Strengthening National Security and Global Stability: The Paramount Significance of Joining ICSANT in Combating Nuclear Terrorism

National Parliamentary Session on Nuclear Security

Dodoma, Tanzania

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Parliementarians for Global Action
Parlamentarios para la Acción Global
Action Mondiale des Parlementaires
بر لمانيون من أجل التحرك العالمي



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International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT)

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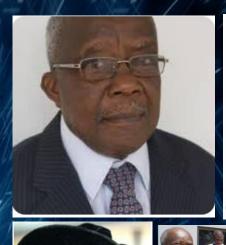
AFRICSIS OVERVIEW

- Nonprofit, founded Oct 2012 in Ghana, scope Africa
- Operating under Government partnership: Ghana and Cameroon
- Organizational structure: Intl Advisers (Chair: Prof. Geoffrey Emi-Reynolds), Executive Director (Hubert Foy), Program Directors, Researchers, Expert Network, Admin Staff
- Four main programs: Nuclear Security

 and Nonproliferation, WMD

 Nonproliferation and Disarmament, Global

 Warming and Security, Space and Satellite
- Major activities include: research, analysis, policy development, training, outreach and awareness raising, collaborative projects, capacity building, technical support, evaluation and assessment, advocacy









AFRICSIS Vision & Mission

The mission of the African Centre for Science and International Security (AFRICSIS) is twofold: 1] to help African states comply with international treaties and conventions in order to prevent the use of Weapons of Mass Destruction (WMD) and 2) to promote and develop the safe and peaceful uses of nuclear, biological, and chemical technologies. AFRICSIS is a Public Policy Research, Analysis, and Engagement

AFRICSIS ACCOMPLISHMENTS

- Fostered regional peace and security
- Strategic engagement and collaboration
- Country specific guidance
- Policy-oriented technical studies
- Worked with parliamentarians and technical experts
- Advocated for the integration of robust nuclear safety and security measures
- Promoting nuclear security and non-proliferation in Africa
- Spearheading targeted stakeholder mapping studies and capacity-building initiatives



AFRICA TERRORISM TREND



Growing and diverse array of violent militant Islamist groups active within different geographic concentrations in Africa



trend is likely to continue into the foreseeable future



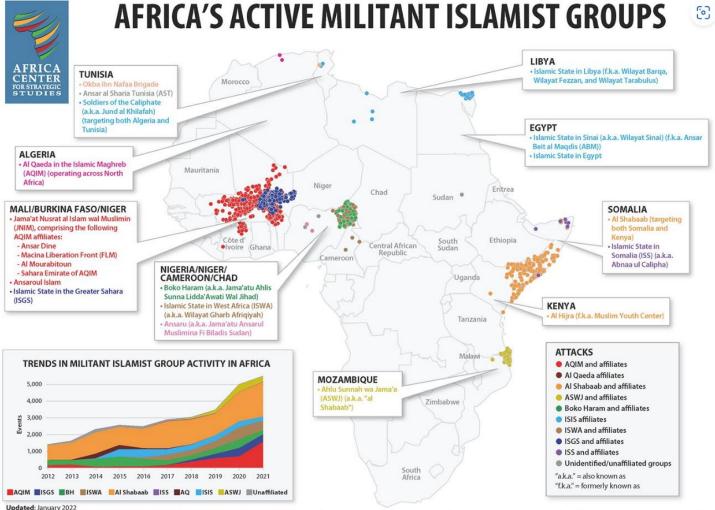
African Centre for Strategic Studies published a review of violent events involving militant Islamist groups in Africa (https://tinyurl.com/m8uptvdu, Jan 2022)



The review found a near doubling in violence linked to militant Islamist groups in the Sahel in 2021 (from 1,180 to 2,005 events) highlights the rapidly escalating security threat in this region.



The figure illustrates the existence of a credible threat of a terrorist attack involving nuclear or radioactive material.



Updated: January 2022

Note: Compiled by the Africa Center for Strategic Studies, this graphic shows violent events involving the listed groups over the 12-month period ending December 31, 2021. Data on attacks or fatalities does not attempt to distinguish the perpetrators of the events. Group listings are intended for informational purposes only and should not be considered official designations. Due to the fluid nature of many groups, the listed affiliations may change.

Sources: Armed Conflict Location & Event Data Project (ACLED); Daniel Byman; HumAngle; International Crisis Group; SITE Intelligence Group; The Soufan Group; Stanford University's Mapping Militants Project; Stratfor; Terrorism Research & Analysis Consortium (TRAC); and Aaron Y. Zelin.

A 70-percent annual increase in violent events linked to militant Islamist groups in the Sahel propelled a new record of extremist violence in Africa in 2021.

CIVIL WARS & CONFLICTS

- The number of state-based conflicts in Africa declined slightly in 2021, but remains higher than a decade ago (https://tinyurl.com/2p85h53x, 2022)
- Trends show an increase in non-state conflicts in Africa
- For many countries with conflicts, security measures are inadequate.
- In other countries, including where terrorists operate, governance is patchy and regulation is weak.

The End.



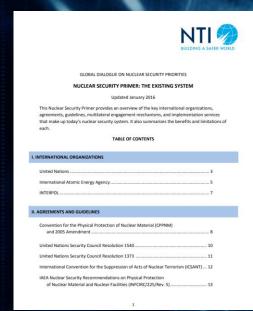
NONPROFIT ROLE

- □ Capacity Building
- Research and Development
- Awareness Raising
- ☐ Advocacy and Lobbying



NONPROFIT RESEARCH

- Enhancing ICSANT universality.
 - □ better understand evolving nature of nuclear and terrorist threats
 - develop effective strategies to counter them.





NUCLEAR SECURITY SUMMIT 2014

NATIONAL PROGRESS REPORT

CWEDEN

SUPPORT THE UNIVERSALITY OF THE CPPNM AND ICSANT
Sweden on 22 March 2013 radified the 2005 Amendment to the Convention on the Physical Protection of Nuclear
Material (CPPMM).

weden signed the International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT) in 2005, reparations are ongoing to complete the ratification process, which is expected to conclude in 2014.

2. CONTRIBUTE TOWARDS THE IAEA NUCLEAR SECURITY RELATED ACTIVITIES between the imaginary contributes to the VEA. Nuclear Security Trial carrounds to SEX 3.5 miles. Severed will do notificate the contribution to the Nuclear Security Trial amounted to SEX 3.5 miles. Severedon will contribute to provide additional fraction to the ARD Nuclear Security fruit of the enter provable. Selection intercipients in the Agency in SEXEN, International Nuclear Security S

Sweden together with Norway has supported Russia with measures relating to physical security for a vessel transports spent nuclear fuel from Russian submarines.

3. SUPPORT NUCLEAR SECURITY RELATED INTERNATIONAL INITIATIVES Between by parkingsing in the intermidual efforts by promite nuclear sport, Swedin is a partner country in the GI GRoof Parkinship as well as in the Clobal Installer to Combin Nuclear Terrorism. The Swedint Government support a number of persicia control of by the Swedint Relations Salety, Authority in cooperation with contingent and a second section of the Combine Sweding Sweding Sweding Sweding Sweding Sweding Sweding aim at Proprising nuclear security and nuclear safety and promoting non-profession with reference to the objectives of the Global Parkinship and the URGOT LSW.

e efforts have in the period since 2012 focused on improving the combatting infrastructures and capabilities noeming little trafficking of nuclear and other radioactive materials at regional levels in Russia. Moreover, physical disciplini installations have been olisaned and built at several silks in the states with whome Sweden cooperates.

4. CONTRIBUTE TOWARDS EFFORTS ON HEU SECURITY AND MINIMIZATION There are no HEU-based research reactors in Swedon. Swedon covered its HEU-based research reactors to LEU in the 1990s. Today, Swedon does not have any research reactors in operation. Swedon contributes to the international efforts to find means to minimize the use of HEU.

In a joint effort with the United States, in 2012 Sweden transferred separated plutonium from historical Swedish nuclear research and development activities to the USA. The shipment was carried out under the US Global Three

- Identify potential gaps in ICSANT ratification process
 - cultural sensitivities and local realities
 - ☐ inform policy decisions to address them.
- Contribute to enhancing the universal adherence and effective implementation of ICSANT;
- Ultimately, promote global security and ex

COMPLEMENTARY & GAP FILLING

- □ Collaboration improves adherence conditions.
- Nonprofits provide valuable expertise, research, and training
- ☐ Governments provide political support, and access to relevant data and facilities.
- □ Recent examples of such collaborations include:
 - ✓ African Center for Science and International Security (AFRICSIS): Africa.
 - ✓ Parliamentarians for Global Action (PGA): Global
 - ✓ United Nations Office on Drugs and Crime (UNODC): Global
 - United States Department of State: Global
 - ✓ European Union (EU): Europe and beyond
 - ✓ International Atomic Energy Agency (IAEA): Global
 - ✓ United Nations Office of Counter-Terrorism (UNOCTT): Global
 - ✓ International Criminal Police Organization (INTERPOL):

1 – PARLIAMENTARIANS FOR GLOBAL ACTION



National Parliamentary Session in Trinidad and Tobago on Nuclear and Radiological Security

The primary focus of the session was to promote the ratification of the Amendment to the Convention on the Physical Protection of Nuclear Material (ACPPNM) and the International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT) in Trinidad and Tobago.

2. INTERNATIONAL ATOMIC ENERGY AGENCY

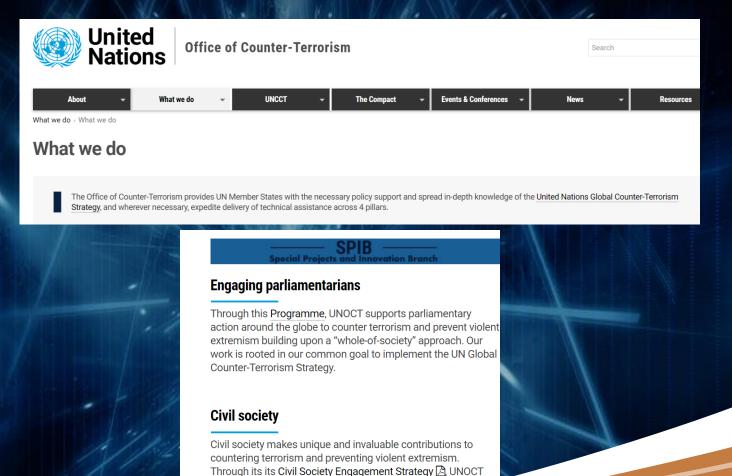


Promote the universalization and use of relevant legally binding (e.g.,
Joint Convention of the Safety Spent Fuel Management and on the
Safety of Radioactive Waste Management – "Joint Convention",
Convention on Assistance in the Case of a Nuclear Accident or
Radiological Emergency – "Assistance Convention", and International
Convention on the Suppression of Acts of Nuclear Terrorism –
ICSANT) and non-legally binding (e.g., Code of Conduct on the Safety
and Security of Radioactive Sources and its supplementary Guidance)
international instruments.

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3. UN OFFICE OF COUNTER-TERRORISM



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seeks to strengthen and more systematically engage civil society organizations at the global, regional, national and local levels with a focus on human rights, gender, and youth.



1. STRENGTHENING NATIONAL SECURITY

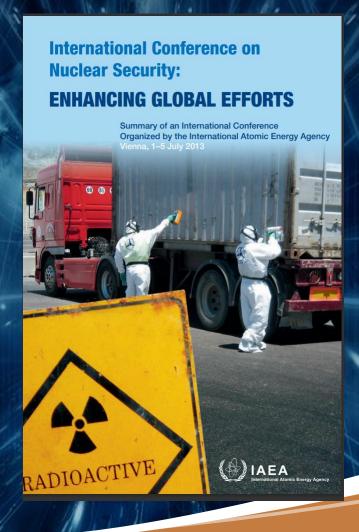
Senior U.S. Defence Official Visits Gambia To Identify Areas Of Cooperation, Others

June 28, 2021



U.S. Defense Attaché and Senior Defence Official Colonel Michael Lee made his first visit to The Gambia on Monday June 21, and met with representatives of the Gambian government and armed forces to discuss areas of cooperation and opportunities for U.S. assistance.

2. GLOBAL COOPERATION AND INTELLIGENCE SHARING





Deterring Terrorism



Theory and Practice

Edited by Andreas Wenger Alex Wilner

4. LEGAL TOOLS FOR PROSECUTION



5. PROTECTION OF NUCLEAR MATERIALS AND FACILITIES



6. INTERNATIONAL REPUTATION AND NORM ADHERENCE

NTI Nuclear Security Index





Building a framework for assurance, accountability, and action (?

Challenge

Global leaders had no baseline for assessing the security of weapons-usable nuclear materials or nuclear facilities. \searrow

Action

With Economist Impact, NTI created the NTI Nuclear Security Index, a first-of-its-kind public benchmarking of nuclear security conditions around the world.



Results

After helping shape the agenda at the Nuclear Security Summits through 2016, the NTI Index continues to spur countries to enhance nuclear security and reduce highly enriched uranium (HEU) stocks.

SUMMARY

- AFRICSIS is a regional think tank and its work complement and fill gaps of effort by UN-Specialized Agencies, international partners and other governments
- Universalization of and effective implementation of ICSANT in Tanzania has security and development benefits
- ICSANT accession and effective implementation is important and relevant to all African countries including Tanzania irrespective of their nuclear science or technological development status
- The risk of terrorist attack or malicious acts involving nuclear materials or science and technology remains high
- This risk presents a serious threat to international peace and security and could reverse decades of development and democracy achieved in some countries
- Legislators are a key stakeholder in the ICSANT adherence and implementation process.

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