

# **STRENGTHENING U.S. – RUSSIAN COOPERATION ON NUCLEAR NONPROLIFERATION**

**RECOMMENDATIONS FOR ACTION**

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# Strengthening Us Russian Cooperation On Nuclear Nonproliferation

**Tanya Ogilvie-White, David Santoro**



## **Strengthening U.S. Russian Cooperation On Nuclear Nonproliferation:**

**Strengthening U.S.-Russian Cooperation on Nuclear Nonproliferation** Russian Academy of Sciences, Russian Committee on Strengthening U.S. and Russian Cooperative Nuclear Nonproliferation, National Research Council, Policy and Global Affairs, Development, Security, and Cooperation, U.S. Committee on Strengthening U.S. and Russian Cooperative Nuclear Nonproliferation, 2005-10-07 Strengthening U.S. Russian Cooperation on Nuclear Nonproliferation Recommendations for Action offers the consensus findings and recommendations of a joint committee established by the U.S. National Academies and the Russian Academy of Sciences to identify methods of improving the ongoing cooperation between the two nations in this area. The report finds that the best way to realize the enormous potential of the U.S. Russian relationship on nuclear nonproliferation is to reinvigorate the relationship between the two governments as a true partnership. It recommends that the U.S. and Russia establish a Joint High Level Commission of government and non government experts to assess their cooperation and devise a strategic plan for moving forward. It suggests that the Senior Interagency Group that was recently established by the two presidents be empowered to carry out this strategic plan. The report then examines three issue areas making specific recommendations in each: law and taxation program organization and management and scientific and technical cooperation.

*Overcoming Impediments to U.S.-Russian Cooperation on Nuclear Nonproliferation* National Research Council, Policy and Global Affairs, Development, Security, and Cooperation, Russian Academy of Sciences Committee on U.S.-Russian Cooperation on Nuclear Nonproliferation, U.S. National Academies Committee on U.S.-Russian Cooperation on Nuclear Nonproliferation, 2004-05-05 The U.S. National Academies and the Russian Academy of Sciences convened a joint workshop to identify methods of overcoming impediments to cooperation between the United States and Russia on nonproliferation. The workshop emphasized approaches and techniques that have already been shown to work in U.S. Russian programs and that might be applied in other areas. The workshop was intended to facilitate frank discussion between individuals in the United States and Russia who have some responsibility for cooperative nonproliferation programs in the hope of identifying both the impediments to cooperation and potential methods of addressing them. This report summarizes the discussions at the workshop.

Future of the Nuclear Security Environment in 2015 Russian Academy of Sciences, National Academy of Sciences, Policy and Global Affairs, Committee on International Security and Arms Control, Joint Committees on the Future of the Nuclear Security Environment in 2015, 2009-02-02 The U.S. National Academies (NAS) and the Russian Academy of Sciences (RAS) building on a foundation of years of interacademy cooperation conducted a joint project to identify U.S. and Russian views on what the international nuclear security environment will be in 2015, what challenges may arise from that environment and what options the U.S. and Russia have in partnering to address those challenges. The project's discussions were developed and expanded upon during a two day public workshop held at the International Atomic Energy Agency in November 2007. A key aspect of that partnership may be cooperation in third

countries where both the U S and Russia can draw on their experiences over the last decade of non proliferation cooperation More broadly the following issues analyzed over the course of this RAS NAS project included safety and security culture materials protection control and accounting MPC A best practices sustainability nuclear forensics public private partnerships and the expansion of nuclear energy **Treaties** United States. Congress. Senate. Committee on Foreign Relations,2006

**Reykjavik Revisited** George P. Shultz,Steven P. Andreasen,2013-09-01 Drawn from presentations made at the Hoover Institution s October 2007 conference this collection of essays examines the practical steps necessary to address the current security challenges of nuclear weapons and to move toward the Reykjavik goal of eliminating all nuclear weapons The distinguished group of contributors includes former officials of the past six administrations Republican and Democratic along with senior scholar and scientific experts on nuclear issues **Nonproliferation and Disarmament** United States.

Congress. House. Committee on Armed Services. Strategic Forces Subcommittee,2013 Monitoring Nuclear Weapons and Nuclear-Explosive Materials National Research Council,Policy and Global Affairs,Committee on International Security and Arms Control,2005-04-15 In this study CISAC tackles the technical dimensions of a longstanding controversy To what extent could existing and plausibly attainable measures for transparency and monitoring make possible the verification of all nuclear weapons strategic and nonstrategic deployed and nondeployed plus the nuclear explosive components and materials that are their essential ingredients The committee s assessment of the technical and organizational possibilities suggests a more optimistic conclusion than most of those concerned with these issues might have expected **Evaluating Testing, Costs, and Benefits of Advanced Spectroscopic Portals for Screening Cargo at Ports of Entry** National Research Council,Division on Earth and Life Studies,Nuclear and Radiation Studies Board,Committee on Advanced Spectroscopic Portals,2011-01-28 To improve screening of containerized cargo for nuclear and radiological material that might be entering the United States the Department of Homeland Security DHS is seeking to deploy new radiation detectors called advanced spectroscopic portals ASPs The ASPs are intended to replace some or all of the current system of radiation portal monitors called PVT RPMs used in conjunction with handheld radioisotope identifiers RIIDs to detect and identify radioactive material in cargo The U S Congress required the Secretary of Homeland Security to certify that ASPs will provide a significant increase in operational effectiveness over continued use of the existing screening devices before DHS can proceed with full scale procurement of ASPs for deployment Congress also directed DHS to request this National Research Council study to advise the Secretary of Homeland Security about testing analysis costs and benefits of the ASPs prior to the certification decision This interim report is based on testing done before 2008 on plans for observations of and preliminary results from tests done in 2008 and on the agency s draft cost benefit analysis as of October 2008 The book provides advice on how DHS Domestic Nuclear Detection Office DNDO can complete and make more rigorous its ASP evaluation for the Secretary and the nation **The Science of Security, Parts I and II** United States. Congress. House. Committee on Science and Technology

(2007). Subcommittee on Investigations and Oversight, 2010      **Slaying the Nuclear Dragon** Tanya Ogilvie-White, David Santoro, 2012 In recent decades the debate on nuclear weapons has focused overwhelmingly on proliferation and nonproliferation dynamics In a series of Wall Street Journal articles however George Shultz William Perry Henry Kissinger and Sam Nunn called on governments to rid the world of nuclear weapons helping to put disarmament back into international security discussions More recently U S president Barack Obama prominent U S congressional members of both political parties and a number of influential foreign leaders have espoused the idea of a world free of nuclear weapons Turning this vision into reality requires an understanding of the forces driving disarmament forward and those holding it back *Slaying the Nuclear Dragon* provides in depth objective analysis of current nuclear disarmament dynamics Examining the political state level factors that drive and stall progress contributors highlight the challenges and opportunities faced by proponents of disarmament These essays show that although conditions are favorable for significant reductions numerous hurdles still exist Contributors look at three categories of states those that generate momentum for disarmament those with policies that are problematic for disarmament and those that actively hinder progress whether openly secretly deliberately or inadvertently Nuclear deterrence was long credited with preventing war between the two major Cold War powers but with the spread of nuclear technology threats have shifted to other state powers and to nonstate groups *Slaying the Nuclear Dragon* addresses an urgent need to examine nuclear disarmament in a realistic nonideological manner      **WMD Terrorism** Stephen M. Maurer, 2009 This collection of essays is a current and comprehensive review of what scientists and scholars know about WMD terrorism and America's options for confronting it Complete with mathematical methods for analyzing terrorist threats and allocating defense resources this multidisciplinary perspective addresses all forms and defenses of WMD and the role of domestic U S politics in shaping defense investments and policies Also identified are multiple instances in which the conventional wisdom is incomplete or misleading      **Energy and Water Development Appropriations for 2001: Department of Energy fiscal year 2001 budget justifications** United States. Congress. House. Committee on Appropriations. Subcommittee on Energy and Water Development, 2000      [Hearing on National Defense Authorization Act for Fiscal Year 2012 and Oversight of Previously Authorized Programs Before the Committee on Armed Services, House of Representatives, One Hundred Twelfth Congress, First Session](#) United States. Congress. House. Committee on Armed Services. Strategic Forces Subcommittee, 2011      **Legislation on Foreign Relations Through ...** United States, 2008      *Howard F. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015* United States. Congress. House. Committee on Armed Services, 2014      *Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015* United States. Congress. House. Committee on Armed Services, 2014      **Journal of the House of Representatives of the United States** United States. Congress. House, 2011 Some vols include supplemental journals of such proceedings of the sessions as during the time they were depending were ordered to be kept secret and respecting

which the injunction of secrecy was afterwards taken off by the order of the House      **Howard P. "Buck" McKeon**  
**National Defense Authorization Act for Fiscal Year 2015, May 13, 2014, 113-2 House Report 113-446 ,2014**

**Energy and Water Development Appropriations for 2001** United States. Congress. House. Committee on  
Appropriations. Subcommittee on Energy and Water Development,2000      **On the Horizon** Sarah Minot Asrar,2019-03-30  
The papers included in this volume comprise research from participants in the 2018 Nuclear Scholars Initiative and the  
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