



Minute taker: Noel Kelly
Location: Radisson Blu Royal Park Hotel
Time: 9.30-10:30am

SIPRI - Armament and Disarmament cluster meeting
Solna, 11 January 2018

MINUTES

Participants

Sibylle Bauer, Mark Bromley, Aude Fleurant, Shannon Kile, John Hart, Tytti Erästö, Petr Topychkanov, Pieter Wezeman, Siemon Wezeman, Nan Tian, Alexandra Kuimova, Giovanna Maletta, Kolja Brockmann, Johanna Trittenbach, Noel Kelly

Agenda

Report back on other recent and upcoming activities of cross-cluster relevance

Update on on going and future funding proposals and decisions

Report back from Sibylle/SMT

AOB

Date of next meeting

AMEX

Aude reported –

- The Black Sea project is almost done. There are six individual country papers (country papers on – Bulgaria, Georgia, Romania, Russia, Turkey, Ukraine) and initial drafts were prepared for the workshop held in SIPRI on the 6-8th December 2017 (the title of the workshop ‘Shifting Black Sea Security Dynamics’). Following feedback after the workshop these background are now being finishing off.
- AMEX databases and Yearbook work is now being prioritised. AMEX has an updated first data collection completed version of the milex database for 2017, and are now assessing the various trends. The first data launch in 2018 will be arms transfers.

AMEX AT Data Launch - 12 March 2018

AMEX MILEX Data Launch - 2 May 2018

- Pieter - will be in Berlin to talk about arms transfers at the PreView Data Workshop taking place in Berlin, from 16-17 January 2018, being organised by the German Ministry of Foreign Affairs.
- Nan – reported on the progress of his transparency in sub-Saharan Africa policy paper. Following the yearbook work they will look at the external comments received on the

work and deal with these. It is hoped to get this to the Editors in February and then set a date for release.

- Aude – nuclear spending data work is on going and will be part of the milex YB chapter. The deadline is the 12th February for a first draft and this will be shared at the same time with internal reviewers including relevant new staff. It was agreed that this is a good opportunity to bring together the conventional and nuclear part of the programmes for input.
- Pieter – has completed a Clingendael paper, titled: ‘Monitoring international arms flows: Sources and obstacles’.

DUAT

Mark report –

- Two publications have come out towards the end of 2017 from the DUAT Programme.

Export controls, human security and cyber-surveillance technology: Examining the proposed changes to the EU Dual-use Regulation – Mark (Dec 2017)

The Swedish MFA funded the report mentioned above.

3D printing paper and missile technology controls – Kolja and Sibylle (Nov 2017)

An earlier version of this paper was made available to the delegations of the MTCR Partners participating in the Dublin Plenary in October 2017, as part of the ‘Compendium of Research Articles’ compiled by the Permanent Point of Contact of the MTCR to mark the occasion of the 30th anniversary of the regime.

- Currently finalising a project funded by the U.S. State Department about intangible technology transfer controls. Related to this a workshop is organised in Stockholm 1-2 February. Two papers are being produced and circulated to participants and these will be discussed at the workshop. Kolja is doing one paper together with Bob Kelley looking at additive manufacturing. Mark and Giovanna are also doing a paper on the broader issues involved in the control on intangible technologies.
- After the workshop is finished they will revise the papers and publish them most likely in March.
- Also in the middle of finalising a project funded by Swedish MFA funded work to further expand the database mapping arms trade treaty activities.
- Yearbook work is also on going. First draft was sent in November and now the second draft is due in January.
- It was reported that funding has been received from UNSCAR for work to due with ATT and the UN Programme of Action. This will further expand the ATT database to cover the Middle East and North Africa. This project will run throughout 2018.

Arms Control, Disarmament and Non-Proliferation Programme

Sibylle – reported

- The EUNPC conference organised by SIPRI was a successful event both substantively and logistically. IISS have since decided not to resume organising the event again. The Italian Institute of International Affairs (IAI), who has newly joined the Consortium, will now take responsibility for organising the next conference.
- SIPRI will continue to be the overall coordinator of the whole initiative and we will continue to do the publications and the helpdesk. This means we can get requests for papers in the very broad area of conventional arms or WMD from the EU External Action Service. Then we need to deliver either from SIPRI or the broader network.
- FRS will continue to organise the consultative meetings which are annual meetings with EU participants and they will continue to maintain the website. FRS will also coordinate the requests for ad hoc seminars.
- IISS won't have a major role but will stay in the consortium.
- The Vienna Center for Disarmament and Non-Proliferation are also newly joining the consortium and are taking on two new projects that did not exist before. One is organising annual Brussels study visit for the UN Disarmament Fellows and the second to develop pilot training courses on proliferation awareness for natural sciences.
- PRIF is continuing to coordinate the internship programme and e-learning modules to which they will add some updates.
- Two new features following the new contract to mention once it is finally signed. Disarmament was added to the consortium name and the network, so now it is Non-Proliferation and Disarmament. This will also change the name of the paper series to the EUNPC Non-Proliferation and Disarmament papers.
- One of the outcomes of organising the EUNPC conference is the emphasis put on the importance of the network. Following the organisation of our network event we have an updated list of those institutions and persons involved and working on these issues.

Nuclear Weapons Project

Shannon, Tytti and Petr - reported

- The dialogue project work continues and the feedback including from the UN has been very positive. Among the topics under discussion are Iran/JCPOA and regional security in Asia.
- Tytti is working on and finishing a general essay on nuclear issues with Tarja that will be in the Yearbook. In addition, Tytti has written a EUNPC conference report that is also being finalised.
- Petr will be working for the next two years along with Lora and Vincent on their Carnegie project. They will be looking at the impact of new technologies on nuclear

risk and strategic stability). The plan is to have three regional events with dimensions from the West, the Far East and from South Asia. Vincent will be responsible for the first event in May with Lora and Petr supporting activities around this including publications, website and meetings with people. Not only a focus on US and European nations but also to bring some people from the Middle East. A second event will be in the Far East with Lora taking the lead and Petr along with Vincent will support. The third event will be in South Asia. Petr already visited India and Pakistan last November and the Carnegie Endowment sponsored this.

- Petr is writing a supplement for the Russian version of the YB and has a deadline before this February. This chapter will be on the nuclear triangle of China, India and Pakistan. This supplement is usually translated into English and it should be available before the end of this year. The date of YB launch in Moscow is not known yet as it depends on translation process.

Chemical and Biological Security Project

John - reported

- In February 2017 John invited a Turkish forensic pathologist to SIPRI. Together they developed a research project for evaluating videos of sarin exposure in Syria that had been evaluated by the OPCW's Fact-Finding Mission (FFM). This methodology is based on forensic pathology, rather than arms control verification or intelligence assessment methodologies. John secured honorarium to pay Turkish medical people who agreed to participate in the study's questionnaire. This baseline was essentially completed by December 2017 (actual January 2018). The goal is that this work could serve as a basis for 1.) Developing forensic training modules and 2.) Supporting a track 1.5 process for evaluating Syrian CW use allegations and methodologies employed by the OPCW FFM and the OPCW-UN Joint Investigative Mechanism in Syria (JIM). It is hoped that Swiss partners can fund this work.
- On 14 December John completed the CTBTO contract (August-December) on the potential relevance of remotely controlled ground and autonomous/semi-autonomous aerial platforms for OSIs with a focus on gamma, optical and magnetic sensor configurations, and to support health & safety. The principal outputs are 1.) Desktop study (201 pp.), and 2.) a concept-of-operation to support table-top and field exercises in 2018 (5 pp.). The CTBTO is bringing forward the schedule for this action plan by 6-months. Working Group B will therefore consider the results and decide how to proceed at its March meeting. If the member states agree to further work, John should be requested to contribute.
- In November John circulated to the SIPRI cluster 4 US State Dept. bids (Countering DPRK Missile and Nuclear Program, Global Chemical Security Engagement Activities, Global Biosecurity Engagement Activities (Biosecurity Engagement Program, BEP), Global Nuclear Security Engagement Activities). In 2018 for the first time these bids are open to international organizations, including SIPRI. The submission deadline is 19 January. Turkey is one of 3 high priority countries for the BEP bid. John therefore approached Monterey and Turkish colleagues (centered on National Institute of Health, Ankara) to generate a bid whereby he would be sub-contracted. However, the Turkish colleagues did not generate a suitable baseline text to slot the bid into the Monterey schedule. Monterey has also had to prioritize a Dept.

of Justice grant for January. A further complication is whether the project should be related to disease surveillance and response (which is apolitical and therefore of greater interest to TK colleagues) or be 1540 and training related (which is closer to the Monterey profile and preference). John will approach Canada and others in January-Feb. to discuss these two types of projects. Canada holds the presidency of the Global Partnership in 2018.

- John will circulate 2 further concept notes in January. John will present the sarin exposure video evaluation results at the 4th CWC Review Conference.

AOB

Fundraising workshop for the A&D cluster was scheduled for March 8th, at 9:00am in the conference room. Sibylle has since been invited to present at a technology conference on 8-9 March. A new date will be agreed at the next cluster meeting.

Next meeting:

Tuesday, January 30th, 9:00-10:30am in the conference room.