

Analysis of Logistics Support via Acquisition and Cross-Servicing Agreements and Contracted Support

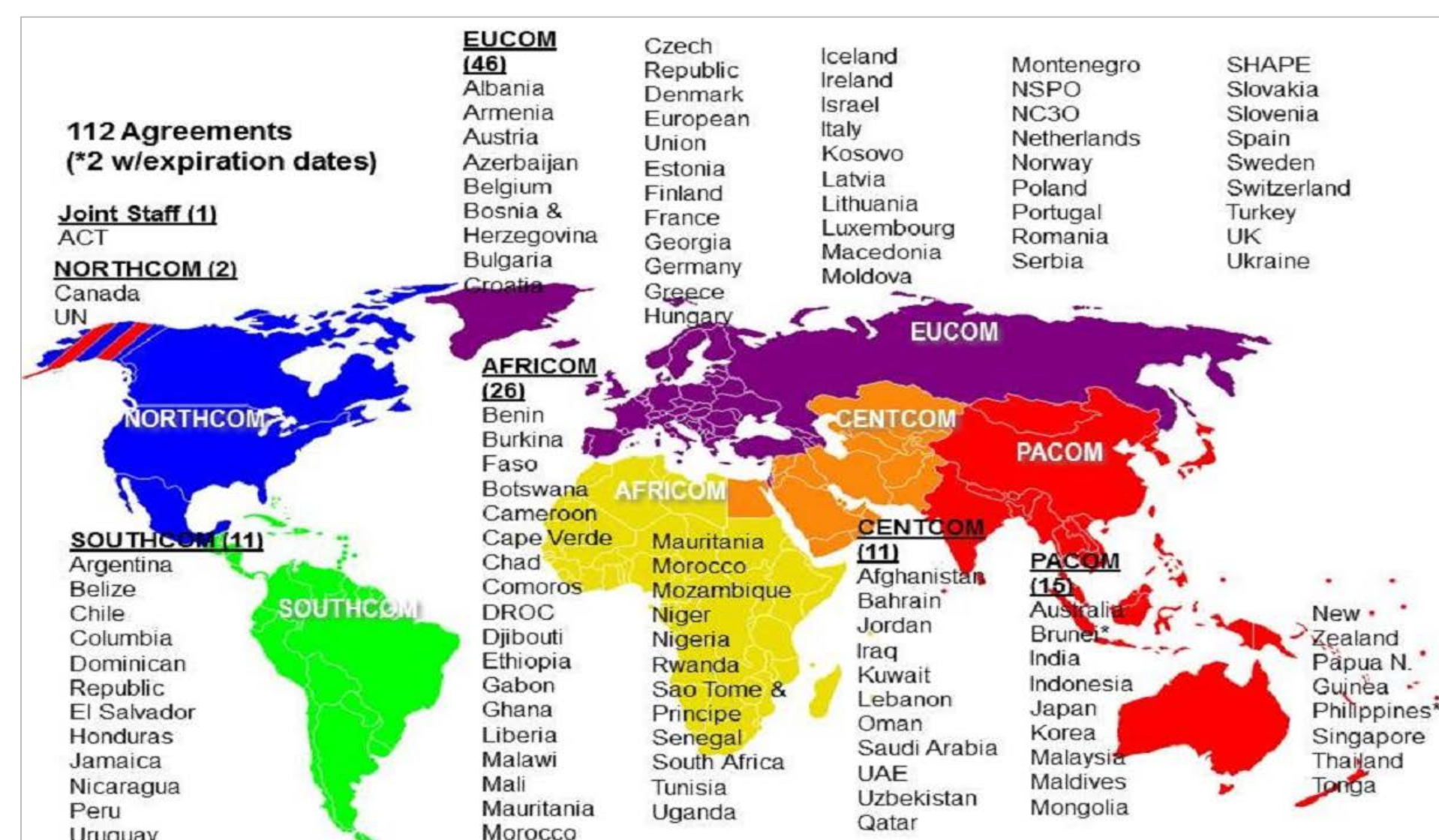


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Abstract

The Marine Corps is an expeditionary force in readiness, constantly deployed around the globe. In order to respond to any situation within the range of military operations, the Marine Corps must remain in a high state of operational readiness and leverage the resources of partnered nations. The purpose of this research is to analyze how the Marine Corps utilizes Acquisition and Cross Servicing-Agreements (ACSAs) and Operational Contracting Support (OCS) to meet logistical requirements in an overseas environment.

This project focuses on how contracting and ACSA processes are used to support military operations by determining the best value of contracting and ACSA transactions, as well as factors for deciding which support method to utilize in order to achieve mission success. Comparing the costs between contracting and ACSAs, we conclude that ACSAs provide a significant cost savings compared to traditional contracting. The results of the analysis may serve as a model for commanders to implement during the planning process of future military exercises and operations.



ACSAs by Combatant Commands

Category of LSSS	Unit of Issue	ACSA Mean	Contracting Mean	Delta +/-	ACSA Cost Difference
Base Operations Support - Laundry	Per Kg	\$5.76	\$6.80	-\$1.04	-18.06%
Base Operations Support - Portable Toilets	Daily Rate	\$20.43	\$28.94	-\$8.51	-41.65%
Billeting	Daily Rate	\$9.41	\$113.82	-\$104.41	-1109.56%
Communication Services - Air Card	Monthly Rate	\$6.12	\$40.58	-\$34.46	-563.07%
Communication Services - Mobile Phone	Monthly Rate	\$12.25	\$46.74	-\$34.49	-281.55%
Food Services	Per Meal	\$9.59	\$16.59	-\$7.00	-72.99%
Transportation - Cargo Truck	Hourly Rate	\$74.93	\$154.72	-\$79.79	-106.49%
Transportation - PAX Bus	Hourly Rate	\$279.28	\$159.78	\$119.50	42.79%
Transportation - Rental Vehicle	Daily Rate	\$48.45	\$95.69	-\$47.24	-97.50%
Average Cost Savings by Using ACSA					-249.79%

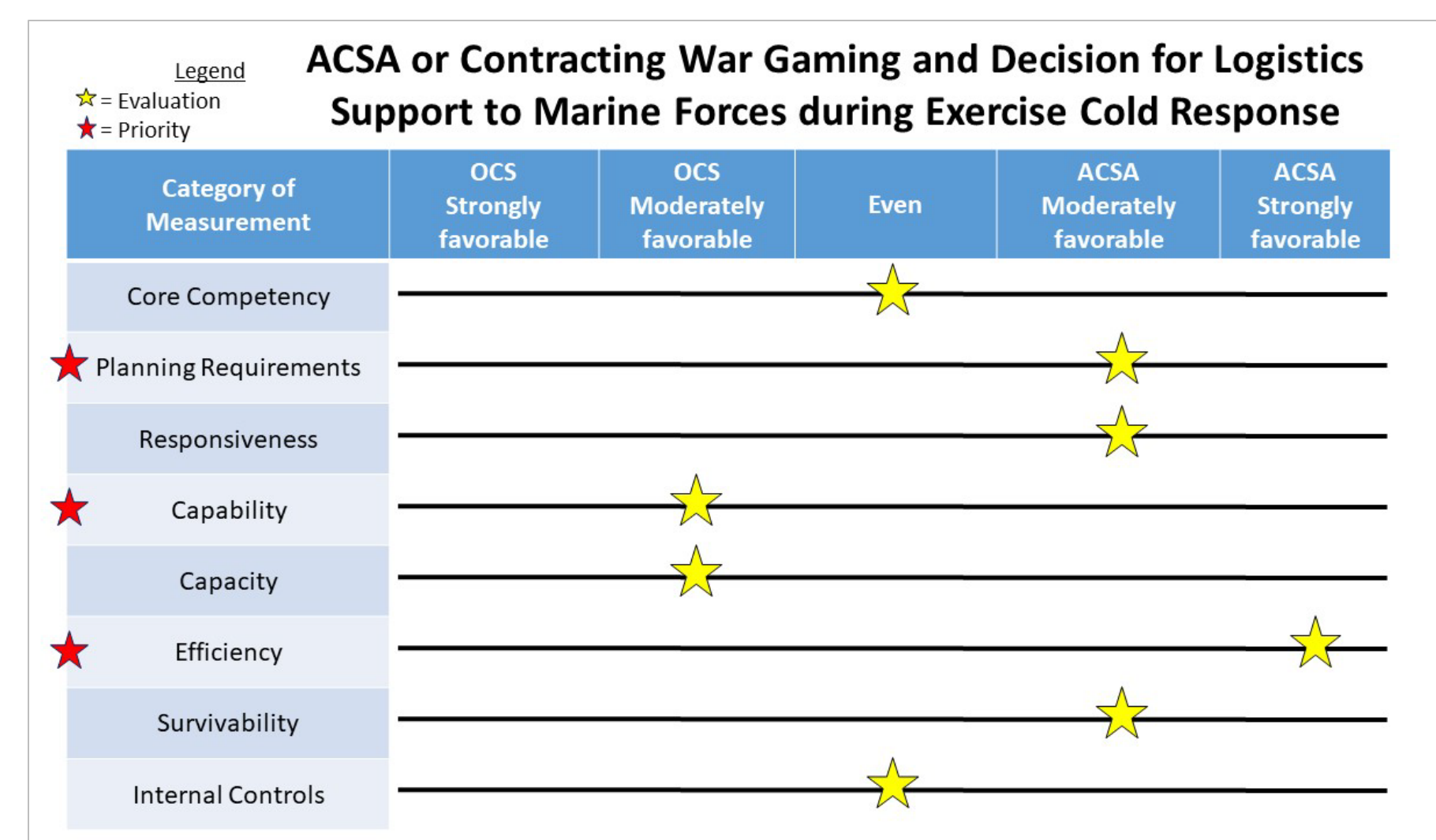
Cost Comparison of Contracting and ACSA in Norway

Methods

- Using historical cost data and individually obtained price quotes from Norwegian commercial vendors, we analyzed the ACSA and contracting costs of various logistical functions.
- Based on the Joint Operations Planning Process, we analyzed the inputs and outputs of the ACSA and contracting processes. As a result, we created the Contracting and ACSA Planning Tool (CAPT) to measure favorability of either support method.

Findings

- Doctrine does not dictate logisticians to conduct economic cost analysis.
- Simplified cost analysis and use of the CAPT model can provide logisticians an effective platform for planning in overseas environments.
- ACSAs presented an effective mechanism to streamline planning requirements and achieve cost savings.



Contracting and ACSA Planning Tool (CAPT) Analysis In Norway

Recommendations

- ACSA and OCS doctrine should incorporate the use of a cost-benefit analysis when determining which support method to utilize.
- Norwegian partnership and ACSA provide the most effective and economic means for fulfilling logistics requirements and should be used to the fullest extent.