

ASD-STAN

Standardization

Standards for Industry by Industry

About us

ASD-STAN is an industrial non-profit association (AISBL) which develops and maintains European standards for the European aerospace & defence industry.

As an **associated body to CEN** (European Committee for Standardization) we are the main provider of European aerospace Norms (EN).

To enhance the competitiveness of European companies, we established a protocol with CEN to **shorten the process** of European standardization. **ASD-STAN** publishes projected-EN standards (prEN) which are *technically identical to the final European Norm (EN)*.

Members of ASD-STAN

Our members include national industrial associations, national standardization bodies, major aerospace companies and public institutions:

➤ GIFAS – French association



➤ DIN – German NSB

➤ ADS – UK association



➤ TEDAE – Spanish association



➤ AIAD – Italian association



➤ SOFF – Swedish association



➤ ASD

➤ AIRBUS



➤ EASA



More information about the involvement in the Aerospace Standardization and its benefits can be found on our web-page [“Why and how to be involved?”](#) and on our [corporate leaflet](#)

What we do

- Develop standards related to the design, production and maintenance of aircraft systems, equipment and standard parts
- Manage standardization projects in 10 Domains and 39 Working Groups
- Work in close cooperation with National Standardization Bodies (BNAE, DIN, BSI)
- Contribute to the promotion of European standards at international level
- Cooperate with EDA EDSTAR, EDA JMC, and CEN DSCG for the application of civil standards in the defence environment
- Act as the European body to develop global quality aerospace standards by the International Aerospace Quality Group (IAQG).
- Provides trainings (ASD-STD 100 “Simplified Technical English”, REACH, Training on 9100).

Current Strategic projects

- Cybersecurity
- REACH compatible Standards
- Unmanned Aircraft Systems (EC standardization request, EASA specification on open category)
- Additive Manufacturing
- Digitalization of standards (e.g. Blockchain for Aviation)

Our Main Projects:

- EN 4179 — Qualification and approval of personnel for non-destructive testing
- EN 9100 series deriving from the International Aerospace Quality Group (IAQG)
- EN 6114 and 6115 — Bolts and Inch series
- EN 4709 series — UAS product requirements, CE marking and operating rules for the Open category
- DOA — Design Organisation Approval standards
- LOTAR series — Long Term Archiving and Retrieval of digital technical product data
- REACH compatible standards

10 Domains of activity

- Program Management & System Engineering
- Electrical
- Mechanical
- Material
- Autonomous Flying
- Quality and Safety Management
- Digital Projects
- Aeroengines & technologies
- Environment
- Cabin

Technical Organization

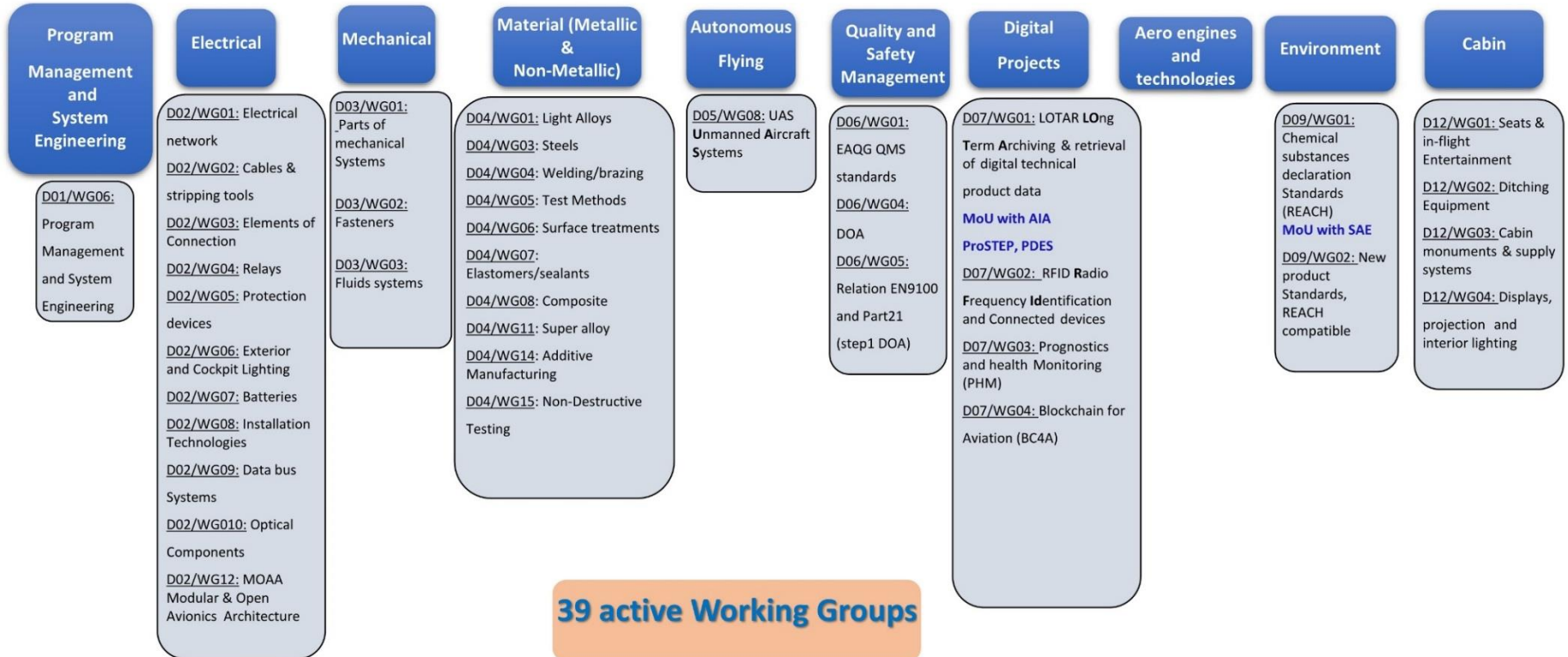
Secretariat

Board & General Assembly

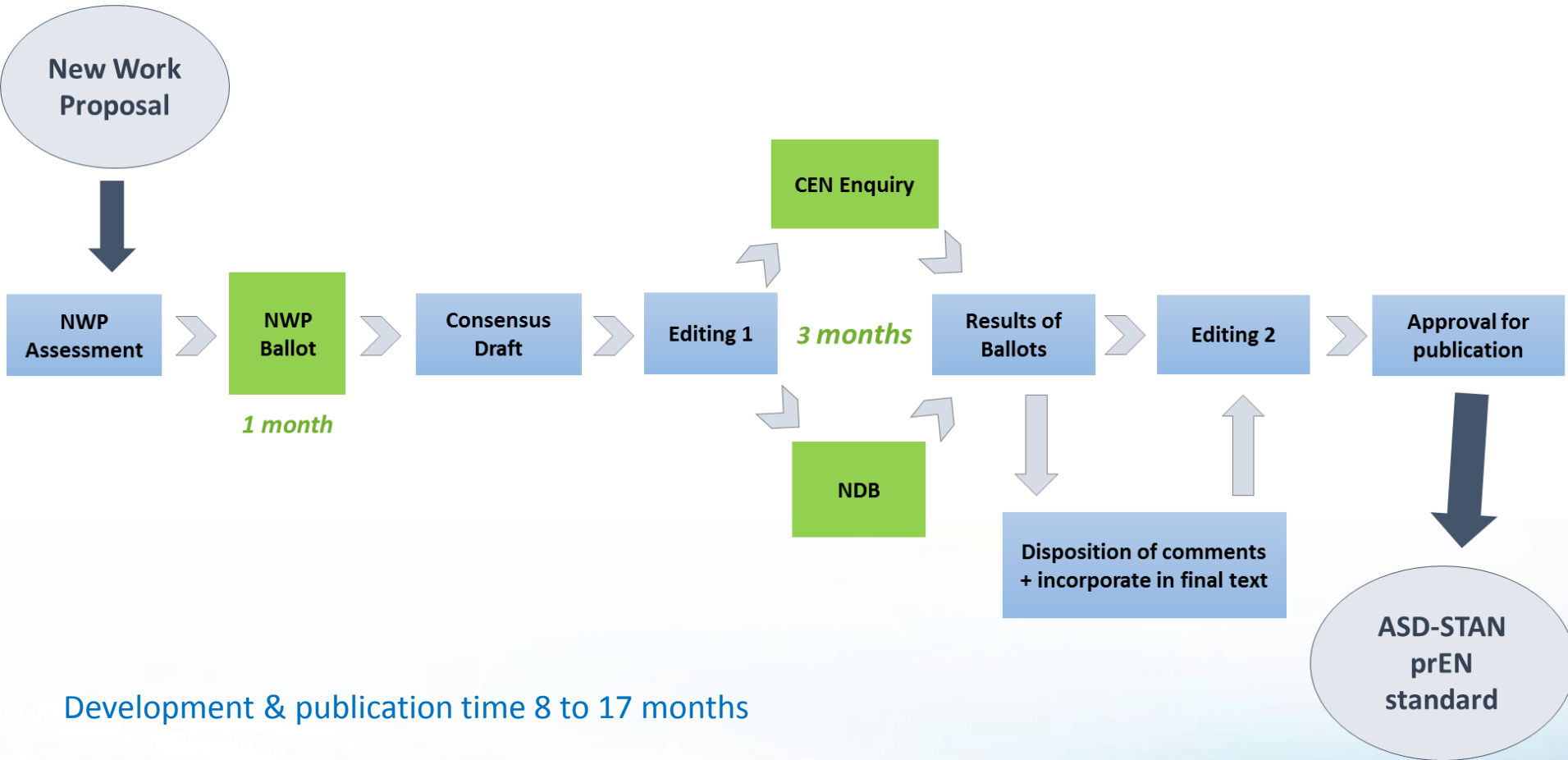
Strategic Council

Technical Authority

10 Technical Domains

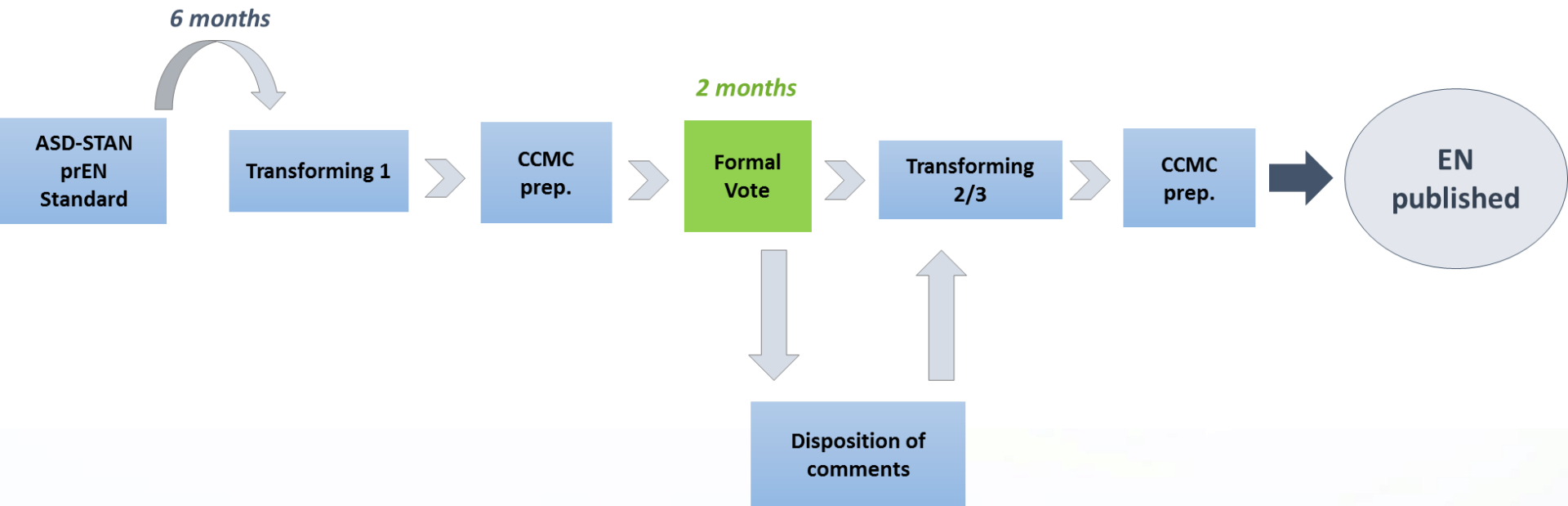


ASD-STAN prEN process



Development & publication time 8 to 17 months

ASD-STAN transforming process



Development & publication time at least 14 months

No technical change is accepted during the prEN transformation into EN

ISO/TC 20	Aircraft and space vehicles
ISO/TC 20/SC 1	Aerospace electrical requirements
ISO/TC 20/SC 4	Aerospace fastener systems
ISO/TC 20/SC 14	Space systems and operations
ISO/TC 20/SC 16	Unmanned aircraft systems
ISO/TC 79	Light metals and their alloys
ISO/TC 155	Nickel and nickel alloys
ISO/TC 184	Automation systems and integration
ISO/TC 184/SC 1	Physical device control
ISO/TC 184/SC 4	Industrial data
ISO/TC 184/SC 5	Interoperability, integration, and architectures for enterprise systems and automation applications

Vienna Agreement between ISO and CEN allows common development of ISO EN publications by ASD-STAN involvement

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