The U.S. Election Assistance Commission
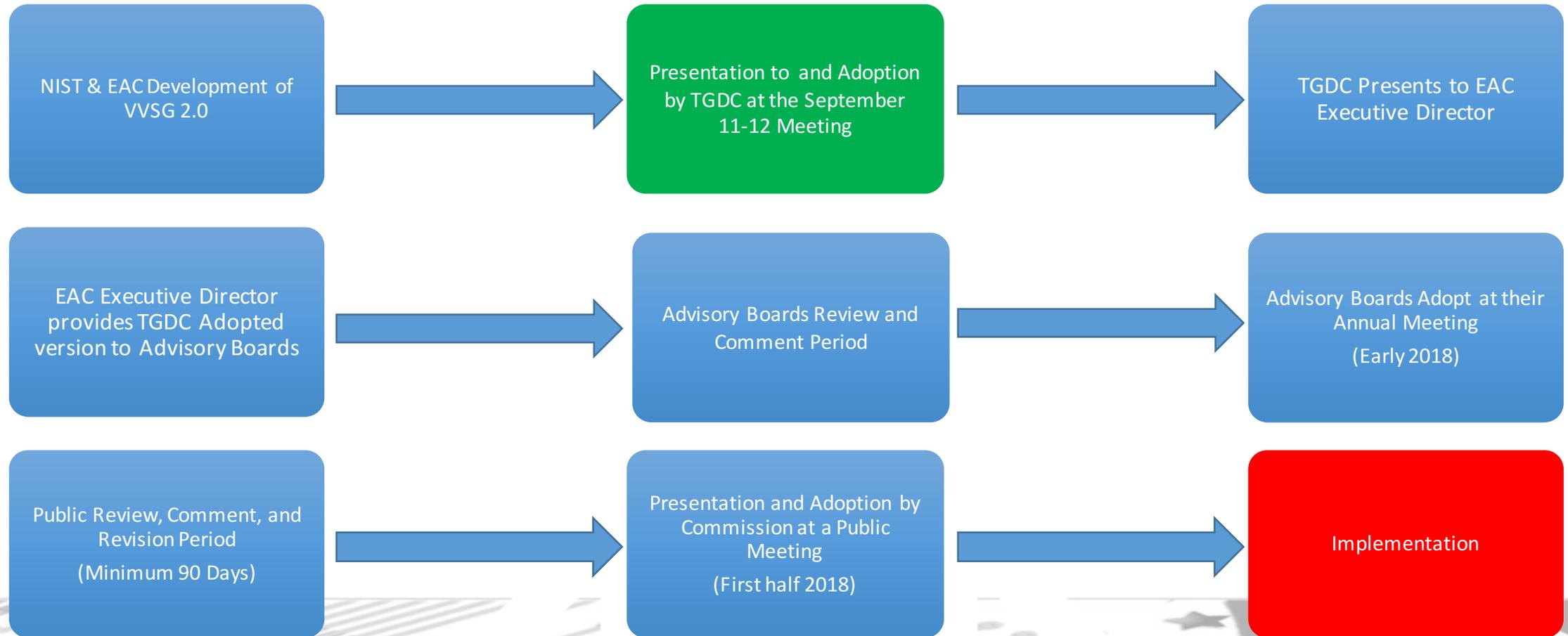
Transitioning to VVSG 2.0

September 11, 2017 - TGDC Meeting

Standards – Testing and Certification Program

- **VVSG 1.0**
  - Most EAC certified systems are certified to this standard
  - New systems can no longer be submitted to this standard
  - Modifications to certified systems can still be tested to this standards

- **VVSG 1.1**
  - As of July 6, 2017, all new systems must be tested to this standards
  - Currently no applications have been submitted against this standard

- **VVSG 2.0**
  - Developing the implementation plan

VVSG 2.0 – Adoption Process

NIST & EAC Development of VVSG 2.0 → Presentation to and Adoption by TGDC at the September 11-12 Meeting → TGDC Presents to EAC Executive Director

EAC Executive Director provides TGDC Adopted version to Advisory Boards → Advisory Boards Review and Comment Period → Advisory Boards Adopt at their Annual Meeting (Early 2018)

Public Review, Comment, and Revision Period (Minimum 90 Days) → Presentation and Adoption by Commission at a Public Meeting (First half 2018) → Implementation

Implementation Plan – Timeframe Considerations

- **Development of Testing and Certification Program Policies, Processes and Procedures**

- **Manufacturer Research and Development to VVSG 2.0**

- **Voting System Test Laboratory Implementation of VVSG 2.0**

- **Impact on State and Locals**

Transitioning – Required Documents

- **Requirements and Test Assertions**

- **Commissions' Policies for the Testing and Certification Program**

- **Testing and Certification Program Procedural Manuals**
  - Implementing Requirements and Test Assertions
  - Manufacturer Registration
  - Voting System Test Laboratory Accreditation
  - Voting System Testing and Certification

- **Common Data Formats**

- **Glossary**

Transitioning – Steps Before Implementation

- **Commissions' Adopt Policies for the Testing and Certification Program**

- **T&C Program Formalizes and Distributes Procedures**

- **T&C Program Publishes Requirements and Test Assertions**

- **Accredit VSTLs to VVSG 2.0, Procedures, Requirements, Test Assertions**

- **Train Manufacturers on new T&C Program Procedures, Requirements, and Test Assertions**

- **Inform State and Locals on Updates**

Implementation – Where Are We

- **Requirements and Test Assertions**

- **Common Data Format Models**

- **Glossary**

- **Commissions' Policies for the Testing and Certification Program**

- **Testing and Certification Program Procedural Manuals**
  - Implementing Requirements and Test Assertions
  - Manufacturer Registration
  - Voting System Test Laboratory Accreditation
  - Voting System Testing and Certification

Questions?

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