



TWG/SMEs perform initial technical assessment of candidate to identify benefits, drawbacks, concerns

Coordinator collects, reviews and assigns candidate to relevant TWG/SMEs

Standardization nominee CONCEIVED

YES
Do significant technical impediments exist?

NO

Determine Level of Standardization Component/Subsystem/Interface

Determine Source of Standard Adapted/Developed/Procured/Etc.

If appropriate, develop a draft standard

With FA support, SMEs develop a cost/benefit model and perform a financial analysis, using best available data

Develop baseline cost-comparison for non-standardized approach

Significant technical impediments exist

YES
Technical and financial benefits exist?

NO

TWG finalizes standard and determines applicability

TWG provides report to Coordinator with results, recommendation and proposal

Coordinator provides report to SWG for review and approval

SWG accepts proposal

TBD: Selection process by which ownership of existing component/system is acquired

YES
Coordinator submits proposal to NGENC EB for approval

NGEC EB approves standard

YES
Standardization nominee ADOPTED

Coordinator submits DCRs to incorporate standard in applicable specifications

SWG requires Coordinator to periodically update cost comparison model and revalidate recommendation

Standard retained, revised, or withdrawn depending on outcome

Standardization nominee REJECTED; documentation archived