

Towards a Sustainable Future Without Nuclear Weapons

Hiroshima Prefecture/
Hiroshima Orgaization for Global Peace(HOPe)

March 2025



Proposal from Hiroshima Prefecture and HOPe

Establish truly sustainable world without Nuclear Weapons by 2045





Three Approaches



HOPe (<u>H</u>iroshima <u>O</u>rganization for Global <u>Pe</u>ace) is an organization for the abolition of nuclear weapons supported by the government and private sectors in Hiroshima Prefecture

Approaches

Goal

Humanitarian Impact Advancing the understanding of nuclear weapons' impact

Security

Looking beyond nuclear deterrence

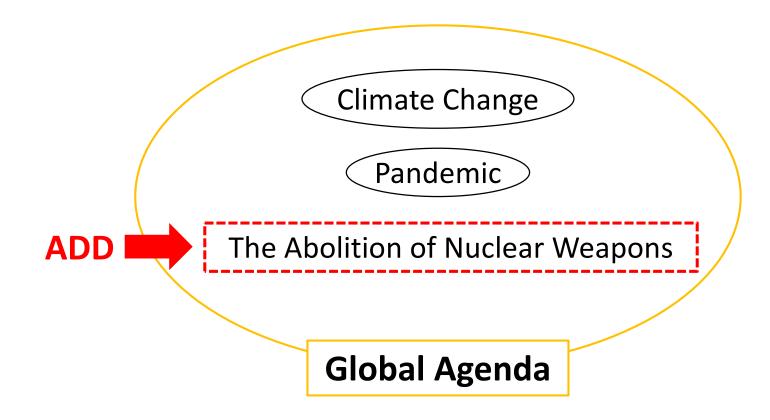
Sustainability

Making the abolition of nuclear weapons part of global agenda

A World Without Nuclear Weapons



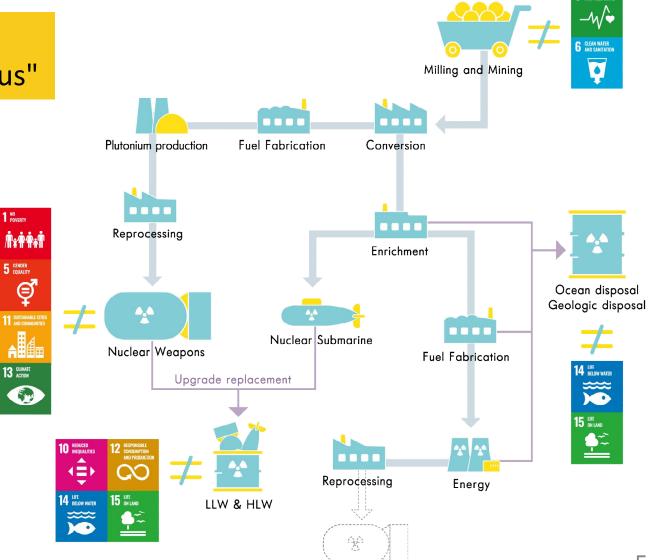
Making the abolition of nuclear weapons part of global agenda for a sustainable future





Growing the awareness of "Nuclear Disarmament - Sustainability Nexus"

- The <u>life cycle</u> of nuclear weapons hampers sustainability in various fields.
- It is crucial to take collective/cooperative actions among stakeholders in various fields.



government



2045 Agenda

100th Anniversary of the...

- atomic bombings of Hiroshima and Nagasaki
- end of World War II
- establishment of the United Nations

Business

Nuclear Disarmament/Abolition Agenda:

TPNW 3MSP, March 2025@NY NPT Prepcom, April 2025 @ NY

UN General Assembly First Committee, October-November 2025@ NY Development Agenda:

UN General Assembly Second Committee, October-November 2025@ NY

NGOs

Youth

Foliticians

Foliticians

Ministers

Global Alliance for "Sustainable
Local Peace and Prosperity for All"

Central

Central

Central

government

officials



Vision paper: "Visions and Challenges for Transformation and Just Transition towards the Post-SDGs World"

- Authored by the HOPe's working group, comprising experts in diverse fields, including nuclear disarmament & security, healthcare, environmental protection, and human rights.
- Proposing a new axis of issue of sustainability in the nuclear weapons and a transformation toward a better future.

Exiting to

a 'Post-Nuclear Weapon World' and a Sustainable Future:

Visions and Challenges for Transformation and a Just Transition towards the Post-SDGs World





Hiroshima Prefecture Hiroshima Organization for Global Peace (HOPe)

April, 2022



Manifest: Our vision for the Future

HOPe envisions a sustainable world built on the foundation of open sharing and cooperation.

This is a world where:

- People carry passion and hope for the future throughout their lives.
- There is not an existential threat to the global environment.
- The principles of diversity and inclusion drive unity, not divisions, across societies.
- Human rights are honored, driving self-actualization at all levels of society.
- Societies and individuals achieve prosperity in the ways that matter to them.
- •Scientific, technological, and innovative benefits are openly and ethically shared among all people.
- Security of all types is guaranteed for nations as a whole and for each human being.
- •The existence of nuclear weapons are recognized as incompatible with shared sustainability.
- Every human being cooperates to free the world from the threat of nuclear weapons.



New Agenda Coalition's General Debate Statement at NPT 2nd Preparatory Committee For the 2026 Review Cycle (22 July 2024)

22 The scientific consensus is now that a full-scale nuclear war would lead to plunging global temperatures due to the <u>effects of "nuclear winter" which would have devastating impacts on nature and on agricultural output leading to mass food shortages.</u>
Other consequences include <u>economic dislocation and the likely collapse of global supply chains, financial systems, and trade.</u>
This situation should alarm everyone.



Stepping Stone towards 2030

[Secretary-General's Report]

Our Common Agenda (2021)

- "Our Common Agenda" <u>looks ahead to the next 25 years</u> and represents the <u>Secretary-General's vision on the future</u> of global cooperation
- An agenda of action, designed to <u>strengthen and accelerate</u> multilateral agreements particularly <u>the 2030 Agenda(SDGs)</u>

(UN website, https://www.un.org/en/common-agenda)

New Agenda for Peace

"New Agenda for Peace" ... could be an opportunity to take this (updating UN's vision for disarmament) forward, in particular through establishing <u>stronger commitments</u> for the non-use of nuclear weapons and <u>a time frame for their elimination</u>



Stepping Stone towards 2030 -Pact for the Future (2024)

Action 25. We will advance the goal of a world free of nuclear weapons.

A nuclear war would visit devastation upon all humankind and we must make every effort to avert the danger of such a war, bearing in mind that "a nuclear war cannot be won and must never be fought"

We decide to:

(a) Recommit to the goal of the total elimination of nuclear weapons

• • • • • •

(Pact for the Future, page 18)



Please CONTACT and express your intention

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Reference

I. Humanitarian Impact Approach (Aim)



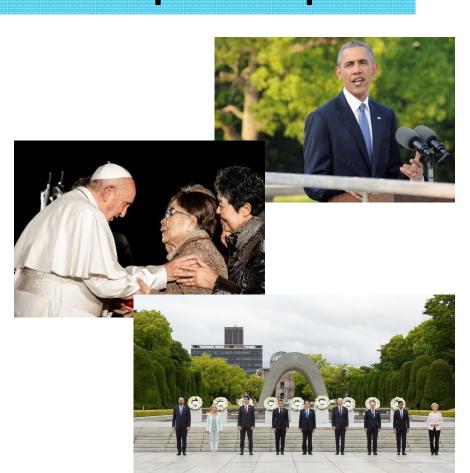
Advancing the Understanding of Nuclear Weapons' Impact

Calling leaders for visit to Hiroshima

To understand and feel the humanitarian consequences of nuclear weapon use, through a dialogue with Hibakusha and visit to the Peace Memorial Museum

Disarmement education for youth

To develop global leaders who can make concrete contributions towards a more peaceful and secure world



II. Security Approach (Aim)



Looking Beyond Nuclear Deterrence

Nuclear Deterrence

- is perceived to provide security
- is based on assumptions and shared beliefs, not physical reality

Fiction

- Possibility of the failure of nuclear deterrence
- Devastative impact of the failure on the sustainable peace
- No one can manage the catastrophic consequenses of the failure

To go beyond nuclear deterrence, we need

Risk reduction Arms control

CTBT FMCT

[short-term goals]



What would a security system without reliance on nuclear deterrence look like?

[mid-long term goal]

II. Security Approach



Research Project on Security Without Reliance on Nuclear Deterrence

to envision what security in a world without nuclear weapons would look like



FY2023 Themes of Research

SIPRI (Stockholm International Peace Research Institute):

Reducing reliance on nuclear weapons: The role of 'umbrella states'

(Past Themes of Commissioned Research)

- ◆ The Role of Umbrella States in the Global Nuclear Order (June 2023)
- Revisiting 'Minimal Nuclear Deterrence': Laying the Ground for Multilateral Nuclear Disarmament (June 2022)
- RUSI (Royal United Services Institute):
 Envisioning global security without reliance on nuclear deterrence



This paper examines the role of nuclear weapons to military all ances, with a focus on states that do not have their own madeur weapons but are part of the 'extended macleur determines arrangements' at or under a 'nacleur umbrella' provided by a nuclear-armed patron. Since 2022, with th accession of Finland and Sweden to the North Atlantic Tours Orangiastic (NATO) and the expendent of a Rossler mactour garbrella osor Belanus, du rearrher of such states has increased from 30 to 23, All of those 'unthrella masset-sublick in subdition to European KATO members and fieldings also nelude Australia, Japan and the Republic of Korea (BOK, South Korea) marker assurance, meaning consultations, countless and other mechanism to construct allies of its resolve to use marker successes on their hebalt Cheen the absence of a 're-fire-use' policy that would limit reactor weapon tase solicly to retallation against maclour attack, exceeded reacloar deterrore resorts readiness by the USA to use readeur weapons, not only for retallation In kind, but also to respond to acts of conventional aggression or to biological or charrical waapons attacks against their allies. As Bassia does not have

Although previously each undertalls assus sanded to long a low profile when it came in that own involvement in machine discretion, in record quantity have been supersecolarizedly seed about the previously seeds of reaction recognits. For insures, Polariel and South Korea have both celled for teached recognits of estended models of elements or arrangement by superseing readiness to have non-strategic machine verspores? The Florish defence relations, Arest Wilshelmen, also said in 2023 that reaches illustratures was visus the recognits of the reactions why Polariel John NXTO? Those countries confide with

⁵ Obsout, A., "The US and North Korea The trouble with unclose assumers", Zorotrol, ed. 65, no. 2 CHSO-29, 151–46.

*The author would like to thank the Hamkinsa Professaal Government and the Sixoski mackspecianton for Global Proce for their generous healing of this paper



III. Activity Reports: Briefing session



Briefing Session for Embassies in Tokyo "Toward a Sustinable Future without Nuclear Weapons"

- Date:March 22,2023
- Organized by Hiroshima Prefecture/ Hiroshima Organization for Global Peace (HOPe)
- Co-organized by Nagasaki Prefecture
- 86 participants from 71 countries and 2 UN organizations



III. Activity Reports: Briefing session



Briefing Session for Permanent Missions to the United Nations Office in Geneva"Toward a Sustinable Future without Nuclear Weapons"

- Date: July 23,2024
- Organized by Hiroshima Prefecture/ Hiroshima Organization for Global Peace (HOPe)
- Co-organized by Nagasaki Prefecture
- Participants from 13 countries





High-Level Political Forum on Sustainable Development

2021

Special Event of the UN 2021 High-Level Political Forum on Sustainable Development Session 10 Nuclear Disarmament and Our Sustainable Future



2022

Special session with UNITAR
"The 2030 Agenda and global challenges
Interconnections:

A reflection on nuclear weapons and SDG implementation"





NPT Conference

NPT Rev Con 2022 Side-Events

"Nuclear
 Disarmament and Our
 Sustainable Future"



2. "From Deterrence to Disarmament:Challenges and Means for Change"



NPT Prep Com 2023 Side-Events

1. "Sustainable Peace and Prosperity for All"



2." Looking Beyond Nuclear Deterrence:
A Mid-term Perspective on Nuclear
Disarmament"





NPT Conference

NPT Prep Com 2024 Side-Events

1."Advaincing the Global Agenda of a Nuclear-Weapon-Free World"



"Looking Beyond
Nuclear Deterrence
Insights and
Deliberations Towards a
World Without Nuclear
Weapons"





TPNW MSP

1MSP 2022

Side-Events at Civil Society Forum: "TPNW - Sustainability Nexus"



2MSP 2023

Thematic Discussion on Humanitarian Impact of Nuclear Weapons

Hiroshima Prefecture's Proposal:

- 1. Seeing for alternative security systems beyond nuclear deterrance.
- 2. Promoting the elimination of nuclear weapons from the perspective of sustainability of the planet and humanity.
- Side Event :
- "Advancing Global Agenda for a Nuclear-Weapon-Free World:
 - -Bridging Humanity, Security, and Sustainability"

