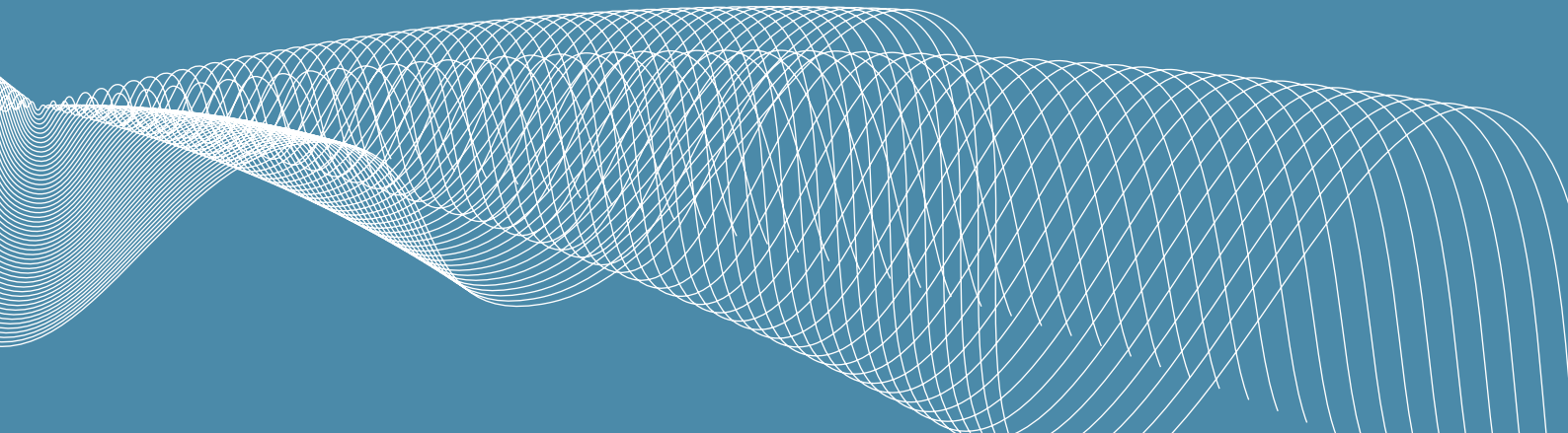


The logo for SIPRI, consisting of the lowercase letters 'sipri' in a white serif font, positioned on a red rectangular background.

**STOCKHOLM INTERNATIONAL
PEACE RESEARCH INSTITUTE**

ANNUAL REVIEW 2024



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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The logo for SIPRI, consisting of the lowercase letters 'sipri' in a white, sans-serif font, centered within a solid red square.

STOCKHOLM INTERNATIONAL PEACE RESEARCH INSTITUTE

Signalistgatan 9

SE-169 72 Solna, Sweden

Telephone: +46 8 655 97 00

Email: sipri@sipri.org

Internet: www.sipri.org



WELCOME TO SIPRI'S ANNUAL REVIEW 2024

The past year provided little relief from the upheavals, divisions and dangerous trends that have plagued the security landscape, while also bringing new sources of uncertainty and concern. The institutions, laws and norms that have underpinned the global order since the foundation of the United Nations came under increasing pressure.

Militarization and rearmament gathered pace. The wars in Sudan and Ukraine continued, fighting in the Middle East spread and a record number of conflicts took place around the world, with devastating consequences for civilians. The humanitarian system struggled to meet surging demand. One hopeful development was the sudden, relatively bloodless end to the violent civil war in Syria.

The world also passed an ominous landmark as average global temperatures stayed persistently 1.5°C above pre-industrial levels. With greenhouse gas emissions increasing, the future of multilateral climate negotiations looked uncertain. The biodiversity summit in 2024 ended in disarray, too.

Arms control discussions were likewise fractious and unproductive. Talks on a successor to New START, which expires in February 2026, failed to materialize. New technologies have the potential to benefit humanity greatly but also carry risks. Multilateral efforts to regulate emerging military technologies and manage the growing overlap between military and civilian domains did not produce tangible results.

Overall, 2024 posed many questions but answered few. As we enter 2025, Europe and East Asia in particular wait to see how the foreign policy of the incoming United States administration will play out. There is political turmoil in much of Europe. The future of Palestine, Syria and the wider Middle East remains precarious.

The security landscape could take an even darker turn, but it is not inevitable. We possess the knowledge, institutions and often hard-won lessons needed to take a more peaceful path. As we move into 2025, SIPRI's mission—providing the facts, supplying evidence-based policy analysis and fostering dialogue—is more critical than ever.

For a more peaceful world,

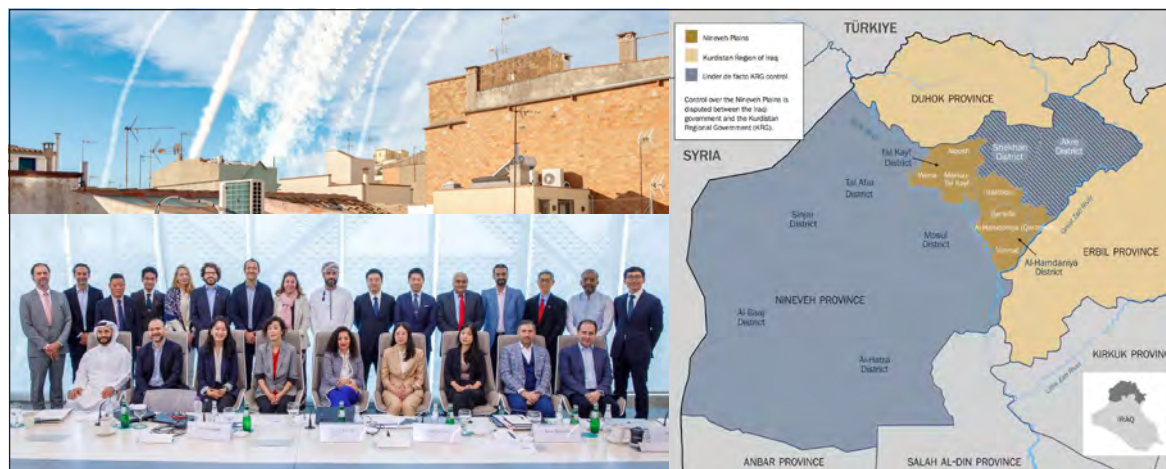
Dan Smith
Director

JANUARY 2024

CONFLICT IN THE MIDDLE EAST

There was already significant instability in parts of the Middle East and North Africa (MENA) prior to the Hamas-led attack on Israel on 7 October 2023 and the escalation of the Israel–Palestine conflict. However, the war in Gaza has had widespread repercussions, both across MENA and beyond. SIPRI takes a holistic view of peacebuilding and conducts research at different levels, with a particular focus on informing actors involved in peacebuilding efforts.

In 2024, SIPRI continued to provide in-depth analysis of the drivers of conflict in the region. For example, the Institute published a backgrounder on the effect of the war in Gaza on the arms export policies of the world's top arms exporters. To examine the broader security dynamics of the region, SIPRI co-hosted a workshop with the Middle East Council on Global Affairs, entitled 'Asia and the Middle East Beyond Energy: Towards Security and Defense Cooperation'. SIPRI's MENA Programme also examined the local level in two reports on the Nineveh Plains of Iraq, which explore inclusive peacebuilding through community dialogues.



As part of its work on MENA, SIPRI co-hosted a workshop in Doha, 8–9 September. SIPRI's research on MENA covers topics including the impact of the Gaza war, arms export policies and local peacebuilding in MENA.

10 January 2024: SIPRI film

SIPRI launches a new film series that explores ways of strengthening the global regime prohibiting chemical weapons.

16 January 2024: SIPRI events

SIPRI hosts a workshop on 'Unpacking Risks at the Space–Nuclear Nexus'.

17 January 2024: SIPRI news

The summary of *SIPRI Yearbook 2023* becomes available in Arabic and Japanese.

17 January 2024: SIPRI news

SIPRI joins The Swedish Lunch during the World Economic Forum in Davos.

18 January 2024: SIPRI commentary

Xiao Liang and Dr Nan Tian write the topical backgrounder 'Military spending and development aid after the invasion of Ukraine'.

22–23 January 2024: SIPRI events

SIPRI hosts a scenario exercise to discuss the limits and requirements for the development and use of autonomous weapon systems (AWS).

26 January 2024: SIPRI commentary

Vitaly Fedchenko writes the blog 'Small modular reactors may have climate benefits, but they can also be climate-vulnerable'.

Publications in January

How Does Climate Change Affect Peace and Security?
Cedric de Coning and Kheira Tarif



Still from the SIPRI Spotlight film series 'Strengthening the Chemical Weapons Convention', 10 January.



SIPRI hosts a panel on 'Peace and Security in a Polycrisis' at The Swedish Lunch in Davos, 17 January.



SIPRI hosts a scenario exercise on the limits and requirements for the development and use of AWS, 22–23 January.



Nivedita Raju and Dr Tytti Erästö talk about the space–nuclear nexus in a SIPRI Conversation film, 1 February.



SIPRI takes part in a two-day capacity-building workshop in Tallinn on ‘Responsible AI for Peace and Security’, 14–15 February.



Four interviews with working group members accompany the launch of a new SIPRI–FES report, 6 February.

1 February 2024: SIPRI news

SIPRI provides analyses on space security, including a new SIPRI Conversation film that explains the role of space systems in nuclear deterrence.

6 February 2024: SIPRI news

SIPRI and the Friedrich-Ebert-Stiftung (FES) launch films and a report on climate justice and violence in Latin America.

8 February 2024: SIPRI news

SIPRI and the Alva Myrdal Centre at Uppsala University release a compendium of working papers on nuclear disarmament.

9 February 2024: SIPRI events

SIPRI launches the report *Fit for Purpose: Effective Peace Operation Partnerships in an Era of Non-Traditional Security Challenges* at an event in New York.

26 February 2024: SIPRI events

SIPRI and the UN Interregional Crime and Justice Research Institute host an event on the relationship between private military companies, crime and terrorism, and the overarching effects on peace and security.

Publications in February

Environmental and Climate Justice, and the Dynamics of Violence in Latin America

Dr Caroline Delgado, Dr Farah Hegazi and Anniek Barnhoorn

Transparency in Armaments in South East Asia

Simon T. Wezeman, Dr Mathew George and Pieter D. Wezeman

Escalation Risks at the Space–Nuclear Nexus

Nivedita Raju and Dr Wilfred Wan

Promoting Peace through Climate-resilient Food Security Initiatives

Dr Simone Bunse and Dr Caroline Delgado

De-risking: The EU's and Japan's Approaches to Managing Economic Relations with China

Dr Jiayi Zhou, Fei Su and Dr Jingdong Yuan

FEBRUARY 2024

A TRUSTED RESOURCE FOR THE POLICY COMMUNITY

Policymakers often turn to SIPRI to deepen their understanding of peace and security issues. In 2024, policymakers and diplomats requested briefings on a range of topics, and the policy community shared and highlighted SIPRI's research on social media, at conferences and in newsletters. The Institute not only informed policy discussions but also helped to shape policy documents. For example, its work featured prominently in a report by the UN Secretary-General on world military spending published in July 2024.

As disinformation and misinformation continue to flood public discourse, SIPRI remains a trusted source of facts and level-headed, informed analysis. Each year there is extensive media coverage of the launch of the SIPRI Yearbook and SIPRI's world nuclear forces data. In 2024, other examples of the Institute's reach included a SIPRI report being cited as a major source for an *Economist* cover story and the Swedish Defence Minister Pål Jonson citing SIPRI data during a radio debate.



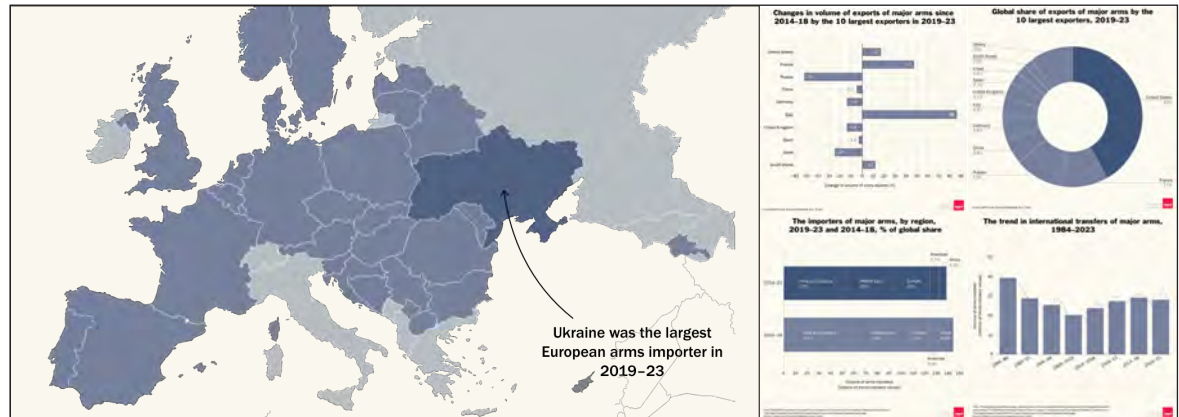
Audience members listen to the panel at SIPRI's peace operations report launch in New York, 9 February.

MARCH 2024

EUROPEAN SECURITY

In 2024, the North Atlantic Treaty Organization (NATO) celebrated its 75th anniversary. The year saw the accession of Sweden to the transatlantic alliance, following that of Finland in 2023, as well as the third year of Russia's full-scale war on Ukraine. As both sides in the war seek to strengthen their position on the battlefield and negotiations to end the fighting are anticipated, Europe faces an increasingly fraught and uncertain security landscape.

SIPRI's work continued to inform and contribute to the European security debate during the year. In March, new data from the SIPRI Arms Transfers Database revealed that European states had almost doubled their imports of major arms between 2014–18 and 2019–23, amid rising tensions with Russia and a rethinking of the region's approach to security. To mark NATO's anniversary, SIPRI released interviews and an essay in which renowned global experts reflect on the past and future of the alliance. In late 2024, SIPRI also leveraged its role as a convener, holding the eighth annual Stockholm Security Conference, a high-level conference centring on European security.



A selection of visualizations of SIPRI's data on international arms transfers, 11 March.

8 March 2024: SIPRI commentary

Dr Mark Bromley writes the blog 'Export controls and cyber-surveillance tools: Five suggestions for the Summit for Democracy'.

11 March 2024: SIPRI news

SIPRI releases new data on international arms transfers.

12 March 2024: SIPRI events

SIPRI hosts an online discussion on the implications of the global arms trade for peace, security and the economy.

13–14 March 2024: SIPRI news

SIPRI Chair Stefan Löfven visits Tokyo to foster SIPRI's collaboration in the region.

20 March 2024: SIPRI commentary

Dr Farah Hegazi, Dr Kyungmee Kim and Dr Karen Meijer write the blog 'Water for peace . . . for now?'

26 March 2024: SIPRI commentary

Dr Barbara Kunz and Dan Smith write the essay 'NATO: A new need for some old ideas'.

26 March 2024: SIPRI news

SIPRI releases a package of new materials to mark NATO's 75th anniversary.

Publications in March

The Centre for Chemistry and Technology and the Future of the OPCW

Dr Ian Anthony

Trends in International Arms Transfers, 2023

Pieter D. Wezeman, Katarina Djokic, Dr Mathew George, Zain Hussain and Siemon T. Wezeman



Jan Eliasson, former Chair of the SIPRI Governing Board, discusses NATO for a SIPRI Conversation film, 26 March.



SIPRI launches materials reflecting on NATO's 75th anniversary and the accession of Finland and Sweden, 26 March.



Stefan Löfven, Chair of the SIPRI Governing Board, speaks at the 2024 Tokyo Conference, 14 March.



Dan Smith, SIPRI Director, shares his insights while moderating a panel on climate change and food security, 16 April.



SIPRI and the Japan Institute of International Affairs co-host an expert workshop in Tokyo, 23–24 April.

10 April 2024: SIPRI commentary

Dr Mark Bromley, Dr Lucie Béraud-Sudreau and Giovanna Maletta write the blog ‘A new political forum could help make the EU’s strategic trade controls more strategic—if it is allowed to’.

16 April 2024: SIPRI news

SIPRI engages in a high-level panel discussion on climate, food security and conflict hosted by the Permanent Missions of Germany and Guyana to the UN.

18 April 2024: SIPRI commentary

Dr Jiayi Zhou, Dr Jaïr van der Lijn and Dr Jingdong Yuan write the topical backgrounder ‘China, Russia and the future of peacebuilding’.

22 April 2024: SIPRI news

SIPRI publishes new data showing record global military spending in 2023.

23–24 April 2024: SIPRI events

SIPRI co-hosts an expert workshop in Tokyo on the Indo-Pacific naval build-up.

24 April 2024: SIPRI events

SIPRI and the UN Office for Disarmament Affairs host a webinar on the risks of artificial intelligence misuse.

Publications in April

Trends in World Military Expenditure, 2023

Dr Nan Tian, Dr Diego Lopes da Silva, Xiao Liang and Lorenzo Scarazzato

Leveraging Livelihood Diversification for Peacebuilding in Climate- and Conflict-affected Contexts

Dr Farah Hegazi and Katongo Seyuba

Intangible Transfers of Technology and Software: Challenges for the Missile Technology Control Regime

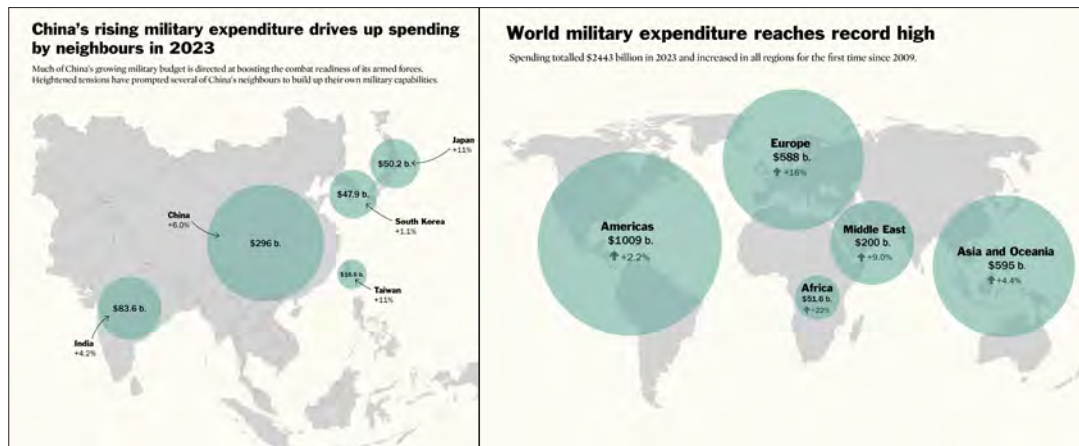
Lauriane Héau and Kolja Brockmann

APRIL 2024

A RECENTRING OF MILITARY STRENGTH

Since 1966, SIPRI has been an authoritative and trusted source of independent data and insights on matters of international peace and security. It is especially renowned for its databases. Every year, SIPRI releases several sets of data, accompanied by expert, cutting-edge analysis. Covered widely in the global media, SIPRI data launches shape the international community's understanding of global armaments, disarmament, arms control and the arms industry.

In April 2024, SIPRI published its yearly assessment of global military expenditure. The data showed that military spending reached a record \$2443 billion in 2023, marking the ninth consecutive year of growth and the steepest year-on-year increase (at 6.8 per cent) since 2009. While this data pointed to a reprioritization of military strength, the latest data from the SIPRI Arms Transfers Database highlighted the continued impact of the war in Ukraine. Between 2019 and 2023, compared to the previous five-year period, Russian exports of major arms plummeted by 53 per cent, European imports soared by 93 per cent and the USA further consolidated its status as the world's largest arms exporter.



A selection of visualizations of SIPRI's data on military spending, 22 April.

MAY 2024

NAVIGATING A CHANGING WORLD

In May, SIPRI held the 11th edition of its flagship event, the Stockholm Forum on Peace and Development. First organized in 2014, this leading international conference offers a neutral and innovative platform for exchange between global thought leaders and practitioners from the development, humanitarian, peacebuilding and security spheres. Inclusive and forward-looking, the Stockholm Forum invites the active participation of stakeholders at all levels and from all regions, with a focus on voices and perspectives from the Global South.

This year's theme was 'On the Edge: Navigating a Changing World', and it zeroed in on the major stumbling blocks to global peace and security. The Forum brought together 350 experts, policymakers, development actors, peacebuilders and peace entrepreneurs from 40 countries and 80 partner organizations. Over three days and across a wide-ranging series of workshops, roundtables and policy debates, participants shared knowledge and novel practices, discussed solutions to key challenges on the ground, and set the foundations for new policy discussions and research agendas.



The 2024 Stockholm Forum on Peace and Development, 6–8 May.

2 May 2024: SIPRI news

SIPRI publishes the Chinese translation of *SIPRI Yearbook 2023*.

6–8 May 2024: SIPRI events

SIPRI hosts the 2024 Stockholm Forum on Peace and Development.

16 May 2024: SIPRI events

SIPRI hosts the spring meeting of its international Governing Board and holds a discussion on Gaza, Ukraine, Sudan and major armed conflicts.

28–31 May 2024: SIPRI events

SIPRI and the EU Non-Proliferation and Disarmament Consortium host an intensive online introductory course on chemical and biological weapons.

29 May 2024: SIPRI commentary

Dr Claudia Pfeifer Cruz and Dr Jaïr van der Lijn write the topical backgrounder ‘Multilateral peace operations in 2023: Developments and trends’.

Publications in May

SIPRI Map of Multilateral Peace Operations, 2024
Dr Claudia Pfeifer Cruz and Timo Smit

Assessing the Effectiveness of European Union Civilian CSDP Missions Involved in Security Sector Reform: The Cases of Afghanistan, Mali and Niger
Dr Jaïr van der Lijn, Gretchen Baldwin, Dr Romain Malejacq, Dr Adam Sandor, Dr Pauline Poupart, Makama Bawa Oumarou and Saidou Oumarou Mahamane

Burning Ground: Tackling Climate Change and Conflict in South-central Somalia
Kheira Tarif

Climate, Peace and Security Fact Sheet: Myanmar (2024)

Dr Kyungmee Kim, Nadine Andersen, Katongo Seyuba, Kheira Tarif, Dr Thor Olav Iversen and Ingvild Brodtkorb



SIPRI Governing Board members are panellists at the event ‘Gaza, Sudan, Ukraine and Beyond: What is the Path to Peace and Human Security?’, 16 May.



Saba Nowzari, Head of the Sustainable Peacebuilding Unit, Folke Bernadotte Academy (FBA); Dr Farah Hegazi, Researcher, SIPRI; and Per Olsson Fridh, Director-General, FBA, during a UN Strategic Dialogue on Climate, Peace and Security during the 2024 Stockholm Forum.



SIPRI takes part in a roundtable discussion on climate, environment, peace and security at the Friedrich-Ebert-Stiftung offices in Berlin, 2 May.



SIPRI launches *SIPRI Yearbook 2024*, 17 June.



Dr Jaïr van der Lijn, Director of the SIPRI Peace Operations and Conflict Management Programme, presents a report on peace operations, 17 June.



SIPRI hosts a webinar on critical minerals and great power competition, 13 June.

7 June 2024: SIPRI commentary

Dr Ian Davis publishes the topical backgrounder ‘NATO’s direct funding arrangements: Who decides and who pays?’

13 June 2024: SIPRI events

SIPRI hosts a webinar on critical minerals and great power competition.

17 June 2024: SIPRI news

SIPRI launches *SIPRI Yearbook 2024*, its yearly assessment of armaments, disarmament and international security.

19 June 2024: SIPRI commentary

Dr Farah Hegazi writes the blog ‘Climate change and urban violence: A critical knowledge gap’.

Publications in June

Reducing the Role of Nuclear Weapons in Military Alliances

Dr Tytti Erästö

Towards Humanitarian Action that Intentionally Promotes Peace in South Sudan

Dr Simone Bunse, Dr Caroline Delgado and Marie Riquier

Cyber Risk Reduction in China, Russia, the United States and the European Union

Dr Lora Saalman, Fei Su and Larisa Saveleva Dovgal

Navigating Security Dilemmas in Indo-Pacific Waters: Undersea Capabilities and Armament Dynamics

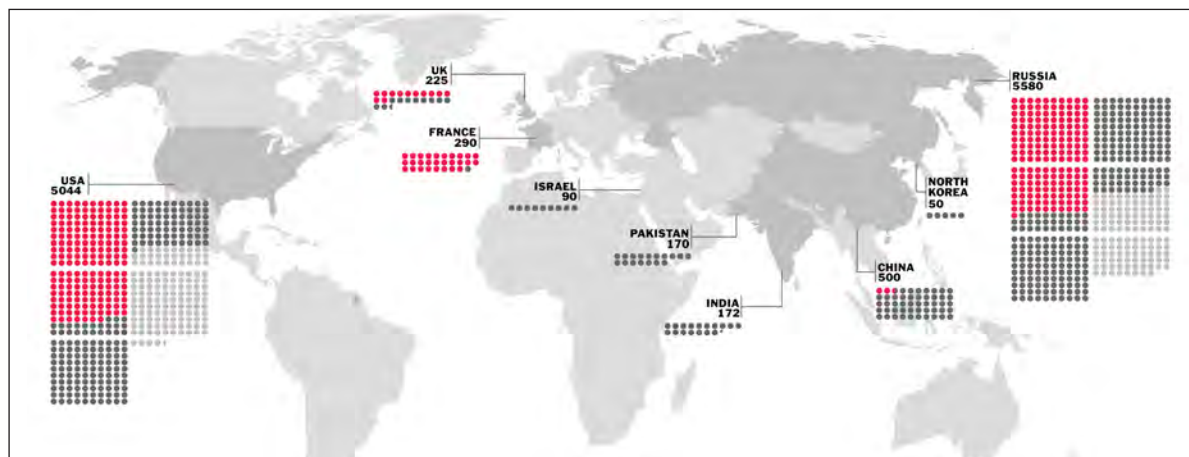
Dr Tytti Erästö, Fei Su and Dr Wilfred Wan

JUNE 2024

THE SIPRI YEARBOOK AND WORLD NUCLEAR FORCES

In June, SIPRI published the 55th edition of the SIPRI Yearbook. Focusing on events from 2023, *SIPRI Yearbook 2024* assesses the deterioration of global security in a year defined by growing rivalry, division and pressure on the international system. In 2023, major armed conflicts continued to rage in Sudan, Myanmar and Ukraine; and in October, Hamas' attack on Israel provoked a devastating war that has left tens of thousands of dead and changed the face of the Middle East. *SIPRI Yearbook 2024* addresses the mounting challenges and setbacks to global peace and security in what was the deadliest year of conflict since 2019.

Together with the Yearbook, SIPRI launched its annual assessment of world nuclear forces. Based on a data set that monitors global inventories of nuclear weapons and trends in nuclear forces and doctrines, SIPRI experts estimated that at the start of 2024, the nine nuclear-armed states possessed 12 121 nuclear weapons. An increasing number of these are being kept in a state of high operational alert. Against this backdrop, SIPRI continued to lead discussions on ways to address the unique risks posed by weapons of mass destruction.



A visualization of SIPRI's data on world nuclear forces, 17 June.

JULY 2024

OUTREACH AND GLOBAL IMPACT

SIPRI's research and expert analysis on matters of international peace and security have long served as a bellwether and point of reference for policymakers, journalists, researchers and the global public. As the world grows more divided and crises deepen, the demand for SIPRI's work is greater than it has ever been. In 2024, whether through publications, films, newsletters, commentaries, events or the other outreach initiatives of its Communications and Editorial team, SIPRI's work continued to reach new audiences and make its mark.

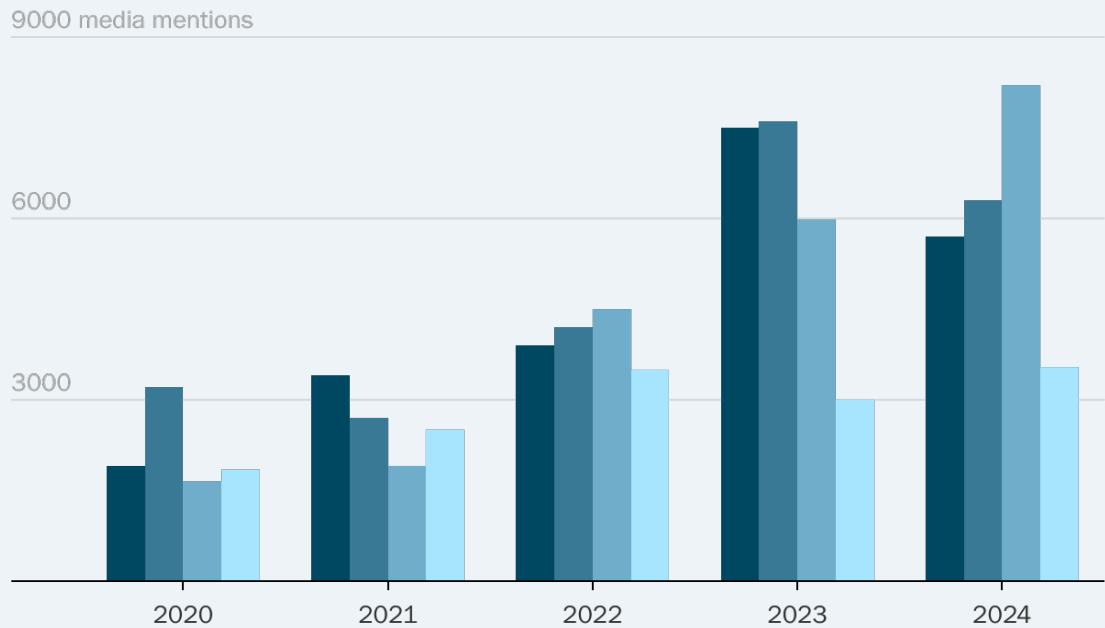
Each major launch of SIPRI data in 2024 was covered by an average of over 6000 news articles and broadcasts within five days of release. Over the course of the year, SIPRI's research was covered in 69 300 stories from global media organizations, including major outlets such as Reuters, Associated Press, BBC, Al Jazeera and France 24. On top of that, the Institute broadened its sizeable online presence. By the end of the year, SIPRI counted 169 587 followers and friends across its social media channels, 10 per cent more than in 2023.



SIPRI continues to have a global impact and reach new audiences with its work, which is disseminated through publications, films, newsletters, commentaries, events and other outreach initiatives.

MEDIA MENTIONS OF SIPRI DATA LAUNCHES

- Arms Transfers
- Military Expenditure
- World Nuclear Forces
- Arms Industry





Dr Mark Bromley, Director of the SIPRI Dual-use and Arms Trade Control Programme, speaks at a side event of the 10th Conference of States Parties to the 2013 Arms Trade Treaty, 23 August.



SIPRI and its partner the Alva Myrdal Centre host the Armament and Disarmament Summer School, 26–30 August.

20 August 2024: SIPRI commentary

Ann-Sophie Böhle writes the blog ‘Signs of progress on peace-positive climate adaptation’.

23 August 2024: SIPRI news

SIPRI co-sponsors a side event on arms trade transparency at the 10th Conference of States Parties to the 2013 Arms Trade Treaty.

26–30 August 2024: SIPRI events

SIPRI co-hosts the 2024 Armament and Disarmament Summer School.

28 August 2024: SIPRI commentary

Charlotta Sparre and Joshua Wilks write the blog ‘Storytelling: A tool for change’.

29 August 2024: SIPRI news

SIPRI showcases the SIPRI databases at a UN panel.

Publications in August

Strengthening Social Cohesion in the Nineveh Plains of Iraq: Issues of Common Concern and Local Cooperative Solutions
Amal Bourhrous, Emelie Poignant Khafagi and Dr Alaa Tartir

Towards a Two-tiered Approach to Regulation of Autonomous Weapon Systems: Identifying Pathways and Possible Elements
Laura Bruun

Climate, Peace and Security Fact Sheet: Libya (2024)
Dr Thor Olav Iversen, Katongo Seyuba, Nadine Andersen, Kheira Tarif and Ingvild Brodtkorb

AUGUST 2024

CLIMATE CHANGE RISKS

As climate change gathers pace, pathways to the 1.5°C—or even 2°C—targets of the Paris Agreement are becoming increasingly narrow. Every fraction of additional warming intensifies the dangerous impacts of climate change, including extreme weather events and acute food and water insecurity. Meanwhile, the disruption of the natural world and ecological balance on which human societies depend threatens to undermine peace and security in profound, far-reaching and irreversible ways.

In 2024, SIPRI continued to produce innovative research and insights on environmental and climate-related security risks. Together with the Norwegian Institute of International Affairs, SIPRI added new entries to its Climate, Peace and Security Fact Sheet series, which generates reliable, timely and actionable analysis on climate-related risks facing countries on the UN Security Council agenda. In August, SIPRI also published a blog taking stock of peace-positive climate adaptation and a paper exploring cooperative solutions to issues, including drought and climate change, faced by communities in the Nineveh Plains of Iraq.



SIPRI works to provide reliable insights on how climate-related security risks evolve and how they are interlinked and interact with different social, political and economic processes.

SEPTEMBER 2024

EMERGING TECHNOLOGIES

Emerging technologies, including in the domains of artificial intelligence (AI), cyberspace and quantum technologies, not only offer opportunities but also pose substantial risks for international peace and security. As the scale, frequency and complexity of cyber incidents have increased, SIPRI's work has focused on cyber risk reduction. Publishing two reports and holding workshops in New York and Stockholm in 2024, this work explored recommendations for mitigating cyber risks, enhancing engagement and identifying confidence-building measures.

During the year, SIPRI maintained its collaboration with the UN Office for Disarmament Affairs to promote responsible innovation in AI for peace and security and to better understand the risks of leveraging AI for military purposes. Building on its track record of cutting-edge research, SIPRI also published work and facilitated discussions on the profound security implications of the second quantum revolution, urging policymakers to get ahead of the challenges while there is an opportunity. Alongside this, the Institute remained active in the global conversation on the regulation of autonomous weapon systems, with a scenario workshop and a report.



Dr Vincent Boulanin, Director of the SIPRI Governance of AI Programme, speaks at the 2024 REAIM Summit in Seoul, 9–10 September.

5 September 2024: SIPRI commentary

Dr Simone Bunse writes the blog 'The difficult journey to trust in conflict-affected societies'.

8–9 September 2024: SIPRI events

SIPRI and the Middle East Council on Global Affairs co-host a workshop on the theme 'Asia and the Middle East Beyond Energy: Towards Security and Defense Cooperation'.

9–10 September 2024: SIPRI news

SIPRI organizes three breakout sessions at the 2024 edition of the Responsible AI in the Military Domain Summit (REAIM).

12–13 September 2024: SIPRI events

SIPRI convenes Chinese, Russian, US and European experts for a cyber risk reduction workshop.

19 September 2024: SIPRI commentary

Dr Simone Bunse and Liliana Almeida write the blog 'More effective aid by design: Integrating food, climate and peace'.

24 September 2024: SIPRI news

The summary of *SIPRI Yearbook 2024* becomes available in Catalan, Chinese, Dutch, Farsi, Italian, Spanish and Swedish.

Publications in September

From Conflict to Collaboration: Co-funding Environmental Peacebuilding in South-central Somalia
Kheira Tarif

Climate Change Adaptation in Areas Beyond Government Control: Opportunities and Limitations
Dr Karen Meijer and Ann-Sophie Böhle

Nuclear Weapons and Artificial Intelligence: Technological Promises and Practical Realities
Vladislav Chernavskikh



SIPRI hosts a cyber risk reduction workshop, 12–13 September.



SIPRI holds a lecture by Professor Brendan O'Leary, Lauder Professor of Political Science at the University of Pennsylvania, on 'Dynamics of Peace and Conflict: The Future of the Island of Ireland', 25 September.



SIPRI and the Swedish Red Cross host a roundtable on global hunger, 10 September.



Dr Simone Bunse, Senior Researcher in the SIPRI Food, Peace and Security Programme, briefs members of the German parliament, 9 October.



SIPRI research informs a roundtable discussion on the UN Organization Stabilization Mission in the Democratic Republic of the Congo, 21 October.



SIPRI hosts the eighth edition of the Stockholm Security Conference, 22–23 October.

3 October 2024: SIPRI commentary

Zain Hussain writes the topical backgrounder ‘How top arms exporters have responded to the war in Gaza’.

3 October 2024: SIPRI events

SIPRI and the Embassy of France in Stockholm host the event ‘French Grand Strategy: The Military Pivot to Europe’.

8 October 2024: SIPRI commentary

Dr Wilfred Wan writes the essay ‘Synergies between women, peace and security and the governance of WMD’.

18 October 2024: SIPRI commentary

Dr Mark Bromley and Giovanna Maletta write the topical backgrounder ‘Making the most of the EU catch-all control on cyber-surveillance exports’.

22–23 October 2024: SIPRI events

SIPRI hosts the eighth edition of the Stockholm Security Conference at the Embassy of the Kingdom of the Netherlands in Sweden.

23 October 2024: SIPRI commentary

Dr Caroline Delgado and Tatjana Edle von Peter write the blog ‘Demilitarizing environmental protection will benefit Colombia’s biodiversity’.

24 October 2024: SIPRI commentary

Nivedita Raju and Sarah Erickson write the essay ‘Bringing the space–nuclear nexus into multilateral discussions’.

Publications in October

Women in Multilateral Peace Operations in 2024:

What is the State of Play?

Dr Claudia Pfeifer Cruz

The Image and the Perception: Gender-responsive Strategic Communications in EU Civilian CSDP Missions

Gretchen Baldwin

Unveiling Challenges and Gaps in Climate Finance in Conflict Areas

Dr Karen Meijer and Abeer S. Ahmad

OCTOBER 2024

THROUGH THE LENS OF WOMEN, PEACE AND SECURITY

The SIPRI Peace Operations and Conflict Management Programme provides comprehensive studies and analysis of global peacekeeping efforts. In 2024, SIPRI continued to research the effectiveness of peace operations and aspects of the European Union's (EU) civilian Common Security and Defence Policy (CSDP). Through the reports *The Image and the Perception: Gender-responsive Strategic Communication in EU Civilian CSDP Missions* and *Towards a More Strategic Civilian CSDP: Strengthening EU Civilian Crisis Management in a New Era of Geopolitics and Risk*, the Institute provided recommendations for the EU and its member states to strengthen civilian CSDP.

In October, to mark the 24th anniversary of UN Security Council Resolution 1325 on women, peace and security (WPS), SIPRI released its yearly update on women's participation in multilateral peace operations. Alongside this, it produced a video interview with SIPRI Researcher Gretchen Baldwin on the challenges the WPS agenda is facing today and a series of commentary pieces exploring different aspects of the WPS agenda.



SIPRI releases studies and analysis of global peacekeeping efforts. In 2024, this included data visualizations from SIPRI's annual overview of women in multilateral peace operations, 17 October, and a video interview on the challenges the WPS agenda is facing, 4 October.

NOVEMBER 2024

GEOPOLITICAL ALIGNMENT IN ASIA

Asia is the site of several distinct, as well as interconnected, geopolitical alignments and realignments. Its growing economic weight, ongoing contested historical legacies and territorial disputes, and newly emergent institutions mean that security developments in Asia have global implications.

In 2024, the SIPRI China and Asia Security Programme paid particular attention to China's growing global footprint, evolving ties with the EU, role in great power rivalry and interest in the Global South. This included a study on the EU's and Japan's approaches to de-risking in relation to China and an overview of the mineral security policies of four key powers: China, the EU, Russia and the USA.

Other research published during the year looked at transparency in armaments in South East Asia and examined the drivers and implications of naval build-ups in the Indo-Pacific.



SIPRI's research explores the role of China, de-risking strategies, mineral security policies and regional military dynamics.

Publications in October continued

Beyond Vulnerability: A Guidance Note on Youth, Climate, Peace and Security
SIPRI, Folke Bernadotte Academy and UN Development Programme

Military Entrenchment in Mali and Niger: Praetorianism in Retrospect
Dr Virginie Baudais

Mapping the Spread of NewSpace Companies Developing, Testing, Producing or Marketing Missile-related Technology: A Pilot Study
Kolja Brockmann and Lauriane Héau

The Expansion of the NewSpace Industry and Missile Technology Proliferation Risks
Kolja Brockmann and Lauriane Héau

Critical Minerals and Great Power Competition: An Overview
Dr Jiayi Zhou and Dr André Månberger

November 2024: SIPRI events

In October and November, SIPRI organizes a series of climate, peace and security roundtables.

7 November 2024: SIPRI commentary

Dr Alexander Blanchard writes the essay 'Look before we leap: Peace, security and the second quantum revolution'.

14 November 2024: SIPRI film

SIPRI launches a film series highlighting diverse perspectives on European deterrence and security.

Publications in November

Towards a More Strategic Civilian CSDP: Strengthening EU Civilian Crisis Management in a New Era of Geopolitics and Risk
Timo Smit

Cultivating Change: Regenerative Agriculture and Peacebuilding in South-central Somalia
Ann-Sophie Böhle and Kheira Tarif

Community Dialogue as a Peacebuilding Tool: Insights From Environmental Dialogue in the Nineveh Plains of Iraq
Amal Bourhous



SIPRI takes part in discussions in The Hague focused on the peace, security and arms control implications of quantum technologies, 20–21 November.



Lauriane Héau and Kolja Brockmann discuss potential next steps for the Missile Technology Control Regime and NewSpace in a SIPRI Conversation video, 28 November.



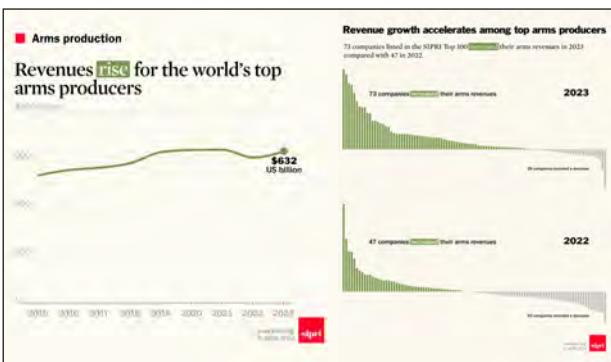
SIPRI hosts a closed-door workshop on 'Nuclear Escalation Pathways and Outer Space: Views from Europe', 21–22 September.



Dan Smith, SIPRI Director, and leading experts participate in the World Emerging Security Forum in Seoul, 5 December.



Timo Smit, SIPRI Senior Researcher, takes part in one of a series of seminars based on a new SIPRI report, in November and December.



Data visualization from SIPRI's annual report on arms-producing and military services companies, 2 December.

2 December 2024: SIPRI news

SIPRI launches new data on the revenues from sales of arms and military services by the 100 largest companies in the industry.

2–5 December 2024: SIPRI events

SIPRI and the EU Non-Proliferation and Disarmament Consortium host an intensive introductory course on weapons of mass destruction (WMD) non-proliferation and disarmament.

3 December 2024: SIPRI events

In November and December, SIPRI holds seminars in Brussels and Berlin to discuss the future of EU civilian crisis management.

11 December 2024: SIPRI commentary

Kolja Brockmann, Dr Mark Bromley and Giovanna Maletta write the blog 'Implications of the UN resolutions on "international cooperation on peaceful uses": Balancing non-proliferation and economic development'.

11 December 2024: SIPRI news

SIPRI experts participate in a panel on nuclear weapons at the Nobel Peace Prize Forum.

18 December 2024: SIPRI events

SIPRI hosts an event on the UN discussion on technology transfers and 'peaceful uses'.

Publications in December

The SIPRI Top 100 Arms-producing and Military Services Companies, 2023

Lorenzo Scarazzato, Dr Nan Tian, Dr Diego Lopes da Silva, Xiao Liang and Katarina Djokic

Enhancing Cyber Risk Reduction and the Role of the European Union

Larisa Saveleva Dovgal, Fei Su and Dr Lora Saalman

Bias in Military Artificial Intelligence

Dr Alexander Blanchard and Laura Bruun

DECEMBER 2024

GOVERNING SPACE AND NEWSPACE

Escalation risks in space appear to be growing. Developments in space, including the rise of new capabilities targeting space assets, have increased the domain's relevance to peace and security. To contribute to this conversation in 2024, SIPRI held events in Sweden and South Korea on the space–nuclear nexus and published extensively on navigating space security. Among other things, SIPRI's research mapped the drivers of risk and identified risk-reduction measures. Together with a new SIPRI Conversation film explaining the role of space systems in nuclear deterrence, this work contributed to a greater understanding of the changing security environment.

In addition, the rise of innovation and commercialization in the global space sector 'NewSpace' has resulted in transformative changes within the industry. During the year, SIPRI published a study into the challenges that the expansion of NewSpace creates for export controls and the Missile Technology Control Regime.



Dr Wilfred Wan, Director of the SIPRI WMD Programme, and Hans M. Kristensen, SIPRI Associate Senior Fellow, take part in a panel on nuclear weapons at the Nobel Peace Prize Forum in Oslo, which is held the day after the Nobel Peace Prize is awarded.

FACTS AND FIGURES

- SIPRI received record coverage in the global media, featuring in over 69 300 news articles (compared to 66 200 in 2023).
- Summaries of *SIPRI Yearbook 2024* were issued in 14 languages, including Arabic, Chinese, Japanese, Korean, Russian and Ukrainian.
- SIPRI issued 76 targeted mailings to its over 111 000 global subscribers.
- On the SIPRI website, 71 news items and 6 press releases were published, alongside 27 online commentaries.
- In 2023, SIPRI counted more than 97 700 followers on X (formerly Twitter) (up from 93 000 in 2022), more than 28 800 followers on Facebook (up from 28 000), over 8800 YouTube followers (up from 8000) and 31 000 followers on LinkedIn (up from 25 000). As part of SIPRI's efforts to diversify its social media channels, SIPRI is now also present on BlueSky and Instagram with over 3000 followers.
- The SIPRI website generated over 1 336 644 website page views and 3 413 82 website visits.
- SIPRI's YouTube channel generated over 69 days of SIPRI watched time, with over 31 500 separate views.

SIPRI organized four major data launches in 2024:

- In March, the launch of SIPRI's data on international arms transfers was profiled in more than 5800 media outlets during the launch week alone.
- In April, SIPRI's military expenditure data launch received coverage from more than 6500 media outlets during the launch week.
- In June, the launch of *SIPRI Yearbook 2024*, with new data on world nuclear forces, was cited in over 8200 media outlets during the launch week.
- In December, the launch of SIPRI's data on the arms industry was covered in over 3500 articles during the launch week.



FINANCES

SIPRI's annual accounts are prepared in accordance with the Annual Accounts Act. All figures are in SEK.

	2024	2023
Income		
Parliamentary core grant	28 402 000	28 402 000
Funding from external projects	71 753 549	83 453 004
Capitalized work – Intangible assets	3 528 518	0
Royalties	259 904	33 760
Other income	522 319	1 044 418
Operating income	104 466 290	112 933 182
Expenditure		
Project expenditure from grants	–24 346 024	–37 781 011
Administrative expenditure	–10 860 317	–10 399 736
Staff costs	–75 697 100	–70 318 898
Depreciation	–797 823	–102 572
Other expenditure	4 516	0
Operating expenditure	–111 696 748	–118 602 217
Total operating profit/loss	–7 230 458	–5 669 035
Financial income		
Financial net amount	1 204 146	1 023 258
Result (change in capital this year)*	–6 026 312	–4 645 777

**Despite the growing demand for SIPRI's independent data and analysis, SIPRI faces increasing financial challenges, due to the global security situation. Stable and long-term funding is crucial to ensuring that SIPRI can continue to meet this demand and maintain its independent research.*

Find out more about SIPRI on social media:



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SIPRI's annual staff photo taken on the occasion of the meeting of the Governing Board, 16 May.

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