

*2019 Nuclear Utility Obsolescence Group
Project Subcommittee Working Group*

Three Year Look Ahead

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	2018	2019	2020	2021
Theme	Industry Strategic Alignment	Industry Collaboration and Vulnerability Reduction	Advanced Technology Application	Innovation
Goals	<ul style="list-style-type: none"> - Achieve aligned utility and vendor relationships - Share best practices and experiences - Maintain knowledge retention - Establish 3 year plan - Update NX-1037 to reflect alignment relationships 	<ul style="list-style-type: none"> - Achieve industry wide collaborative and integrated utility and supplier obsolescence management - Address industry high risk obsolescence vulnerabilities - Incorporate value based maintenance strategies 	<ul style="list-style-type: none"> - Achieve application of industry wide advanced technologies in obsolescence management strategies 	<ul style="list-style-type: none"> - Achieve efficiency gains and reduction in vulnerabilities from industry wide innovation
Activities	<ul style="list-style-type: none"> - Promote use of NUOG Liaisons in ERWG, JUTG, NSCSL, INUOG, IERWG, and other working groups - Promote use of SAC to maintain strong supplier engagement and support - Review completed historical NUOG Projects for knowledge transfer - Promote NUOG project subcommittee focus 	<ul style="list-style-type: none"> - Promote full Utility and Supplier engagement - Aggregate and accelerate solutions for high risk obsolescence vulnerabilities - Promote and monitor full value implementation of NUOG projects 	<ul style="list-style-type: none"> - Benchmark, promote and apply advanced technologies - Promote and monitor full value implementation of NUOG projects 	<ul style="list-style-type: none"> - Implement innovative methods - Promote and monitor full value implementation of NUOG projects
Implement Projects	<ul style="list-style-type: none"> - Three Year Plan - Solution Action Plans - Component Based Solutions - NX-1037 Rev.3 	<ul style="list-style-type: none"> - Utility/Supplier Collaboration - High Risk Vulnerability Reduction - Communication - Component Based Solutions -Phase 2 - NX-1037 Rev. 4 	<ul style="list-style-type: none"> - Advanced Technology Application - Component Based Solutions - Phase 2 - NX-1037 Rev. 5 	<ul style="list-style-type: none"> - Innovation - NX-1037 Rev. 6

Notes: NX-1037 Rev.3 – Update to include Industry alignments; NX-1037 Rev. 4 – Update to address AP-913 Rev. 6 Value Based Maintenance/NUOG Project Results. NX-1037 Rev. 5 – Update to address application of new technologies/NUOG Project Results; NX-1037 Rev. 6 – Update to address innovation/NUOG Project Results.

What Does the Nuclear Industry Look Like Five Years from Now?

- Less people
- Automated
- Managed vulnerabilities
- Analytics
- Cost competitive
- Centralized
- Standardized
- Cross-functional culture