

Science4Peace Forum



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Open Letter to G7 summit in Hiroshima



ICAN
PARTNER

Open letter from ICAN: G7 summit in Hiroshima - find a solution to the nuclear threat!

Dear Chancellor Scholz,

from the 19th to the 21st May 2023, you will represent Germany at the meeting of the G7 states in a historically significant place: On Hiroshima, on the 6th August 1945 dropped the first atomic bomb in human history. Certainly, a commemoration of the victims will be part of the summit's program.

At a time of nuclear threats, the announced deployment of Russian nuclear weapons in Belarus, the termination of arms control agreements and the worldwide armament of the arsenals of all nuclear weapons states, it is important that the G7 summit sends a strong signal for nuclear arms control and disarmament.

As heads of state and government of seven of the most important industrial nations in the world, you are responsible for finding a solution to the nuclear threat!

We urge you to live up to your responsibility in this symbolic place. Commit to ensuring that the final declaration of the Hiroshima Summit includes the following points:

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- As the G7, make it unmistakably clear that the use and threat of the use of nuclear weapons are inadmissible. • Recognize the terrible humanitarian consequences for people and the environment caused by testing and using nuclear weapons.
- Agree on concrete programs to compensate for the suffering that has already arisen. • Push to stop any deployment of nuclear weapons on the territory of other states.
- Make the G7 summit in Hiroshima the starting point for new disarmament negotiations and a significant reduction in the role of nuclear weapons in your security strategies.

Dear Chancellor, as German ICAN partner organizations, we urge you to stand up for these demands in the spirit of our common goal of a nuclear-free world.

The UN Treaty for the Prohibition of Nuclear Weapons (AVV) is the central instrument under international law to achieve this goal. We expect your government to also accompany the second AVV State Conference in November 2023 as an observer and take further steps on the way to German accession.

Signed by ICAN, IPPNW and many others, also **Science4Peace** (full text see [here](#))

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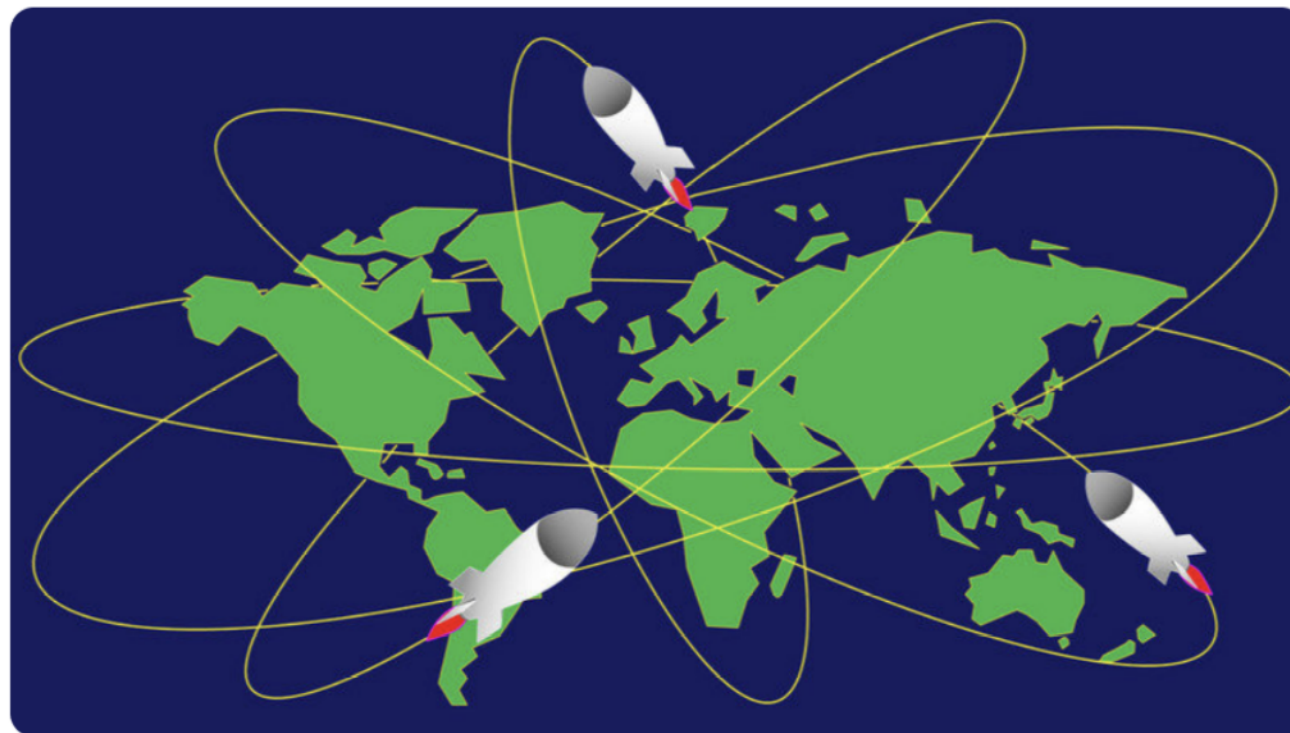
- Sheena Anderson, Centre for Feminist Foreign Policy
- Roland Blach, Kampagne „Büchel ist überall! atomwaffenfrei.jetzt“
- Prof. Dr. Karl Hans Bläsius, Ini[a]ve „atomkrieg-aus-versehen.de“
- Simon Bödecker, Ohne Rüstung Leben
- Silvia Bopp, Friedenswerkstai Mutlangen
- Johanna Braun, WILPF Deutschland
- Heidemarie Dann, Hiroshima-Bündnis Hannover
- Katharina Dietze, Arbeitsgemeinschaft Frieden Trier
- Florian Eblenkamp, ICAN Deutschland
- Anne von Grudzinski, Netz Wirtschaften für das Leben
- Antje Heider-Roiwilm, Church and Peace e.V. – Europäisches friedenskirchliches Netzwerk
- Hannes Jung, Science4Peace
- Dr. Elke Koller, Interna[onaler Versöhnungsbund, Regionalgruppe Cochem-Zell
- Elise Kopper, Frauennetzwerk für Frieden e.V.
- Annegret Krüger, Netzwerk Friedenskoopera[ve
- Prof. Dr. Manfred Mohr, Interna[onal Coali[on to Ban Uranium Weapons (ICBUW)
- Prof. Dr. med. Anneie Nauerth, Interna[onaler Versöhnungsbund, deutscher Zweig
- Wolfgang Nick, Friedensmuseum Nürnberg e.V.
- Belit Onay, Vizepräsident der Mayors for Peace, Oberbürgermeister der Landeshauptstadt Hannover, Lead City des Netzwerkes für Deutschland
- Dr. med. Lars Pohlmeier, Interna[onale Ärzt*innen für die Verhütung des Atomkrieges / Ärzt*innen in sozialer Verantwortung e.V. (IPPNW)
- Ruth Rohde, RüstungsInforma[onsBüro e.V.
- Joachim Schröder, Friedensforum Neumünster
- Hiltraud Stenzel, Friedensbüro Hannover
- Michael Süner, DFG-VK Gruppe Köln, Hiroshima-Nagasaki-Arbeitskreis des Kölner Friedensforums
- Lucas Wirl, IALANA Deutschland – Vereinigung für Friedensrecht

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Appeal: no first – never any use of nuclear weapons



No First Use, Never Any Use of Nuclear Weapons



[Hannes Jung](#) hat diese Petition gestartet

1.684 haben unterschrieben.

Nächstes Ziel: 2.500.



Bei 2.500

Unterschriften wird die
Petition mit höherer
Wahrscheinlichkeit von
den **lokalen Medien**
aufgegriffen!



Francesco Spinozzi hat diese
Petition unterschrieben.



Anatoli Romaniouk hat diese
Petition unterschrieben.

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Appeal: no first – never any use of nuclear weapons



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- Threat of nuclear weapons is continuing, our campaign remains important !
- Switzerland has chair on UN council in May.
 - Michel Mayor (Nobel Laureate from Geneva) has send a letter to Swiss foreign ministry to bring it up in security council (thanks to Michele for pushing for this).

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Appeal: no first – never any use of nuclear weapons



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New York

Switzerland becomes President of the UN Security Council

Switzerland is now president of the UN Security Council for a month. His mandate as head of the most important body in the UN system began on Monday at 6 a.m.

The first significant moment of this presidency is expected for Wednesday. Federal Councillor Ignazio Cassis must lead an open debate on efforts for a lasting peace. In particular, Switzerland wants to highlight conflict prevention or scientific diplomacy. She consulted widely with international Geneva organizations to prepare this approach in New York.

Agenda for UN security council [here](#)

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Appeal: no first – never any use of nuclear weapons



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- We should try in May to publish the appeal in different journals, to support this initiative:
 - I still failed to get a response from nature → can someone else pick up on this
 - What about Scientific American, GEO, National Geographic, Physics Today ?
 - Who can help contacting journals ?

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Military expenses



SIPRI report

Table 1. The 40 countries with the highest military expenditure in 2022

Spending figures and GDP are in US dollars, at current prices and exchange rates. Changes are in real terms, based on constant (2021) US dollars. Percentages below 10 are rounded to 1 decimal place; those over 10 are rounded to whole numbers. Figures and percentage shares may not add up to stated totals or subtotals due to the conventions of rounding.

| Rank | | Country | Spending (\$ b.), 2022 | Change (%) | | Spending as a share of GDP (%) ^b | | World share (%), 2022 |
|------------------------|-------------------|----------------|---------------------------|------------|---------|------------------------------------------------|-------|--------------------------|
| 2022 | 2021 ^a | | | 2021–22 | 2013–22 | 2022 | 2013 | |
| 1 | 1 | United States | 877 | 0.7 | 2.7 | 3.5 | 4.0 | 39 |
| 2 | 2 | China | [292] | 4.2 | 63 | [1.6] | [1.7] | [13] |
| 3 | 5 | Russia | [86.4] | 9.2 | 15 | [4.1] | [3.9] | [3.9] |
| 4 | 3 | India | 81.4 | 6.0 | 47 | 2.4 | 2.5 | 3.6 |
| 5 | 8 | Saudi Arabia | [75.0] | 16 | –2.7 | [7.4] | [9.0] | [3.3] |
| Subtotal top 5 | | | 1 412 | .. | .. | .. | .. | 63 |
| 6 | 4 | United Kingdom | 68.5 | 3.7 | 9.7 | 2.2 | 2.3 | 3.1 |
| 7 | 7 | Germany | 55.8 | 2.3 | 33 | 1.4 | 1.2 | 2.5 |
| 8 | 6 | France | 53.6 | 0.6 | 15 | 1.9 | 1.8 | 2.4 |
| 9 | 10 | South Korea | 46.4 | –2.5 | 37 | 2.7 | 2.1 | 2.1 |
| 10 | 9 | Japan | 46.0 | 5.9 | 18 | 1.1 | 0.9 | 2.1 |
| Subtotal top 10 | | | 1 682 | .. | .. | .. | .. | 75 |
| 11 | 36 | Ukraine | 44.0 | 640 | 1 661 | [34] | 1.6 | 2.0 |
| 12 | 11 | Italy | 33.5 | –4.5 | 24 | 1.7 | 1.4 | 1.5 |
| 13 | 12 | Australia | 32.3 | 0.3 | 47 | 1.9 | 1.6 | 1.4 |
| 14 | 13 | Canada | 26.9 | 3.0 | 49 | 1.2 | 1.0 | 1.2 |
| 15 | 14 | Israel | 23.4 | –4.2 | 26 | 4.5 | 5.5 | 1.0 |
| Subtotal top 15 | | | 1 842 | .. | .. | .. | .. | 82 |

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Military expenses



SIPRI report

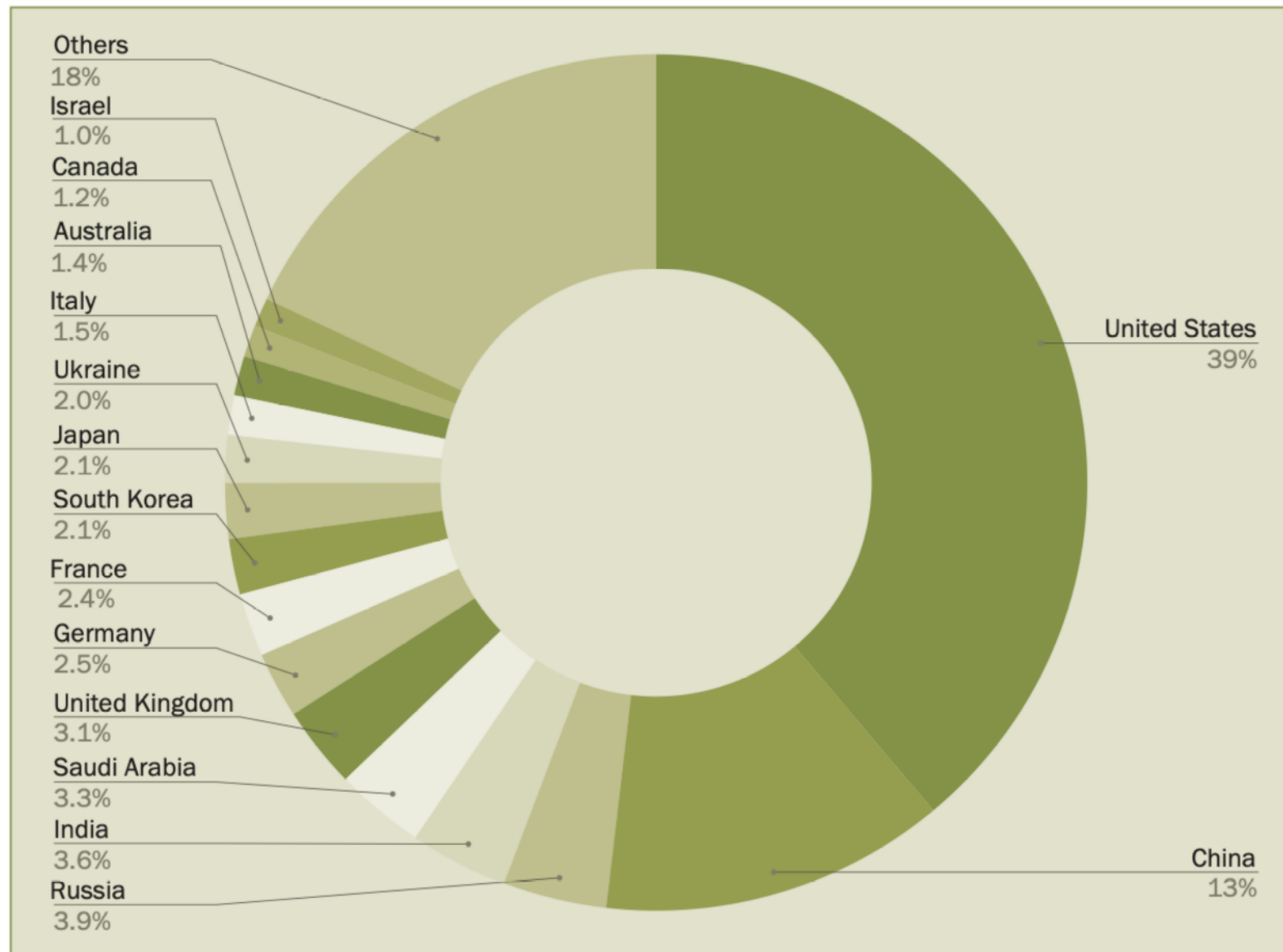


Figure 2. The share of world military expenditure of the 15 countries with the highest spending in 2022

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Reactions on Panel discussion on sanctions in science



Science4Peace Forum,
NatWiss - Verantwortung für Frieden und Zukunftsfähigkeit e.V.,
W&F - Wissenschaft & Frieden
invite

Sanctions in Science One year of sanctions **A virtual panel discussion**

12 April 2023, 5 pm (CEST)

Panel:

- Dr Michael Brzoska (IFSH Hamburg)
- Dr Alexander Glazov (Particle Physics, BELLE II, DESY)
- Charles K. Johnson (Program Director of IPPNW international)
- Dr Götz Neuneck (Vereinigung deutscher Wissenschaftler VDW, Co-chair and Pugwash)
- Dr Clara Portela (Faculty of Law, University of Valencia)
- Dr Natasa Raicevic (Particle Physics, CMS, University of Montenegro)
- Dr Michel Spiro (President of the International Union of Pure and Applied Physics, IUPAP, and chair of the board of the CERN&Society foundation)
- Dr Jürgen Scheffran (Geography, University of Hamburg, NatWiss, VDW)
- Dr Ernst von Weizsäcker (Honorary President of Club of Rome)

Moderation: Dr John Ellis (King's College London, CERN)

<https://tinyurl.com/Science4Peace-PanelDiscussion>



Science4Peace web page: <https://science4peace.com>

Science4Peace Forum contact: hannes.jung@cern.ch

NatWiss: <http://natwiss.de/>

Wissenschaft & Frieden: <https://www.wissenschaft-und-frieden.de>

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Reactions on Panel discussion on sanctions in science



- Mail send by CERN Academic Training Advisor to organizers of summerschools on participation of students from Russia and Belorussia:
 - positive response: [2023 European School of High Energy Physics](#) accepts students from everywhere
- Announcement of remote DESY summerschool coming out soon

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Agenda



- Agenda:

- Dr Bala Ramani (Hannover University): University Office for International Affairs and the Institute of Botany

Bridges between India and Germany in the area of science

Event will be recorded !

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AOB



- AOB

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- Science4Peace Webpage: <https://science4peace.com/>
 - [Science4Peace](#) Fund– created last year, with donations from my students
 - source can be used to support with a small amount scientists at risk
 - donations can be made online with PayPal

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Organization



- Science4Peace Webpage: <https://science4peace.com/>
 - Science4Peace Fund: ZOOM account and web page independent of any institution
- Please check <https://science4peace.com/> for further infos:
 - collection of links to statements from research institutions
 - public events (like this one, with slides)
 - any other further infos
- For discussions on Science4Peace matters, please use (and register) at our Signal channel ([Signal registration](#))
- Petition: Stop the escalating spiral
 - available on <https://www.change.org/science4peace>