

Note taker: Noel Kelly

### **SIPRI Armament and Disarmament Cluster Meeting**

Monday 6 November 2023 - **@14:00PM** in SIPRI seminar room and Zoom.

#### **Participants:**

Sibylle Bauer, Lucie Béraud-Sudreau, Mathew George, Giovanna Maletta, Mark Bromley, Kolja Brockmann, Lauriane Héau, Nan Tian, Diego Lopes, Lorenzo Scarazzato, Xiao Liang, Wilfred Wan, Tytti Erästö, Nivedita Raju, Vladislav Chernavskikh, Pieter Wezeman, Katarina Djokic, Zain Hussain, Lora Saalman, Vongai Murugani, Joey Fox, John Batho, Sepideh Soltaninia, Nikos Politis, Selma Mustafić, Eero Kristjan Sild, Amal Sadki, Yeoun (Hazel) Choi

Dear Colleagues,

Please see the agenda below for the next A&D cluster meeting on Monday 6 November, led by the Dual-use and arms trade control (DUAT) Programme.

Time	Topic	Notes
14:00	(1) Intro	“Icebreaker”
14:05	(2) Questions on A&D reporting	The MMM document was shared in advance of this meeting – no further questions. See A&D report in these notes below
14:10	(3) Cross-programme issue and learning together	<p>Missile non-proliferation, arms control and beyond: Taking stock of projects &amp; expertise and looking ahead.</p> <p>Presentation by Kolja on current DUAT work on missile non-proliferation, followed by an open discussion.</p> <p>A&amp;D colleagues are invited to reflect on the following ahead of the meeting:</p> <ul style="list-style-type: none"><li>- Have you conducted research on missiles? If yes, in what area and are there plans to carry it forward?</li><li>- What are possible research topics that SIPRI should be working on in this area, either in A&amp;D or beyond?</li><li>- Do you have ideas for possible cross-programme topics/projects?</li><li>- Is there specific expertise that SIPRI is missing and how to access it?</li></ul>
15:00	(5) Reporting from other clusters and teams	CPS and PD Clusters Director's Office

Human Resources
Operations
Communications/Events
Editorial
EUNPDC

Meeting ends @ 15:30PM.

Missile non-proliferation, arms control and beyond: Taking stock of projects & expertise and looking ahead.

What are SIPRI's strengths, competitive advantages (and deficits?) and unique selling points to funders?

Questions for the group

- Have you conducted research on missiles? If yes, in what area and are there plans to carry it forward?
- What are possible research topics that SIPRI should be working on in this area, either in A&D or beyond?
- Do you have ideas for possible cross-programme topics/projects?
- Is there specific expertise that SIPRI is missing and how to access it?

**Kolja's presentation and discussion:**

- Work on missiles, DUAT has done various work but no SIPRI 'home' for the topic.
- Lots of varied work across programmes, not just export controls but also arms controls.
- DUAT work: work focused on MTCR (so, focus on the regulatory side and the relevant regime): missiles technology (hypersonic, AM, NewSpace etc) + challenges of the regimes.
- Other SIPRI work: arms control, arms industry, arms transfers.
- Current DUAT work: MTCR II more focus on new space (who's developing missile tech in this new industry?).

**Other A&D**

- AT: track shipment and delivery (sometimes not full picture, e.g. in Ukraine); long-range missiles interesting focus (Interested also in why? Not just to know what to who but reasons behind procurement and transfers).
- What does missiles include? GovAI: focus specifically on targeting, role of tech, kamikaze drones, AI tech to select and engage the target >> Use of autonomous weapons in actual conflicts.
- WMD: ASAT and missile defence systems, policy recommendations on risk reduction on ASAT tests, unclear connection with specific regimes, but other possibilities on cooperating re role of private sector.
- Export control and new space industry conversation not really going together at the moment
- Lora's work on hypersonic, currently collecting sources.
- Suggestion for areas SIPRI could work on: (a) arms control agreement and cooperation with Russia; question of risk and what a potential future INF could look like, Europe and Asia; (b) Any agreement with North Korea; (c) any restraint on missile? >> Broader conversation on missiles and aircraft.
- MILAP: looking more at the industry and who produces missiles, thinking about ways to calculate average production time.

- How to cut across different areas but how to get funding? Could brainstorm about this, KB flagging is SIPRI in a good position in terms of publications, should this be a separate category in terms of how we tag publications (outside profiling).
- Ukraine: SIPRI's competitive advantage? What is valuable and different on what SIPRI could do. Ability to intercept model range etc and impact on strategic defence. Why an interest in long range ballistic missiles?
- Reasons behind procurement, interest of the industry.

#### Ukraine war

- Lessons on integrated missile defense systems, analysis on data from Ukraine – can we add something there?
- Ability to intercept relatively modest missiles – implications for missile and missile defenses.
- Utility in looking at why states are looking at specific types – cruise missile especially, in relation to building their missile defenses ex. Germany, utility of missile defense, long range ballistic missile has been shot down in action (Israel, Houthis) not so much MTCR driven discussions, not missile export controls but why states choose this arms and whether or not they take into account the potential risks involved in overestimating their ability – what does this mean for strategic stability – why, how?
- Raises questions about motivations of exports and export regime members
- Industry report
- To what extent are countries outside the regime (NK, Iran) blowing a hole, how much are they exporting?
- Where has technology been transferred? Russia-Iran relationship
- How can we connect our expertise on arms industry – what did the Ukraine war do in terms of demands and changes in transfers?

#### Take aways:

- Learnt about other people's work: production time, use of kamikaze drones, use of this systems in Ukraine.
- We do lack the technical expertise.
- Not in every case but there's some common grounds on issues we would look at and on which we could build synergies on (but difficult to make connections).
- An area where we could build these connection is possible work on spaceports as an entry point to talk about different regulatory frameworks.
- Conversation still ongoing.

#### A&D (report)

- Lucie was in Taiwan for a CAPS-RAND-NDU-USIP conference on the PLA 3-4 November. (CAPS = Chinese Council of Advanced Policy Studies, RAND = Research and Development Corporation, NDU = National Defence University, USIP = United States Institute of Peace.)
- On 8-10 Nov, Sibylle will be in Amman, Amman Security Colloquium/Nuclear Forum, (Arab Institute for Security Studies is funding).
- On 11-12 Nov Sibylle is attending the Ypres Peace Prize Award Ceremony.
- The Governance of Artificial Intelligence Programme under Vincent and Laura is working on the organization of in-person event with Malmö University, as part of the UNODA-SIPRI Project on Responsible Innovation in AI. The workshop is scheduled to take place 16-17 November 2023.

- AMC SIPRI gender and nuclear workshop is on 16 – 17 November in Uppsala. AMC = The Alva Myrdal Centre for Nuclear Disarmament.
- SIPRI chemical weapons conference is on 21 – 22 November in SIPRI. (Wilfred & WMD Programme have the lead on this activity).
- Vitaly from the WMD Programme is leading European Union Non-Proliferation and Disarmament Consortium (EUNPDC) – the EUNDPC Proliferation awareness training course happening in SIPRI from 28 – 30 November.
- Arms Industry data launch (Top 100) is released on 4 Dec.
- EU Non-Proliferation and Disarmament (EUNPDC) Conference is on 4-5 Dec in Brussels.

#### **CPS**

- Events heavy December - please see below.
- 4-5 Dec **“MENASIA: Geopolitics, Energy, and Security Workshop”**
  - With a continued and expanding interest in exploring the multilayered connections between the MENA and Asian countries, SIPRI and the ME Council intend to organize a 1.5-day workshop with experts on the MENA and Asia focusing on three broad themes of interest: a) *Geopolitics, Economics, and Regional Dynamics*; b) *Hydrocarbons, Energy Transitions and Environmental Risks*; and c) *Defense and Technology*.
- 7-8 Dec **“Fostering peace and stability. Rethinking the European model”**  
 This Workshop “Fostering peace and stability. Rethinking the European model.”  
 SIPRI, Dec 7-8 (lunch to lunch)
  - Against the backdrop of the current geopolitical situation, the European security programme is organizing a small brainstorming workshop that seeks to get a better grasp of the European model of fostering peace and stability, how it works under current global circumstances and the challenges it is facing. The workshop aims at reflecting on the need for adaptation and what an adapted model may look like, with a wider purpose of identifying questions and topics that should constitute a research agenda in the years to come.
  - We will have about 7 to 8 non-Stockholm based guests for 4 panels, as well as some participants from Stockholm and of course SIPRI. Currently waiting for invitees' responses. Please feel free to get in touch if you'd like to know more!
- 11 Dec **“Russian and Chinese “Peacebuilding” Approaches in Africa”**
  - This workshop attempts to unpack how Russian and Chinese concepts and practices of “peacebuilding”—widely conceived—are being advanced in concrete contexts, specifically on the African continent.
- 13-14 Dec **“Geopolitics Meets the Local: Diverse Perspectives and Intertwined Research Agendas”**
  - The workshop, to be held on 13 and 14 December 2023, will convene representatives from think-tank, research institutions, and potential donors from a range of contexts and geographies, placing these expert perspectives into conversation with each other, as well as with four wider themes of interest:

- a) emergent security orders; b) multilateral institutions; c) political economy and geo- economics; and d) governance and legitimacy.

#### **PD**

- 15 Nov – next P&D cluster meeting (@10:00) and last for the year.
- Nothing further to report at this meeting.

#### **Operations**

- Project contracts review – leaders should investigate whether there are any leftover obligations; external providers not only deliverables, so we can also pay on time, so we can also monitor the projects and overall situation as close as possible.

#### **Director's Office**

- The November Governing Board meeting will take place on 13-14 November.
- Deputy Director and Director's travels in November and December:
  - Aspen-GMF Bucharest Forum 2023 (Joakim)
  - Nairobi and Addis (Dan + SIPRI colleagues)
  - COP28 (Dan)
  - Seoul (Dan)
- Partnerships updates:
  - SIPRI will have a virtual roundtable with International Crisis Group on 27 November.
  - SIPRI will have a virtual roundtable with ICRC on 29 January. (Let Sepideh know now if there are topics you want raised)
  - I am working on organizing a lunch time seminar on effective altruism in late January.

#### **Editorial and outreach**

- When you send proposals looking for feedback on budgets and proposals – to put it in bullet points form, not with a bunch of attachments.

#### **AOB**

- Next A&D cluster meeting is on 15 January (WMD to lead).