



ICEAA Software SIG V.2





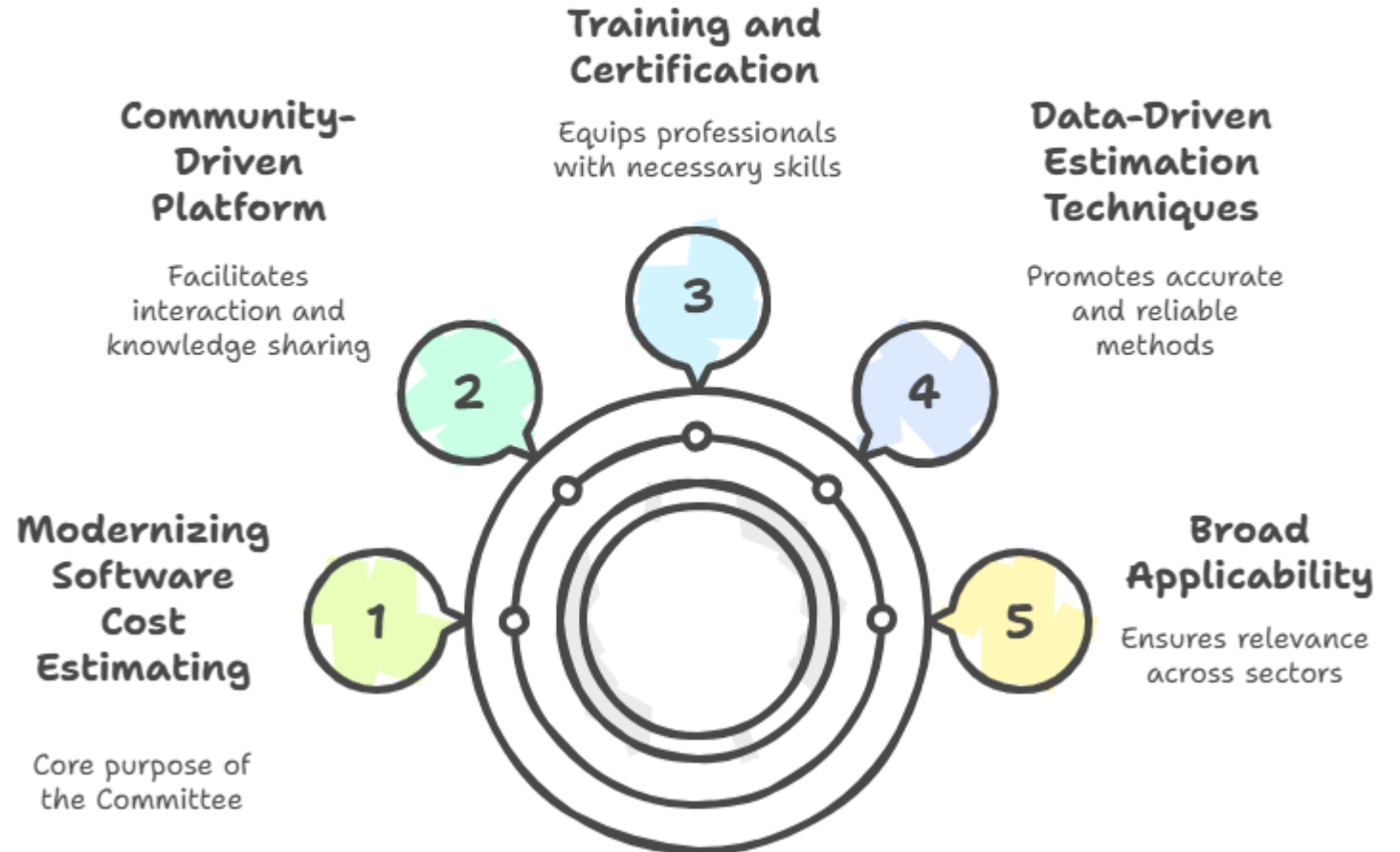
Transforming the ICEAA Software SIG

- From Special Interest Group to Software Content Stewardship Council
- Rebranding, Restructure, and Refocus

Purpose

- To reposition the ICEAA Software SIG as a dynamic, sustainable, and scalable content council.
- Focus on expanding and maintaining CEBok-S content to remain current, relevant, and useful to the software estimating community.

Software Cost Estimating Modernization



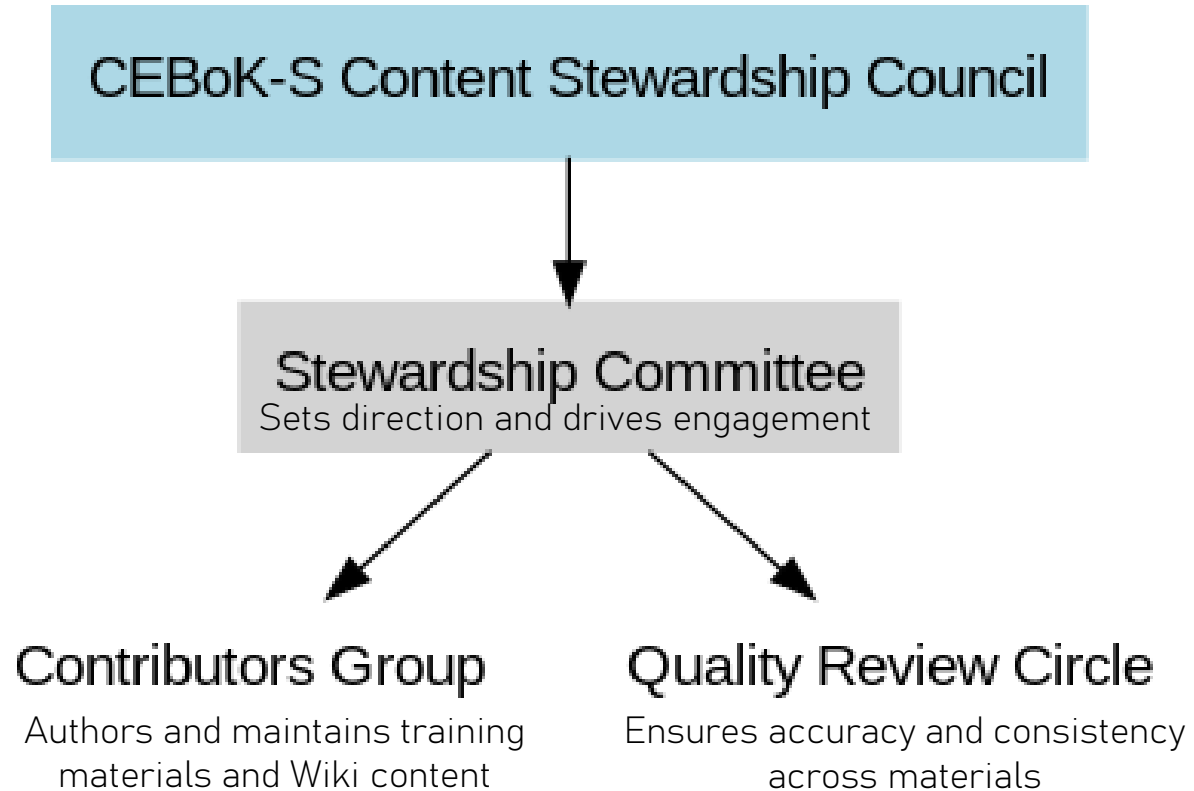
Mission

- Equip professionals with the **tools, knowledge, and community support** necessary to credibly estimate software development, deployment, and sustainment efforts, improving decision quality and acquisition outcomes
- In doing so, ICEAA strengthens its leadership role in advancing credible software cost estimation across government and industry

Software Cost Estimation Empowerment



Proposed Structure and Responsibilities





Structure and Responsibility

- **Stewardship Committee (3–4 members) 24-months rotation**
 - Sets strategic direction and Governance, approves content, drives visibility, and engages ICEAA leadership. One of the participant should be the VP of ICEAA professional development
 - Staggered approach of membership for continuity
- **Contributors Group (4–6 SMEs)–18 months rotation**
 - Authors and maintains modern, modular training materials and populates a new Software Estimation Wiki.
 - Staggered approach of membership for continuity
- **Quality Review Circle (3–5 reviewers) –12 Months rotation**
 - Ensures accuracy and consistency of all training and Wiki content through structured review cycles.



Why a Three-Tier Structure: Clarity & Focus

- Each tier has a clear mission, reducing role confusion and improving accountability.
- Tier 1 sets direction, Tier 2 creates content, Tier 3 ensures quality and consistency.



Why a Three-Tier Structure: Scalability & Sustainability

- Structure allows for scalable growth through new subcommittees (Agile, AI/ML, etc.).
- Tier rotation promotes continuity and reduces burnout while maintaining quality.
- This structure positions ICEAA as curator of living knowledge rather than guardian of static content.

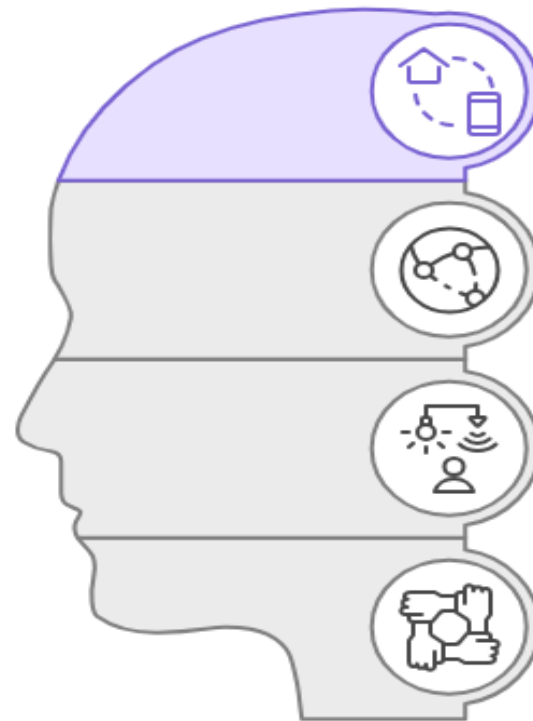


Strategic Focus Areas

1. Modernization of CEBok-S: Integrate Agile, AI/ML, and DevSecOps principles.
2. Community Engagement: Build a pipeline of contributors via ICEAA channels.
3. Content Governance: Establish version control and lifecycle management.
4. Partnership Integration: Coordinate with ICEAA training and certification initiatives.

Strategic Focus Areas

Strategic Focus Areas Overview



Lifecycle Coverage

Encompasses all stages of software development

Cross-Sector Relevance

Addresses challenges in diverse environments

Visibility & Reach

Ensures strategic alignment and industry presence

Community-Driven Content

Promotes continuous improvement and innovation

Enhancing Software Estimation Practices

Core Activities

