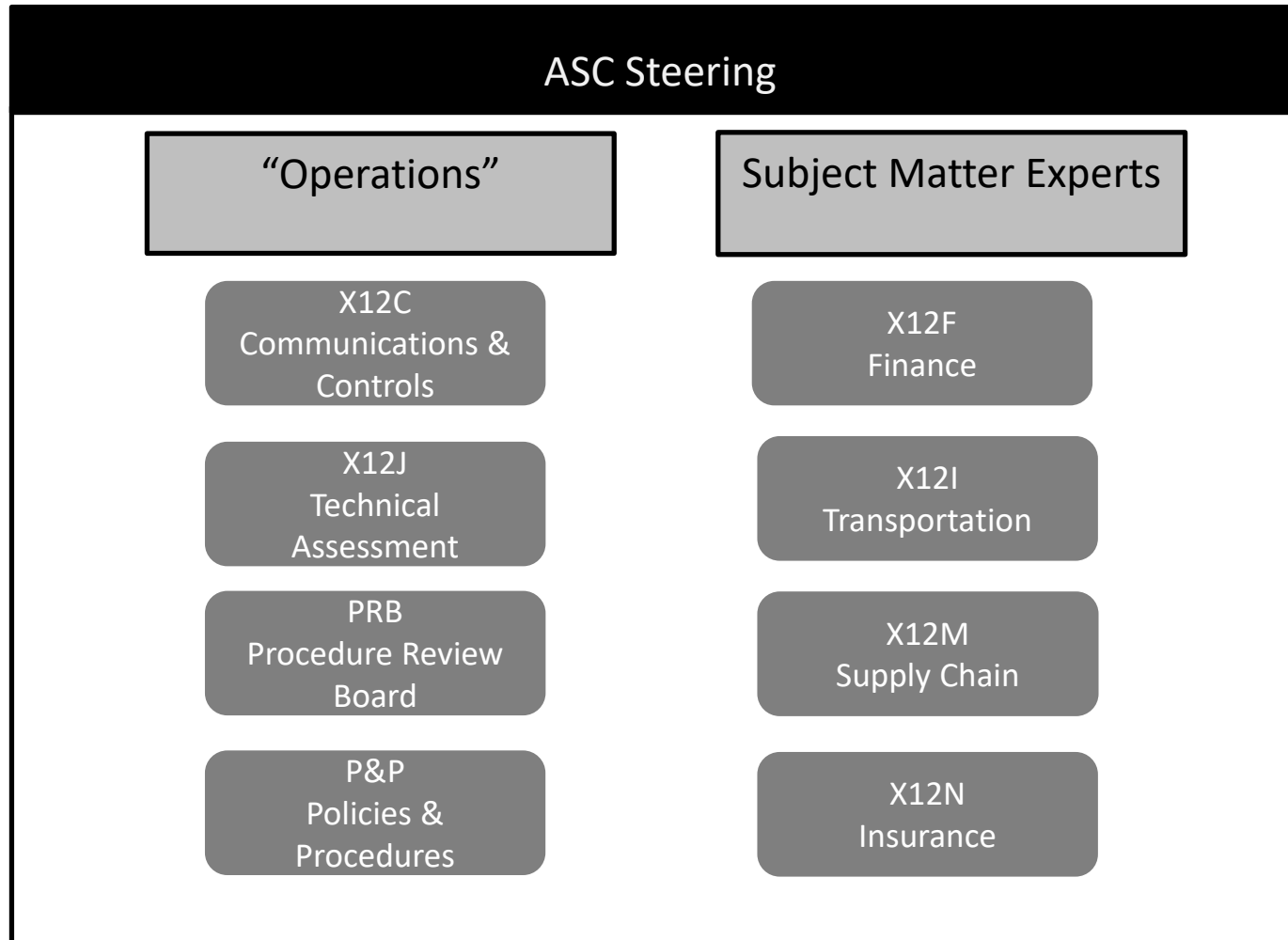
- The Accredited Standards Committee, continued
 - Defined architecture with comprehensive and effective rules and procedures for standards development and maintenance and must dedicate ourselves to following the same
 - Collaborate closely with other related standards bodies to avoid any duplication of effort, conflict, or confusion which may adversely affect the EDI user community

PRINCIPLES

- The Accredited Standards Committee, continued
 - Represent our user community in the development of the UN/EDIFACT standards, ensuring maximum compatibility with American National Standards. As our ultimate goal, we should strive for one set of EDI standards worldwide
 - Adhere to the highest ethical principles



ASC ORGANIZATIONAL STRUCTURE



GOVERNANCE

- The Accredited Standards Committee operates in accordance with *the ASC Organization and Procedures Manual (OPM)*
- Each ASC Subcommittee operates under a Constitution
- Task Groups and Work Groups may, but are not required to, operate under a Charter
- ASC policies and procedures are on X12.org

OFFICERS

- The ASC is led and managed by its officers
- The officers are:
 - The ASC Chair
 - The ASC Vice chair
- Officers are elected for two year terms
- Elections are held in the fall of odd numbered years

ASC STAKEHOLDERS AND CONSTITUENTS

- The ASC has not established specific requirements for stakeholders or constituents
- Stakeholder – All X12 members who have not explicitly opted out are recognized as ASC stakeholders
- Constituent – All member representatives of an ASC stakeholder are recognized as ASC constituents

STEERING AND STEERING TG CONSTITUENTS

- The Steering Committee constituents are defined in the ***ASC OPM***
- The Procedures Review Board task group constituents are also defined in the ***ASC OPM***
- The Policies and Procedures task group constituent criteria is defined in the ***ASC P&P Charter (ASC31)***

SUBCOMMITTEE STAKEHOLDERS AND CONSTITUENTS

- Each ASC subcommittee chooses whether or not to establish specific requirements for stakeholders or constituents in their Constitution
- At the present time, these subcommittees have established such requirements
 - X12C
 - X12F
 - X12J
 - X12M
 - X12N

STEERING

- The Steering Committee manages and directs the Accredited Standards Committee
 - Oversees operational activities related to the development of ASC work products
 - Responsible for planning and coordinating ASC activities
 - Responsible for maintaining related operational policies and procedures
 - See the *Operating Manual (OPM)* for details

STEERING

- Steering constituents:
 - ASC Chair (voting)
 - ASC Vice Chair (voting)
 - The elected chair of each Subcommittee (voting)
 - The immediate past chair (voting)
 - The immediate past vice chair (voting)
 - P&P chair (non-voting)



PROCEDURES REVIEW BOARD (PRB)

- The ASC Vice Chair serves as PRB chair
- PRB ensures that ASC's work product development and maintenance activities adhere to due process requirements and that consensus is reached as required



POLICIES AND PROCEDURES TASK GROUP (P&P)

- The chair is appointed by the ASC Chair
- P&P responsibilities include:
 - Making policy and procedure recommendations to Steering
 - Overseeing maintenance of ASC policies & procedures
 - Interpreting ANSI policies and procedures as related to ASC operations
 - Advising ASC groups on corporate and committee policies & procedures

COMMUNICATIONS & CONTROLS (X12C)

- The chair is elected
- Responsible for standards, guidelines and reference models that govern technical components of the EDI Standard and for other work products that apply across subcommittees
- Develops and maintains interpretations, technical reports and guidelines related to its areas of responsibility

FINANCE (X12F)

- The chair is elected
- Develops and maintains components of the EDI Standard related to the financial services industry's business activities
- Develops and maintains interpretations, technical reports and guidelines related to its areas of responsibility

TRANSPORTATION (X12I)

- The chair is elected
- Develops and maintains components of the EDI Standard related to the transportation industry's business activities, including air, marine, rail, and motor freight transportation and Customs, logistics and multi-modal activities
- Develops and maintains interpretations, technical reports and guidelines related to its areas of responsibility

TECHNICAL ASSESSMENT (X12J)

- The chair is elected
- Responsible for the technical integrity of ASC work products
- Develops and maintains interpretations, technical reports and guidelines related to its areas of responsibility

SUPPLY CHAIN (X12M)

- The chair is elected
- Develops and maintains components of the EDI Standard related to the supply chain industry's business activities, from sourcing to delivery
 - Note: Transportation and finance components are carved out of X12M's responsibilities
- Develops and maintains interpretations, technical reports and guidelines related to its areas of responsibility

INSURANCE(X12N)

- The chair is elected
- Develops and maintains components of the EDI Standard related to insurance industry business activities, including property, casualty, health care, life, and annuity insurances, reinsurance, and pensions
- Develops and maintains interpretations, technical reports and guidelines related to its areas of responsibility

ASC WORK PRODUCTS

- EDI Standard
 - An ANSI-accredited set of standardized segments and elements, organized into transaction sets and documented in the EDI Transaction Set Directory, Segment Directory and Data Element Dictionary
- Guidelines
 - Documents describing the technical and logical concepts reflected in the EDI Standard

ASC WORK PRODUCTS

- Technical Reports
 - Facilitate consistent use of the EDI Standards
 - Four types of technical reports
 - Type 1 (TR1) - A tutorial that provides guidance on usage of a particular version of an EDI Standard transaction set, in part or as a whole
 - Type 2 (TR2) - A reference model that addresses how EDI Standard transaction sets relate to each other or to various business processes, computer applications, or business data flows

ASC WORK PRODUCTS

- Technical Reports, continued
 - Four types of technical reports, continued
 - Type 3 (TR3) – An implementation guide that addresses the use of one or more transaction sets for a specific business purpose
One transaction set can have multiple TR3s provided each describes how the transaction set is used for a different business purpose
 - Type 4 (TR4) - A clarification paper that clarifies the use, intentions, or components of one or more ASC work products or describes how external standards or activities relate to one or more ASC work products

VERSION NOMENCLATURE – EDI STANDARD

- | | <u>Standard ID</u> |
|---|-------------------------------|
| • X12 recommends a new version to ANSI every 5 to 7 years | vvv000 |
| • ASC approves a new release every December | vvvrr0 |
| • ASC approves a new sub-release every April and August | vvvrrs |
| • Example – version 007, release 06, sub-release 0 | <i>e.g.,</i>
007060 |

VERSION NOMENCLATURE – EDI STANDARD

- The official nomenclature for any EDI Standard is the full version descriptor
 - Example: 007050
- X12 trademarks and approves the use of certain abbreviations
 - Example: 7050
- Other nomenclatures are not endorsed

MAINTENANCE

- The ASC has defined procedures for maintaining the EDI Standard, Guidelines, Technical Reports, and other ASC work products
- Maintenance processes are detailed in the [ASC Standards Development Manual \(SD2, ASC02\)](#)
- Contact the ASC chair, vice chair, or P&P chair if you have questions about the maintenance processes

X12 WEBSITE

- Each ASC subcommittee, task group and work group has a page with important information posted on X12's website at x12.org
- The website also includes training and informative presentations, policies, procedures, schedules, online forms, and many other useful postings

THANK YOU

- If you have feedback or questions regarding the information presented, post them at www.x12.org/forms/feedback
- More information about X12 is at www.x12.org
- Stay informed by following X12 on Social Media
[Twitter: @ASCX12](https://twitter.com/ASCX12)
[LinkedIn: #X12](https://www.linkedin.com/company/x12)