Looking beyond the nuclear weapons wall:
Achieving peace and security without nuclear deterrence.

Presentation to Peace Beyond Walls
Seoul Peace Conference

Alyn Ware, New Zealand
• 14,000 nuclear weapons remaining in nuclear arsenals, approximately 1500 on high alert
• Risk of nuclear weapons use by accident or miscalculation
• Risks rise in conflicts – India/Pakistan, Middle East, Ukraine/Russia, NE Asia
• Potential for proliferation to additional countries or to non-State actors (terrorists)
• Risk of nuclear weapons use by terrorists, including by cyber attack on nuclear command centres
• Nuclear weapons budget consumes $100 billion per year
• Nuclear threats prevent cooperation required to address climate and other global issues.

Why still worried about nuclear weapons?
Bulletin of the Atomic Scientists

IT IS 2 MINUTES TO MIDNIGHT
Main reasons for nuclear weapons

• Security
• Power and prestige
• Money
Do nuclear weapons make countries more peaceful and secure?  
Global Peace Index 2019

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Do we need nuclear weapons?

Or are they like a Penny Farthing bicycle?

Ward Wilson, The Pennyfarthing H-Bomb
Security without nuclear weapons:
Replacing nuclear deterrence with other security frameworks, approaches and mechanisms

- Approaches
  - Diplomacy
  - Mediation
  - Arbitration
  - Adjudication
  - Regional measures
  - Sanctions and incentives
  - Conventional military deterrence

- Mechanisms/bodies
  - United Nations Charter
  - UN Security Council
  - International Court of Justice
  - UN mediation
  - OSCE
  - Disarmament treaties and treaty bodies
Security without nuclear weapons in a nuclear-armed world: Role of law and UN – New Zealand examples

- 1975: French nuclear tests - International Court of Justice case
- 1985: Rainbow Warrior - United Nations mediation
- 1995: Underground nuclear tests – International Court of Justice
Addressing aggression/armed conflict without nuclear weapons

- Chad v Libya – International Court of Justice
- East Timor v Indonesia – World Bank/IMF, UN Security Council and UN Peacekeeping
- Costa Rica v Nicaragua – International Court of Justice
Nuclear-weapon-free zones: Regional security without nuclear weapons

- 115 countries in Nuclear Weapon Free Zones
- Additional zones proposed for Middle East, NE Asia, Central Europe and the Arctic
Power, prestige and nuclear weapons

Negative examples
- UK
- India
- North Korea?

Positive examples
- Kazakhstan
- South Africa
- New Zealand
Money stimulates the nuclear arms race
Nuclear weapons budget = $100 billion/yr or $1 trillion over the next ten years

UN budget = $5.5 billion/yr
What could $1 trillion cover?

- **$280 billion**: Feeding all 780 million malnourished people in the world for 10 years
- **$200 billion**: Building 2–100 million houses
- **$100 billion**: Building 400–400,000 hospitals or clinics
- **$100 billion**: Yearly salaries for 2–10 million teachers
- **$80 billion**: Preventive health care for all Africans reducing infant and maternal mortality by 80%
- **$55 billion**: UN budget for 10 years
- **$30 billion**: 3 million home solar panel systems
- **$30 billion**: 1 million wind turbines
- **$25 billion**: 1 million electric cars
- **$25 billion**: Tuition for 200,000 students for 5 years each at top USA universities
- **$20 billion**: 10 years of ART drugs for all 28 million HIV infected people in Africa
- **$14 billion**: Rebuilding Haiti after the earthquake
- **$10 billion**: 67 million clean biomass stoves saving 4 million lives per year
- **$8 billion**: Planting and growing 20 billion trees in Africa & Asia
- **$8 billion**: Eliminating malaria in 10 years saving half million lives per year
- **$5 billion**: 1 million fresh water wells in Africa & Asia
• US$50 billion in sales – 80% military
• Nearly 300 lobbyists in Washington

“Lockheed Martin is a global leader in the design, manufacture and support of military aircraft. The goal: To provide a full spectrum of aeronautical resources to allow the U.S. and its allies to conduct air operations anywhere, any time.”

Lockheed Martin website
Move the Nuclear Weapons Money

An international campaign to:

- cut nuclear weapons budgets;
- encourage divestment from companies manufacturing nuclear weapons and their delivery systems;
- reallocate these budgets and investments to meet economic, social and environmental need – such as ending poverty, protecting the climate, supporting renewable energy, creating jobs, and providing adequate healthcare, housing and education for all.
Nuclear weapons divestment

- Four federal governments (Lichtenstein, New Zealand, Norway and Switzerland) approximately 20 cities, and nearly 100 banks and pension funds have now divested from nuclear weapons.

- UN Global Compact added nuclear weapons industry to its exclusion list in Oct 2017.

www.nuclearweaponsmoney.org
Smarter Approach to Nuclear Expenditure (SANE) Act
US Senator Ed Markey, PNND Co-President
TEAR DOWN THIS WALL
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