

Opus Suite
Conference

STOCKHOLM

April 9, 2024

Analysis-driven LCM – A Prerequisite To Win Any War

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by Systecon
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 **Systecon**

Sun Tzu, “Art of War”, China 540-496 B.C.

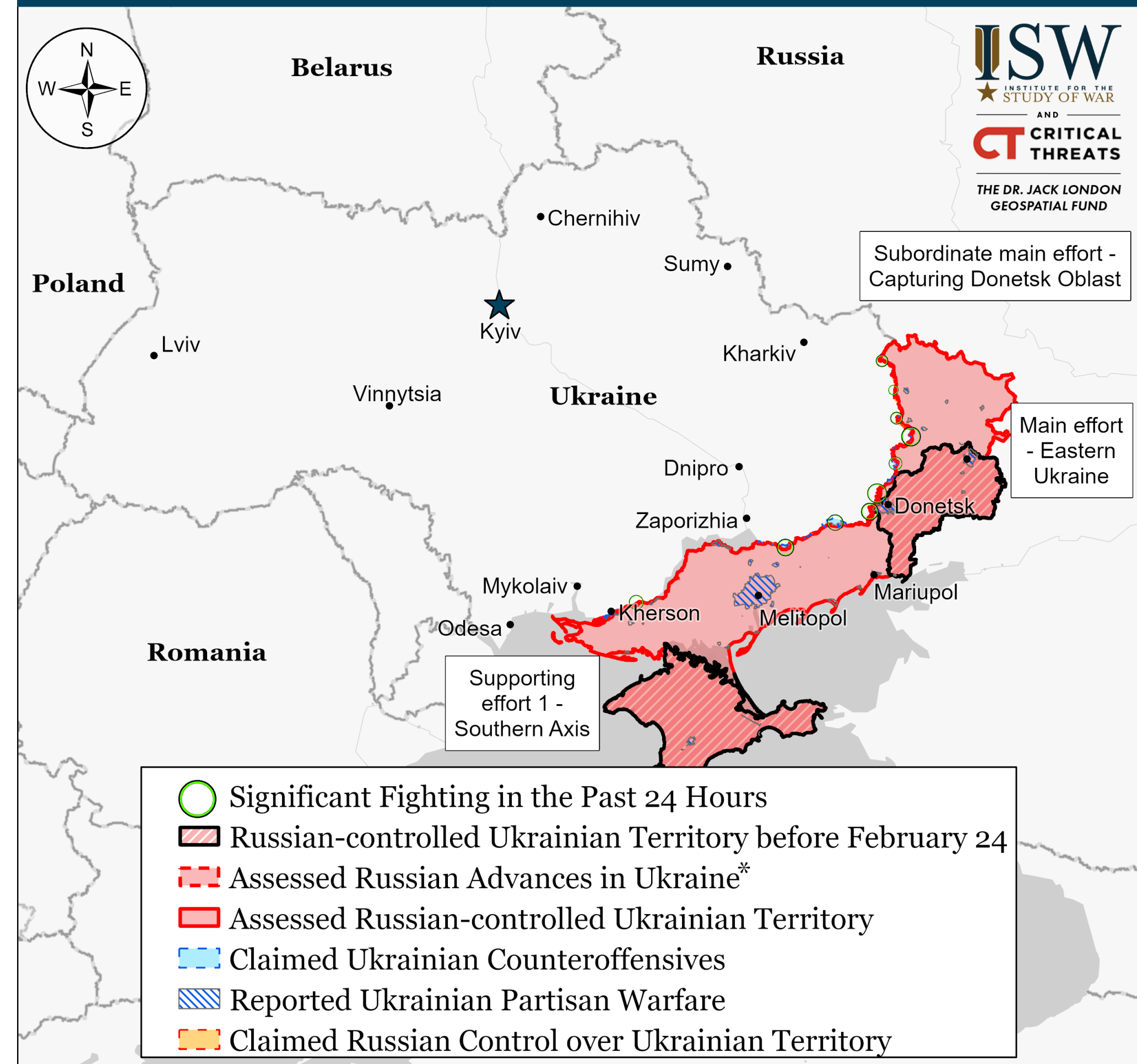


“If you know the enemy and know yourself, you need not fear the result of a hundred battles.”

Most obvious war

The Russian war against Ukraine has reshaped the way we need to look at most things in defence related issues in the West.

Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 3, 2024, 3:00 PM ET



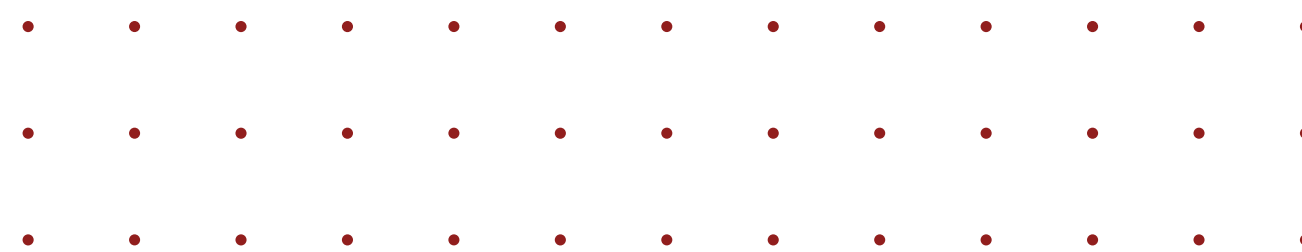
Internal war for LCM

- Aim: To use LCM tools and methods in a structured way to their full potential
- Blue side: Logisticians and LCM Subject Matter Experts (SME's)
- Red side: "Everybody" else



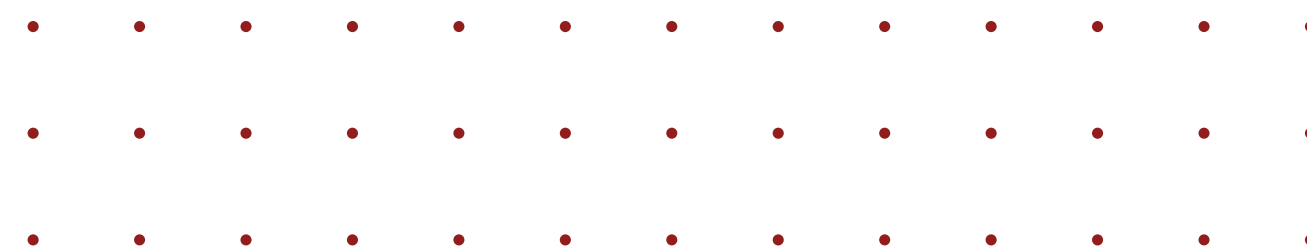
Internal war for LCM

- Question: Is the reason for this that "they" don't understand you or that you don't understand them?
- What adds value to them in their opinion (not our) is key.
- Might differ pending on circumstances and current restraints of time-function and economy.
- Don't expect them to ask for it, find out and present it by own initiative in a way they understand



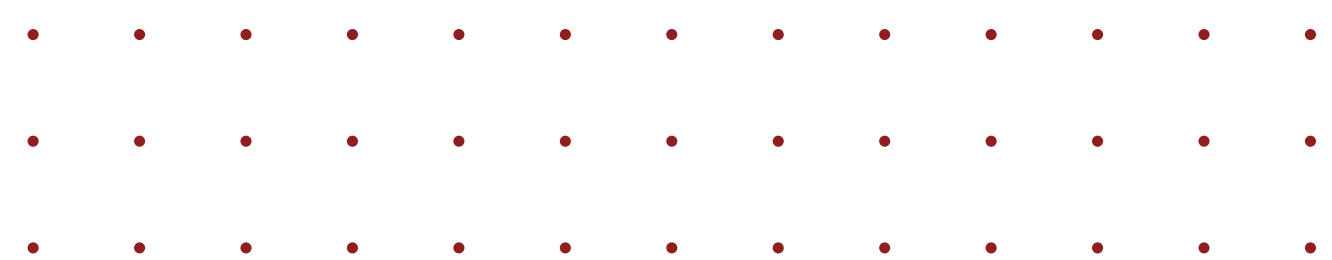
The next war

- Fought with systems now under contract such as “Gripen E”, “Blekinge Class Submarines” and the like in western Europe.
- Question: Are the contracts as good as they can be from a perspective of operational capability and reliability?
- Aim: Make maximum use of LCM in order to be able to answer “-Yes!” on the question above.
- Blue side: Same as above + those who like to learn the lessons from Ukraine.
- Red side: Those who wants to buy or sell more system instead of securing maximum overall operational capability.



The next war

- Question: How do we get the attention to the open possibilities we still have to make the most of what we already ordered but not yet have in our units??
- Answer: Make service chiefs and combatant commanders aware of what they will be able to do if properly equipped-
- They must understand it in their own language, not in LCM “lingo”.
- Their own SME’s must be able to use the LCM systems to validate the suggestions. The combatant commanders will trust no one else (embedded SME’s from industry may be an option).
- Investment in training and simulation a key to success



Current War – Russia vs Ukraine

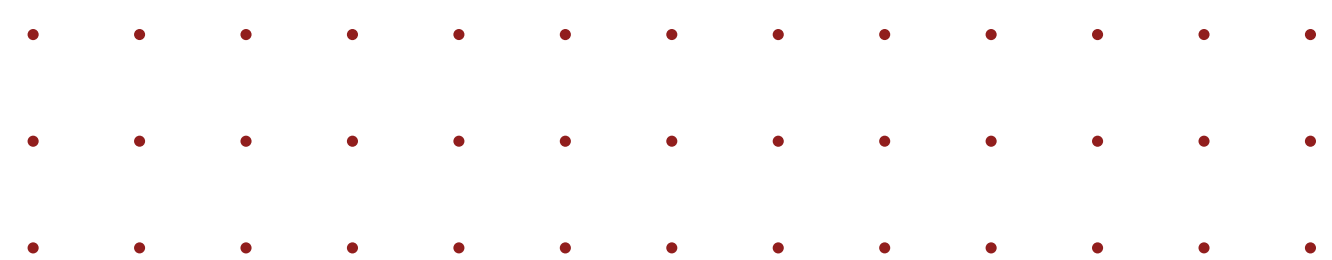
11 juni 2023

- Område kontrollerat av Ryssland
- Område där ryska styrkor har attackerat* senaste dygnet
- Område som Ryssland uppger sig ha kontroll över
- Område som Ukraina uppger sig ha återtagit
- Hårda strider
- Gerilla**



1 april 2024

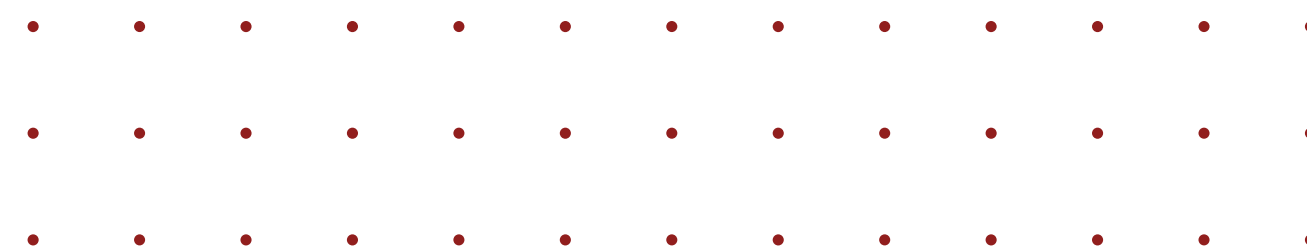
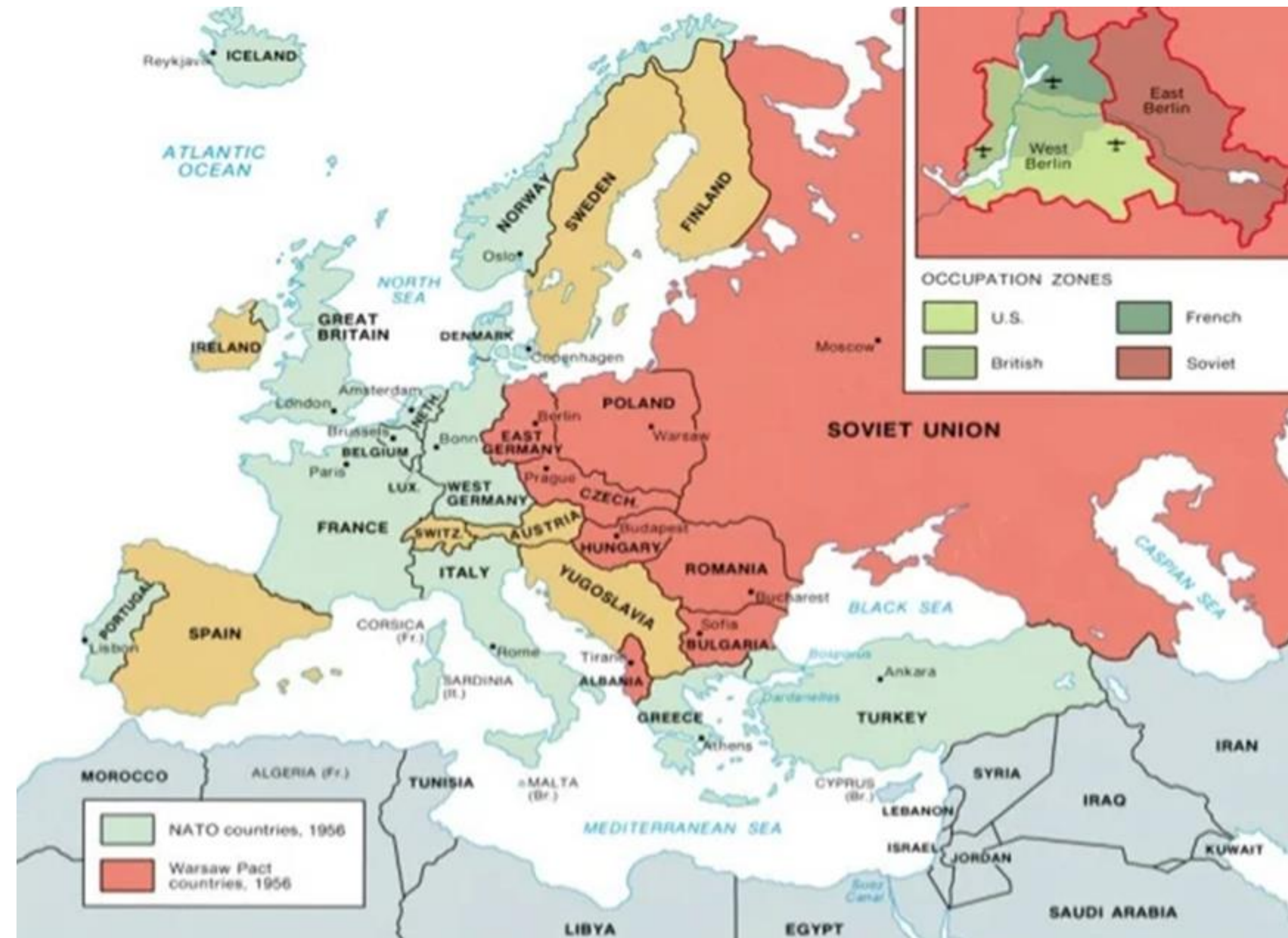
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Current War - Russia

Russia is at war with Ukraine –
Russia sees itself engaged in a
war with the “west”

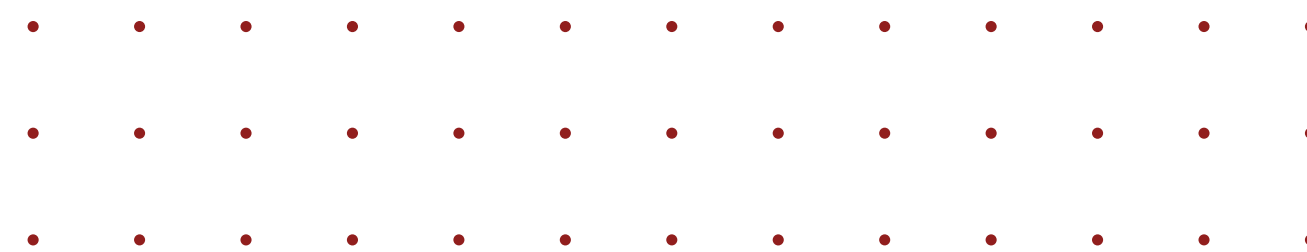
- Feels under attack from NATO/the “West” compared with the Soviet era
- Has put its industry on a war footing
- Quantity is Quality (J. Stalin)
- Wants to be recognized as a superpower with clear “spheres of interest” (bordering nations and old Soviet territory)
- Not sensitive to losses in life and materiel (own troops and Ukrainian troops/civilians)
- Long term strategic view
- Time is a friend



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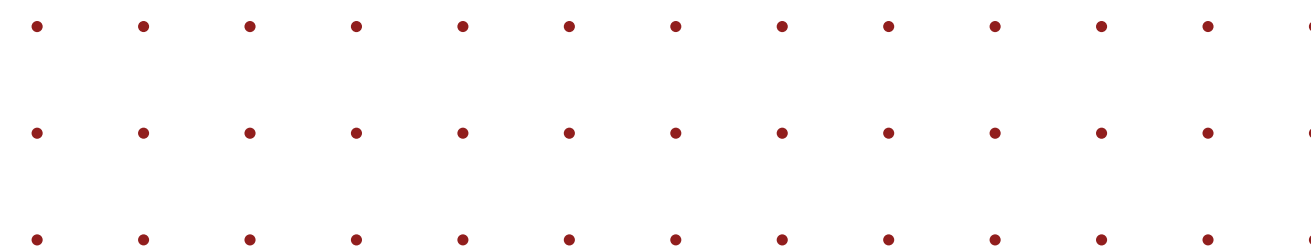
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Current War - NATO

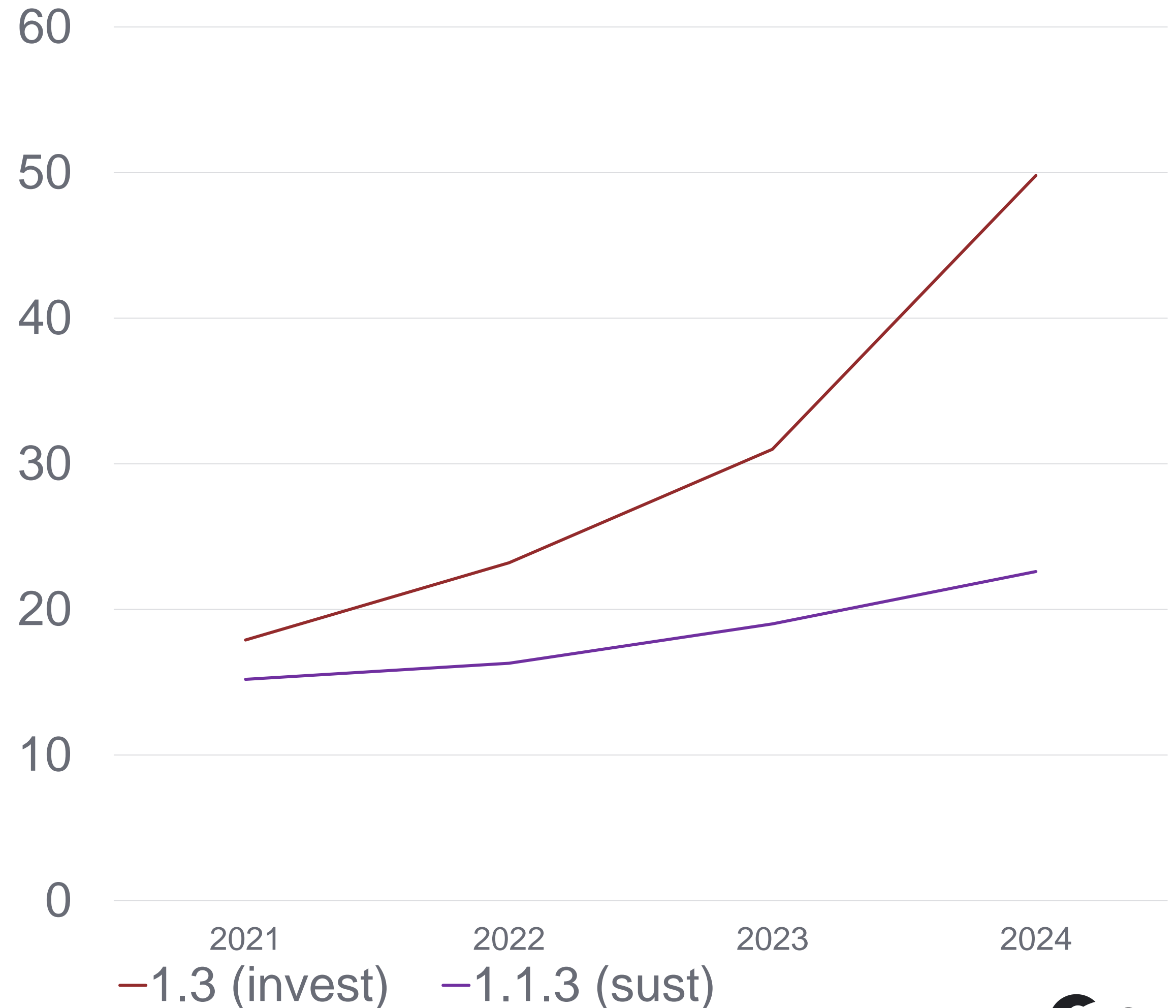
**NATO nations are not at war –
but we are all engaged in a war**

- A serious risk of war in Europe including is the prime driver for all efforts
- Finland and Sweden has joined NATO
- Huge investments in defence all over Europe after long period of “underspending”
- Existing force structure is not resilient enough in many aspects (spare parts, training, reserves etc)
- Industry is ramping up
- Time is of utmost essence
- Large donations to Ukraine and systems and materiel
- Uncertainty of US position before/after presidential election



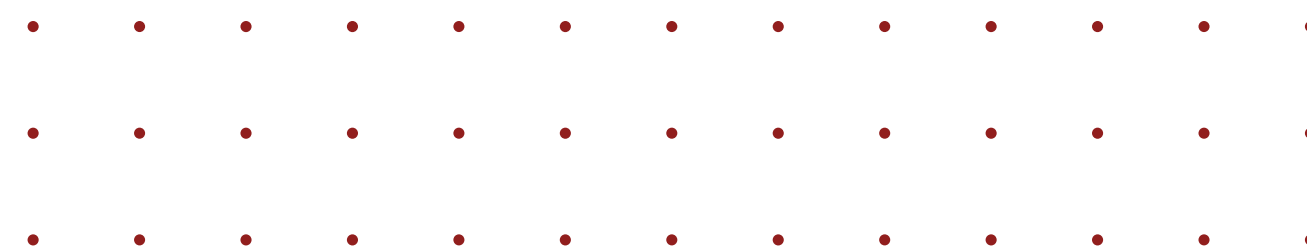
Swedish Defence spending – investments & sustainment

- Sweden has joined NATO
- Huge investments in defence aiming at at least 2 % of Swedish GDP
- Industry is ramping up
- Money is not the problem
- Existing capability counts
- Time is of utmost essence
- “Here and now” vs “Then and there”
- Uncertainty of US position after presidential election
- Large donations to Ukraine and systems and materiel



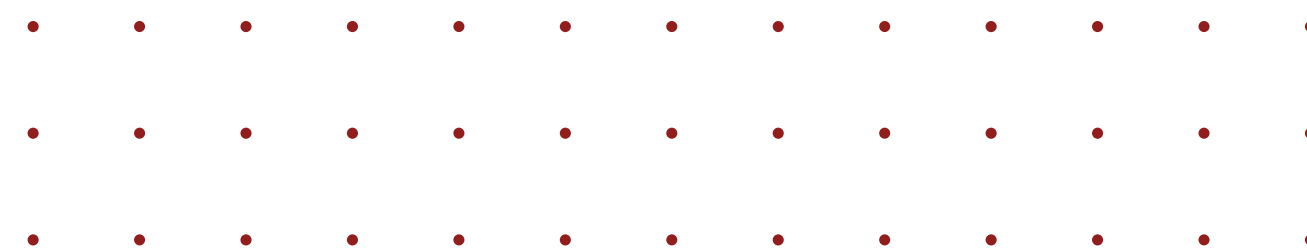
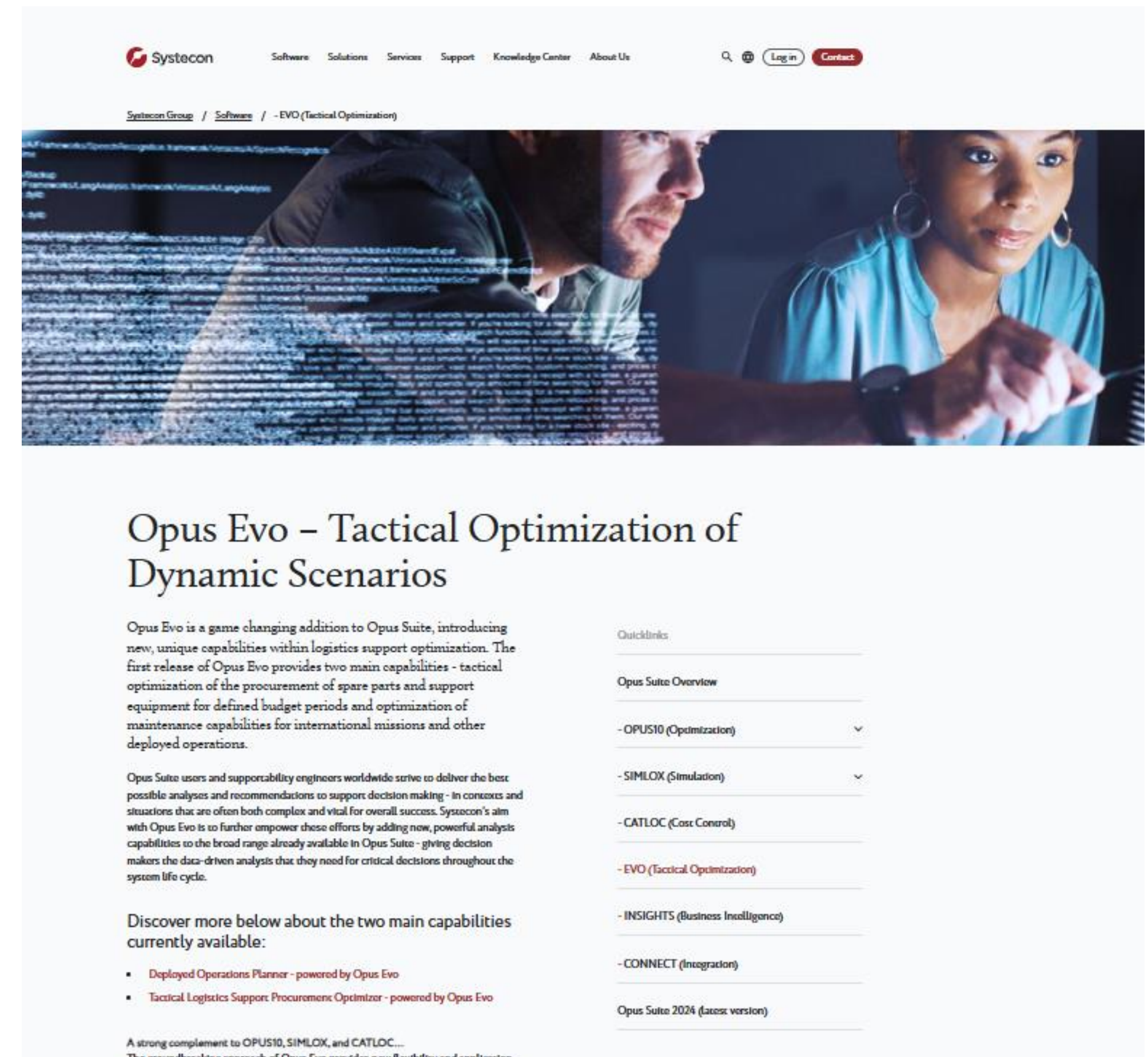
Who/what is the enemy for LCM in the current war?

- Perception of time
- Perception of cost
- Lack of understanding how LCM can contribute to short term needs
- Lack of understanding of warfighting commanders' priorities
- Lack of skill to use LCM for increased operational capability now – not in 5-10 years
- Lack of strategic vision between “Here and now” vs Then and there”



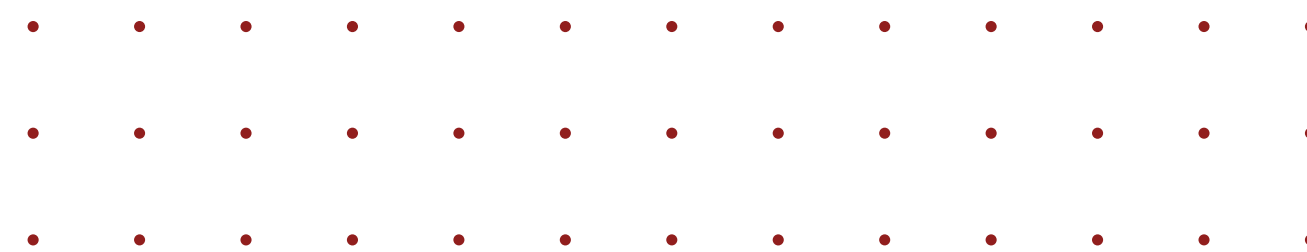
Training and initiative can make the day

- You must demand proper training from the LCM contractor/developer
- Demand a close relationship with the LCM contractor/developer
- You must build own competence
- You must make sure that the competence exists close to the war fighters (in Sweden it is not enough that competence exists at FMV or in the Defence Staff – it must exist in the services staffs as well (Army, Navy, Air Force))
- Find the problem and solve it before it is asked of you.
- Prove its value in a small scale will give you the possibility to implement it on a larger scale



CV-90 as an example (there are many more)

- Sweden has over time acquired +500 CV-90 of different versions
- 51 are given to Ukraine in 2023
- Main issue: How to maximise operational readiness and capability over time?
 - Buy new CV90's?
 - Make sure that those we already possess are in full operational order?
 - If so – how?
 - Mix?
- Do not wait for the question from “somebody”, engage yourself and present suggestions to the end customer
- Show that you have data verify your suggestions



Get on with it!

