Coalition Warfare Program

OUSD(A&S) International Cooperation

(1305-1335 HST)

Colonel Marcia Quigley
Deputy Director, Coalition Warfare Program

DISTRIBUTION A - APPROVED for public release; distribution unlimited

Coalition Warfare Program
International Partner Outreach Briefing

CLEARED
For Open Publication
Jul 14, 2020
10
Department of Defense
OFFICE OF PREPUBLICATION AND SECURITY REVIEW

OUSD(A&S)
International Cooperation

DISTRIBUTION A - APPROVED for public release; distribution unlimited. Case 20-S-1675

International Cooperation (IC)

Secretary of Defense
Hon. Lloyd Austin

Under Secretary of Defense for Acquisition and Sustainment
Ms. Stacy Cummings (Acting)

Executive Director, International Cooperation
Mr. Gregory Kausner

Director, International Armaments Cooperation
Mr. Michael Vaccaro

- **Regional Desk Officers**
- **Regional Strategies**

Director, Planning, Programs, and Analysis
Ms. Melissa Benkert

- **International Agreements**
- **Tech Transfer**
- **Foreign Disclosure**
- **Multinational Logistics**

- **Requirements & Acquisition Reviews**
- **Defense Exportability Features**
- ***Coalition Warfare Program***

Building Blocks of Cooperation

International Engagement Activities

Acquisition of defense systems and equipment

- Cooperative and co-production
- Procurement of foreign equipment

RDT&E of technology and equipment CWP

- Cooperative RDT&E projects
- Evaluation of foreign technology and equipment

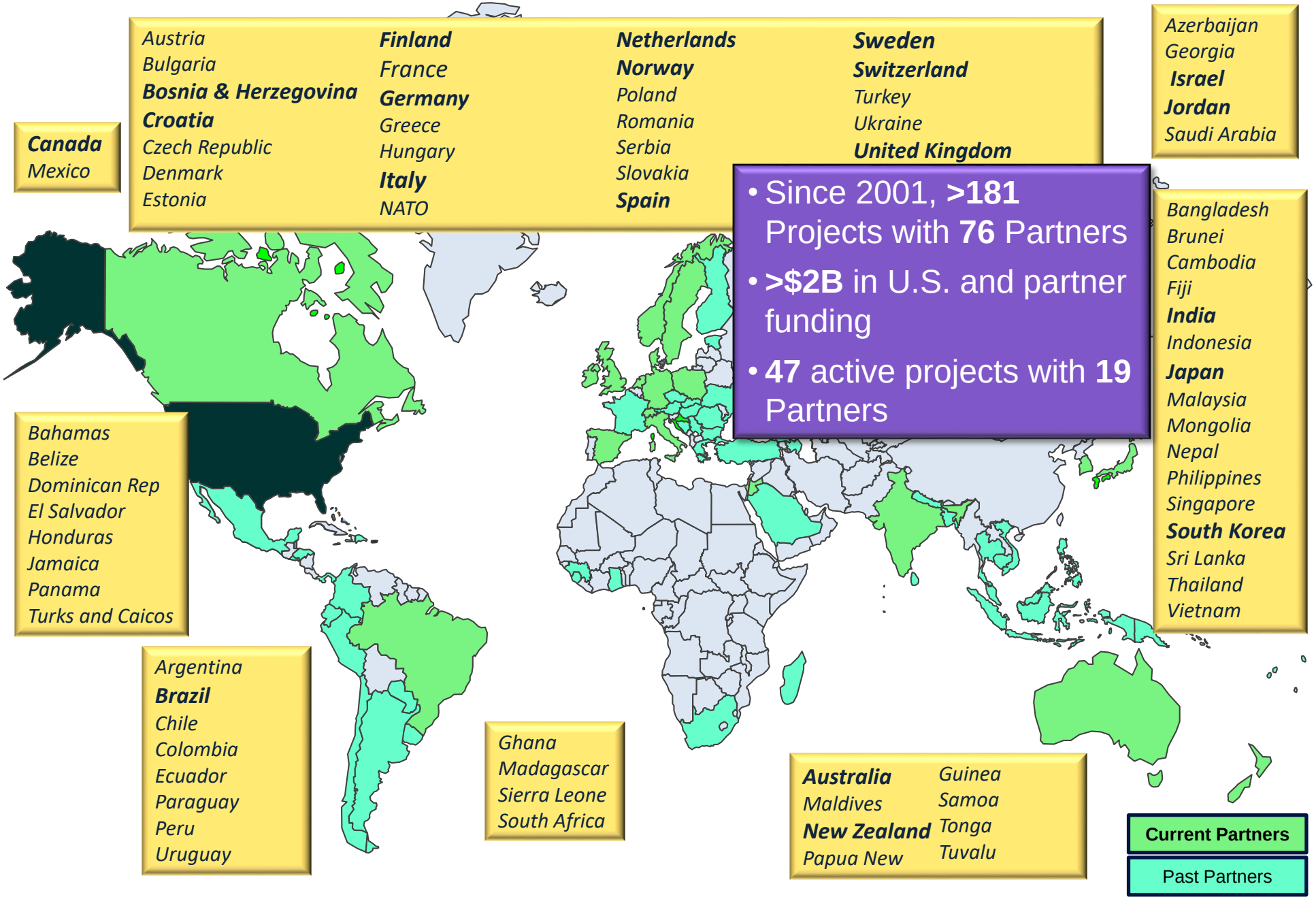
Basic exchanges: people, information, material

- Defense personnel exchanges and assignments
- Information exchanges
- Loans

Planning and conceiving cooperative programs

- Exploratory discussions (NOT Negotiations)
- Bilateral forums
- Multilateral forums

Complexity



- Since 2001, **>181** Projects with **76** Partners
- **>$2B** in U.S. and partner funding
- **47** active projects with **19** Partners

Coalition Warfare Program Overview

CWP leverages U.S. and foreign investments to conduct cooperative research and development projects with foreign partners. Program supports Department's goals:

- **Collaboratively addressing *strategic technology gaps* for current and future missions**
- **Developing *interoperability* solutions for coalition operations**
- **Strengthening current defense *partnerships* and developing new relationships**

CWP supports all three of National Defense Strategy (NDS) priorities:

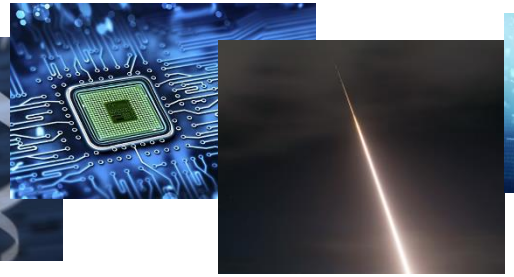
- ***Increasing Lethality*,** by providing new, cutting-edge, technological capabilities to the warfighter
- ***Strengthening Alliances and Partnerships***, by conducting international collaborative research, development, testing and engineering (RDT&E), developing interoperable systems, and providing foreign partners and U.S. regional Combatant Commands with leave-behind capabilities for coalition operations
- ***Improving Business Practices***, by executing a rigorous, data-driven, project selection process that results in well-managed projects poised to execute CWP funding, and provide DoD with a high return on investment

USD(R&E) Modernization Priorities

- **CWP project alignment**
  - **Supports coalition warfighter needs**
  - **Supports national strategies**
  - **Aligns with OUSD(R&E) Modernization Priorities*:**

- **Artificial Intelligence/ Machine Learning**
- **Biotechnology**
- **Autonomy**
- **Fully Networked C3**
- **Cyber**

- **Microelectronics**
- **Hypersonics**
- **5G**
- **Space**
- **Directed Energy**
- **Quantum Science**



* https://www.cto.mil/modernization-priorities/

There is no DoD commitment to pursue projects in the USD(R&E) Technology Modernization areas

CWP Project Requirements

- **DoD Submission**
  - DoD sponsorship & project management
  - DoD sponsor financial and non-financial contributions equal to request from CWP
- **Cooperative RDT&E**
  - Government-to-government partnership
  - Both U.S. and foreign partners contribute to the research & development elements
  - Equitable funding shown from each foreign partner
  - Written support from foreign partner(s) supporting project scope and funding
- **Combatant Command Support**
  - Advocacy from at least one CCMD
- **Clear Need**
  - Addresses warfighter challenge & documented DoD need
  - Demonstrates project does not duplicate other DoD or USG R&D efforts
- **Transition Plan**
  - Written commitment from Transition Manager(s) to take project deliverables to next stage in acquisition cycle
- **Strong Project Management**
  - Goals are technically achievable & project plan is realistic
  - CWP request based on project planning
  - International agreement & disclosure approval attainable

Cooperative Research & Development

- Projects managed by committed U.S. & foreign government partner project manager
- U.S. & foreign partners have <u>active participation</u> in Research & Development (R&D)
  - Each government gains <u>defense benefits</u> from engaging in the project
  - Each government <u>provides contributions</u> to execute the effort, to include: government labor, equipment, facility use, national industrial and academic participation
  - The more <u>novel work</u> each partner contributes, the better
  - Tests and demos to prove the overarching R&D efforts
  - Integration-only projects considered "R&D content - low" *unless fulfilling a critical operational interoperability shortfall*

Other programs and funding sources available for these

<u>IS NOT:</u>

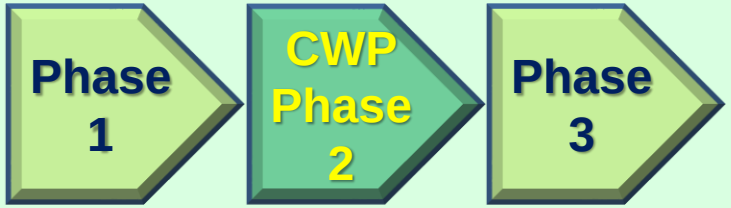
- Foreign Military Sales
- U.S.-only build for exportable solutions
- Test and mods to meet foreign-only or U.S.-only need
- Operational sharing ("Train and Equip")
- Operational exercise support
- Focused on demos/tests of technologies to select procurement options for U.S. or Partner
- System training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

CWP Project Structure

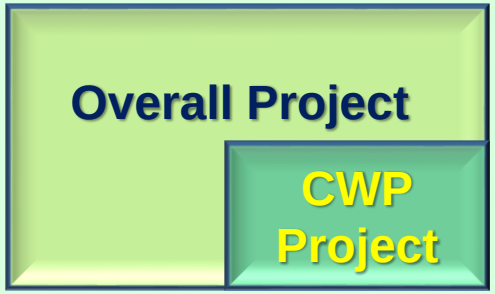
CWP Projects are discrete projects – clearly definable outside of any other activities

Stand-alone projects

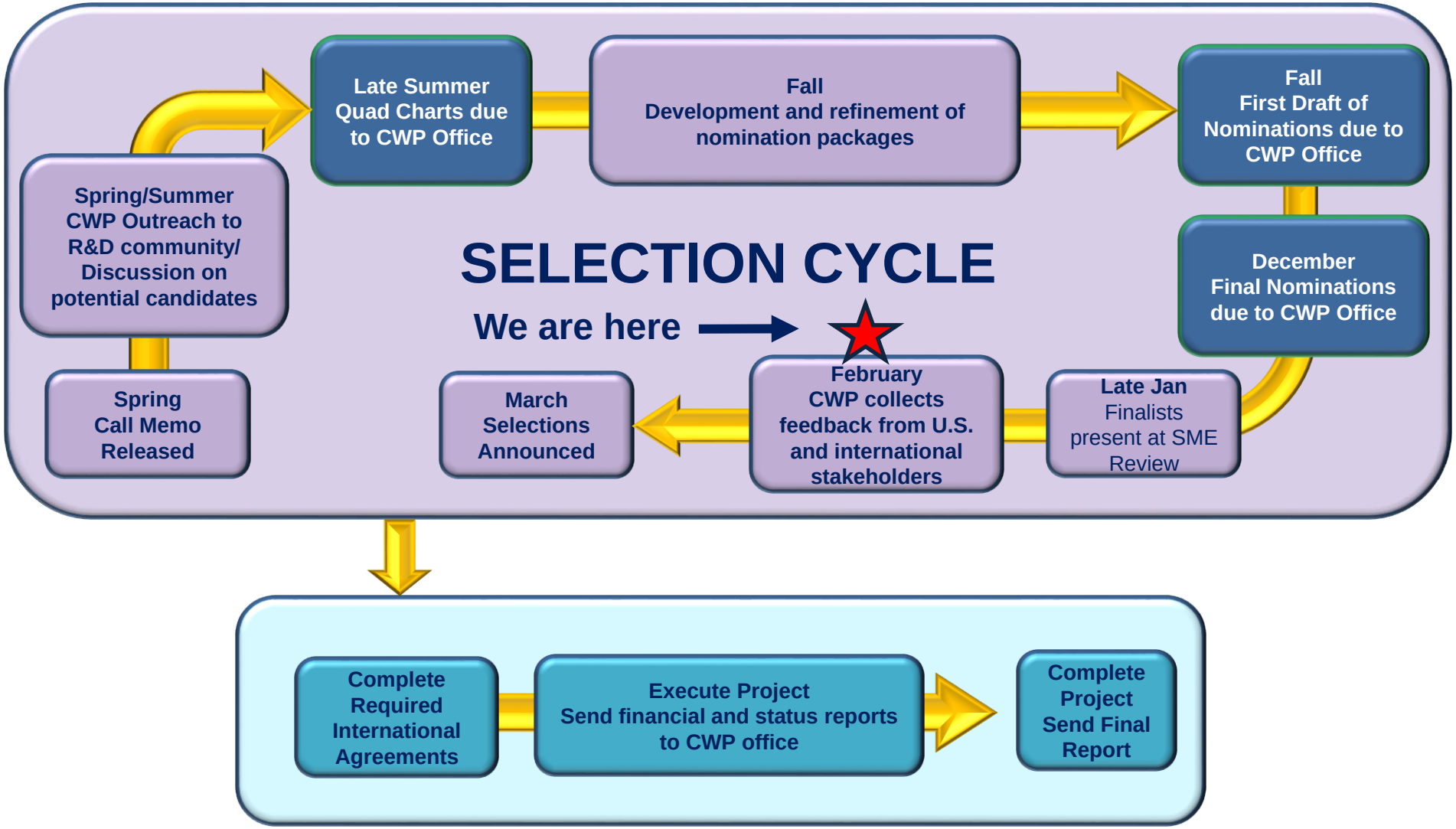
A phase in a larger plan



A component within a larger project



CWP Nomination/Execution Cycle



Foreign Partner Roles in CWP

- **Help Generate Focus Areas for Potential Projects:**
  - Share defense priority information with U.S.
  - Identify & address interoperability or capability shortfalls
- **Assist with Communication & Matchmaking:**
  - Communicate CWP charter and mission in home country
  - Network with U.S. teams using standing bilateral & multilateral fora, the CWP annual meeting, international symposia, & technology conferences
- **Provide Support for Potential & Ongoing Projects:**
  - Receive & relay feedback from organizations ID'd in U.S. project proposals
  - Facilitate resolution if problems arise (e.g. schedule slip, logistics issues)

Summary

- **Why International Armaments Cooperation?**
  - **Aligns Common Areas of Interest**
  - **Creates Strategic Partnerships**
  - **Leverages Scarce Resources**
  - **Keeps Innovation Alive**
- **Coalition Warfare Program**
  - **Supports Coalition Warfighter Needs**
  - **Addresses Strategic Technology Gaps**
  - **Improves Interoperability**
  - **Strengthens Partnerships**
- **For More Details Please Visit:**
  - **CWP Website: *www.acq.osd.mil/ic/cwp.html***
  - **Email: *osd.coalition.warfare@mail.mil***