



## NATO Allied Command Transformation

# Joint Force Development Experimentation & Wargaming Branch 2023 Fact Sheet – Climate Change, Arctic Security and Future Operations

- Background:** Against the backdrop of increasing recognition of the destabilising effect climate change can have on global security through adding new and exacerbating existing security risks, CLIMSEC explored the way in which warmer temperatures may affect military operations and demands, by hampering or enhancing force projection, mobility, and agility. Specifically looking at (1) sustainability and mitigation of climate effects on infrastructure and personnel, (2) the increased and diversified demand for military capabilities in disaster relief and stabilization missions and (3) the role of climate change in interstate conflict with a specific focus on the Arctic, the project outlined an increasing and more complex demand for military capabilities across the spectrum. In doing so, the project pointed to the gap between current capabilities and future demands, both in relation to equipment and personnel and in terms of strategic understanding and knowledge.
- Aim:** Identify how climate change in the Arctic will have implications for security in the region and elaborate on the military consequences.  
Identify how climate change in the Arctic will have implications for safety arrangements in the region and elaborate on the consequences for military assistance.  
Analyse the how the implications and consequences will impact policy, strategy, arrangement for deterrence and defence, military assistance in peacetime, planning, preparedness, exercises and operations.
- WDI:** Climate Change, Arctic Security and Future Operations aligns under Allied Command Transformation Warfare Development Imperative (WDI) - Integrated Multi-Domain Defence.
- Category:** Multinational Capability Development Campaign 2023-24
- Sponsors:** NOR
- Headquarters:** NATO Allied Command Transformation; Joint Force Development Directorate; Experimentation & Wargaming Branch
- EWB:** JFD EWB delivers transformation to the Alliance through the conduct of experiments and wargames. Visit [www.act.nato.int/ewb-pressroom](http://www.act.nato.int/ewb-pressroom) for more information, or visit us online at the CDE365 Website located on [NATO's Transformation Network](#).
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