

## Stages in the IEEE Standardization Process

Working with a framework of open participation and diversity, IEEE's unique, borderless standardization paradigm espouses competition and at the same time collaboration among a wide variety of stakeholders to create standards that drive innovation and national and global growth.



### 1. IDEATION

A diverse group of expert individuals or organizations sees a need for a standard—e.g., to grow the market, ensure interoperability, spread adoption of a promising technology—and comes together to develop it.

### 2. PROPOSAL

The group submits a proposal for a standard. If approved, the project moves forward and a Working Group is formed.



### 3. DRAFTING

The Working Group makes agreements and compromises to create the standard with its technical specifications, often using existing technology/documentation contributed by one or more members of the group.



### 4. VOTING

A diverse group of individuals or entities with an interest in the standard votes to approve/disapprove the draft standard. Broad consensus must be obtained. If approved, the IEEE Standards Board votes on it.



### 5. PUBLICATION and MAINTENANCE

Once the standard is approved, it is available for use around the world. Updates are made as needed during the lifetime.

**Standards Development Principles: Direct participation | Due process | Broad consensus | Balance | Transparency | Broad openness**