



The Coalition Warfare Program (CWP)

FY16 Nomination Tutorial

Questions should be directed to the CWP Team at
osd.coalition.warfare@mail.mil



Initial Ideas

- Contact CWP Team 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!



Pre-Nomination Document

- Annex A – Initial Planning Document (MS Word)
- Gives a rough outline of the project to help begin discussions about the nomination
- **October 1, 2014:**
 - Navy: Required submission of Annex A to Navy IPO
 - Air Force: Recommended
 - Others: Would like to see as soon as possible to support discussions and nomination development



Annex A

Project Submitter: (Name, org, email and phone)
US DoD Project Lead: (Name, org—If different from above)
Foreign Government Lead(s): (Country, org)
Proposal Title (Long Title):
Short Title: (15 characters max.)

Follow examples provided and use guidance to complete

One-Liner: In one sentence, describe the project. For example, "U.S. Navy project with Iceland to develop and test prototypes of cold-water protection gear for special forces."

Project Description: In a step-by-step narrative, define the cooperative R&D project and describe how it will be accomplished by the U.S. and foreign partner organizations. Include the location of key activities, especially test events. Use plain English so that the general DoD population can clearly understand the goal and activities planned for the project.

Task Number	Project Tasks	Start (mm/dd/yyyy)	End (mm/dd/yyyy)

Page 1

Background/Previous Efforts: Describe previous or ongoing investments in this technology or research. This could be U.S.-only activities—or activities with the foreign partner—that have built the foundation for this CWP.

Partnership Commitment: How did the foreign partners become involved in this project? What is the status of their commitment to the project plan and schedule?

Project Deliverables: List the intended end-items that will be delivered to the transition manager for the next phase of maturation or fielding.

Anticipated Project Costs: Total should include estimates of financial and non-financial resources to execute the project. Annex B can be used to develop this input in more detail.

CWP Request:	\$
Other U.S. Contributions:	\$
Foreign Contributions:	\$
Total Project:	\$

Non-financials: List non-financial resources (e.g., existing equipment, facilities, etc.) that are valued in the table above. Describe how you determined these values:

Page 2

Page 3 Checklist helps you understand if project meets the CWP requirements and/or work needed to make nomination complete

Project Elements Checklist: Check all completed actions.

U.S.	
1. Identified team committed to executing project	List all U.S. participants including industry and academia
2. Identified resources to match CWP funding request	Source
3. Confirmed that project meets a validated DoD need	Identify need statement
4. Identified good return on investment for project	Identify benefits of conducting this project with partners (technical improvements, cost savings, time savings, foreign expertise or resources)
5. Identified organization committed to transitioning the deliverables ("Transition Manager")	Name, org
6. Coordinated project proposal within DoD and USG to identify and eliminate duplication	Describe efforts
7. Coordinated with the appropriate accreditation and certification authorities	Describe (only for projects that involve connecting U.S. and partner networks, otherwise list n/a)
Foreign	
8. Identified team committed to executing project	List all foreign organizations from each partner (government, industry, academia)
9. Identified resources equivalent to total U.S. (CWP plus other) contributions	Source
10. Agreed to project plan	Describe coordination with each confirmed or potential partner

International Agreements Worksheet To be completed in coordination with an IPO. (Army: DASA(DE&C), Navy: NIPO D1C, Air Force: SAF/APQ). Contact CWP team for POC information.

What type of international agreement(s) (MOU, PA) is required to conduct the project?
 Agreement In Effect Amendment New Agreement No Agreement

Status of engagement with IPO on the agreements requirement.

Page 3



CWP Nomination Documents

- Annex B – Resources and Schedule (MS Excel)
- Annex C – Nomination Form (MS Word)
- Annex D – Quad Chart (MS Powerpoint)



Annex B – Tab 1. Performers

Only complete the first two tabs, the other self-populate based on these inputs

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	12/15/2014
US	Navy R&D Agency	US DoD Organization	
ZANADU	MoD R&D Agency	Foreign Governmental	
-			
-			
-			
-			
-			
-			
-			
-			

- List all organizations involved in the project execution on both US and Partner project teams
 - Defense organizations
 - Industry
 - Academia
 - Other govt organizations
 - Etc
- For contracts, need to identify the planned contract award (new contracts) or task order awards (existing contracts)
 - This helps with your project planning – when those performers are involved, when money is needed to support their roles



Annex B – Tab 2 Resource Plan

Only complete the first two tabs, the other self-populate based on these inputs

Tab 2. Resource Plan - *only complete steps 2 and 3 for Major Tasks*

TIPS:

- DO NOT add rows to table (will break formulas)
- You can re-sort the tables using the arrows in each column
- There are examples (later tabs) and guides (look for red triangles in corners) throughout the document

1. Enter the date your IPO expects the agreement to be completed

4. Select performer from drop-down list (this information is from Tab 1)

2. Add the task number
- Major/overarching tasks use *.0 (1.0, 2.0, etc)
 - Subtasks enter 1.1, 1.2, etc
 - These will auto-populate the Task Type Column

3. Enter Dates of Start and End of each task
- You will need to manually enter the start and end dates for the major tasks based on the inputs for the subtasks

5. Select nation providing that resource from drop-down list

6. Identify the organization providing funding or resources for this task (CWP, Program Office, Foreign Service or Organization)

Task Type	Task Number	Task	Start (mm/dd/yyyy)	End (mm/dd/yyyy)	Performing Organization	Provider Country	Resources Provider	Resource Type (CWP/Financial/Other)	Program Element (if US Financial)	Resource Description	Equipment	Labor	Travel	Facilities	Total
Major	1.0	Develop missile components	1/10/2016	6/30/2016	Contracts R Us	US	PM Missiles	Financial	XXXXXXXXXX	2 Engineers		\$30,000.00			\$30,000.00
Sub	1.1	Develop the missile core components	1/10/2016	4/30/2016	Navy R&D Agency	US	CWP	CWP	0603923D8Z	4 FTE Engineers		\$70,000.00			\$70,000.00
Sub	1.1	Develop the missile core components	1/20/2016	6/30/2016	MoD R&D Agency	ZANADU	Zanadu Navy	Financial		3 Engineers and components procurement	\$50,000.00	\$50,000.00			\$100,000.00
Sub	1.2	Develop the missile body and guidance system	1/10/2016	6/30/2016	MoD R&D Agency	ZANADU	Zanadu Navy	Financial		3 Engineers and components procurement	\$50,000.00	\$50,000.00			\$100,000.00
Major	2.0	Integrate components	7/1/2016	12/1/2017	Contracts R Us	US	PM Missiles	Financial	XXXXXXXXXX	2 Engineers		\$70,000.00			\$70,000.00
Sub	2.1	Integrate missile parts	7/1/2016	1/31/2017	Contracts R Us	US	PM Missiles	Financial	XXXXXXXXXX	2 Test Engineers and test equipment	\$5,000.00	\$20,000.00			\$25,000.00
Sub	2.2	Component testing	2/15/2017	8/5/2017	Navy R&D Agency	US	PM Missiles	Financial		2 Test Engineers	\$20,000.00	\$5,000.00			\$25,000.00
Sub	2.2	Component testing	9/1/2017	12/1/2017	Navy R&D Agency	US	PM Missiles	Financial		2 Test Engineers	\$20,000.00	\$5,000.00			\$25,000.00
Sub	2.2	Component testing	9/1/2017	12/1/2017	Navy R&D Agency	US	MCCDC	Non-Financial		Test Range			\$15,000.00		\$15,000.00
Major	3.0	Test prototype	1/1/2018	3/1/2018	Contracts R Us	US	PM Missiles	Financial	XXXXXXXXXX	2 Test Engineers and test equipment	\$5,000.00	\$20,000.00			\$25,000.00
Sub	3.1	Lease missile test range for initial test	1/1/2018	3/1/2018	MoD R&D Agency	ZANADU	Zanadu Navy	Non-Financial		1 Month of test range time				\$100,000.00	\$100,000.00
Sub	3.2	Conduct test	2/1/2018	2/28/2018	Contracts R Us	US	CWP	CWP	0603923D8Z	Procurement of test equipment and 3 Test Engineers	\$20,000.00	\$50,000.00	\$10,000.00		\$80,000.00
Sub	3.2	Conduct test	2/1/2018	2/28/2018	MoD R&D Agency	ZANADU	Zanadu Navy	Financial		4 Engineers	\$50,000.00			\$50,000.00	
Major	4.0	Analysis	3/15/2018	5/28/2018	Contracts R Us	US	PM Missiles	Financial	XXXXXXXXXX	2 Analysts		\$15,000.00	\$5,000.00		\$20,000.00
Sub	4.1	Conduct analysis	3/15/2018	4/5/2018	Navy R&D Agency	US	PM Missiles	Financial	XXXXXXXXXX	2 Analysts		\$15,000.00			\$15,000.00
Sub	4.1	Conduct analysis	3/15/2018	4/5/2018	MoD R&D Agency	ZANADU	Zanadu Navy	Financial		6 Analysts	\$45,000.00	\$5,000.00			\$50,000.00
Sub	4.1	Conduct analysis	3/15/2018	4/5/2018	Navy R&D Agency	US	CWP	CWP	0603923D8Z	2 FTEs		\$15,000.00			\$15,000.00
Sub	4.2	Develop final reports	4/15/2018	5/28/2018	MoD R&D Agency	ZANADU	Zanadu Navy	Financial		2 FTEs		\$15,000.00			\$15,000.00
Sub	4.2	Develop final reports	4/15/2018	5/28/2018	MoD R&D Agency	ZANADU	Zanadu Navy	Financial		2 FTEs		\$15,000.00			\$15,000.00
Major															\$0.00

7. Select the type of contribution from drop-down list (CWP, Financial or Non-Financial)

8. For US Financial contributions, identify the Program Element where the funds will come from

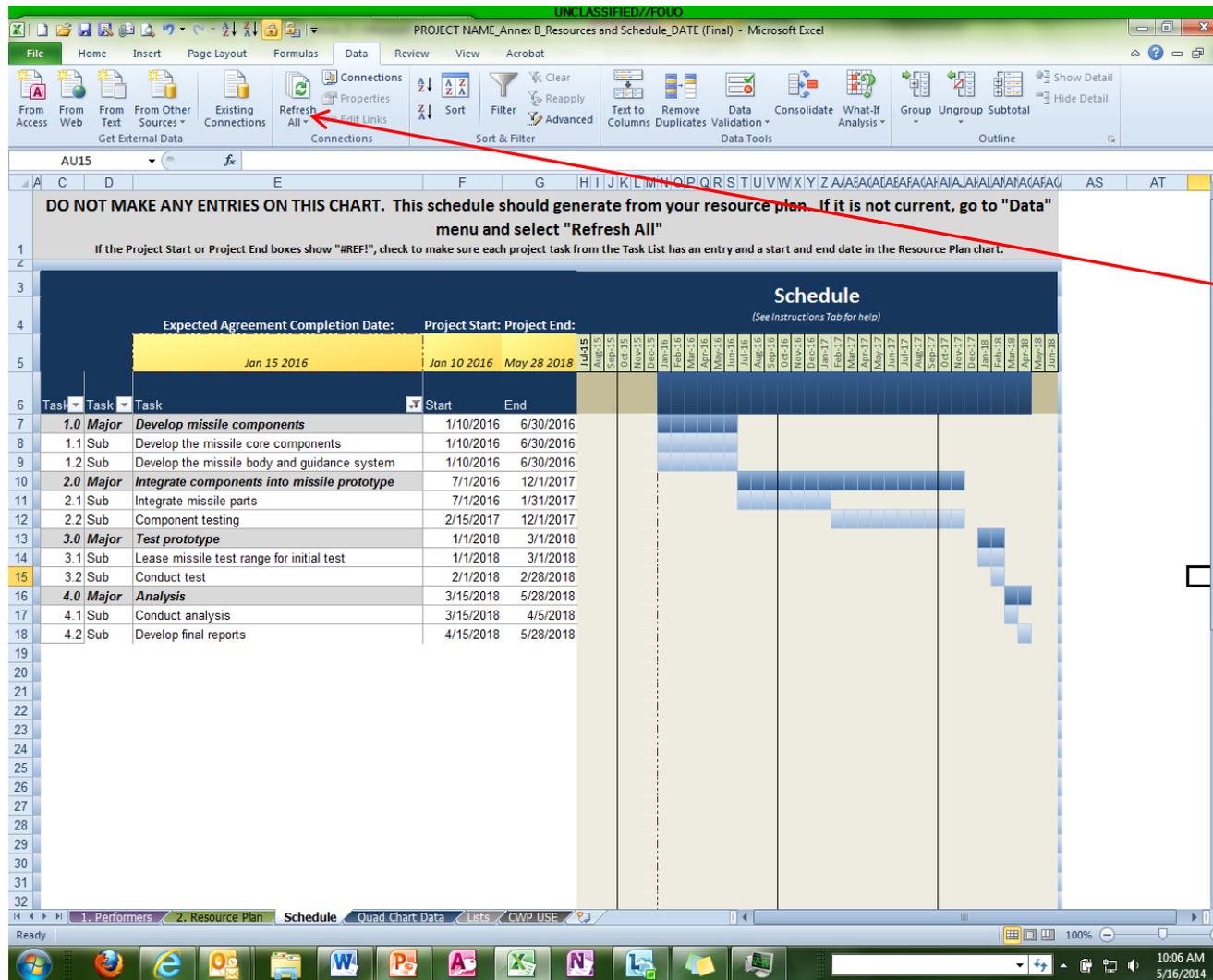
9. Provide a description of the resource
- Labor - number and type of people
 - Equipment – type and whether it is a new procurement or borrowed/loaned for project
 - Type of test range or special test facility

10. Dollar values of the contributions broken down by equipment, labor, travel and facilities



Annex B – Tab 3. Schedule

Slide will populate based on input from Tabs 1 and 2 -



- If information is not correct based on updates to Tab 2:

- Select Excel Tab "Data" and click "Refresh All"

or

- Right click in table and select "Refresh"



Annex B – Tab 4. Quad Chart Data

Slide will populate based on input from Tabs 1 and 2 -

UNCLASSIFIED//FOUO
PROJECT NAME_Annex B_Resources and Schedule_DATE (Final) - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View Acrobat

From Access From Web From Text From Other Sources Get External Data Existing Connections Refresh All* Connections Properties Edit Links Sort & Filter Filter Reapply Advanced Text to Columns Duplicates Data Validation Data Tools Consolidate What-If Analysis Group Ungroup Subtotal Show Detail Hide Detail Outline

E16

1 DO NOT MAKE ANY ENTRIES ON THESE CHARTS. If these tables do not reflect recent changes, right click in table, and select "Refresh"

2

3 1. Copy columns Task, Start, and End, into Annex D.

Tasks	Start	End
Major		
Develop missile components	1/10/2016	6/30/2016
Integrate components into missile prototype	7/1/2016	12/1/2017
Test prototype	1/1/2018	3/1/2018
Analysis	3/15/2018	5/28/2018

4

5 2. Copy this entire table into Annex D

Resource	Totals
US	\$365,000.00
CWP	\$165,000.00
Financial	\$185,000.00
Non-Financial	\$15,000.00
ZANADU	\$365,000.00
Financial	\$265,000.00
Non-Financial	\$100,000.00
Project Total	\$730,000.00

6-15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

Ready

1. Performers 2. Resource Plan Schedule Quad Chart Data Lists CWP USE

10:04 AM 5/16/2014

This information is for you to cut and paste into Annex D (Quad Chart)

- If information is not correct based on updates to Tab 2:
 - Select Excel Tab "Data" and click "Refresh All"
 - or
 - Right click in table and select "Refresh"



Annex C – Nomination

ANNEX C: CWP FY16 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: (organization)
 *Foreign Lead(s): (country, organization)

*Warfighter Challenge: 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." 2-3 sentences

*Objective: Describe the goal of the project; relate this description to the warfighter challenge. 2-3 sentences

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

*Project Description: In a step-by-step narrative, define the cooperative R&D project and describe how it will be accomplished by the U.S. and foreign partner organizations. The task numbers should correspond with the Major Tasks identified in Annex B. Include the location of key activities, especially test events. Use plain English so that the general DoD population can clearly understand the goal and activities planned for the project. 1 page or less, no graphics.

Major Task Number	Project Tasks involved under each of these Major Tasks	Start (mm/dd/yyyy)	End (mm/dd/yyyy)

PROJECT_NAME_Annex C Nomination_DATE (Revised).docx
 Classification:

1. Title of project
2. Program leads in US and partner countries
3. Provide a basic description of the warfighter problem that exists today
4. Provide an overview of the proposed effort that will mitigate/resolve/lessen the known problem
5. Provide a clear one-liner that describes the effort
 - Follow format of the example
6. Provide a step by step narrative of the project – the task numbers should be the Major Tasks identified in Annex B.
 - Details in each should include who will be involved in each

ANNEX C: CWP FY16 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.

*Deliverables: List the tangible end-items (prototypes, models, components, etc) that will be delivered to the U.S. and foreign partner transition managers for application on other systems, further development, integration into a program, or procurement for DoD users. What deliverables will be shared with foreign partners?

Tangible Items:
Technical Reports:
Deliverables that Foreign Partners will receive:

Program Interfaces: With which DoD platforms and systems will the product interface? What systems are dependent upon this type of component or technology?

Background Section

Previous Development Efforts: Describe previous or current investments in this technology or research. Select the appropriate programs that have been used or are currently being used (double click boxes to check/uncheck).
 SBIR Service Intl Funds (Nunn, ICR&D) Other (JCTD, FCT, RIF, RRTO, etc)

Partnership Initiation: How did the foreign partners become involved in the project? No more than 1/2 page

PROJECT_NAME_Annex C Nomination_DATE (Revised).docx
 Classification:

7. Identify the deliverables that will come out of the project to include what deliverables will be kept by the foreign partner(s)
8. Identify the Programs of Record, platforms or systems that this project's deliverable will be connected or transitioned into
9. Provide a background on project and efforts that preceded the nomination
10. Discuss how the partners were approached to conduct this project

General Guidance:

- Use CWP naming convention
- Make sure to mark your nominations appropriately
- Look for sections that need to be releasable
- Identify any areas that are not releasable to the partner



Annex C – Nomination



ANNEX C: CWP FY16 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.

Foreign Partner

Partner Commitment: (1) Outline the status of the foreign partner's commitment and (2) include written support that demonstrates their commitment to the proposed project plan, schedule, and resource contributions. Emails from partner leads are acceptable.

Status:

Written Support:

Project Equitability: Describe how each foreign partner(s) contribution is equitable to that of the United States. Questions to consider include:

- Are the contributions of each partner equal?
- If not, are contributions of each partner commensurate with benefits (value in=value out)?
- If not, why should CWP consider this project anyway?

Need

Will the project continue if CWP funding is not approved? (double click box to check/uncheck)

Yes No

Impact: Explain the impact of not receiving CWP funds to conduct this proposed project.

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

Benefit to the United States: What does the U.S. benefit from by conducting this project with this partner? Identify where this project will support goals of improving coalition interoperability, closing capability gaps, or building new partnerships. Also identify R&D savings, such as years of expert research saved or dollars in RDT&E saved by working with these partners. Select all that apply (double click to check/uncheck)

Interoperability:
 Closing Capability Gaps:
 Building New Partnerships:
 Time Savings:
 Money savings:
 Leveraging Partner Technical Expertise:

PROJECT NAME_Annex C Nomination_DATE (Revised).docx
 Classification:

11. Detail the partner's commitment to the project to include written support of the project plan, schedule and planned contributions.

- **Partner commitment must be provided in writing in this section.**
- It is understandable that they may also be in the process of confirming their funding at the same time the CWP competition is ongoing

12. If project does not have matching contributions by each partner, describe how the project is equitable for the US

- If contributions match, enter "All partners are contributing equally to the project" in this section

13. Identify if the project will continue, and to what capacity, if not selected for CWP funding.

14. Describe what the increase in capabilities that will be obtained as a result of this project.

15. State if the application of the capability in development will suit purposes for a specific region or if it will have a global application.

- Examples: information sharing supports global operations, while cold water applications would only apply to specific regions of the world

16. Check each box that applies to the project and provide a description of the related benefits

General Guidance:

- Use CWP naming convention
- Make sure to mark your nominations appropriately
- Look for sections that need to be releasable
- Identify any areas that are not releasable to the partner



Annex C – Nomination



ANNEX C: CWP FY16 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.

<input type="checkbox"/> Other:	
Documented Need: List the validated needs this project directly addresses. Include the specific text from the referenced document (if unclassified).	
CCMD IPLs	For classified CCMD IPLs, reference the year, CCMD, and IPL number only.
JCIDS Requirement Documents	
Service Requirement Documents	
Service, CCMD, or OSD Strategic Plan	
Other	
CCMD Advocacy: Advocates are the user-community representatives from the CCMD science and technology staffs. *CWP Team will conduct this outreach for you.* Paste support here.	
Written Support:	
Project Endorsements: Like advocates, endorsers support 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 – emails are acceptable.	
Written Support:	
Duplication Review: Define your coordination within DoD and the USG to identify and eliminate duplication and/or to build this project with joint elements. If you are aware of a similar project (e.g., seeking the same result/solution) either in the U.S. or elsewhere, identify the difference between this project and other efforts and justify the resources being applied to this project vice combining or towards other efforts	
Project Management:	
Performance Measurements/Project Metrics:	
Performance Description (description of improvements desired, e.g., "Reduced latency" "Reduction in errors," etc.)	Threshold Capability: (Estimated increase in capability planned, e.g., "transmission speed of 300Mbps," "1 error per 24 hours of operation," etc.)

17. Identify the strategic and requirement documents that identify the needs that this project is addressing. Include the specific references that relate to the technology or capability need.

18. **Combatant Command Advocacy is a requirement for competitive nominations.** The CWP leads will work with the Combatant Commands' S&T offices to get support for each project. Once they are identified, include the provided written support in this section, and include the POC information in the POC table.

19. Provide written support from any other activities within the DoD or partner nation that shows clear support for this project.

20. After engaging counterparts in the other Services and Agencies, identify if there are efforts ongoing in this technology area, or previous efforts with the same objective. If there are similar efforts, define the differences between projects, and provide justification on why this duplication is beneficial to the DoD.

21. Provide technical metrics for the project with the anticipated threshold requirements for success within this project.

General Guidance:

- Use CWP naming convention
- Make sure to mark your nominations appropriately
- Look for sections that need to be releasable
- Identify any areas that are not releasable to the partner



Annex C – Nomination



ANNEX C: CWP FY16 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.

***International Agreement:** Identify what type of international agreement(s) (MOU, PA) is required to conduct the proposed project.

- If agreement exists or requires amendment - Provide the agreement title, date of entry and date of expiration and if it covers the effort or will require amendment.
- If new agreement is required - Identify expected signature date. Get this date from the appropriate negotiator in the International Program Office (Navy IPO, DASA(DE&C), SAF/APQ, etc)

Agreement In Effect Amendment New Agreement No Agreement

Type of Agreement Required:

Title of Agreement:

Status of Agreement:

Agreement POC/Negotiator:

Signature/Anticipated Signature Date:

Network Security: If the system is communications/network based, getting your engagement with both NSA and DISA on required cross domain guards, information assurance certification, and required accreditation to use the system in a field environment. CWP POCs can provide POCs for NSA Information Assurance, SIGINT and Defense Security Accreditation Working Group. POCs should be contacted early. Include written support in the Support Appendix. List POCs in the Required Reviewers POC chart.

Security Elements:

Written Support:

Technology Readiness Levels (TRLs): Identify the TRLs at the start and end of the CWP project. List the technologies that will be matured in the box below. Use the letters generated by the list to indicate the TRL for each at the start/end of the project. CWPFAQs contain more detail on the TRL definitions. If project is not a specific technology development (such as standards development), work with the CWP team to determine how to complete this section.

Technologies:			A.
			B.
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

PROJECT NAME_Annex C Nomination_DATE (Revised).docx
Classification:

5

22. Identify the plan and requirements for an international agreement

23. If the system is connected to networks, include information on the specifics on safeguards planned to protect DoD communications platforms, information assurance plans, need for guards, special requirements for foreign software development, etc. Identify any engagement with DISA or NSA in these areas, and include any support and guidance by these activities.

- **Support of security elements plan must be in writing in this section.** CWP Team can also assist making these connections.

24. Identify the primary technologies out of the project and identify the beginning and end technology readiness levels. If project is not technology-based, work with CWP team to complete this section.

General Guidance:

- Use CWP naming convention
- Make sure to mark your nominations appropriately
- Look for sections that need to be releasable
- Identify any areas that are not releasable to the partner



Annex C – Nomination



ANNEX C: CWP FY16 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.

Product Improvement and Transition

Training and Doctrine Related Materials: Explain any planned development and approval of training and doctrine—to include CONOPs and TTPs—to support the use of the technology or to support coalition interoperability.

Transition Goal: What is the next step for the technology after the CWP project? What is the transition aim? Select one that best fits the follow-on activity for this effort. (Double click to check/uncheck.)

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 _____

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

Transition Manager: Identify the person and organization that will be accepting the deliverables from this project for further maturation or fielding. Identify the status to obtain commitment for transition and include written support stating their 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.

Name, Organization of Transition Manager: _____

Status of Transition Commitment: _____

Written Support: _____

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

Next Phases: Will the next step include other DoD programs to include the ones listed to continue? (Double click to check/uncheck.)

SBIR Service Intl Funds (Nunn, ICR&D) Other (JCTD, FCT, RIF, RRTD, etc)

Explain: _____

Future Partner Engagement: Will future efforts for these deliverables involve current or other foreign partners? _____

PROJECT NAME_Annex C Nomination_DATE (Revised).docx
Classification:

6

25. Identify any training or CONOPs materials that will be developed during the project. If none, state None.

26. Select the next step is for the deliverables once the CWP project is finished.

27. Describe the transition plan.

28. Identify the transition manager and include their support to transition the deliverables.

- **Commitment to transition must be in writing in this section.** The minimum support is that they will take the deliverables upon successful tests during CWP project.

29. Identify the foreign partner's plan for transition of the deliverables

30. Identify any next steps beyond the transition plan or any other support funding that will be sought to continue work on the project deliverables.

31. Identify if the future steps will include the current partners or any other foreign partners.

General Guidance:

- Use CWP naming convention
- Make sure to mark your nominations appropriately
- Look for sections that need to be releasable
- Identify any areas that are not releasable to the partner



Annex C – Nomination

ANNEX C: CWP FY16 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.

Acronym Appendix

Add the acronyms you used in the nomination form in the table below.

CONOPS	Concept of Operations
CCMD	Combatant Command
CWP	Coalition Warfare Program
DISA	Defense Information Systems Agency
DoD	Department of Defense
FAQ	Frequently Asked Questions
FCT	Foreign Comparative Testing
ICR&D	International Cooperative Research and Development
IPL	Integrated Priority List
IPO	International Programs Office
ITAR	International Traffic in Arms Regulation
JCIDS	Joint Capabilities Integration and Development System
JCTD	Joint Capability Technology Demonstration
NSA	National Security Agency
OSD	Office of the Secretary of Defense
OUSDA(AT&L)	Office of the Under Secretary for Acquisition, T
POC	Point of Contact
RIF	Rapid Innovation Fund
RRTO	Rapid Reaction Technology Office
S&T	Science and Technology
SBIR	Small Business Innovation Research
SIGINT	Signals Intelligence
TRL	Technology Readiness Level
TTP	Tactics, Techniques and Procedures
USG	United States Government

32. Add any acronyms used in the nomination into the Acronym Appendix

33. Complete the POC list with all POCs relevant to the project. Add rows as necessary.

34. Use Other Appendix to include any other information desired to support the project nomination.

ANNEX C: CWP FY15-16 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. Add more rows as required.

	Name	Organization	Location (City, State)	Phone	Email
US Project Team					
U.S. Lead (DoD)					
U.S. Co-lead					
Other Government Members					
Team Member (Industry)					
Team Member (Academia)					
Financial POC					
Contracting POC					
Transition Manager					
Foreign Project Team Add Section for each partner nation					
Lead					
Co-lead					
Other Government Members					
Team Member (Industry)					
Team Member (Academia)					
Support Team List POCs that have helped you with the project nomination and reviewed for executability.					
OSD CWP POC		OUSDA(AT&L)/IC	Alexandria, VA		
Service/Agency CWP POC					
Lab/Org International POC					
Embassy Representative					
Country Desk Officer					
IPO Agreements Negotiator					
Information Assurance		NSA			
Accreditation		DISA			
CCMD S&T Advocates					
Project Endorsers					

ANNEX C: CWP FY16 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.

PROJECT NAME_Annex C Nomination_DATE (Revised).docx
Classification:

PROJECT NAME_Annex C Nomination_DATE (Revised).docx

PROJECT NAME_Annex C Nomination_DATE (Revised).docx
Classification:

General Guidance:

- Use CWP naming convention
- Make sure to mark your nominations appropriately
- Look for sections that need to be releasable
- Identify any areas that are not releasable to the partner



Annex D – Quad Chart

Quad Chart should be developed last, as it is a summary of Annexes B and C. Most of this is cut and paste from those documents.

From Annex C

Project Title: *Long Title (Short Title)*

US Lead: *Name, Organization, Phone, Email*

US Team: *Organizations*

Foreign Partners: *Country, Organizations*

CLASSIFICATION/REL MARKING

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

Documented Needs: *List the validated needs that this project responds to*

Warfighter Challenge: *(Paste from Annex C (Nomination))*

Project Description: *Provide a summary of the cooperative R&D project with the partner, consistent with the Project Description within Annex C (Nomination)*

Deliverables: *List the tangible products that will be delivered to the transition manager listed in Annex C (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 consistent with Annex C (Nomination)*

International Agreement:

- IA type: *Type of agreement (MOU, PA, amendment, other)*
- Title: *Agreement Title*
- Status: *Select from following list: Pre-agreement, in national staffing, negotiations, or in effect*
- Signature Date: *Use estimated date if not established*
- IA Lead: *Org and name of person in charge of negotiations*

Graphic Showing How the Product Works

** Graphic should convey what project is trying to accomplish*

Funding Summary and Schedule: *Copy directly from Annex B*

Resource	Totals
US	\$200,000.00
CWP	\$100,000.00
Financial	\$100,000.00
ZANADU	\$200,000.00
Financial	\$100,000.00
Non-Financial	\$100,000.00
Project Total	\$400,000.00

Tasks Major

Tasks Major	Start	End
Develop missile components	1/10/2016	6/30/2016
Integrate components into missile prototype	7/1/2016	1/31/2017
Test prototype	2/1/2018	2/28/2018

From Annex B

Documented Needs: summarize the needs listed in Annex C.

Project Description can be modified from the objective and project plan in Annex C.

Select picture(s) that tell the story of the project

Quad Chart Template for FY16

CCMDS&T Advocates: (CWP Team will coordinate. Mark only after receiving written support from the CCMDS&T Offices.)
AFRICOM CENTCOM EUCOM PACOM NORTHCOM SOCOM SOUTHCOM STRATCOM TRANSOM

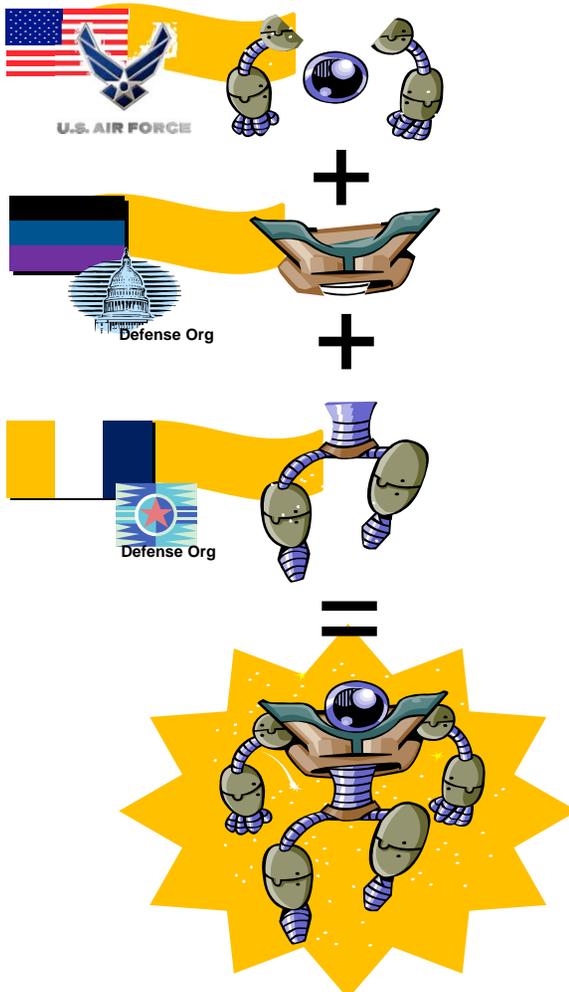


Reference Tools

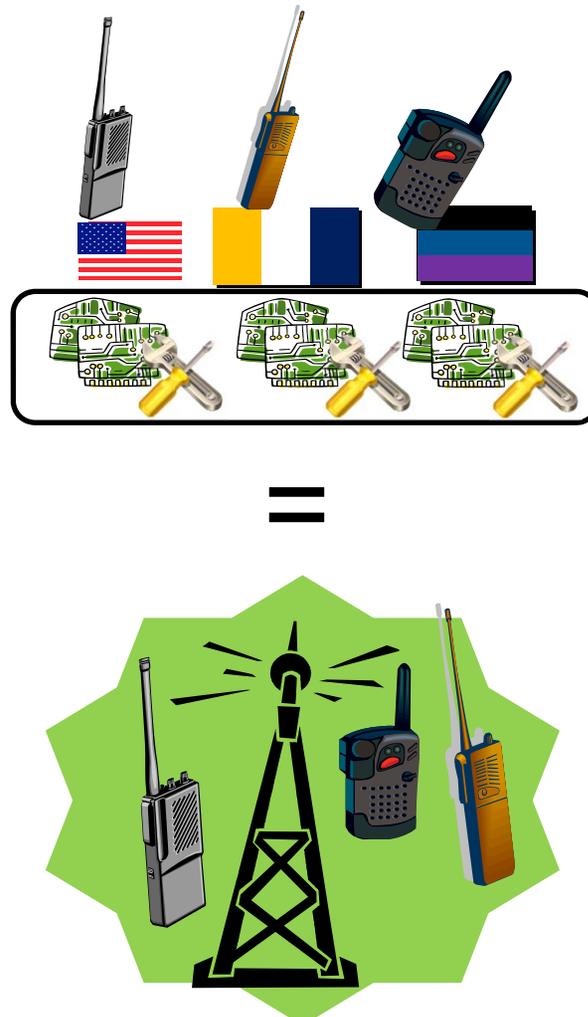


Examples: Cooperative RDT&E

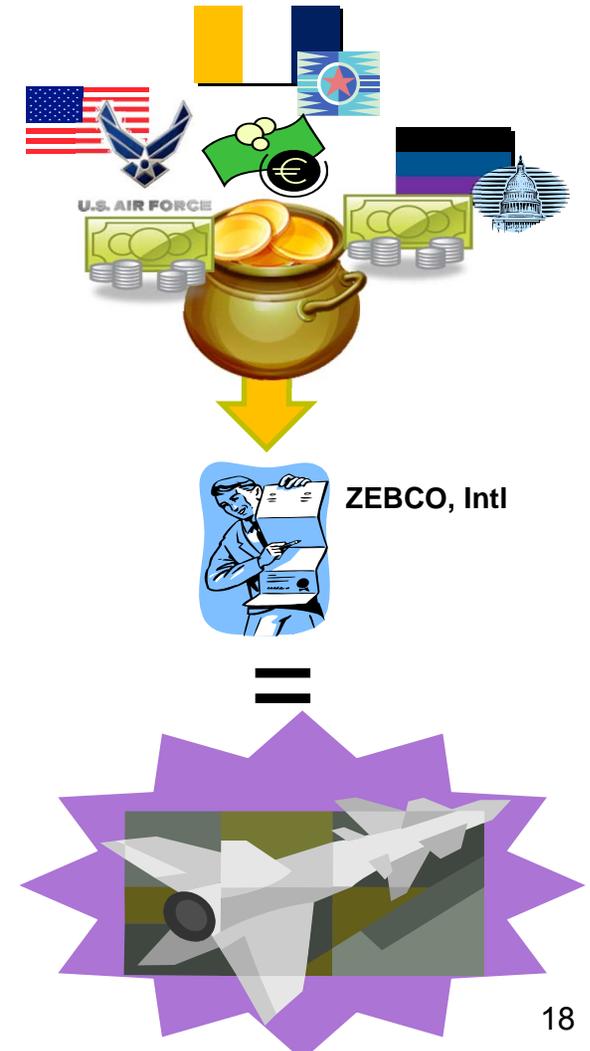
Integration of technologies to create a new system/subsystem



Creating new interfaces to improve interoperability between existing systems



Shared responsibilities to jointly develop new system/subsystem





Cooperative Research and Development

UNCLASSIFIED

- Projects managed by committed U.S. and foreign government partner(s) with equivalent project manager duties
- U.S. and Foreign partners have active participation in the research and development aspects of the project
 - Each government gains defense benefits from engaging in the project
 - Each government provides contributions to execute the effort, to include: government labor, equipment, facility use, national industrial and academic participation
 - The more novel work each partner contributes, the better
 - Tests and demos to prove out the overarching research and development efforts
 - Integration-only projects considered “R&D content - low” *unless fulfilling a critical operational interoperability shortfall*

There are other programs and funding sources for these →

IS NOT:

- Foreign Military Sales
- U.S.-only build for exportable solutions
- Test and mods to meet foreign-only or U.S.-only need
- Operational sharing (“Train and Equip”)
- Operational exercise support
- Focused on demos/tests of technologies to select procurement options for U.S. or Partner
- System training for foreign partners



CWP Ruleset



DoD submissions only
Clear U.S. needs and gains
DoD Transition Plan

DoD PM

PM in Defense Organization

Partner Project Team

US Project Team



Other national orgs



Identified Government leads with required project teams

Firm Partner Commitment and Contributions

R&D tasks conducted by each partner, jointly or separately

Equitable contributions by each partner

Technically achievable

Legally achievable



Other national orgs





SME Review Categories

Advocacy	CCMD S&T offices' support, stating that this project is responding to their needs		
	High	Medium	Low
Benefit to the warfighter	Significant benefits, addresses mission-essential warfighting needs	Moderate to low benefits, addresses mission-enhancing needs	No benefits or benefits cannot be determined
Partner(s) engagement in the project	Significant partner involvement in the development activities	Moderate partner involvement in the development activities	Low partner involvement in the development activities
Transition plan	Committed transition plan post-CWP project	Agreement by an org. to transition project if CWP project is successful	No firm transition plan
Project execution plan/ project mgmt	High confidence that project will meet stated objectives	Some confidence that project will meet stated goals	Little to no confidence that project will meet stated objectives
Effort duplication	No other known efforts in this area, or this project is addressing a different aspect of a currently worked problem area	Other known projects in this area but this project will help stimulate new or alternate solutions to the problem	Numerous DoD similar projects exist with similar goals, tasks or output, low expectation to receive new findings or outcomes



CWP Project Roles

Build Team, Get Support

CWP POCs

(OSD and Service/Agency)

- Help with nomination development
- Get advocacy from CCMD S&T offices

CCMD S&T Advocates

- User-community representatives with written support of nominations
- Identifies project addresses their operational needs or interest areas
- *CWP team gets these for you during process*

www.acq.osd.mil/ic/cwp.html

U.S. and Foreign Project Team

- Develop project nomination
- Execute project – technical, financial, contractual aspects
- Provide project reporting documentation
- Solidify transition plan beyond CWP



Support Team

- Solidify partner commitments (Embassies, desk officers)
- Process mechanisms/vehicles (foreign disclosure, security, export control, agreements)

Endorsers

- Written support of project objectives or end-items
- Transition managers
- Requirements sponsors
- End Users
- High level interest (FO/GO)



Contributions

CWP RULESET: Value total financial and non-financial contributions required to execute the planned project

1. CWP-to-Other US: CWP funds matched or exceeded by other U.S. contributions

Total	
CWP - \$\$\$	≤ \$2M
Other US	= or > CWP request
	US Total

2. Total US-to-Foreign Partner(s): Equitable contributions by total U.S. and **EACH** foreign partner

Total Project	
US Total (CWP+Other US)	US TOTAL
Foreign Partner 1	=US TOTAL
Foreign Partner 2	=US TOTAL

Special Cases:

- Projects with non-traditional partners (e.g., partners in SOUTHCOM, AFRICOM): Equitability defined : **Value in = Value out**
- Labor equivalencies can be used for foreign contributions



Contributions

FINANCIAL

- Labor
 - Time and costs for people within the project team to do the work, whether money changes hands or not
- Travel (Flights, Per Diem charges)
 - Costs to participate in joint activities the other partners are hosting, such as meetings or demonstrations
- Equipment
 - Things that have to be bought to do the project counted as the full value

NON-FINANCIAL

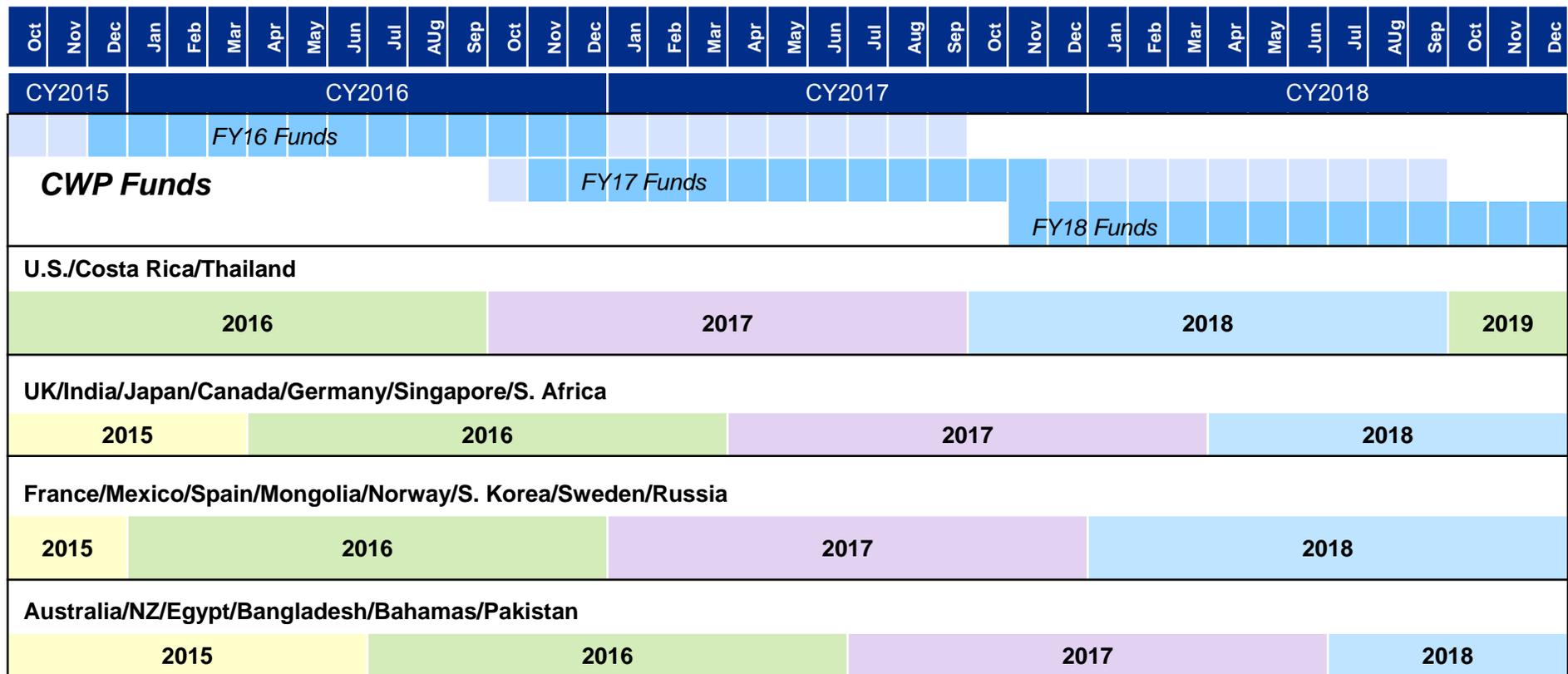
- Equipment
 - Items borrowed to do the project are valued as a use rate based on the time the item is used in the project (amortized use rate/cost)
 - Items that already are in the possession of the project team are typically not counted, as they are already sunk costs (e.g., computers, lab equipment, etc.)
- Facilities
 - Costs paid to use a special lab, test range, etc. The use cost identified by these locations already include the required manpower and equipment costs

- Past work and pre-owned project equipment is typically considered “sunk costs” and are not valued



Schedule of Tasks

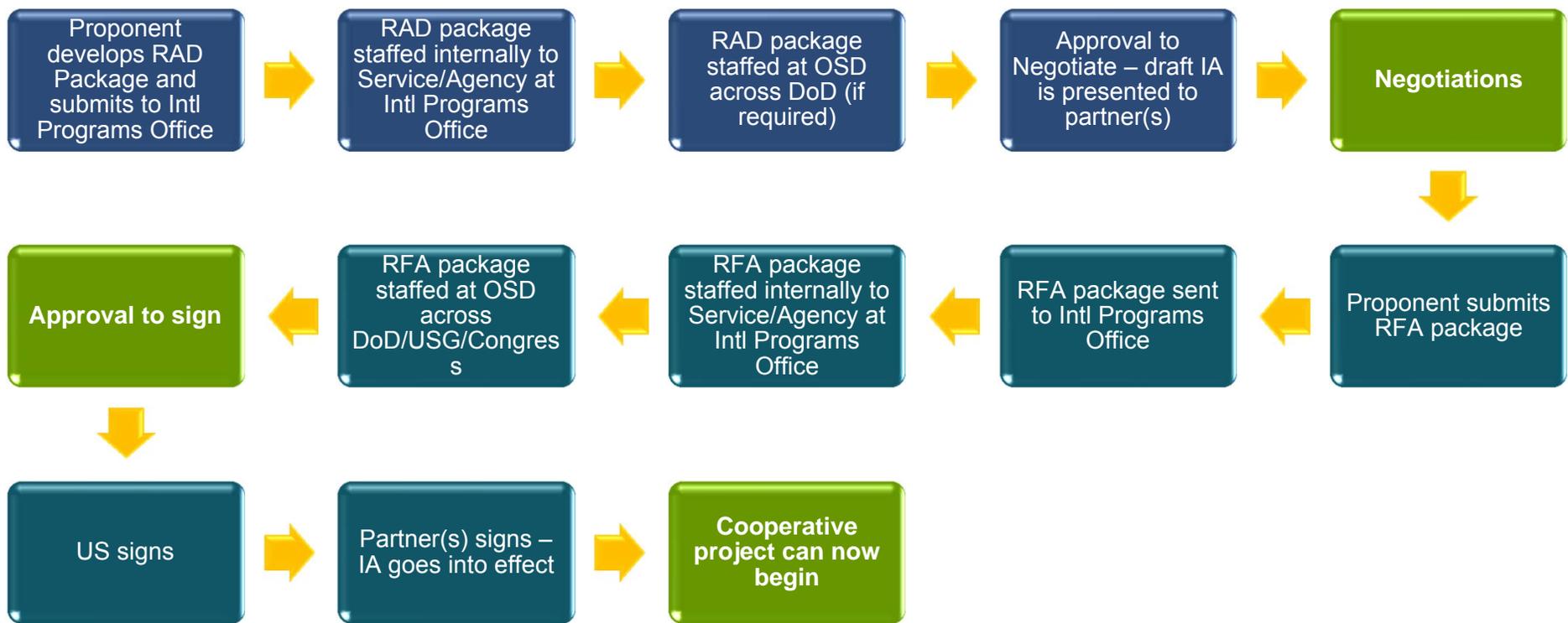
- Funding years are usually different between nations
- Plan for CWP funding when it makes sense for your project based on ability for US and partner to begin, completion of international agreements, etc





International Agreements

- International Agreements (MOUs, PAs) are the government-to-government vehicles that allow you to do work with the partner, share equipment and information, and protect you from liabilities
- As legal documents, they take time and require your direct engagement to put into place
 - Make sure you account for timeline of the agreement in your project planning



RAD – Request for Authority to Develop and Negotiate
RFA – Request for Final Authority to Conclude
Intl Programs Offices – include Navv IPO, SAF/IAPQ, DASA(DE&C)



Transition Path is Project Dependent

Get Commitment to Transition Path

- **Studies:** Influence requirements and acquisition decisions
- **Standards:** Influence U.S. and partner nations' architectures and requirements
- **Developmental:**
 - Next phase of RDT&E: Raise Technology Readiness Level (TRL)
 - Risk reduction effort; Prototype development; Prototype maturation
 - Feed into an existing Program of Record or become a new Program of Record
- **Fieldable:**
 - Integration into system for operational test and use
 - Project deliverable ready for production and fielding at end of CWP