

NOVEMBER 18, 2022

Perceptions of the Strategic Landscape and Technological Implications

A few months after NATO's Madrid summit and the publication of NATO 2022 New Strategic Concept, the strategic landscape continues to be affected by severe challenges. It is therefore timely to decypher the broad lines and the specific trends of the current strategic environment, its inherent risks as well as the options to meet the challenges to our global security. This seminar aims at underlining the changes in NATO's course of actions to respond to a strategic landscape in transformation. Representatives from NATO international secretariat, from Allies' countries and from academia will share with us their perceptions and their perspectives on the current landscape, its evolution and the investment required to meet the challenges. It will also open up on to the possible areas for subsequent competition.

Organised by: **Eveline Mathey**

MORNING

9H - OPENING REMARKS

By **Dr. Thierry TARDY**, NATO Defense College, Research division director,
& by **Dr. Marjorie VANBAELINGHEM**, IRSEM, Acting director

9H30-12H - POLITICO-STRATEGIC APPROACHES

Moderator: **Dr. Amélie ZIMA**, IRSEM, Researcher

- 9h30 New strategic challenges by **Dr. Benedetta BERTI**, NATO/IS, Head of Policy Planning in the Office of the Secretary General
- 9h50 Positioning of the key players by **Gésine Weber**, German Marshall Fund, Research analyst
- 10h10 American strategic approach by **Prof. Hall GARDNER**, the American University of Paris
- 10h30 Q&A

- 11h15 Keynote speech by **Camille GRAND**, Distinguished Policy Fellow, European Council on Foreign Relations
Former NATO Assistant Secretary General for Defence Investment (Zoom)

AFTERNOON

13H30-14H45 - TECHNOLOGICAL STAKES IN NATO'S STRATEGIC CONCEPT

Moderator: **Dr. Cynthia SALLOUM**, NATO Defense College, researcher

- 13h30 Technological complementarity NATO/EU by **Dr. Antonio CALCARA**, University of Antwerpen, Researcher/Lecturer
- 13h50 Increased role of industrial partnerships by **Dr. Andrea GILLI**, NATO Defense College, Senior Researcher
- 14h10 Budgetary constraints and capabilities sufficiency by **Lucie LIVERSAIN**, École Polytechnique, Paris, Research Engineer
- 14h30 Q&A

15H-17H - POSSIBLE OPTIONS FOR EVOLUTION

Moderator: **Eveline MATHEY**, IRSEM, researcher

- 15h00 Strategic implications of climate change, by **Prof. Bruno CHARBONNEAU**, Royal Military College Saint-Jean & Université du Québec, Montréal (Zoom).
- 15h20 New territories for competition (High seas, exospace, hypervelocity...) by **Dr. Marek MADEJ**, University of Warsaw
- 15h40 New types of hybrid warfare by **Commander Hans-Peter MORBACH**, German Cyber and Information Domain Service, 30ème promotion, École de Guerre, Paris
- 16h00 Q&A
- 16h30 Conclusion