### Session 4 - Economic Warfare - Brief Summary of Reader

**Definition** - Attacking an adversary's economy with all tools deemed appropriate, including military, to weaker its will or ability to resist one's demands and coerce a behavioral change through regime change, or by forcing its elites or population to pressure its leadership to accept the initiating state's demands.

# Table 1: Economic Warfare Measures (Not Exhaustive)

#### OVERT

#### **Conventional Measures - Sanctions**

- Denial of foreign assistance, loans, and investments
- Trade embargoes and/or boycotts
- Shipping and insurance restrictions
- Freezing or seizing assets under U.S. or allied jurisdiction
- Restricting or prohibiting arms transfers
- · Denial of credit, including by third parties
- Prohibiting economic transactions involving targeted countries, citizens, or businesses
- Travel restrictions
- Pressure on partner countries to also engage in the above ("secondary sanctions")

#### **Extraordinary Measures**

- Blockading ports and other transportation nodes
- Attacking / sabotaging national infrastructure
- Attacking / sabotaging others supporting the target
- Attacking industrial and agricultural production capabilities
- Interfering with government operations and communication networks through cyber-attacks
- Killing non-combatants to weaken morale and disrupt production

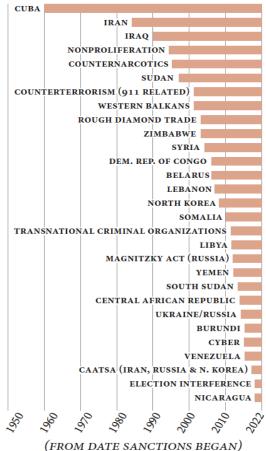
#### COVERT

### All "Extraordinary Measures" Plus:

- Industrial espionage (state sponsored)
- Intellectual poverty theft (state sponsored)
- Fomenting labor unrest and strikes
- Counterfeiting currency
- Bribing / entrapping government officials or business leaders for favorable economic decisions
- Talent / labor recruitment or sponsoring defection

Lucidity Information Design, LLC

### Graph 1: U.S. Sanctions Programs



SOURCE: Council on Foreign Relations

Lucidity Information Design, LLC

PROS	CONS
Objectives achieved 35% of time	22% of cases failed to achieve objectives
Objectives partially achieved 14%	No outcomes can persist decades
Democratic & human rights	Combatting terrorism, destabilizing regimes &
objectives most effective	resolving territorial disputes least effective
Alternative to destruction of war	Collective punishment of civilian population
US large economy & control of \$ has	Presidential power to impose evades
greatest impact	congressional oversight





SOURCE: US Treasury, 2021 Sanctions Review. October 2021, p.2

Lucidity Information Design, LLC

## Table 2: Sanctions Imposed on Russia After Its February Invasion of Ukraine

- Denial of foreign assistance, loans, and investments
- Russian Central Bank asset freeze
- Add additional government and private persons/entities (including numerous "oligarchs") to U.S. SDN list
- Limit access to SWIFT
- Partial ban on Russian oil purchases
- Block most U.S. exports, including high-tech components
- Ban Russian airlines from U.S. airspace
- Prohibit U.S. investment in Russia
- Sanction Nord Stream 2 pipeline
- Prohibit Russian ruble and foreign denominated bonds trading

### Impact of Sanctions on Russia

- Predictions of 50% GDP decline and economic collapse have proven unfounded
- Russia oil revenue up 50% from prewar levels. Higher global prices more than offset any volume decline.
- Only 1/2 of the G-20 countries (which constitute ~85% of global economy) are sanctioning Russia.
- Non-sanctioners include China, India, Turkey, South African, Saudi Arabia, Indonesia, Mexico & Brazil
- Latest estimates for Russia's 2022 GDP see a decline of 4-8% with inflation approximately 15%