



14 July 2022

NOTICE
AC/259-N(2022)0016

CONFERENCE OF NATIONAL ARMAMENTS DIRECTORS

NOTICE REGARDING “CNAD INDUSTRY SYMPOSIUM ON CLIMATE AND CAPABILITIES”

Note by the Vice Chair

1. At the NATO Summit 2022 Heads of State and Government agreed “climate change is a defining challenge of our time with a profound impact on Allied security.” They further decided that NATO ‘will integrate climate change considerations across all of NATO’s core tasks.’ The Armaments community will play a substantial role in carrying forward this intention, and the tasks laid out in the 2021 Climate Change and Security Action Plan related to Allied and Partner (where appropriate) capability development.
2. NATO and Allies identify the perspective of industry as being an absolutely essential part of the climate change and security conversation within the Alliance. With a view to capturing this perspective, the CNAD will host an “Industry Symposium on Climate and Capabilities” on 5 – 6 December 2022 at NATO HQ.
3. The objective of this event will be to gather industry views as to the “art of the possible” in pursuing increased operational effectiveness of Allied capabilities while mitigating their impact on, and ensuring their adaptation to, climate change. Discussions are planned to focus on five thematic areas:
 - 3.1. New Concepts and Paradigms (e.g. primacy of unmanned platforms);
 - 3.2. Self-Sustainment (e.g. Eco-military camps/FOBs; energy creation on the spot);
 - 3.3. Alternative/Novel Propulsion¹;
 - 3.4. Novel Design and Composition (e.g. lightweight armor, new airframes); and

¹ Meaning the full spectrum of energy and propulsion solutions from applying existing propulsion in new ways (e.g. electric VTOL) to scaling new or emerging fuel concepts (e.g. eFuels in heavy tactical vehicles).



3.5. Consumption/Efficiency (e.g. AI tools for load/route planning; mid-life refit options for airframes; advanced idling systems for platforms vehicles).

4. Staff expect the event will consist of a mix of framing keynote remarks/briefings from NATO and/or Allied SMEs, domain-focused breakout sessions (where industry views will be particularly sought), and wrap up discussions to fully explore the “art of the possible” and distill main takeaways.

5. Allied experts, IMS personnel, and NATO Strategic Commands will be invited to participate with a view to facilitating a dialogue between industry and the capability end users, particularly to identify enduring questions in moving forward with work in this area.

6. Industry representatives are asked to reach out to Justin Mohn and Simon Baumann (mohn.justin@hq.nato.int; baumann.simon@hq.nato.int) to indicate (1) whether they would be interested to participate and (2) what topic(s) they would be prepared to discuss and/or present on under the aforementioned thematic areas by **COB 26 August 2022**. Staff will formulate a draft agenda on the basis of these responses to provide more detailed information to participants.

/Signed/ Robert Weaver

Original: English

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