



CIF Project

Goals and Outcomes

**2013 Critical Issues Forum
Online Teachers Workshop**

**Student Research and Projects for
Nuclear Nonproliferation: Global
Opportunities and Regional
Challenges**

December 2, 2013, Lisa Donohoe, CNS

Project Goals

In this year's CIF project students will:

- Develop critical thinking skills
- Increase their awareness of the presence and effects of nuclear weapons in the world
- Understand regional and/or international issues leading to the proliferation of nuclear weapons
- Recognize nonproliferation and/or disarmament measures leading to the prevention of nuclear proliferation
- Envision a future without nuclear proliferation or nuclear weapons

To realize these goals, students will participate in a three-phase research project, with Mini-Project benchmarks demonstrating their understanding of the issues.



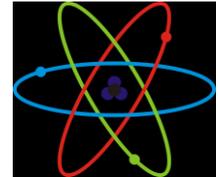
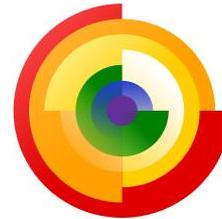
Photo: United States
Mission Geneva

CIF Dimensions

Participants will examine this topic in CIF's four content domains:



- Scientific/environmental
- Social/cultural
- Economic
- Political /geopolitical



Requirements

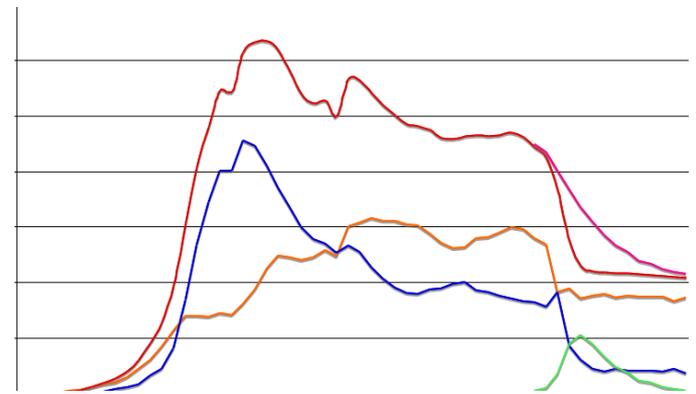
- Project deliverables must be students' original work
- Material borrowed from other sources must be:
 - Properly and fully cited based on accepted academic practices
 - Quoted and cited, *or*
 - Paraphrased and cited
- All photos, graphics, multimedia, charts, and other visual material borrowed from elsewhere must be
 - Available for educational purposes
 - Credited according to the owner's instructions



Research Phase I: Fact finding on the status of the world's nuclear weapons.

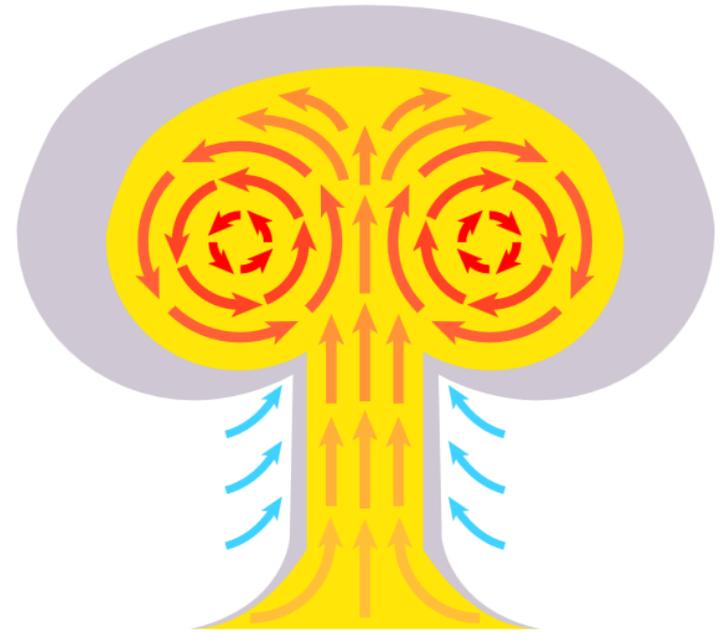
To understand the status of nuclear weapons in the world today, students will:

- Describe the basic components and physical impact of nuclear weapons
- Explain the dual nature of nuclear energy
- Identify who has nuclear weapons and how many there are
- Identify nuclear weapon states, including de facto states, and non-nuclear weapon states
- Identify and quantify nuclear weapons stockpiles
- Identify latent nuclear weapon states—or those with the capabilities to become nuclear weapon states in the near future



Mini-Project 1

- A visual presentation
- Presentable CIF website
- Emphasis more on content than on the technology tool
 - Tools should be functional for the type of content being communicated
- Essays: be sure to include photos, charts, graphs, or other visual aids for presentation on the website.



Example forms for MP-1

- Interactive map with states and stockpiles identified
- PPT or Prezi presentation
- Word document with illustrations
- Mindmap tool
- Website or blog
- Other: **You may propose a form** that your mini-project will take, but it should be approved by the Project Manager Masako Toki beforehand



Research Phase II: Opportunities and Challenges for Preventing Nuclear Proliferation

Addressing global proliferation issues requires both regional and international approaches.

- Students have the **option** of choosing a regional or international approach for their research project:



- **Option 1:** Regional focus

- South Asia
- Middle East
- Northeast Asia

- **Option 2:** Global, multilateral focus

- International global issues and approaches

Option 1: Regional

- ▶ Identify **motivations** behind decisions by relevant states **to give up** or acquire nuclear weapons
- ▶ Identify **motivations** behind intentions by relevant states **to develop** latent nuclear weapons capability
- ▶ Identify **relevant regional treaties, agreements, and organizations** designed to control nuclear weapons
- ▶ Investigate relevant **regional tensions and conflicts** that have led to the proliferation of nuclear weapons and which could obstruct initiatives to prevent proliferation
- ▶ Explain the **relationship** between regional tensions and conflicts and obstacles **to nonproliferation and/or disarmament**
- ▶ Link regional tensions and conflicts with **proposed initiatives** to identify potential opportunities to strengthen the nonproliferation and/or disarmament regime

Option 2: International, multilateral

- ▶ Understand **US-Russia bilateral arms control** treaties
- ▶ Identify **states that decided to give up** nuclear weapons and explain the reasons
- ▶ Identify **states that desire to have NWs** and explain the reasons that states pursue them
- ▶ Identify relevant **multilateral treaties, agreements, and organizations** designed to control nuclear weapons, including unilateral measures.
- ▶ Explain **how these instruments work together** to control nuclear weapons
- ▶ Examine **proposed ideas, initiatives, and agreements** being discussed in international negotiations on nonproliferation and disarmament

Mini-Project II

- **Not a separate submission**

- Background for Final Presentation in Part III

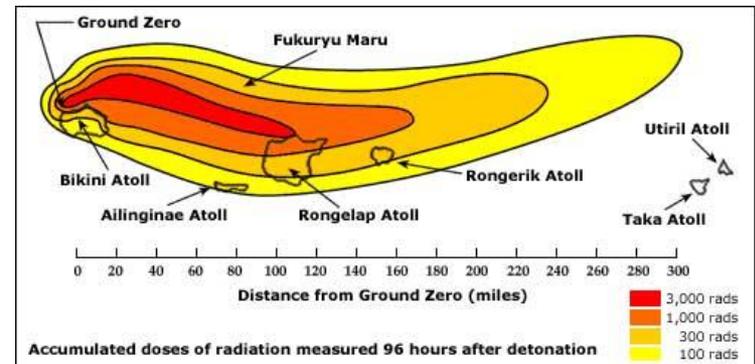
- Will be presented as part of the Final Presentation at the student conference.

- Background for solution in Part III

- Mini-Project II should include:

- Historical background
- Timeline of events and memberships
- Interactions between parties involved
- Current discussions for preventing proliferation
- Obstacles to nonproliferation and/or disarmament

- **Accompanied by a plan for the Final Presentation in Phase III**



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Research Phase III: Looking Ahead to the Future

Option 1: Regional

- ▶ Analyze the information in I and II to **identify solutions for or pathways to nonproliferation and/or disarmament**
- ▶ Apply this analysis to a **specific region**
- ▶ Formulate their **own ideas/solutions** for making regional progress toward nonproliferation and/or disarmament

Option 2: International, multilateral

- ▶ Analyze the information in I and II to **identify solutions for or pathways to nonproliferation or disarmament**
- ▶ Apply this analysis to a **global, multilateral initiative**
- ▶ Formulate their **own ideas/solutions** for making progress toward nonproliferation and/or disarmament

Final Presentation for Student Conference



Example forms:

- PPT or Prezi presentation, or other presentation software
- Video with live presentation
- Live skit or panel discussion
- Website or other web-based tool for presenting information
- Other ideas are welcome—please check with Project Manager Masako Toki for pre-approval