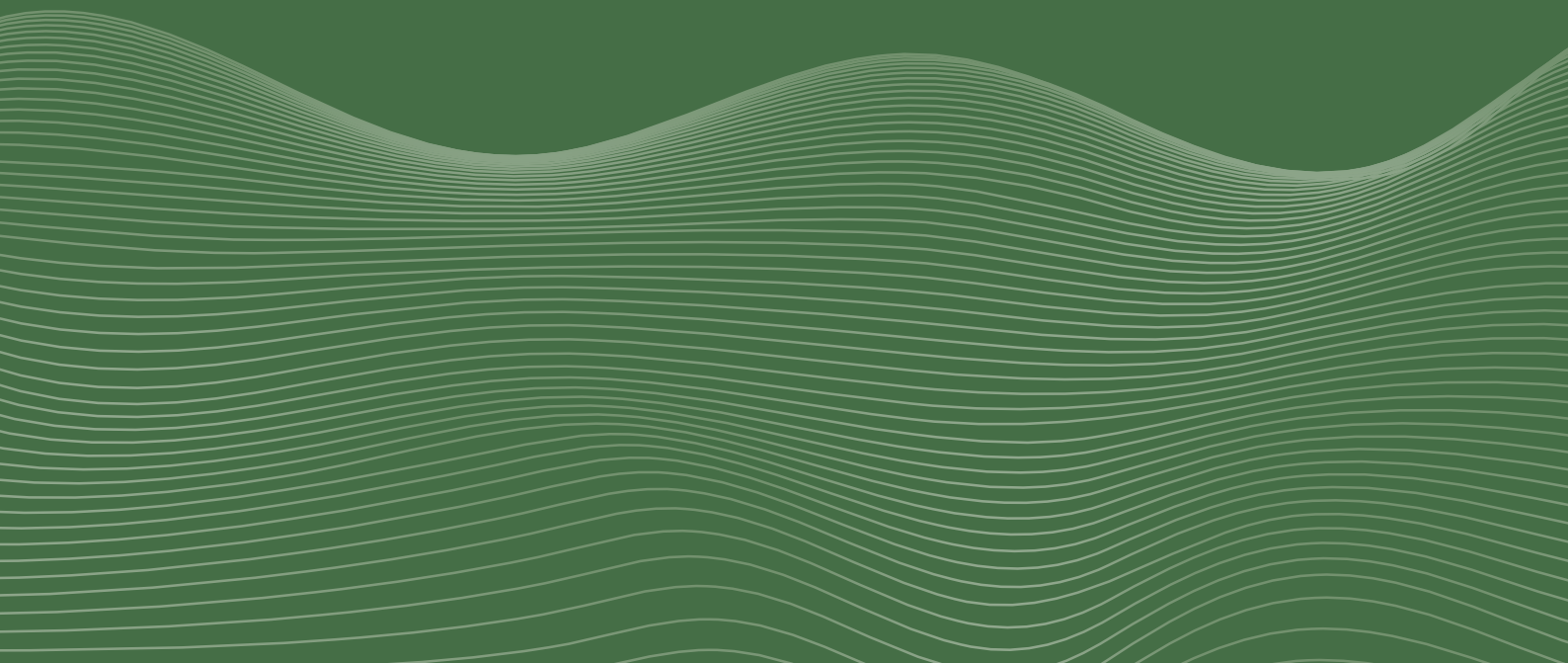




**STOCKHOLM INTERNATIONAL  
PEACE RESEARCH INSTITUTE**

# **ANNUAL REVIEW 2019**



STOCKHOLM INTERNATIONAL  
PEACE RESEARCH INSTITUTE

SIPRI is an independent international institute dedicated to research into conflict, armaments, arms control and disarmament. Established in 1966, SIPRI provides data, analysis and recommendations, based on open sources, to policymakers, researchers, media and the interested public.

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WELCOME TO SIPRI'S 2019 ANNUAL REVIEW

What was the state of the world in 2019? Arms control continued to deteriorate: the year ended with the collapse, perhaps only temporarily, of nuclear negotiations between the United States and North Korea; the Iran nuclear deal came to a complete stop. Military spending rose again and the arms trade continued to grow. Meanwhile, widespread fires in the Amazon rainforest and the Australian outback were a dire signal of distress from the planet. New reports on climate change and its impact signalled that long-term drivers of insecurity persist and are strengthening.

Although geopolitics became increasingly confrontational, the institutions of international cooperation continued their work. SIPRI's role is to identify and understand the evolving risks to security and, equally, the opportunities to build and sustain peace. It generates objective analysis that is closely tied to authoritative evidence. Examples of this in 2019 included SIPRI's exploration of the multiple risks and opportunities evoked by newly emerging technologies. And, in a very different research setting, it continued its investigation in the Sahel and West Africa of people's perceptions of insecurity based on the impact of climate change, migration and armed conflict. Increasingly SIPRI works in partnership with organizations on the front lines of addressing insecurity—as in its partnership with the World Food Programme and, most recently, the United Nations High Commissioner for Refugees (UNHCR). In addition to working with diverse partners, SIPRI continues to engage a diverse international audience. In 2019 HE Michelle Bachelet delivered the second annual SIPRI Lecture on the theme 'Peace, Development, Human Rights and Gender Equality: The Story of My Life'.

The global security horizon seems bleak but there are counterweights. The institutions of international cooperation continue to steadfastly guard their mandates and SIPRI's commitment to illuminating the conditions for peaceful solutions to conflicts and sustainable peace remains unwavering.

Towards peace,

Dan Smith  
Director



## JANUARY 2019

### KEYS TO STABILITY IN THE SAHEL

In the Sahel region, local and micro-local conflicts interact with one another. This complexity means that it is imperative to understand the diversity of those living the region, which requires putting local communities at the centre of peacebuilding efforts. On 31 January, SIPRI and its partners released the *Civil Society White Book on Peace and Security in Mali*. The publication highlighted proposals from Malian civil society organizations for constructive ways for national and international responses to the crisis. These proposals provided forward-looking, bottom-up policy recommendations. Throughout 2019, SIPRI produced a number of films that expanded on these recommendations. The films feature numerous stakeholders in the region, offering a range of perspectives on how to build lasting peace and stability across the Sahel.



SIPRI and partners co-host a book launch for the *Civil Society White Book on Peace and Security in Mali* in Bamako, Mali, 31 January.

### JANUARY 14: SIPRI event

SIPRI hosts a workshop on chemical, biological, radiological and nuclear threats and their implications for East Asia.



Workshop 'Reassessing CBRN Threats and Their Implications for East Asia' with participants from China, Japan, South Korea, the EU and the USA at SIPRI, 14 January.

### JANUARY 17-18: SIPRI event

SIPRI launches the Arabic-language translation of *SIPRI Yearbook 2018* at a seminar on 'Climate Risk, Armaments and Stability in the Arab Region' in Beirut, Lebanon.



SIPRI Reflection film focuses on the conflict in central Mali, and calls for a better understanding of local dynamics in order to resolve conflict and build peace in the region.

### JANUARY 18: SIPRI publication

Dr Tytti Erästö publishes *The Lack of Disarmament in the Middle East: A Thorn in the Side of the NPT*.

### JANUARY 31: SIPRI news

SIPRI hosts visit by Daniel Ellsberg, the nuclear strategy analyst and Pentagon papers whistleblower, in conjunction with his winning of the 2019 Olof Palme Prize.

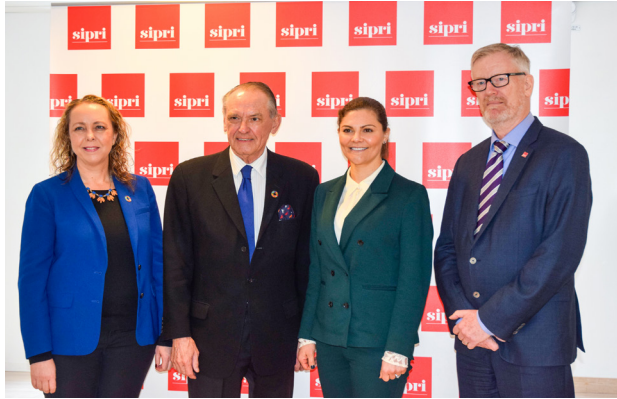
### JANUARY 31: SIPRI publication

SIPRI, in co-operation with CONASCIPAL and Malian civil society organizations, releases the *Civil Society White Book on Peace and Security in Mali*.



Launch of the Arabic-language translation of *SIPRI Yearbook 2018* at the seminar 'Climate Risk, Armaments and Stability in the Arab Region' in Beirut, Lebanon, 17-18 January.





From the left: SIPRI Deputy Director Sigrún Rawet, Ambassador Jan Eliasson, Her Royal Highness Crown Princess Victoria and SIPRI Director Dan Smith, 14 February.



SIPRI co-hosts a workshop in Sri Lanka on the impact of emerging technologies on nuclear risk 25–26 February.



SIPRI hosts Professor Itay Fishhendler for the seminar ‘Water as a Symbol: The Israel–Palestine Water Conflict’, 1 February.

### FEBRUARY 1: SIPRI event

SIPRI hosts a seminar entitled ‘Water as a Symbol: The Israel–Palestine Water Conflict’.

### FEBRUARY 7: SIPRI commentary

Dr Florian Krampe and Vane Aminga write the essay ‘The Need for an African Union Special Envoy for Climate Change and Security’.

### FEBRUARY 14: SIPRI news

SIPRI hosts Her Royal Highness Crown Princess Victoria for a briefing on SIPRI’s work on climate-related security risks and on SIPRI’s contribution to the United Nations Agenda 2030.

### FEBRUARY 15–17: SIPRI news

SIPRI participates in the Munich Security Conference and holds a roundtable on emerging technologies and arms control.

### FEBRUARY 18: SIPRI publication

Dan Smith, Dr Malin Mobjörk, Dr Florian Krampe and Karolina Eklöw release the report *Climate Security—Making It #Doable*.

### FEBRUARY 18: SIPRI commentary

Dan Smith, Dr Malin Mobjörk, Dr Florian Krampe and Karolina Eklöw write the blog ‘Climate Security in Times of Geopolitical Crises: What Ways Forward?’

### FEBRUARY 25–26: SIPRI event

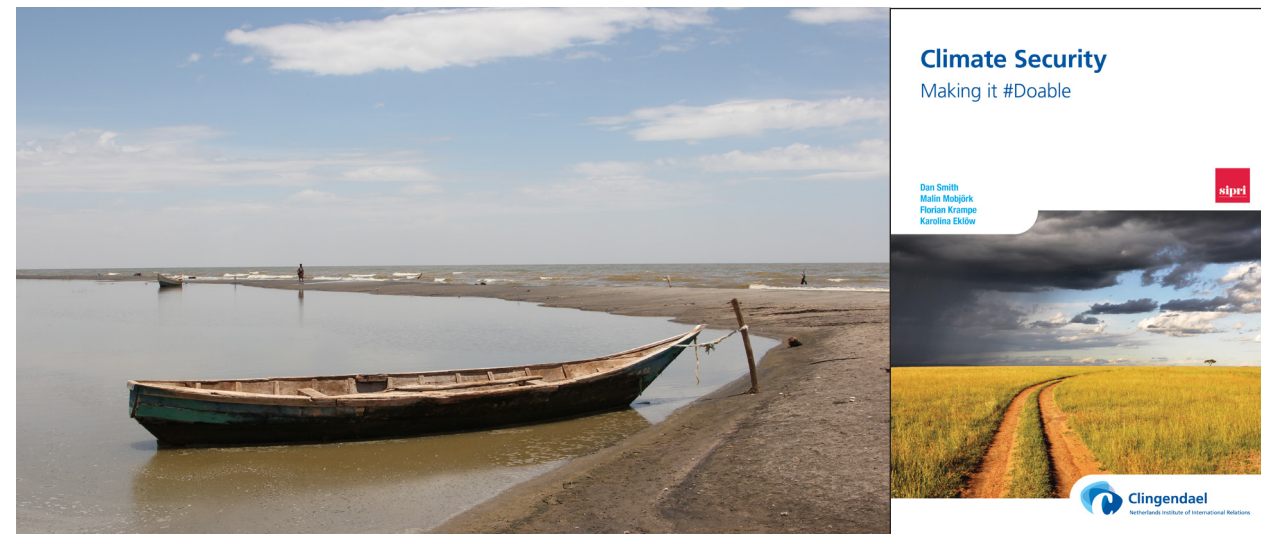
SIPRI, in partnership with the Pathfinder Foundation, holds a workshop on machine learning, strategic stability and nuclear risk in Colombo, Sri Lanka.

## FEBRUARY 2019

### CLIMATE SECURITY AND WATER

As the effects of climate change become increasingly evident, the conversation surrounding the relationship between climate change and security gained further traction in 2019. SIPRI is committed to deepening the understanding of the risks that climate change poses to both human and state security. One aim is to highlight the root causes for conflict and forced displacement as well as to identify constructive and integrated recommendations.

In February 2019, SIPRI held events and released a series of publications and commentary pieces on climate change and risk. One seminar focused on water shortages in the Middle East, which offered a clear example of how climate change may aggravate existing regional asymmetries and further contribute to conflict. Over the year, SIPRI continued to work with partners committed to this issue, such as the United Nations and the Pan African Climate Justice Alliance, to assess and integrate climate security assessments.



A fishing boat on Lake Turkana, northern Kenya.

SIPRI report *Climate Security—Making It #Doable*.



# MARCH 2019

## BIOTECHNOLOGY MEETS EMERGING TECHNOLOGIES

SIPRI has a long history of research on the disruptive effects that new technologies have on the conduct of warfare. Advances in information technologies combined with breakthroughs in biological sciences may transform arms control. Acceleration in the fields of additive manufacturing (also known as 3D printing), artificial intelligence and robotics could serve as an enabling force in the development, production and use of biological weapons.

During the year, SIPRI continued to monitor these developments in order to understand the risks and challenges posed to arms control. According to SIPRI research, the existing biological arms control and non-proliferation frameworks are inadequate to address this new decentralized landscape and must, therefore, be adapted.



Upper Left: SIPRI Associate Senior Researcher Dr Filippa Lentzos in conversation at the conference ‘2019. Capturing Technology. Rethinking Arms Control’ in Berlin, 15 March. Lower Left: SIPRI staff in conversation with HE Margot Wallström in Berlin, 15 March. Right: Kolja Brockmann, Dr Sibylle Bauer and Dr Vincent Boulanin launch their new report *Bio Plus X: Arms Control and the Convergence of Biology and Emerging Technologies*.

### MARCH 6: SIPRI commentary

Dr Tytti Erästö writes the blog ‘The NPT and the TPNW: Compatible or Conflicting Nuclear Weapons Treaties?’

### MARCH 7: SIPRI commentary

Yeonju Jung and José Alvarado Cobar write the blog ‘Unpacking the Afghan Peace Talks: Inclusion of Women in the Process and Achieving Durable Peace’ in conjunction with International Women’s Day.

### MARCH 11: SIPRI publication

Pieter D. Wezeman, Dr Aude Fleurant, Alexandra Kuimova, Dr Nan Tian and Siemon T. Wezeman publish the fact sheet *Trends in International Arms Transfers, 2018*.

### MARCH 14: SIPRI publication

Kolja Brockmann, Dr Sibylle Bauer and Dr Vincent Boulanin release the publication *Bio Plus X: Arms Control and the Convergence of Biology and Emerging Technologies*.

### MARCH 15: SIPRI news

SIPRI partners with the German Federal Foreign Office for a conference on technology and arms control entitled ‘2019. Capturing Technology. Rethinking Arms Control’ in Berlin.

### MARCH 26: SIPRI commentary

Zoë Gorman writes the topical backgrounder ‘Pursuing Elusive Stability in the Sahel’.

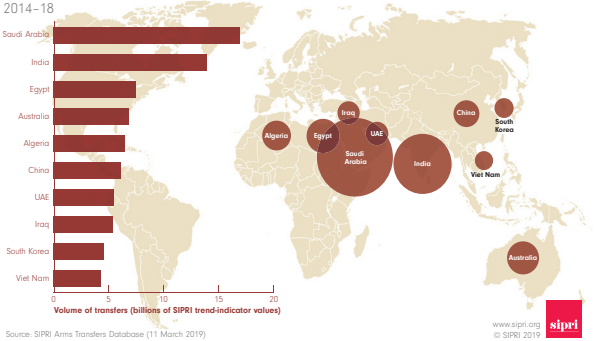
### MARCH 27: SIPRI news

SIPRI, in partnership with the Razumkov Centre, launches the Ukrainian-language translation of *SIPRI Yearbook 2017*.



Afghan women and Female Engagement Team members from the Zabul Provincial Reconstruction Team in Qalat City, Zabul Province, Afghanistan.

## THE 10 LARGEST ARMS IMPORTERS



Infograph of the 10 largest arms importers, 2014–18.



Ukrainian edition of *SIPRI Yearbook 2017*.





Spotlight interview with Aïssatou Guissé Kaspar, part of the film series ‘Central Mali: Challenges, Actors and Responses’.



Dr Tytti Erästö and SIPRI Governing Board member Dr Patricia Lewis at the 2020 PrepCom held at the United Nations in New York.



Spotlight interview with Professor Mamadou Diawara, part of the film series ‘Central Mali: Challenges, Actors and Responses’.

#### APRIL 2: SIPRI commentary

Dr Nan Tian and Dr Diego Lopes da Silva write the topical backgrounder ‘The Crucial Role of the Military in the Venezuelan Crisis’.

#### APRIL 3: SIPRI outreach

SIPRI releases a new film series on ‘Central Mali: Challenges, Actors and Responses’.

#### APRIL 12: SIPRI commentary

Dr Dylan O’Driscoll writes the blog ‘Governing the “Ungoverned”: Suppressing the Islamic State’s Insurgency in Iraq’.

#### APRIL 29: SIPRI publication

Dr Tytti Erästö, Ugnė Komžaitė and Dr Petr Topychkanov publish the report *Operationalizing Nuclear Disarmament Verification*.

#### APRIL 29: SIPRI news

Dr Tytti Erästö and Dr Vincent Boulanin present reports at the Preparatory Committee for the 2020 Non-Proliferation Treaty Review Conference held at the United Nations in New York.

#### APRIL 29: SIPRI publication

Dr Nan Tian, Dr Aude Fleurant, Alexandra Kuimova, Pieter D. Wezeman and Siemon T. Wezeman publish the fact sheet *Trends in World Military Expenditure, 2018*.

## APRIL 2019

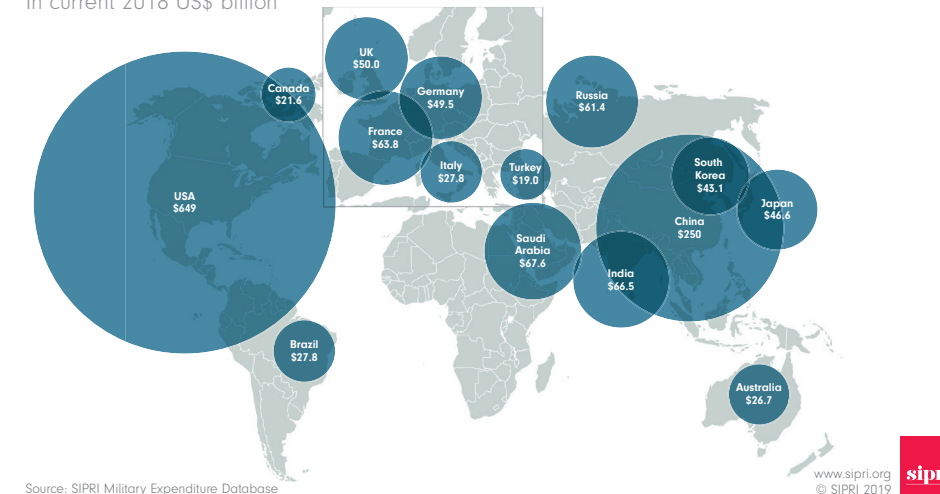
### TRACKING ARMS FLOWS AND MILITARY SPENDING

SIPRI monitors global military expenditure and maintains the world’s most comprehensive and consistent database on the topic. This research has been at the core of the Institute’s work since its foundation in 1966. SIPRI’s data paints a clearer picture of trends in both regional and world military spending; this data is used globally to illuminate the spending’s effects.

SIPRI’s open access databases exemplify the Institute’s core values of transparency and universality. The databases only use open sources that can be independently verified and include data for nearly every country. The five major data launches—arms transfers, military expenditure, world nuclear forces, multilateral peace operations, and the arms industry—are released individually throughout the year and related cutting-edge analysis is published in the *SIPRI Yearbook*.

### TOP 15 MILITARY SPENDERS IN 2018

Countries with highest military expenditure  
In current 2018 US\$ billion



Source: SIPRI Military Expenditure Database

Infograph of the top 15 military spenders in 2018.

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# MAY 2019

## STOCKHOLM FORUM ON PEACE AND DEVELOPMENT

The Stockholm Forum on Peace and Development, co-hosted by SIPRI and the Swedish Ministry for Foreign Affairs, brings together researchers and practitioners from around the world to discuss and share experiences on crucial peacebuilding-related issues. The 2019 Stockholm Forum was held on 13–15 May and explored the theme ‘From Crisis Response to Peacebuilding: Achieving Synergies’.

Through dedicated sessions, workshops and roundtable discussions, the 2019 Stockholm Forum aimed to better understand how peacebuilders navigate the complexities of moving from the short-term challenges of ‘stabilization’ to a longer-lasting sustainable peace. Senior practitioners and policymakers met to workshop some of the most pressing problems facing peacebuilders today and, of equal importance, to reinforce the networks these peacebuilders will need to solve the problems they will face tomorrow.



Left: Dr Sima Samar, Chair of the Afghanistan Independent Human Rights Council, delivers the Guest Speech at the 2019 Stockholm Forum on Peace and Development, 13 May.  
Right: Opening High-level Panel Discussion of the Stockholm Forum on Peace and Development, 13 May.

### MAY 6: SIPRI event

SIPRI hosts a delegation from the NATO Parliamentary Assembly to discuss climate change and security, arms control and the future of the High North.

### MAY 8: SIPRI publication

Dr Neil Melvin releases a series of publications on security politics and the foreign military presence in the Horn of Africa.

### MAY 8: SIPRI event

SIPRI hosts an expert roundtable discussion on the Gulf region with HE Sheikh Mohammad Sabah Al-Salem Al-Sabah, Former Deputy Prime Minister of Kuwait.

### MAY 8–9: SIPRI news

SIPRI and the EastWest Institute hold a workshop on emerging technologies and nuclear risk at the Carnegie Corporation of New York.

### MAY 9: SIPRI news

SIPRI Deputy Director Sigrún Rawet joins the *Lancet* medical journal and the Swedish Institute for Global Health Transformation commission on the interlinkages between health, gender and conflict.

### MAY 27: SIPRI publication

Pieter D. Wezeman and Alexandra Kuimova launch the report *Military Spending and Arms Imports by Iran, Saudi Arabia, Qatar and the UAE*.

### MAY 27: SIPRI event

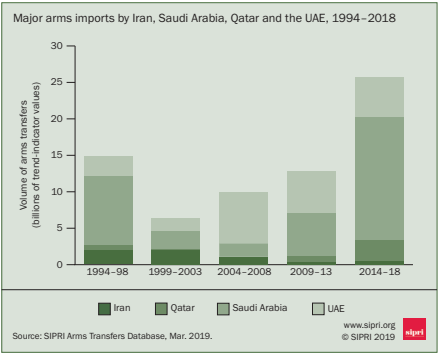
HE Michelle Bachelet, UN High Commissioner for Human Rights, delivers the second annual SIPRI lecture in Stockholm on the theme ‘Peace, Development, Human Rights and Gender Equality: The Story of My Life’.

### MAY 29: SIPRI commentary

Timo Smit writes the commentary piece ‘Global and Regional Trends in Multilateral Peace Operations, 2009–18’.



From the left: Ambassador Jan Eliasson, HM Queen Silvia, HE Michelle Bachelet, HM Carl XVI Gustaf and SIPRI Director Dan Smith at the SIPRI Lecture, 27 May.



Infograph of arms imports by Iran, Saudi Arabia, Qatar and the United Arab Emirates, 1994–2018.



HE Sheikh Mohammad Sabah Al-Salem Al-Sabah, Former Deputy Prime Minister of Kuwait, and Ambassador Jan Eliasson, 8 May.





South Korean President Moon Jae-in addresses the Swedish Parliament, 14 June.



The seminar ‘Managing the Collapse of the INF Treaty’ in Berlin, 21 June.



*SIPRI Yearbook 2019* assesses the current state of armaments, disarmament and international security.

#### JUNE 7: SIPRI news

Kolja Brockmann gives a briefing to the Australia Group about the impact of additive manufacturing on biological weapon proliferation and export controls.

#### JUNE 12: SIPRI publication

Dr Ian Anthony launches the report *Reducing Military Risk in Europe* and the complementary essay ‘Reducing the Risk of Naval Incidents’.

#### JUNE 14: SIPRI event

The Swedish Parliament and SIPRI convene an event with South Korean President Moon Jae-in. President Moon recognized both Sweden’s and SIPRI’s role in building trust for supporting peace on the Korean Peninsula.

#### JUNE 14: SIPRI publication

Fei Su and Dr Ian Anthony issue the report *Reassessing CBRN Threats in a Changing Global Environment*.

#### JUNE 16: SIPRI publication

Dr Caroline Delgado, Dr Suyoun Jang, Dr Gary Milante and Dan Smith release the report *The World Food Programme’s Contribution to Improving the Prospects for Peace*.

#### JUNE 17: SIPRI news

The 50th edition of the SIPRI Yearbook—*SIPRI Yearbook 2019*—is published.

#### JUNE 21: SIPRI news

SIPRI, the Heinrich Böll Foundation and the European Leadership Network co-host a seminar in Berlin entitled ‘Managing the Collapse of the INF Treaty’.

#### JUNE 24: SIPRI publication

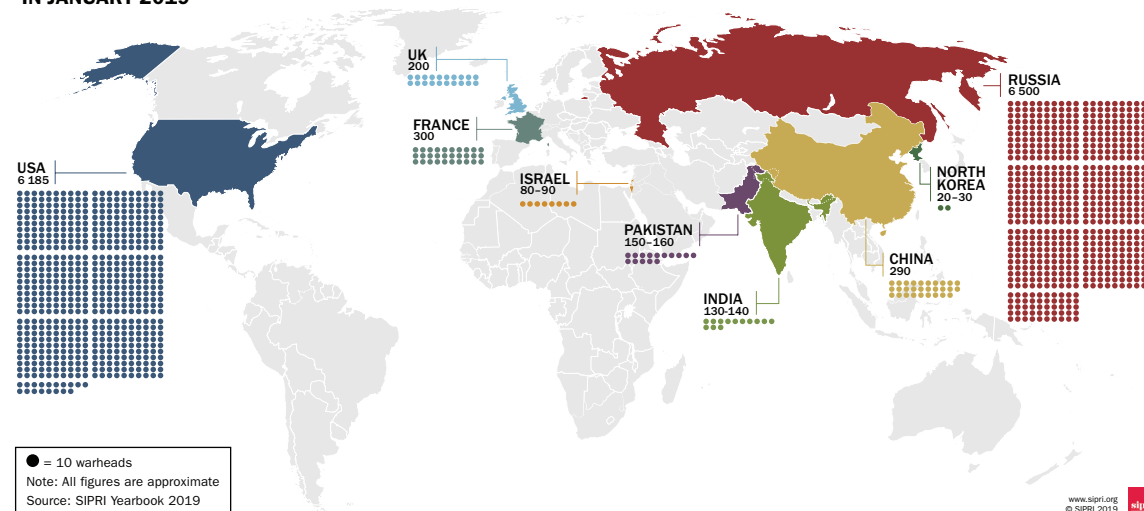
Dr Florian Krampe issues the report *Climate Change, Peacebuilding and Sustaining Peace*.

## JUNE 2019

### WORLD NUCLEAR FORCES

Even though the total number of nuclear warheads is decreasing, all states that have nuclear capabilities continue to modernization their nuclear forces. As artificial intelligence becomes further integrated into nuclear strategies, there is a potential that this technology will become a focal point of the nuclear arms race. Since SIPRI was founded, one of the Institute’s main tasks has been to promote greater transparency on global nuclear armaments in order to contribute to an informed public discussion about ways to control and eventually eliminate these weapons. Like all SIPRI research, SIPRI’s data on world nuclear forces is based on open resources and is freely available. SIPRI contributes to the nuclear disarmament debate by informing global institutions of the most recent global developments.

#### GLOBAL NUCLEAR WEAPONS STOCKPILES IN JANUARY 2019



Infograph of global nuclear weapon stockpiles as of January 2019.



## JULY 2019

### SIPRI OUTREACH

SIPRI's outreach is constantly evolving. Dedicated to upholding a strong connection to local contexts as well as thematic communities, SIPRI arranges and participates in numerous events, seminars and conferences each year. Many of these events are livestreamed and are available to view on SIPRI's Facebook and YouTube channels alongside a selection of films that explores various aspects of SIPRI's work. Throughout 2019, SIPRI's film production continued to offer insightful perspectives on peace and conflict issues, releasing a total of 72 videos over the course of the year with over 61 000 separate views across SIPRI's dissemination platforms.

Global media organizations continue to show a keen interest in SIPRI's work. In 2019, SIPRI was mentioned in 30 100 articles from 140 countries—evidence of SIPRI's international presence. SIPRI now has more than 84 000 followers and friends on social media.



Left: SIPRI Outreach at the Stockholm Forum on Peace and Development, 13 May.  
Right: Livestreaming the SIPRI event 'After the INF Treaty...?', 9 April.

### JULY 2: SIPRI outreach

SIPRI maintains an active presence at Almedalen Week in Visby, Gotland—one of Sweden's most important political, social and business forums—and hosts a panel discussion in co-operation with the World Food Programme on the theme 'Linking Hunger and Conflict in Mali'.

### JULY 9: SIPRI publication

Mark Bromley, Dr Marina Caparini and Alfredo Malaret launch the report *Measuring Illicit Arms and Financial Flows: Improving the Assessment of Sustainable Development Goals 16*.

### JULY 16: SIPRI news

SIPRI engages at the United Nations High-level Political Forum in New York by co-hosting an event on United Nations Agenda 2030 and issuing publications to inform discussions.

### JULY 27: SIPRI event

SIPRI, in collaboration with Japan Broadcasting Corporation (NHK), hosts a panel discussion entitled 'A Farewell to Arms Treaties? The Future of Nuclear Disarmament'. The event is part of the Japanese Television programme *Global Agenda* and is broadcast to an international audience.

### JULY 29: SIPRI commentary

Kolja Brockmann writes the blog 'Advances in 3D Printing Technology: Increasing Biological Weapon Proliferation Risks?'



SIPRI participates in the United Nations High-level Political Forum in New York by co-hosting an event on United Nations Agenda 2030 and approaches to tackling climate-related security risks, conflict and inequality, 16 July.



Japan Broadcasting Corporation (NHK) recording at SIPRI for the Japanese Television program *Global Agenda*, 27 July.

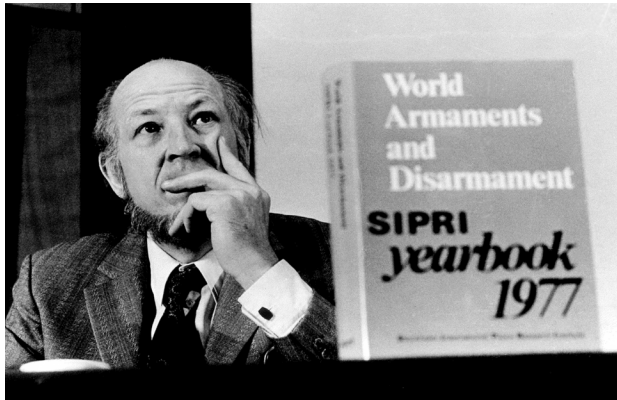


Sigrún Rawet (SIPRI), Silvia Caruso (WFP), Janine Alm Ericson (MP, Miljöpartiet) and Ambassador Jan Eliasson at Almedalen, 2 July.





Press surround HE Dr Mohammad Javad Zarif, Minister of Foreign Affairs of Iran, 22 August.



Highlight from the 50-day social media campaign: Then SIPRI Director, Frank Barnaby, at a press conference for *SIPRI Yearbook 1977*.



US Congressional Delegation visit with the Wilson Center, 26 August.

#### AUGUST 22: SIPRI event

SIPRI hosts HE Dr Mohammad Javad Zarif, Minister of Foreign Affairs of Iran, for a public seminar entitled ‘International Law and Unilateralism’.

#### AUGUST 23: SIPRI publication

Yeonju Jung and Juneseo Hwang publish *Global Mapping and Analysis of Anti-vehicle Mine Incidents in 2018*.

#### AUGUST 23: SIPRI commentary

José Alvarado Cobar and Giovanna Maletta write the blog ‘The Inclusion of Gender-based Violence Concerns in Arms Transfers Decisions: The Case of the Arms Trade Treaty’.

#### AUGUST 26: SIPRI news

SIPRI hosts a US Congressional Delegation visit with the Wilson Center.

#### AUGUST 27: SIPRI publication

Ekaterina Klimenko, Dr Annika Nilsson and Dr Miyase Christensen issue *Narratives in the Russian Media of Conflict and Cooperation in the Arctic*.

## AUGUST 2019

### 50 YEARS OF THE SIPRI YEARBOOK

The SIPRI Yearbook marked its 50th anniversary in 2019. SIPRI’s annual flagship publication has presented and analysed data since 1969, originally with the aim to ‘produce a factual and balanced account of a controversial subject—the arms race and attempts to stop it’. The SIPRI Yearbook has since covered a wealth of topics and serves as an indispensable reference work that is well-known worldwide. It serves as an authoritative and independent resource, providing analytical depth and nuance to developments in armed conflict and conflict management, military spending and armaments, non-proliferation, arms control, disarmament, international stability and security.

To commemorate the 50th anniversary and to improve public access to the data gathered over the years, all editions of the SIPRI Yearbook from 1969 to 2017 were made available for download on SIPRI’s web page. A 50-day social media campaign accompanied the anniversary, sharing highlights from the Yearbook’s lifespan and showing the variety of SIPRI’s research since the first edition.



Left: All 50 editions of the SIPRI Yearbook. Right: The first SIPRI Yearbook, *SIPRI Yearbook of World Armaments and Disarmament*, published in 1969.

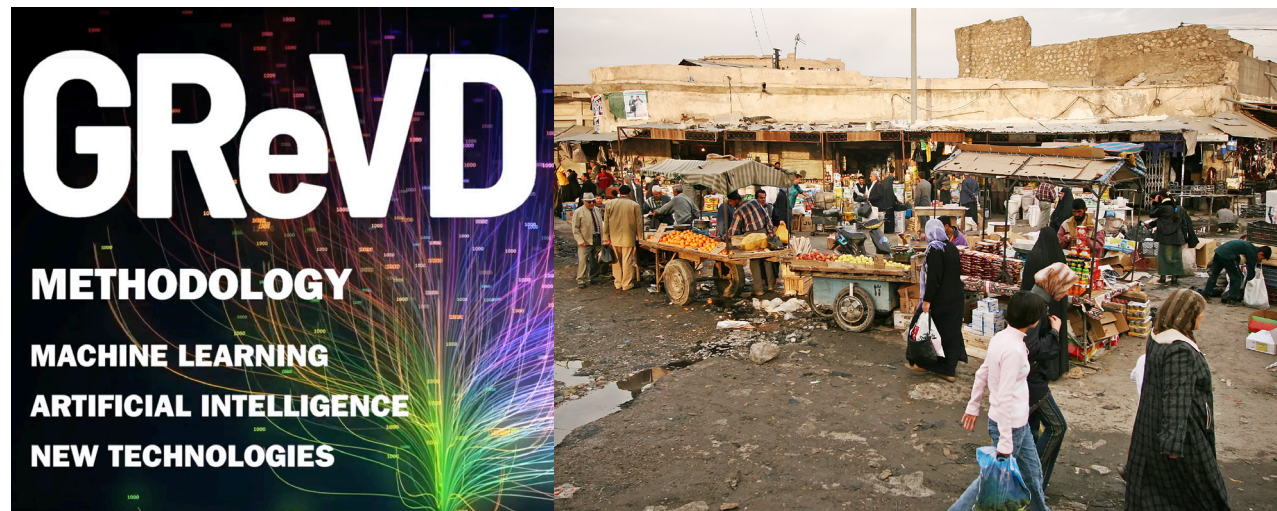


## SEPTEMBER 2019

### BUILDING SUSTAINABLE PEACE

Modern conflicts are complex and often involve many actors across multiple levels. Peacebuilding benefits from mirroring this complexity and channelling voices from local communities. The importance of local solutions for sustainable peace have been highlighted in SIPRI's research, advocating for inclusive, effective and legitimate institutions.

In September 2019, SIPRI issued a series of reports that explore the perceived legitimacy of security institutions in the Central African Republic and the Democratic Republic of the Congo. The novel approach of these reports highlighted the importance of investing in local knowledge and identified a possible mismatch between the aims of external intervenors and local populations.



Left: In 2019, SIPRI and partners announced the Global Registry of Violent Deaths (GReVD), a new initiative aiming to establish the annual number of violent deaths worldwide. As an open-source database, GReVD will count deaths caused by all forms of violence and better equip researchers and policymakers to track trends in violence.  
Right: People browse stalls in Kirkuk bazaar, Iraq, in December 2005.

#### SEPTEMBER 4: SIPRI publication

Dr Dylan O'Driscoll launches the report *Building Everyday Peace in Kirkuk, Iraq: The Potential of Locally Focused Interventions* and the complementary essay 'The Opportunity for Local Peacebuilding Interventions: The Case of Kirkuk'.

#### SEPTEMBER 21–23: SIPRI news

SIPRI researchers participate in the United Nations Climate Action Summit.

#### SEPTEMBER 22: SIPRI publication

Camilla Born, Karolina Eklöw and Dr Malin Mobjörk publish *Advancing United Nations Responses to Climate-related Security Risks*.

#### SEPTEMBER 23–24: SIPRI event

SIPRI hosts a workshop on non-proliferation, disarmament and arms control education.

#### SEPTEMBER 24: SIPRI event

SIPRI co-hosts an event with Cordaid to present the findings of a new series of reports in Kinshasa, Democratic Republic of the Congo.

#### SEPTEMBER 26: SIPRI news

SIPRI, the Delegation of the European Union to Mali and Point Sud convene the forum 'Governance, Security and Development in Central Mali' in Bamako.

#### SEPTEMBER 26: SIPRI news

SIPRI hosts representatives from the Jordanian defense and security sectors, UN Women and the Nordic Centre for Gender in Military Operations for a presentation on women, peace and security and peace operations.

#### SEPTEMBER 27: SIPRI publication

Dr Jaïr van der Lijn, Hans Hoebeke, Dr Tim Glawion and Nikki de Zwaan launch a series of publications on securing stability in the Central African Republic and the Democratic Republic of the Congo.



SIPRI hosts representatives from the Jordanian defense and security sectors, UN Women and the Nordic Centre for Gender in Military Operations, 26 September.

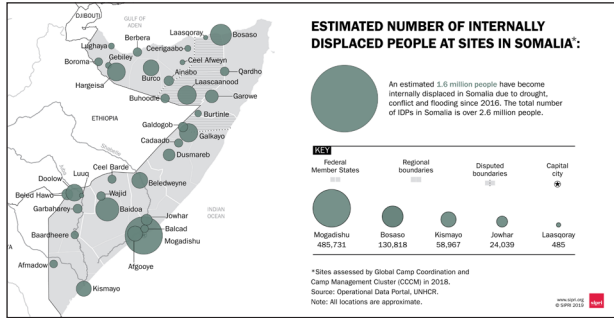


SIPRI co-hosts an event with Cordaid in Kinshasa, DRC, 24 September.



SIPRI, together with the Delegation of the European Union to Mali and Point Sud, convenes a forum in Bamako, Mali, 26 September.





Infograph of the estimated number of internally displaced people in Somalia.



Filippo Grandi, UN High Commissioner for Refugees, and SIPRI Director, Dan Smith, in Stockholm, 22 October.



Participants in the workshop on 'China–EU Relations in an Era of Connectivity' held at SIPRI, 17–18 October.

**OCTOBER 7: SIPRI commentary**  
Mark Bromley and Paul Gerharz write the commentary piece 'Revising the EU Dual-use Regulation: Challenges and Opportunities for the Trilogue Process'.

**OCTOBER 17–18: SIPRI event**  
SIPRI hosts the workshop 'China–European Union Relations in an Era of Connectivity'.

**OCTOBER 22: SIPRI news**  
SIPRI forms a knowledge partnership with the UN Refugee Agency (UNHCR) to analyse, through the lens of the humanitarian–development–peacebuilding nexus, the multiple root causes of forced displacement.

**OCTOBER 22: SIPRI news**  
SIPRI launches the Ukrainian-language translation of *SIPRI Yearbook 2018*.

**OCTOBER 23: SIPRI publication**  
Dr Florian Krampe and Karolina Eklöw publish the report on *Climate-related Security Risks and Peacebuilding in Somalia*.

**OCTOBER 25: SIPRI news**  
SIPRI launches the Russian-language translation of *SIPRI Yearbook 2018*.

**OCTOBER 31: SIPRI commentary**  
Yeonju Jung and Ayako Tsujisaka write the blog 'Language Matters: The Women, Peace and Security Agenda in Japan and South Korea'.

## OCTOBER 2019

### STOCKHOLM SECURITY CONFERENCE: CONFLICT AND TECHNOLOGY

New technology is expected to bring social transformations of an unprecedented scale. How these technologies may be used in, and transform, the military and security realms is not yet fully understood and needs further scrutiny and monitoring. The Stockholm Security Conference (SSC) serves to fill this gap. SSC is a yearly event that serves as a platform to assess how emerging technologies affect global security. Dedicated sessions and plenaries focus on topics such as cybersecurity, artificial intelligence, social media and emerging trends in conflict technology.

SSC 19 was organized in partnership with Crisis Management Initiative, Mercy Corps, MSB (the Swedish Civil Contingencies Agency) and the Munich Security Conference. The event took place on 3 October and gathered more than 200 politicians, diplomats, researchers, international lawyers and representatives from military and non-governmental organizations. Broad themes included how the nature of conflict is evolving and how technologies are reshaping the future of conflict and security.



Upper Left: United Nations Under-Secretary-General and High Representative for Disarmament Affairs Izumi Nakamitsu delivers the Keynote Speech at SSC 19, 3 Oct. Lower Left: Speaker of the Swedish Parliament Andreas Norlén provides the Welcome Address at SSC 19, 3 Oct. Right: Dr Sibylle Bauer (SIPRI), Lt. Gen. Dennis Gyllensporre (UNMINUSMA), Rania Dagash (Department of Peace Operations, United Nations), Dr Cordula Droege (ICRC) and Professor Dr Wolfgang Koch (Fraunhofer FKIE) take part in the Closing Plenary Session at SSC 19, 3 Oct.



## NOVEMBER 2019

### WOMEN, PEACE AND SECURITY

When women participate in peace processes, peace lasts longer. Despite this reality, women are often excluded from peacebuilding efforts. SIPRI continues to conduct research on women's participation and gender perspectives in peace processes. This body of work is a means to evaluate the implementation of UN Security Council Resolution 1325 on Women, Peace and Security. To date, SIPRI's research in this area has focused on peacekeeping operations, conflict resolution and post-conflict reconstruction. In 2019, special attention was placed on policy options for gender training for police and other peacekeepers, gender mainstreaming in peace operations and peacebuilding, security sector reform and transitional justice, as well as research on masculinities and the control of small arms and light weapons.



Upper Left: Nigerian peacekeepers serving with UNMIL in Monrovia, Liberia.  
Lower Right: Swedish peacekeepers on patrol in Timbuktu, Mali.  
Right: Zambian peacekeepers provide escort in Bangui, Central African Republic.

#### NOVEMBER 4: SIPRI event

SIPRI holds a panel debate to discuss the challenges and opportunities of the European Union–Eastern Partnership.

#### NOVEMBER 13: SIPRI publication and event

Timo Smit launches two reports in Brussels on the EU's Common Security and Defence Policy: *Towards a More Capable European Union Defence Policy* and *Towards a More Gender-balanced European Union Defence Policy*.

#### NOVEMBER 18: SIPRI event

The SIPRI Governing Board gathers for a public event to discuss the state of the world today—the risks and challenges, and the prospects for peace and security.

#### NOVEMBER 21: SIPRI publication

Yeonju Jung writes the report *The Socioeconomic Impact of Anti-Vehicle Mines in Angola*.

#### NOVEMBER 27–28: SIPRI event

SIPRI co-hosts a meeting on nuclear disarmament together with the Swedish Ministry for Foreign Affairs and the German Federal Foreign Office. The meeting was held in the framework of the Stockholm Initiative on Nuclear Disarmament ahead of the 2020 Review Conference on the Treaty on the Non-Proliferation of Nuclear Weapons (NPT RevCon 2020) and attracted senior officials from 16 countries.

#### NOVEMBER 28: SIPRI event

SIPRI co-hosts a meeting on the humanitarian–development–peacebuilding nexus together with the Swedish Development Agency (Sida), the International Rescue Committee, Islamic Relief, and the Norwegian Refugee Council.



The SIPRI Governing Board gathers for a public event in Stockholm, 18 November.



From the left: Dr Paul Quinn, Dr Wale Osofisan, Luke Gracie, Annika Otterstedt and SIPRI Deputy Director Sigrún Rawet at 'Implementation of the Humanitarian–Development–Peacebuilding Nexus', 28 November.

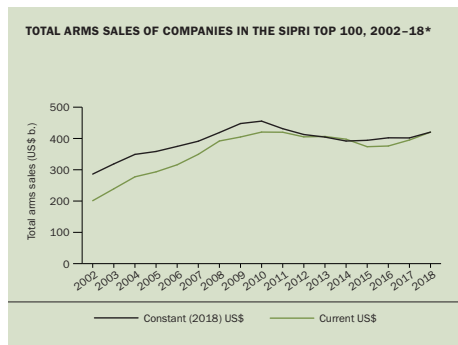


Timo Smit launches two reports on the EU's Common Security and Defence Policy in Brussels, 13 November.





From the Left: Dr Ian Anthony, Ambassador Lars-Erik Lundin, Ambassador Michael Sahlin, Erika Holmquist and Professor Jenny White at the panel discussion ‘Syria and Global Order: A European Perspective’, 5 December.



Infograph of the total arms sales of companies in the SIPRI Top 100, 2002–18.



Ayako Tsujisaka and Yeonju Jung present findings of their report at an event on the Women, Peace and Security Agenda in Beijing, 10 December.

### DECEMBER 3: SIPRI publication

Kolja Brockman publishes the report *Challenges to Multilateral Export Controls: The Case for Inter-regime Dialogue and Coordination*.

### DECEMBER 5: SIPRI publication

Dr Sibylle Bauer and Mark Bromley launch the report *Detecting, Investigating and Prosecuting Export Control Violations: European Perspectives on Key Challenges and Good Practices*.

### DECEMBER 9: SIPRI publication

Dr Aude Fleurant, Alexandra Kuimova, Dr Diego Lopes da Silva, Dr Nan Tian, Pieter D. Wezeman and Siemon T. Wezeman publish *The SIPRI Top 100 Arms-producing and Military Service Companies, 2018*.

### DECEMBER 10: SIPRI publication

Yeonju Jung and Ayako Tsujisaka publish the report *Emerging Actors in the Women, Peace and Security Agenda: South Korea and Japan*.

### DECEMBER 12: SIPRI commentary

Sofia Sacks Ferrari writes the topical backgrounder ‘Is the United Nations Uniformed Gender Parity Strategy on Track to Reach its Goals?’

### DECEMBER 16: SIPRI commentary

Dr Diego Lopes da Silva and Dr Nan Tian release the topical backgrounder ‘Ending Off-budget Military Funding: Lessons from Chile’.

## DECEMBER 2019

### THE SHIFTING LANDSCAPE OF INTERNATIONAL COOPERATION

One often-asked question in 2019 pertained to the state of the world: Is it really as bad as it seems? Issues that fuelled this question were climate change, deteriorating arms control, emerging technologies that need monitoring, and international power competitions—issues that can only be resolved through global collaboration. Under these circumstances there is an unprecedented need for international cooperation.

SIPRI has upheld its position as an independent institute dedicated to researching international peace and security and informing decision makers of global and local institutions. Throughout 2019, SIPRI joined forces with even more partners, such as the United Nations High Commissioner for Refugees, to focus on areas of cooperation in international relations. One, albeit small, cause for optimism.



SIPRI Director Dan Smith comments on the current geopolitical situation in the SIPRI film ‘Conflict and Technology: Now and in the Future’.



## FACTS AND FIGURES

- At the end of 2019, the number of employees at SIPRI was 72 of whom 35 were men and 47 were women.
- SIPRI had 47 full-time research staff during 2019, with 25 different nationalities.
- SIPRI published 53 titles in 2019.
- Full translations of the SIPRI Yearbook were published in Arabic, Chinese, Russian and Ukrainian, while summaries in 2019 were issued in Catalan, Dutch, English, French, German, Italian, Korean, Spanish and Swedish..
- At the end of 2019, SIPRI had over 49 500 followers on Twitter and more than 22 670 page likes on Facebook.
- During 2019, SIPRI was featured in over 30 100 news stories in 140 countries.
- SIPRI issued 56 targeted mailings and over 57 news items in 2019.
- SIPRI's YouTube channel generated 148 days of total watch time and holds a viewership of over 61 000.



HE Michelle Bachelet delivers the second annual SIPRI Lecture, 27 May.



JANUARY—DECEMBER 2019

SIPRI’s annual accounts are prepared in accordance with the Swedish Bookkeeping Act.

FINANCES

	2019	2018
<b>Income</b>		
Grant from Swedish Government	28 402 000	28 402 000
Grants from other funders	59 050 051	56 191 932
Royalties and sales	205 615	221 050
Other	18 167	25 362
Rental income	0	582 434
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<b>Total</b>	<b>87 675 833</b>	<b>85 422 778</b>
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<b>Expenditure</b>		
Project expenditure from grants	–31 037 684	–29 200 653
Administrative expenditure	–9 560 922	–8 241 891
Staff costs	–46 117 882	–42 835 495
Depreciation	–394 100	–374 825
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<b>Operating profit</b>	<b>565 245</b>	<b>4 769 914</b>
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<b>Financial income</b>		
Financial net amount	871 821	671 009
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<b>Net profit/loss for the year</b>	<b>1 437 066</b>	<b>5 440 923</b>



SIPRI’s annual staff photo taken on the occasion of the meeting of the Governing Board, 18 November.

PHOTO CREDITS

Fishing boat on Lake Turkana, photo by Marisol Grandon/UK DFID, p. 5.  
Afghan women and Female Engagement Team members, photo by US Air Force/ Staff Sgt. Patricke Clarke, p. 7.

South Korean President Moon Jae-in, photo by Anders Löwdin/Sveriges riksdag, pg. 12.  
Kirkuk bazaar, photo by Shutterstock, p. 18.  
Nigerian peacekeepers, photo by UN Photo/ Albert González Farran, p. 22.

Swedish peacekeepers, photo by UN Photo/Harandane Dicko, p. 22.  
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