



# The Coalition Warfare Program (CWP)

## FY17 Nomination Tutorial

Website: [www.acq.osd.mil/ic/cwp.html](http://www.acq.osd.mil/ic/cwp.html)

Email: [osd.coalition.warfare@mail.mil](mailto:osd.coalition.warfare@mail.mil)



# Initial Ideas

Contact CWP Team and/or CWP POCs in the International Program Offices to discuss project idea and to get help

- Army: DASA(DE&C)
- Navy: Navy IPO
- Air Force: SAF/IAPQ

Engagement with us will provide you:

- Understanding on whether idea is competitive for CWP funding
- Advice on moving forward and building a strong nomination
- Assistance in developing nomination and coordinating idea to gain support

**Our goal is to make projects competitive!**



# CWP Nomination Package

**Project Title:** Long Title (Short Title) **CLASSIFICATION/REL. MARKING**

**US Team:** USG organizations, Industry, Academia **US Lead:** Name, Organization, Foreign Partners: Country, Defense organizations, Industry, Academia **Phone, Email**

**Project One-Liner:** [(Must Match Annex B (Nomination))] Using the following structure, describe the project: "US Navy project with Iceland to develop and test prototypes of cold-water protection gear for special forces."

**Documented Needs:** [List the key documents and COCOMs priorities identified in Annex B (Nomination)]

**Warfighter Challenge:** [(Must match Annex B (Nomination))]

**Objective:** [(Must match Annex B (Nomination))]

**U.S. Tangible Deliverables:** [(Must match Annex B (Nomination))]

**Technology Maturity (TRL):** Start: End: [(If project is not a specific technology development (such as standards development), work with the CWP team to address)]

**Transition Plan:** [Describe what will happen to the deliverables at the end of the CWP Project [(Must match Annex B (Nomination))]]

**Quad Chart Template for FY17**

Provider	FY17 \$	FY18 \$	FY19 \$	Total
US	\$0	\$0	\$0	\$0
CWP	\$0	\$0	\$0	\$0
Financial	\$0	\$0	\$0	\$0
Non-Financial	\$0	\$0	\$0	\$0
Foreign Partner	\$0	\$0	\$0	\$0
Financial	\$0	\$0	\$0	\$0
Non-Financial	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Task** | **Start** | **End**

Major Task 1	3/20/2017	10/31/2017
Major Task 2	11/1/2017	4/6/2018
Major Task 3	4/6/2018	11/15/2018
Major Task 4	10/15/2018	11/25/2018
Major Task 5	12/1/2018	6/5/2019
Major Task 6	3/20/2017	5/28/2019

**International Agreement:**

- Title: [Agreement Title]
- Status: [Pre-agreement, in national staffing, negotiations, or in effect]
- Exp. Signature Date:
- IA Lead: [Service IPO Negotiator]

New PA/MOU  
 Amendment to PA/MOU  
 Covered under existing PA/MOU/IEA  
 No Agreement Required

**CCMD&T Advocates:** [CWP team will coordinate. Mark only after receiving written support from the CCMD &T Offices.]  
 EAFRICOM | EAFCENTCOM | EUCOM | EPACOM | ENORTHCOM | ESOCOM | ESOUTHCOM | ESTRATCOM | ETRANSOM

## Annex A: Quad Chart

**ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]**

Each row with "\*" MUST be releasable to the partner government(s) to support their internal review. If a section is NOT releasable to partner, identify with "(NR)" at beginning of section.

**Proposal Title (Long Title):**  
**Short Title (15 characters max.):**

**Overview/Summary:**  
 Spell out the acronyms when first used, and provide brief description of them if they are technical terms.

**\*U.S. DoD Lead:**  
**\*Foreign Partner and Lead(s):**

**\*Warfighter Challenge:**  
 In 1-3 sentences, describe the current short-term (i.e., what the operator cannot do today)—that this project addresses. For example, "U.S. Navy divers cannot stay underwater in the Arctic for more than three hours due to the cold water temperatures."

**\*Objective:**  
 In 2-3 sentences, describe the project to include the key ROTEE activities by the U.S. and foreign partners and key testing and demonstration events that will take place to solve the warfighter challenge.

**\*One-Liner:**  
 In one sentence using the structure provided, describe the overall project. For example: "US Navy project with Iceland to develop and test prototypes of cold-water protection gear for special forces."

**\*Project Description:**

Major Task Number	Project Tasks Involved under each of these Major Tasks	Start (mm/dd/yyyy)	End (mm/dd/yyyy)
1	Task: Summary:		
2	Task: Summary:		
3	Task: Summary:		
4	Task: Summary:		
5	Task: Summary:		
6	Task: Summary:		

(NEW) PROJECT NAME: Annex B\_Nomination\_DATE\_N\_000  
 Classification: 1

## Annex B: Nomination Form 9 Pages – fill in the boxes

**1. List All US and Foreign Organizations That Will be Completing the**

Count	Performing Organization	Type of Organization	Additional Information (e.g., Anticipated)
1	US		
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

**2. List All US and Foreign Organizations That Will Provide Resources for**

Count	Resource Provider	PE (for US Financial)	Additional Inform
1	US	CWP	0603923D8Z
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
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23			
24			
25			
26			
27			
28			
29			
30			
31			
32			

**International Agreement Expected Completion Date:** 3/15/2019

**Schedule:**

Task Type	Task Number	Task	Start (mm/dd/yyyy)	End (mm/dd/yyyy)
Major	1	Major Task 1		
Sub	1.1	Sub Task 1.1		
Major				

**Tasks** | **Performers** | **Resource Providers** | **Task Costs**

Task Type	Task Number	Task	Start	End	Performer	Description	Expense Type	Resource Provider	Resource Type	CWP/Foreign	FY17	FY18	FY19	FY20
Sub	1.1	Sub Task 1.1	10/20/17	10/20/17										
MAJ	MAJ	MAJ	MAJ	MAJ										
MAJ	MAJ	MAJ	MAJ	MAJ										
MAJ	MAJ	MAJ	MAJ	MAJ										
MAJ	MAJ	MAJ	MAJ	MAJ										
MAJ	MAJ	MAJ	MAJ	MAJ										
MAJ	MAJ	MAJ	MAJ	MAJ										
MAJ	MAJ	MAJ	MAJ	MAJ										
MAJ	MAJ	MAJ	MAJ	MAJ										

## Annex C: Resources 3 Tabs to create funding profile and identify work breakdown

- General Guidance:**
- Use CWP naming convention for files "TITLE\_Annex\_\_\_\_DATE"
  - Make sure to mark your nominations appropriately
  - Look for sections in Annex B that need to be releasable (Marked with "\*\*")
  - Identify any areas that are not releasable to the partner (Mark with "(NR)")



# Deadlines

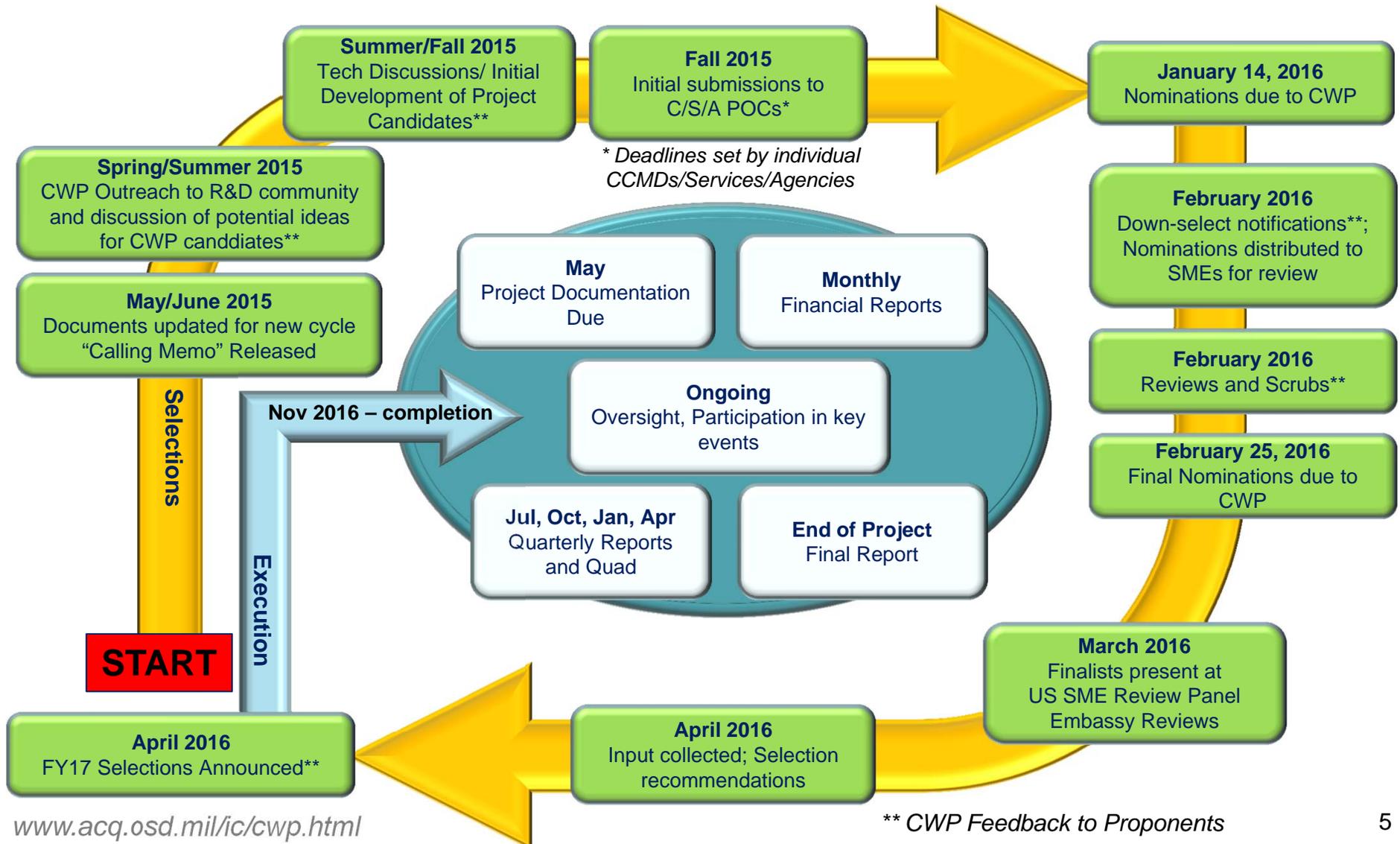
- Share nomination documents with your local international POC, Service/Agency CWP POC and CWP Team as early as possible for refinement and assistance prior to due dates
  - Dates below for Service IPOs, may have earlier internal deadlines\*
- Annex A due as pre-cursor to nomination
- Formal submission package:
  - Annex A – Quad Chart
  - Annex B – Nomination Form
  - Annex C – Resources and Schedule

*\*Contact CWP for more information.\**

CWP FY17 process deadlines			
	Annex A Submission	Initial Nominations	Final Nominations
<b>Army: DASA(DE&amp;C)</b>	<b>1 October 2015</b>	<b>12 November 2015</b>	<b>23 February 2016</b>
<b>*Navy: NIPO 01C</b>	<b>1 October 2015</b>	<b>10 November 2015</b>	<b>23 February 2016</b>
<b>*Air Force: SAF/IAPC</b>	<b>1 October 2015 (optional)</b>	<b>25 November 2015</b>	<b>23 February 2016</b>
<b>OSD: CWP</b>	<b>-</b>	<b>14 January 2016</b>	<b>25 February 2016</b>



# FY 17 CWP Cycle





# Competitive Nominations

- **Active Program Management in project development and during competition**
- **Comprehensive project plan**
  - Clear objective responding to a warfighter need
  - Schedule of tasks (activities required, timelines, key events)
  - Clear breakdown of tasks between partners
  - Required resources (labor, equipment, facilities, travel)
- **Understanding of legal vehicles to execute the project**
  - International agreements
  - Disclosure or releasability concerns and approvals
  - Export licenses
  - Timeline that supports getting these in place to support to support project



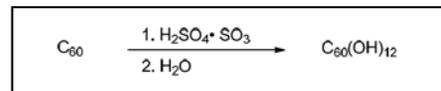
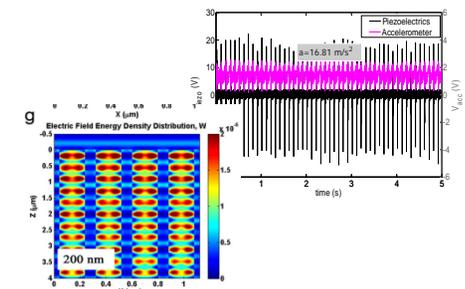
# Write to a Defense Audience

## COMPLETE DOCUMENTATION

- Write to your audience
  - Focus on the details needed to understand your project
  - Provide a clear idea why this is a good project for DoD and CWP
  - Show an understanding of the requirements to execute the project
  - Use appendices to share more in-depth technical information

We will develop a new “telemedicine” app to revolutionize soldier health care.  
*(no further details on the development)*

MEDCOM and Country X’s medical labs will develop a new “telemedicine” app to assess the stress levels of the soldier through mobile blood pressure and heart rate monitoring.



Reader’s Digest  
[www.acq.osd.mil/ic/cwp.html](http://www.acq.osd.mil/ic/cwp.html)

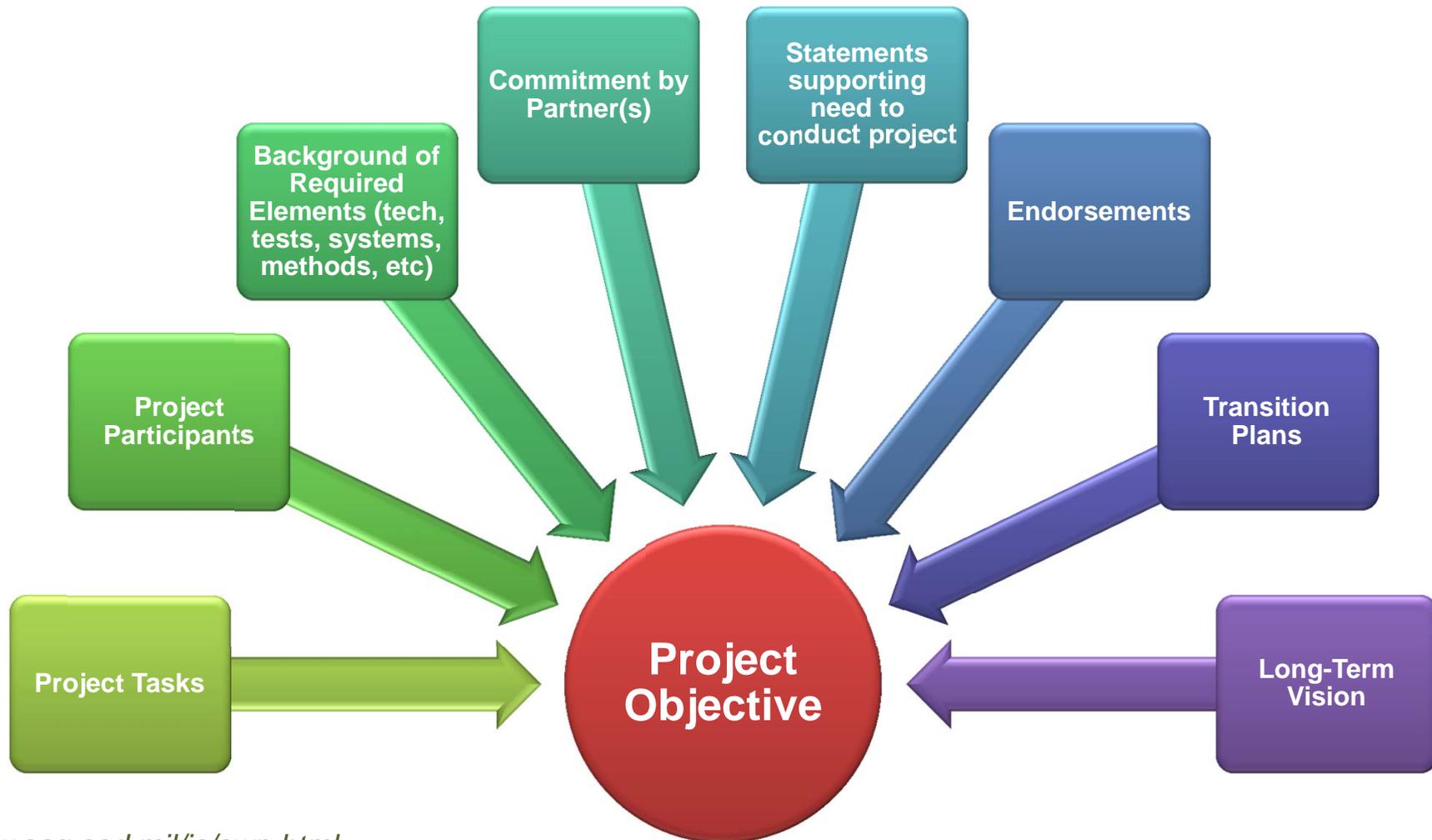
DoD Generalist

Scientific Journal



# How to write a strong proposal

**Details provide consistency and support objective**



**1. Header information:** Project titles; all organizations involved (govt, industry, academia, etc); PM contact information

**2. One-Liner:** Provides the project goal and major participants

**Use template format** - “US (Service/ Agency) project with (Country(ies)) to (objective)”

**3. Documented Need:**

List the key documents that identify a need for this specific capability

**Warfighter Challenge:** What can't the US DoD do today (that you are trying to fix)?

**Objective:** Describe the project, to include the key RDT&E activities by the U.S. and foreign partners and key testing and demonstration events

**US Tangibles:** Identify the key product(s) that will be developed as a result of this project (prototypes, models, software packages, etc) (**DO NOT** include reports unless that is the ultimate deliverable)

**TRLs:** Identify the TRL levels for the tangible product(s) at the start and end of the CWP project. Definitions are in Annex B.

**Transition Plan:** Identify who the transition manager is and what the next step immediately after the CWP project is for further development or procurement

# Annex A: Quad Chart

**Annex A-only Submissions:** Develop independently with plans and estimates  
**Full Submissions:** Get information from Annexes B and C to insure consistency with project planning

**1** Project Title: Title (Short Title)

**2** Project One-Liner: (Must Match Annex B (Nomination)) the following structure, describe the project. "US Navy project with Iceland to develop and test prototypes of cold-war era gear for special forces."

**3** U.S. Tangible Deliverables: (Must Match Annex B (Nomination))

**4** International Agreement: Title: [Agreement Title] Status: [Pre-agreement, in effect, staffing, negotiations, or in effect] Exp. Signature Date: [Date] IA Lead: [Service/PO Negotiator]

**5** CLASSIFICATION/REL MARKING

**6** Graphic Showing How the Product Works

**7** Funding Table:

Provider	FY17 \$	FY18 \$	FY19 \$	Total
US	\$0	\$0	\$0	\$0
CWP	\$0	\$0	\$0	\$0
Financial	\$0	\$0	\$0	\$0
Non-Financial	\$0	\$0	\$0	\$0
Foreign Partner	\$0	\$0	\$0	\$0
Financial	\$0	\$0	\$0	\$0
Non-Financial	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

**8** Task Table:

Task	Start	End
Major Task 1	3/20/2017	10/31/2017
Major Task 2	11/1/2017	4/5/2018
Major Task 3	4/8/2018	11/15/2018
Major Task 4	10/15/2018	11/25/2018
Major Task 5	12/1/2018	8/5/2019
Major Task 6	3/20/2017	5/28/2019

**9** CCMD S&T Advocates: (CWP Team will coordinate. Mark only after receiving from the CCMD S&T Offices)

**4. International Agreement:**

- Check the type of agreement required on right
- Include agreement title or proposed title
- Use list to identify status of the agreement package
- Get planned signature date from the appropriate IA negotiations office (**DASA(DE&C), NIPO, SAF/IAPC, etc**)
- Include name of the IA negotiator responsible for IA

**9. Combatant Command Advocates:**

- CWP team will notify you when to check CCMDs when written advocacy from the appropriate S&T office is received
- Change checked items to black text

**5. Classification:** Mark appropriately. Also make sure to have reviewed by FDO and consider releasability to partners (or beyond)

**6. Graphics:** Put in graphics that “tell the story” of your project – could be a mix of technology and the proposed outcome, OV-1 style plans, etc

**7. Funding:**

- Identify breakdown of types of contributions by FY
- Can use Annex C pre-nomination to develop estimates

**8. Major Tasks:** Identify Major project actions required to meet project objectives

- Include start and end dates, which should be consistent with IA requirements



# Annex B: Nomination Form

Directions provided for all sections in *italics*, and examples are provided in many areas— contact CWP team if you need more help

**Header/Footer information:** Double click to open.

- Header: Make sure to include Short Title
- Footer: Right click title and select Update to refresh title
- Footer: Add Classification of Document

**Titles:** Include both long and short titles

**DoD and Partner Leads:** List only the organizations

**Warfighter Challenge:** Identify what can't the US do today (that you're proposing to solve)

**Objective:** Describe the project – to include description of the technologies involved, the R&D work, the work done by each participant, key test and demos

**One-Liner:** Use defined format to give a one-line snapshot of the project

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST be releasable to the partner governments to support their internal reviews. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

**Proposal Title (Long Title):**  
**Short Title (15 characters max.):**

**Overview/Summary**  
*Spell out the acronyms when first used, and provide brief description of them if they are technical terms.*

**\*U.S. DoD Lead:**  
**\*Foreign Partner and Lead(s):**

**\*Warfighter Challenge:**  
*In 1-3 sentences, describe the current shortfall—i.e. what the operator cannot do today—that this project addresses. For example, "U.S. Navy divers cannot stay underwater in the Arctic for more than three hours due to the cold water temperatures."*

**\*Objective:**  
*In 2-3 sentences, describe the project, to include the key RDT&E activities by the U.S. and foreign partners, and key testing and demonstration events that will take place to solve the warfighter challenge.*

**\*One-Liner:**  
*In one sentence using the structure provided, describe the overall project. For example, "US Navy project with Iceland to develop and test prototypes of cold-water protection gear for special forces."*

**\*Project Description:**

Major Task Number	Project Tasks Involved under each of these Major Tasks	Start (mm/dd/yyyy)	End (mm/dd/yyyy)
1	Task: Summary:		
2	Task: Summary:		
3	Task: Summary:		
4	Task: Summary:		
5	Task: Summary:		
6	Task: Summary:		

(NEW) PROJECT NAME\_Annex\_B\_Nomination\_DATE\_N.docx  
 Classification:

**Project Description:** Include the major tasks (same as those identified in Annexes A and C) with the start and end dates. Give a short summary of the activities that will be conducted during each task.

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST be releasable to the partner governments to support their internal reviews. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

7	Task: Summary:		
8	Task: Summary:		
9	Task: Summary:		

*Provide a description and the timeline for each major activity/task that will be conducted in the project to accomplish the objective. Below the major task, provide a short summary of the key efforts within that task and the key participants in those tasks.*

**EXAMPLE:** Task: Develop initial prototype of the cold water suit.  
 Summary: Navy lab x and IRADA will conduct joint and separate research on fabrics for agreement for prototype. IRADA will develop the water circulation system and Navy lab will integrate into the scuba suit. Together, Navy and IRADA will conduct lab testing and update prototype as required, with a formal test of the prototype at Goldwater exercise in San Pedro Harbor in June 2017.

*For testing, also identify the location and anticipated dates for those events. Add more tasks as required. Upon completion, copy the tasks into Annex C for further breakdown of the sub-tasks.*

**\*U.S. Deliverables**  
 Tangible Items (products):  
 Technical Reports:  
 Training and Doctrine Related Materials:  
*List the key technologies/tangible end-items (prototypes, models, etc.) that will be delivered to the U.S. transition managers for application on other systems, further development, integration into a program, or procurement. Identify any significant documents that will be developed as part of the project. To include key technical reports (such as findings from major tests, operator manuals), training or doctrine documents (such as Concepts of Employment (COE)(IF) for use of the technology)*

**\*Foreign Partner Deliverables**  
 Tangible Items:  
 Technical Reports:  
 Training and Doctrine Related Materials:  
*List the key technologies/tangible end-items (prototypes, models, etc.) that the foreign partner will obtain as a result of the project. Identify any significant documents that will be developed as part of the project. To include key technical reports (such as findings from major tests, operator manuals), training or doctrine documents (such as Concepts of Employment (COE)(IF) for use of the technology)*

**U.S. DoD Program Interfaces:**  
*Identify which DoD platforms and systems the products of the project is either targeted for or projected to interface with, or integrated into to meet the DoD need. For example, a tactical communication system would be integrated into specific vehicles, planes, helicopters, etc and may have interfaces with the command and control system used by that Service to provide specific information to support the*

(NEW) PROJECT NAME\_Annex\_B\_Nomination\_DATE\_N.docx  
 Classification:

**Deliverables:** List the end products from the project – break this down into those that the US will have at the end of the project, and what the partners will have. Separate reports from products. If TTPS or CONOPs are also being developed during the project, include those in Training and Doctrine Related Materials.

**Program Interfaces:** List the systems or platforms that will use the deliverables – for example, if software, what overall system does it support and what systems does it pull from/connect to? If a prototype, does it get integrated into a major platform?



# Annex B: Nomination Form (3-4)

**CHECK BOXES: Double Click and Change Default Value (Checked or Not Checked), Select OK**

## Background:

Include history on the development of the technologies and the technologies themselves

## Partnership

**Initiation:** Identify how the proposal to work together started

## Status of Partner

**Commitment:** State the commitment of the partner to the plan (pending, fully committed, under consideration, etc)

## Written Support:

Paste commitment to pursue the project plan as identified (scope, schedule, anticipated resources) from the Foreign Project Manager or higher levels.

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST\* be releasable to the partner government to support their internal review. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

Common operational picture:

**Background Section**

**Background:**

Describe previous or current investments in this technology or research by the US and foreign partners, and provide clarifying information to help reviewers understand the technical details of the project.

If funds were provided to support these efforts from other programs, to include SBIRS, Service ICRA/DI/Inun, JCTD, FOT, RIF, etc), please identify the objectives and outcomes of those efforts.

**Partnership Initiation:**

Describe how the foreign partners become involved in the project and the discussions on this project to date. No more than 14 page

**Foreign Partner**

**Status of Partner Commitment:**

Outline the status of the foreign partner's commitment (i.e., pending, committed) to the project.

**Written Support by Partner(s):**

Copy and paste partner-written support here from project leads or other leadership within the government organizations of the partner nation. This support must demonstrate their commitment to the proposed project plan, schedule, and resource contributions. Written commitment is required for a competitive submission. Emails from partner/leads are acceptable.

**Project Equitability:**

Are the contributions of each partner equal?  Yes  No

If not, explain how the project is equitable to the U.S.:

Double click check boxes to make selection.

**Need**

Will the project continue if CWP funding is not approved?  Yes  No

**Impact of not receiving CWP funds:**

Explain the impact of the effort if not selected for CWP funding. For example, will the project never start, or will it continue at a reduced scope or slower rate? Will other program funding be sought?

**Improved Capability:**

(NEW) PROJECT NAME\_Annex B\_Nomination\_DATE\_N.docx  
Classification:

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST\* be releasable to the partner government to support their internal review. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

Define the unique capability improvements that will be made during the CWP project over and above the previous or other ongoing investments in this effort. For example, "With the new diving suits, divers will be able to stay underwater in 30°F water for up to 24 hours."

**Global Utility:**  Global  Region Specific Region(s):

State whether the project is focused on a region-specific problem or if it will have a global application.

**Benefit to the United States**

Interoperability:  
 Closing Capability Gaps:  
 Building New Partnerships with Non-Traditional Partners:  
 Time Savings:  
 Money savings:  
 Leveraging Partner Technical Expertise:  
 Other:

Select all that apply and explain how this project provides the benefit to the DoD. Identify the quantitative return on investment (ROI) the DoD receives for conducting the project; for Time Savings, identify the amount of time saved in R&D by working with the selected partner(s), and for Money Savings, identify the amount of dollars saved in R&D savings.

Documented Need:	Date, Author, Document Title, Related Reference
Combatant Command Priorities	
Joint Requirement Documents/UCIDS Documents	
Service Requirement Documents	
Service, CCMD, or OSD Strategic Plan	
Other	

List the validated needs this project is directly addressing. Include the specific text from the referenced document.

IF REFERENCING Classified documents – list the documents here and provide information in the same format to CWP team on **SURROAS**. For CCMD Integrated Priority Lists, reference ONLY the fiscal years of applicability (ex FY15-20) and CCMD in this document.

**Written Project Endorsements:**

(NEW) PROJECT NAME\_Annex B\_Nomination\_DATE\_N.docx  
Classification:

**Project Equitability:** Check the appropriate box

- If equal contributions by US and Partner(s), select Yes.
- If US and partner(s) contributions are not equal, Check No and add description below on why the project is still considered equitable (“fair”) to the US

**Will the project continue:** Check the appropriate box

- Describe the impact to the proposal if CWP funding is not provided (for example, project will not be conducted, will reduce scope, project will increase timeline to meet stated scope)
- Improved Capability:** Describe what the increase in performance/capability is expected at the end of the CWP project

**Global Utility:** Check if application is for global use or specific to a region. If region-specific, identify

## Benefit to the US:

Check only the boxes that apply, and describe what the specific benefits are in these categories.

## Documented Need:

Include references to the specific documents that identify gaps in the capability area you are working. This is the specific citation of those documents.

- If classified, contact the CWP team to send list in this format over SIPR.

## Written Project

**Endorsements:** Paste any support letters for this project here, and identify endorsers in POC table.



# Annex B: Nomination Form (5-6)

**Duplication:** Conduct research to identify if any similar work is ongoing in the DoD. If there is, identify differences between efforts to justify why this project should be supported

**Performance Measurements:** Identify the key performance parameters that will be tested and the expected results

**International Agreement:** Identify the type of intl agreement vehicle required to conduct the CWP project. Work with the appropriate IA negotiator to fill this section out. Also list the title, current status of the agreement (pending, in-process, complete), Service IPO Negotiator and expected or established signature date.

[www.acq.osd.mil/ic/cwp.html](http://www.acq.osd.mil/ic/cwp.html)

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST be releasable to the partner governments to support their internal reviews. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

Like advocates, endorsees support either the work being conducted or the end-use of the products. Endorsements can come from U.S. and partner acquisition or user community, or senior leadership. Paste written support here - e-mails are acceptable.

Duplication:  No Other Work by DoD  Similar DoD activities in this area  
 Explanation:

Identify any similar projects that are being conducted or that have been done by the DoD and define the coordination done within DoD and the USG by your project team to identify and eliminate duplication and/or consider a joint project.

If you are aware of a similar project (e.g., seeking the same result/solution, not necessarily the specific means) either in the U.S. or elsewhere, identify the difference between this project and other efforts to justify the resources being applied to this project vice combining or put towards other efforts.

Project Management:

Performance Measurements/Project Metrics:	
Performance Description	Threshold Capability

Provide descriptions of the technical improvements anticipated to be made under this project and the desired capabilities of the technologies. Examples include: Description: Reduced data latency by 50%; Threshold Capability: Information received in less than 1 minute.

International Agreement

Use of Current Agreement Already in Effect (PAMOU/IEA)  
 New Amendment to Existing Agreement (PAMOU)  
 New Agreement (PAMOU/IEA)  
 No Agreement Required

Title of Agreement:  
 Status of Agreement:  
 Agreement POC/Negotiator:  
 Signature/Anticipated Signature Date:

Identify what type of international agreement(s) (MOU, PA) is required to conduct the proposed project. Talk to your Agency/Service IPO (Navy IPO, DAS4/DE&C, SAR/IAPQ, etc.) to identify the agreement requirements and the timeframe to reach signature on the necessary agreement.

IF AGREEMENT EXISTS OR REQUIRES AMENDMENT - Provide the established agreement title, date of entry and date of expiration for the agreement to be amended in the Agreement Title box, and use status and signature blocks to identify the requirements for the amendment.

(NEW) PROJECT NAME\_Annex B\_Nomination\_DATE\_N.docx 5  
 Classification:

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST be releasable to the partner governments to support their internal reviews. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

**Network Security Elements:**  
 Describe any network security elements of the project. This includes any connection to other systems, cross domain guards, information assurance certification, and accreditation requirements to use the system in a field environment.

**Technology Security/Foreign Disclosure Elements:**  
 Describe any items or project efforts that may require additional considerations or technology security approvals to conduct the project. Examples include transfer of items, items that are International Traffic in Arms Regulation (ITAR) controlled, intellectual property right restrictions or proprietary items being used in the project.

**Technology Readiness Levels (TRLs)**

Start	End	TRL	TRL Definition
		1	Basic principles observed and reported
		2	Technology concept and/or application formulated
		3	Analytical and experimental critical function and/or characteristic proof of concept
		4	Component and/or breadboard validation in a laboratory environment
		5	Component and/or breadboard validation in a relevant environment
		6	System/subsystem model/prototype demonstration in a relevant environment
		7	System prototype demonstration in an operational environment
		8	Actual system completed and qualified through test and demonstration
		9	Actual system proven through successful mission operations

List the primary tangible deliverables in the technologies box. Identify the TRLs at the start and end of the CWP project. Use the letters generated by the list (if multiple items) to indicate the TRL for each at the start/end of the project.

**Product Improvement and Transition**

**Transition Goal:**

Inform DoD decisions on new or existing programs  
 Further development by lab  
 Transition to a program manager for integration or further development of a system  
 Transition technology to a program manager for stand-up of a new program  
 Transition to a program manager for procurement  
 Other: Explain

Select the choice that best fits the activity/primary transition path for this effort immediately after the CWP project ends.

(NEW) PROJECT NAME\_Annex B\_Nomination\_DATE\_N.docx 6  
 Classification:

**Network Security:** Identify any security requirements related to being used on a DoD network, if any. Identify any requirements for certification and accreditation either during the project (such as for testing) or in the development to support operational use in the future.

**Tech Security/Foreign Disclosure:** Identify any concerns or restrictions on information or products used in this project. This includes any technology transfers to the partners or sharing of proprietary information or equipment.

**TRLs:** Include the key US tangibles listed on p. 2 and identify the maturity at the start and end of the project.

**Transition Goal:** Check the next step in the devt cycle will take place immediately after the CWP project.



# Annex B: Nomination Form (7-9)

**Transition Plan:** Describe the next step for the tangible deliverables after the CWP project is done

**Transition Manager:** Identify the person that will be the owner of the deliverables during the next step, their organization, and their commitment to taking the deliverables and conducting the stated transition plan. Written support is required.

**Foreign Partner Transition Plan:** Identify what the partner(s) will do with their deliverables after the project is completed, and any plans for further development or fielding.

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST\* be releasable to the partner governments to support their internal reviews. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

**Transition Plan:**  
Describe the transition plan and what will happen to the deliverables at the end of the CWP project.

**Transition Manager:**  
**Organization:**  
**Commitment:**  Transition Agreements In Place  Firm Commitment Post-CWP  
 Conditional Transition (if successful...)  Commitment Pending

**Written Support:**  
Identify the person(s) and organization(s) that will be accepting the deliverables from this project for further maturation or fielding. Identify the status to obtain commitment for transition. If more than one transition path, please work with CWP team to create multiple boxes for this section.  
Include written support stating their level of commitment to accept the deliverables and further them to the next level of development or procurement (e.g., "if successful, transition agreement in place," or "building budget to include upon CWP completion," etc.). Written commitment is required for a competitive submission. Email is acceptable.

**\*Foreign Partner Transition Plan:**  
What is the transition plan for the deliverables by the foreign partners?

**Long-Term Vision:**  
What are the ultimate goals to make this an established capability for the U.S.? Include any plans to establish this technology/capability including goals to engage in additional efforts to mature the products or involvement with additional partners.

**Acronym Appendix**  
Add the acronyms you used in the nomination form in the table below. Add rows as required.


**Long Term Vision:** Describe the overall objective for the deliverables by the US to include delivery into the US inventory. Describe any future planned efforts with foreign partners to further mature or expand capability.

**Acronym Appendix:** List all acronyms used in the nomination

**Points of Contact Table:** List all involved in the project, to include any support provided in the development or execution of the project. Include POCs for endorsements received by the Combatant Commands or other Endorsers (those with written support in the nomination)

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST\* be releasable to the partner governments to support their internal reviews. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

**Points of Contact**  
List the key people involved in the project. List one person per line - add more rows as required. Delete those that are not applicable to your project.

	Name	Organization	Location (City, State)	Phone	Email
<b>US Project Team</b>					
U.S. Lead (DoD)					
U.S. Co-lead					
Other Government Member					
Team Member (Industry)					
Team Member (Academic)					
Financial POC					
Contracting POC					
Transition Manager					
<b>Foreign Project Team Add Section for each partner nation</b>					
Lead					
Co-lead					
Other Government Member					
Team Member (Industry)					
Team Member (Academic)					
<b>Support Team-List POCs that have helped you with the project nomination and reviewed for executability.</b>					
OSD CWP POC		OSD/AT&L/IC			
Service/Agency CWP POC					
Lab/Org International POC					
Embassy Representative					
Country Desk Officer					
IPD Agreements Negotiator					
CCMD S&T Advocates					
<b>Project Endorsers-Provide POC information for the people that have provided written support for your project.</b>					

(NEW) PROJECT NAME\_Annex B\_Nomination\_DATE\_N.docx  
Classification: 8

ANNEX B: CWP FY17 NOMINATION FORM FOR [SHORT TITLE]

Sections with \*MUST\* be releasable to the partner governments to support their internal reviews. If a section is NOT releasable to partner, identify with (NR) at beginning of section.

**Other Appendix**  
Include any other supporting documentation you deem appropriate to the consideration of this nomination.

**Other Appendix:** (Optional) Include additional relevant information to support the nomination or further define the technology used in the project.

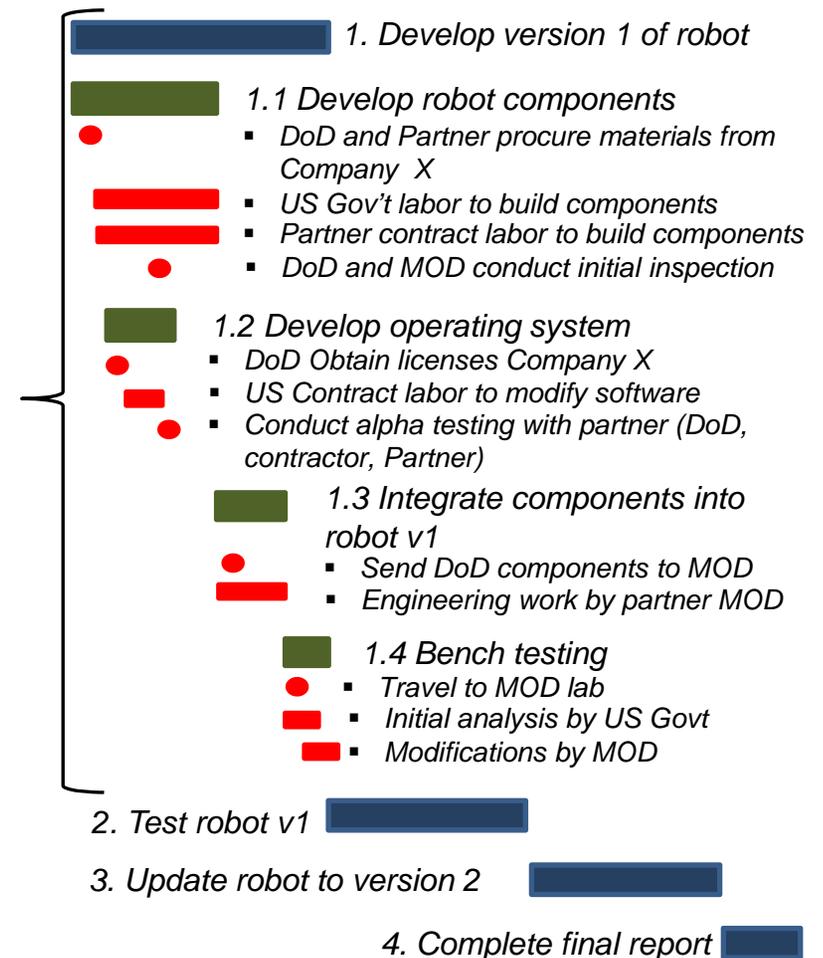


# Develop Strong Project Plan

## COMPLETE DOCUMENTATION

- **Major Tasks** – Major actions that are required to meet project objectives
  - Development Phases
  - Major Tests
  - Major Events
  - Overall Oversight
- **Subtasks** – Actions to accomplish major tasks
  - Component development
  - Integration work
  - Lab or minor testing
  - Preparation Activities
  - Test Analysis
- **Subtask actions** – The resources to accomplish the subtasks
  - Equipment purchases
  - Labor for specific work elements
  - Travel Requirements
  - Use of in-kind resources

## 3 Levels of Information Required







# Annex C: Tab 1. Performers and Payers

## 1. List All US and Foreign Organizations That Will be Completing the Project Tasks

Country	Performing Organization	Type of Organization	Additional Information (e.g., Anticipated Contract Award Dates)
US	Contracts 'R Us	US Industrial Firms Excl FFRDCs	3/20/2017
US	Navy R&D Agency	US DoD Organization	
ZANADU	MoD R&D Agency	Foreign Governmental	
	-		

**\* This information becomes drop-down options in Tab 3.**

## 2. List All US and Foreign Organizations That Will Provide Resources for Project

Country	Resource Provider	PE (for US Financial)	Additional Information
US	CWP	0603923D8Z	
US	Navy R&D Agency	0604XXX	
ZANADU	Zanadu Navy	N/A	

1. Identify which organizations will be performing project tasks from U.S. and each foreign partner.
2. If a contractor, identify contract/task award date
3. Provide Program Elements (PE)/funding lines for the items identified as US Financial





# Annex C: Tab 3. Resource Plan

Form can be sorted and re-sorted by selected grey boxes in headers – Provides flexibility on how to complete (by subtask, by performer, etc)

Autopopulated - change for specific subtasks

Drop-down boxes

Tasks				Performers				
Task Type	Task Number	Task	Start (mm/dd/yyyy)	End (mm/dd/yyyy)	Performer	Description	Expense Type	Labor Rates
Major	1.00	Develop robot components	3/20/2017	10/31/2017				
Sub	1.10	Develop the operating system	3/20/2017	7/15/2017	Contracts 'R Us	2 Engineers part-time	Labor	\$5,000/wk
Sub	1.10	Develop the operating system	3/20/2017	3/30/2017	Contracts 'R Us	Equipment Purchase	Equipment	
Sub	1.20	Develop the robot hardware	4/15/2017	10/31/2017	Contracts 'R Us	2 Engineers part-time	Labor	\$5,000/wk
Sub	1.30	Alpha test software	7/16/2017	9/15/2017				

1. Select task from drop-down (Task Type, Number, Start and End Dates will autopopulate)
2. Change autopopulated dates to start and end dates for each subtask action
3. Select Performer
4. Provide description of activity to include # of people on task if labor
5. Select Expense Type (labor, equipment, travel, facilities, other)
6. If labor, include labor rate, and use that to calculate costs
7. Select Resource Provider
8. Select Resource type (CWP, Financial, or Non-Financial)
9. Provide cost or value according to FY

Resource Provider		Task Costs						
Resource Provider	Resource Type (CWP/Financial/ Non-financial)	FY16	FY17	FY18	FY19	FY20	FY21	Total
								\$0.00
CWP	CWP		\$120,000.00					\$120,000.00
Navy R&D Agency	Financial		\$500,000.00					\$500,000.00
Navy R&D Agency	Financial		\$120,000.00					\$120,000.00

•Create separate lines to describe activities for:

- Work done in different fiscal years – **plan Nov to Nov for each FY**
- Multiple types of expenses (labor, equipment, travel, facilities)
- Multiple performers working on same subtask
- Resources from more than one source - Activities resourced by more than one provider **and/or** by both financial and non-financial resources



# Annex C. Quad Chart Data

- Tables are populated based on input from Tabs 1-3
- If incorrect:
  - Based on new inputs Right click>Refresh table
  - Make sure that all fields are populated in Tab 3
- Cut and paste tables into Annex A (Quad Chart)

Provider	FY17 \$	FY18 \$	FY19 \$	Total
<b>US</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
CWP	\$0	\$0	\$0	\$0
Financial	\$0	\$0	\$0	\$0
Non-Financial	\$0	\$0	\$0	\$0
<b>Foreign Partner</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Financial	\$0	\$0	\$0	\$0
Non-Financial	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Task	Start	End
Major Task 1	3/20/2017	10/31/2017
Major Task 2	11/1/2017	4/5/2018
Major Task 3	4/6/2018	11/15/2018
Major Task 4	10/15/2018	11/25/2018
Major Task 5	12/1/2018	6/5/2019
Major Task 6	3/20/2017	5/28/2019



# CWP Cycle Summary

## CWP Documents

- Planning Document – pre-submission
- Nomination Package (3 forms)– nomination form, project planning spreadsheets, and quad chart

## FY17 Funding (May 2015 – Apr 2016)

- Call memo goes out May 2015
- Service/Agency due dates in the Fall
- Initial packages due to CWP in **Jan 16**
- SME review begins Feb 16
- Final packages due end of Feb 16
- SME reviews due early Apr 16
- Selections made **mid-April 16**
- Projects begin in FY17 or later

## FY17 Funding

- Selections made mid-Apr
- Project plan including funding distribution due to CWP mid-May 2016
- Leads work with IPOs to get agreements in place to start
- **Projects begin in FY17 or later**

## Annual Competition Cycle



## CWP SMEs

- Combatant Command S&T offices
- Service and Agency IPOs
- OSD (AT&L, Policy, CIO, CTTSO, etc)
- DC-based Partner Embassies
- Technical experts in particular fields as required
- Joint Staff
- NSA (IAD)