

IGE Management Process

July 19, 2021



IGE Program Management provides a deliberate, consistent, repeatable, & transparent process to manage national-level IGE efforts ensuring we deliver impact and maximize use of available resources in the service of our National Security



IGE Program Management Outcomes

- Drive accountability to deliver intended impacts and contributions to the Strategic Plan
- Provide clear delineation of roles, responsibilities and process
- Recognize and Support Post, Region and COI local IGE efforts
- Identify top national priorities that serve a wider impact
- Mobilize resources to enable collaboration
 - SAME Members
 - SAME National Office Staff
 - SAME Partners and other stakeholders
 - External resources (academic, etc) as required
- Measure and communicate: celebrate impact, support recruiting and retention, share perspectives



IGE Program Management Plan Development

Phase I: Governance	Target
Project Management Matrix (Workload Management)	3 QTR 21
Executive Committee Role (Determine Priorities)	3 QTR 21
Executive Advisory Group (EAG) Role (Government Perspective & Needs)	4 QTR 21
Industry Role (Industry Perspective & Needs)	4 QTR 21
Operationalize COIs (Expand technical member support for XC Priorities, Stakeholder management)	2 QTR 22

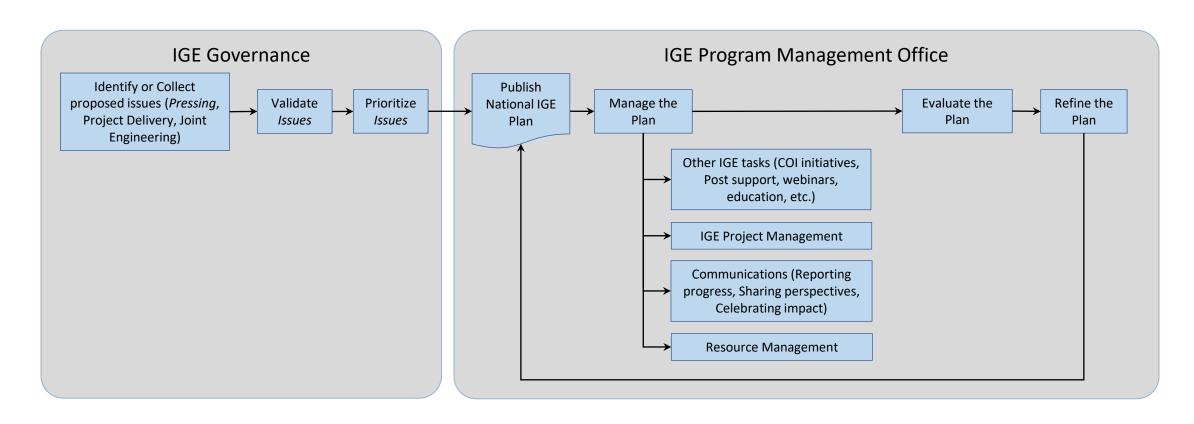


IGE Program Management Plan Development

Phase II: Management	Target
National Industry-Government Engagement Plan (NIGEP)	
Responsibilities	3 QTR 21
Collection, Identification of Issues (Pressing, Project Delivery, Joint Engineering)	3 QTR 21
Selecting Priority Issues	3 QTR 21
Determining Impact, Task Organizing, Assignment	4 QTR 21
Task, Project & Initiative (TPI) Management	4 QTR 21
Metrics (measuring impact)	4 QTR 21
Other IGE Programs (COI initiatives, Post support, webinars, education, etc.)	4 QTR 21
Communications (Reporting progress, Sharing perspectives, Celebrating impact)	4 QTR 21
Resource Strategy	4 QTR 21



Overall National IGE Program Management



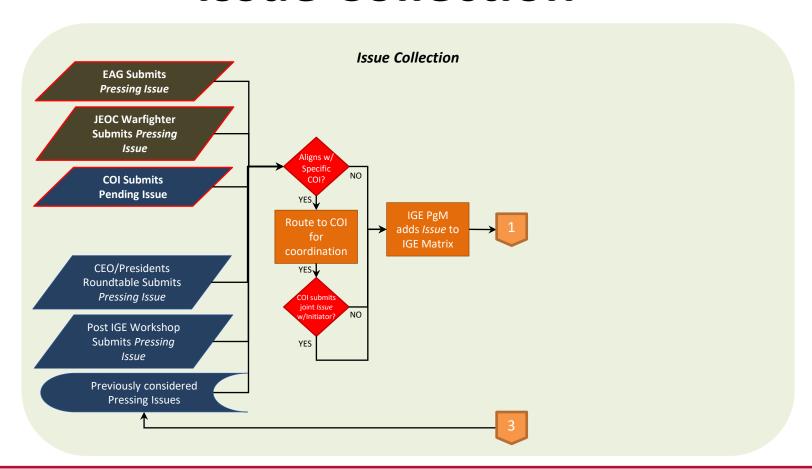


XC: First Steps

- Develop Governance Input for IGE Management Process:
 - National IGE Tracking document (IGE Matrix)
 - National IGE *Pressing Issue* proposal criteria and format
 - National IGE Pressing Issue validation criteria
 - National IGE Pressing Issue prioritization process
- Evaluate current slate of National IGE *Issues* and *Projects*

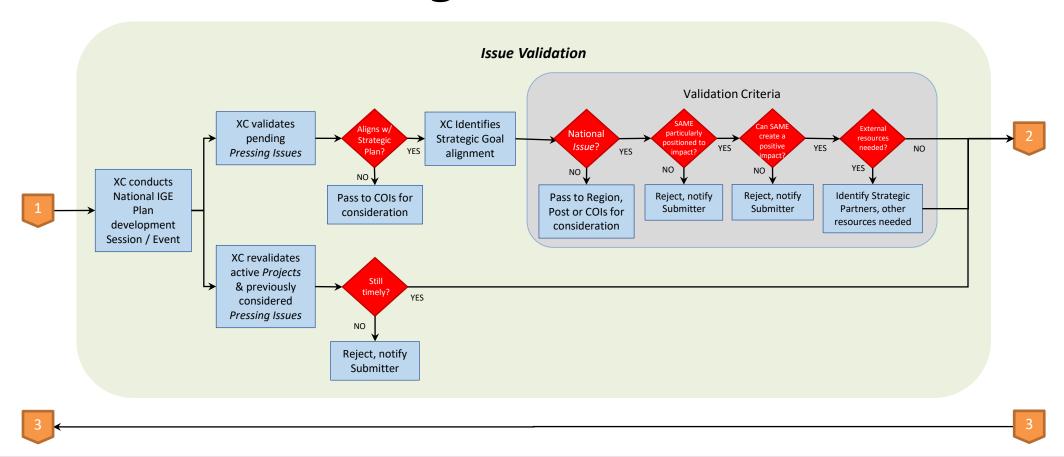


Issue Collection



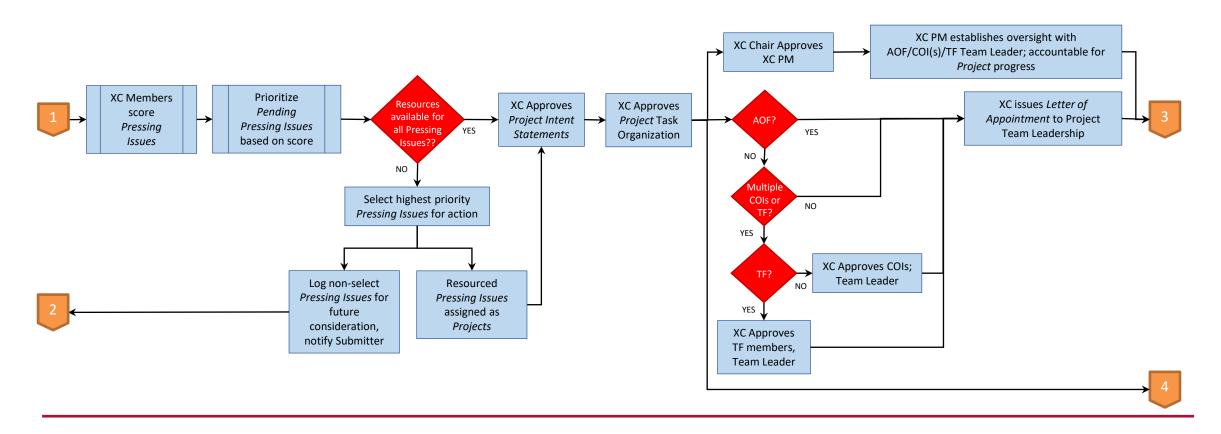


Pressing Issue Validation



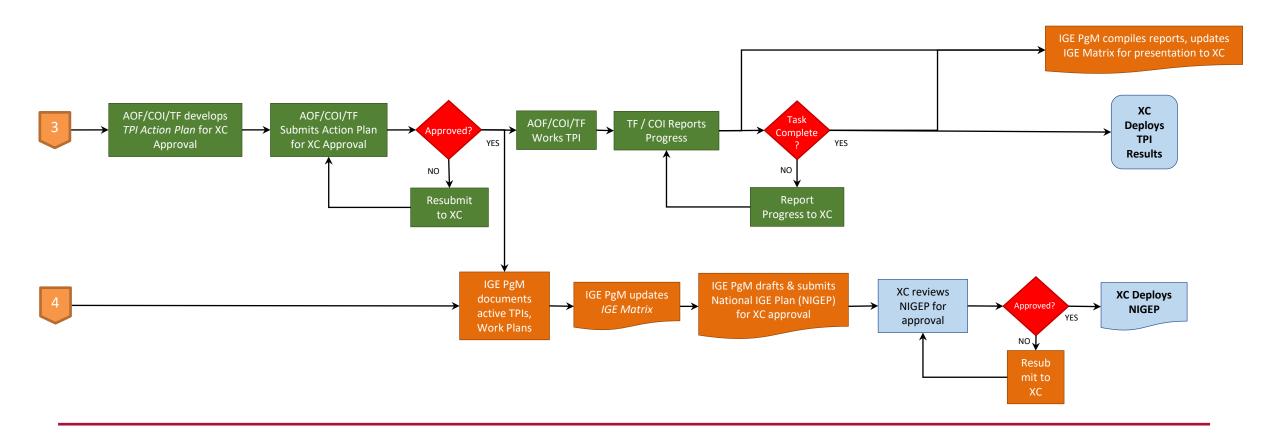


Issue Prioritizing; IGE Project Assignment





Pressing Issue, IGE Project Management





IGE Project Matrix

AS OF: 8/25/21 (Includes 6/29/21 EAG Pressing Issues)										American Military Engineers					
American Military Engineers Projects, Pending Pressing Issues	Source St	Strategic	Impact	хс		IGE Team		Resources		Schedule		ule			
			(Education, Advocacy)	Priority	Issue / Project Manager	XC Champion	Lead COI	Stakeholders	Input	Adequate Resources	Due Date (Initial)	Due Date (Planned /		Plan (Y /N)	Notes
PROJECT DELIVERY												Account			
SDVOSB Certification		1	Advocacy	N/A	Neeld Wilson		N/A	SB COI; USACE	LOW		N/A	N/A			Legislation enacted, working implementation
Cost Engineering		1	Education	N/A	Miro Kurka		N/A	FAM COI	MED						Final Industry RT held
Task Order Requirement Notice (TORN)		1	Advocacy	N/A	Bob Keyser		N/A								·
Project Partnering		1	Education	N/A	Sal Nodjomian		N/A					igsquare			
Alternative Project Delivery (ADM)		1	Education	N/A	Sal Nodjomian		N/A	<u> </u>			<u> </u>	└─ ─		—	
Small Business Size Business Standards	COI	1	Advocacy	N/A	Mercedes Enriquez		N/A	SB COI	MED		N/A	N/A			White paper produced; IGE Team forming for next steps
CPARS	EAG	1	Advocacy	N/A	Michael Blount			FAM, SB COIs, NAVFAC, USACE	MED						
Tri-Service Work Group	EAG	1	Advocacy	N/A				FAM, RES COIs							
Talent Management		3, 5	Advocacy	N/A	Kathy Off			YP, ENL, LD COIs	L			L			
			Education	ــــــ										↓	
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JOINT ENGINEERING OPERATIONS															
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PENDING PRESSING ISSUES					'										
			Advocacy /											T	
Infrastructure Bill (Capacity)(USACE)	USACE	1	Education					FAM, SB, E&S COIs;	ĺ						
Farance Parilliana (CC)	EAG,	1	Advocacy /				E&S	E&S, RES, FAM							E&S Chair developing justification
Energy Resilience (CG)	COI	1	Education				E&S	COIs;	<u> </u>						(8/6/21)
Per- & Polyfluoroalkyl Substances (PFAS) (OSD)	EAG	1	Advocacy / Education			Jeff Davis	ENV	ENV, FAM COIs;							ENV COI Meeting discussion 8/18/21
Charles in talk Billion transport (CC)	EAG,		Advocacy /		Lucian Niemeyer,			FAM, AP, SB, RES						1	LN/BM developing "charter, should
Cyber Security in the Built Environment (CG)	COI	1	Education		Brian May			COIs;	ĺ						have NLT 8/13/21
Climate Change (OSD)	EAG	1	Advocacy / Education				RES	RES, ENV, E&S, FAM COIs;							RES Chair developing justification, NLT EOM 08/21. (8/9/21)
Joint Industry - Government Training (Business acumen,															FAM Chair developing justification
procurement, etc.) (OSD)	EAG	1	Education				FAM	FAM							per 8/10/21 call
SAME SP Goals 3-5 (NAVFAC)	EAG	3-5	Education /			Jeff Davis	нс								
·	LAG	33	Advocacy	<u> </u>		JCII Davis	110							<u> </u>	
Construction means and methods (prefabrication, etc.) (NAVFAC, USACE)	EAG	1	Education / Advocacy					JECO	1						Awaiting Warfighter issue draft
			Education /											1	
Underserved communities (VA)	EAG	1	Advocacy						ĺ						
Facilities Contains and Mandaurination (CANAF (MALIAN disc))	EAG	1	Education /											1	
Facilities Sustainment Modernization (SAME (M Handley))	EAG	1	Advocacy												
									<u> </u>			igsquare			
CONFERENCES / WORKSHOPS			E4	1 1/1	1.4. · D			Ich cor us: s=							
	NAT'L	1	Education		Mario Burgos		SB	SB COI; USACE	1						
Facilities Management Workshop (FMW) Program Capital Week (CW)	NAT'L NAT'L	1	Education Education	N/A N/A	Lisa Cooley	-	FAM	FAM, AP, RES COIs;							
		1	Education		 		\vdash	FAM, RES, AP, Int'l,							
Joint Engineering Training Conference (JETC)	NAT'L	1, 2	Education	N/A				E&S, JECO COIs							
Joint Engineering Training Conference (JETC) Warfighter	NAT'L		Education	N/A	Jim Romasz		JECO	JECO COI							
Joint Engineering Operations Course (JEOC)	COI		Education	N/A	Jim Romasz		JECO	JECO COI							
Post Leader's Workshop (PLW)	NAT'L		Education Education	N/A N/A											
Career Transition Workshop (CTW)	NAT'L														

SAME INDUSTRY-GOVERNMENT ENGAGEMENT (IGE) PROJECTS MATRIX



IGE Pressing Issue Proposal Criteria and Format

- Electronic submission, similar to webinar request
- Required information:
 - Submitter information
 - Willingness to champion (commitment statement and proposed Project Manager)
 - Issue description, scope of proposed project
 - Impact: advocacy or education
 - Contribution to the 2025 Strategic Plan
 - Involved or requested parties, proposed team members (industry, government, academic, SAME COI, etc.)
 - Issue development to date (attach white papers, minutes of workshops, etc.)
 - Required resolution date (if applicable)
 - Endorsement by one: EAG Member, BOD Member, COI Chair or Post President
 - Industry, Government, or both



IGE *Pressing Issue* Validation Criteria

- Submission complete?
- DIRECTLY advances at least one of the five objectives of the 2025
 Strategic Plan?
- SAME uniquely positioned to impact at a national level or other association(s) addressing or better positioned?
- Lobbying effort or lobbying dependent?
- National-level issue or city/county/state issue?
- Primary Federal Government stakeholders/decision-makers at the Departmental level?



IGE *Pressing Issue* Prioritization Process

- Necessary when resources are limited
- All XC Members score each issues:
 - -5 = best
 - -1 = worst
 - Considers XC member diversity, viewpoint, expertise, knowledge
- Criteria:
 - National Security Impact / Benefit
 - Government Impact / Benefit
 - Industry Impact / Benefit
 - EAG Priority
 - Other?



Prioritizing Process (example XC Member scoring)

XC Member A										
		Criteria								
Pending Projects	Source	National Security Impact / Benefit	Government Impact / Benefit	Industry Impact / Benefit	EAG Priority	TOTAL				
Energy Resilience (CG)	EAG, COI	4	4	3	4	15				
Small Business Size Business Standards	COI	3	4	3	2	12				
Per- & Polyfluoroalkyl Substances (PFAS) (OSD)	EAG	3	4	4	3	14				
Cyber Security in the Built Environment (CG)	EAG, COI	5	5	5	4	19				
Climate Change (OSD)	EAG	5	5	5	4	19				
Government Training (Business accumen, procurement, etc.) (OSD)	EAG	2	4	5	3	14				
XC Member B										
			Criteria							
Pending Projects	Source	National Security Impact / Benefit	Government Impact / Benefit	Industry Impact / Benefit	EAG Priority	TOTAL				
Energy Resilience (CG)	EAG, COI	5	5	3	3	16				
Small Business Size Business Standards	COI	4	4	5	1	14				
Per- & Polyfluoroalkyl Substances (PFAS) (OSD)	EAG	2	4	3	2	11				
Cyber Security in the Built Environment (CG)	EAG, COI	5	5	5	3	18				
Climate Change (OSD)	EAG	5	5	5	4	19				
Government Training (Business accumen, procurement, etc.) (OSD)	EAG	2	2	5	3	12				



Prioritizing Process (example Scoring Summary)

Pending Projects		В	С	D	Etc.	TOTAL	Order of Merit
Climate Change (OSD)	19	19				19.0	1
Cyber Security in the Built Environment (CG)	19	18				18.5	2
Energy Resilience (CG)	15	16				15.5	3
Small Business Size Business Standards	12	14				13.0	4 (T)
Government Training (Business accumen, procurement, etc.) (OSD)	14	12				13.0	4 (T)
Per- & Polyfluoroalkyl Substances (PFAS) (OSD)	14	11				12.5	5

- Produces an Order of Merit List (OML)
- Applies if resources are limited



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Responsibilities

- XC
 - Execute IGE Governance Tasks
- XC Champion
 - Keeper of the XC's Intent: Ensures XC's intent is clearly communicated, met
 - Removes obstacles
 - Holds IGE PM accountable for progress, impact
 - Note: XC Project Champion opportunity for future National Leader Development

- IGE Project Manager
 - Team leader, manages the project effort
 - Accountable for progress, impact
 - Leads collaboration between executing entities
 - Often Pressing Issue Initiator
- IGE Program Manager
 - Provides program continuity
 - Manage collection, validation and prioritization process
 - Project timeline, history
 - Reporting to XC
 - Support projects as necessary