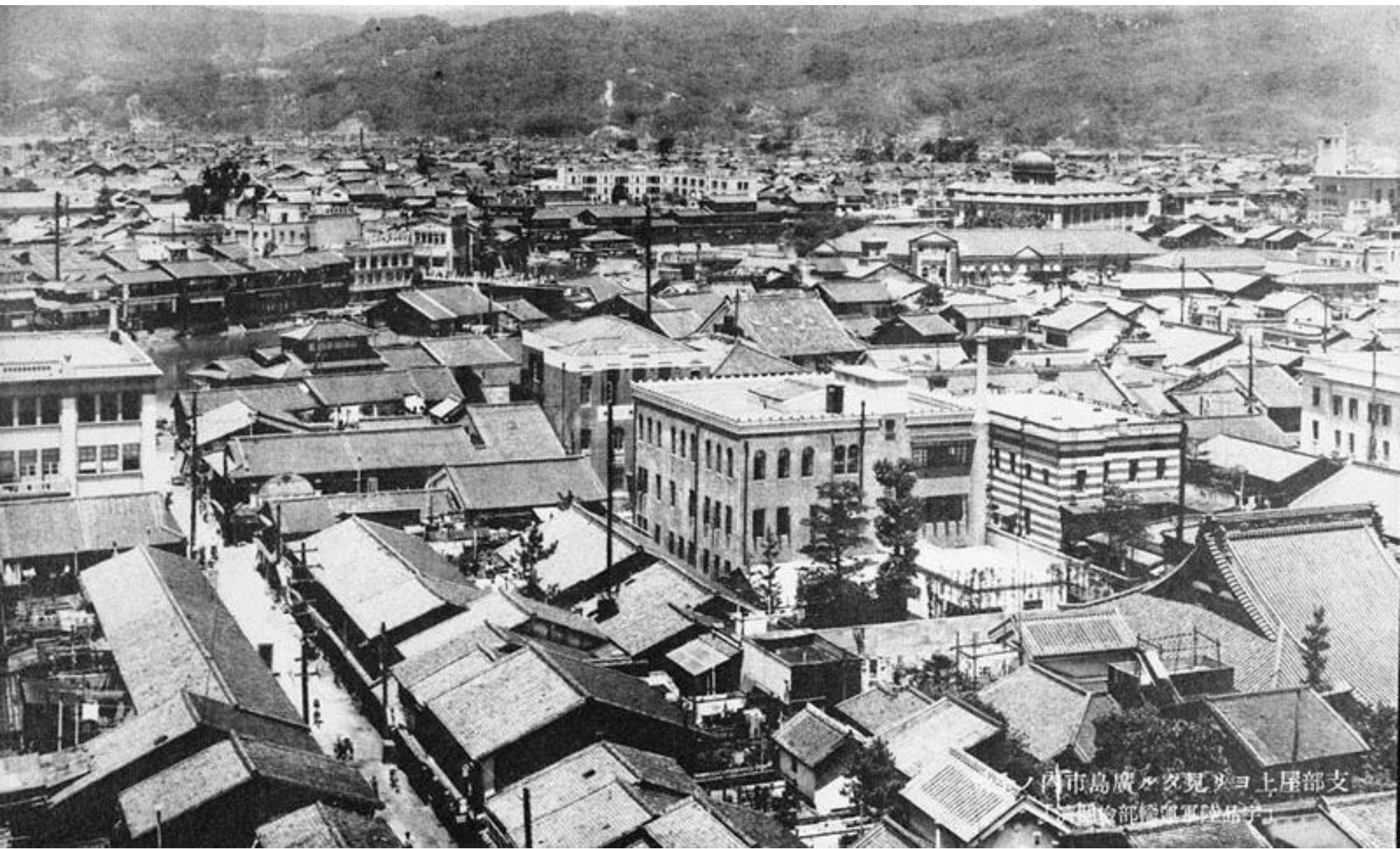


Nuclear Proliferation: How the United States Accommodates Nuclear Threat

Harrison Schroeder
Oklahoma State University
American Nuclear Society





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Weapons-Grade Material (HEU)

- Where is it?
- What is its use?
- What is the U.S. doing about it?

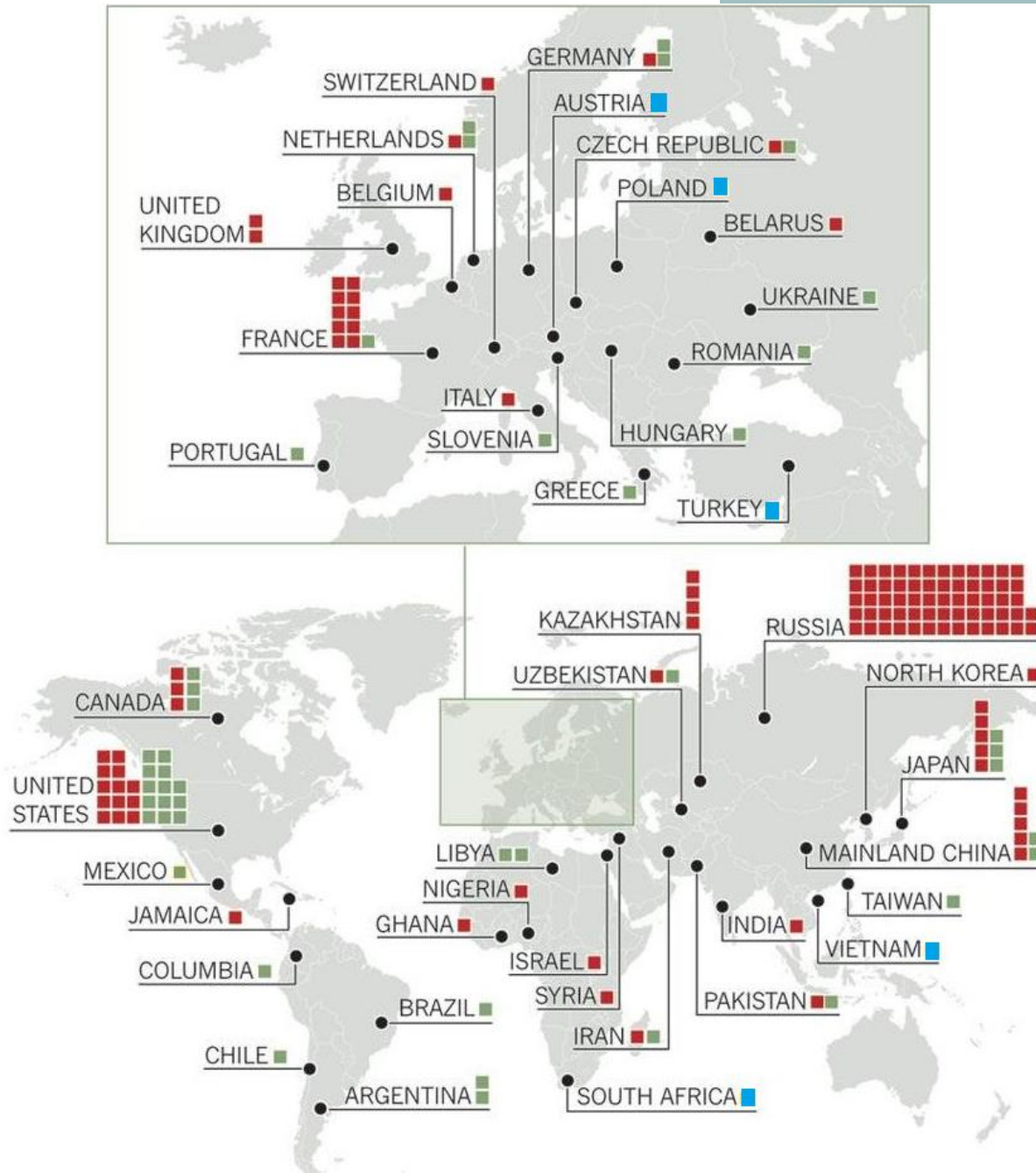
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Non-Proliferation Treaty (NPT)



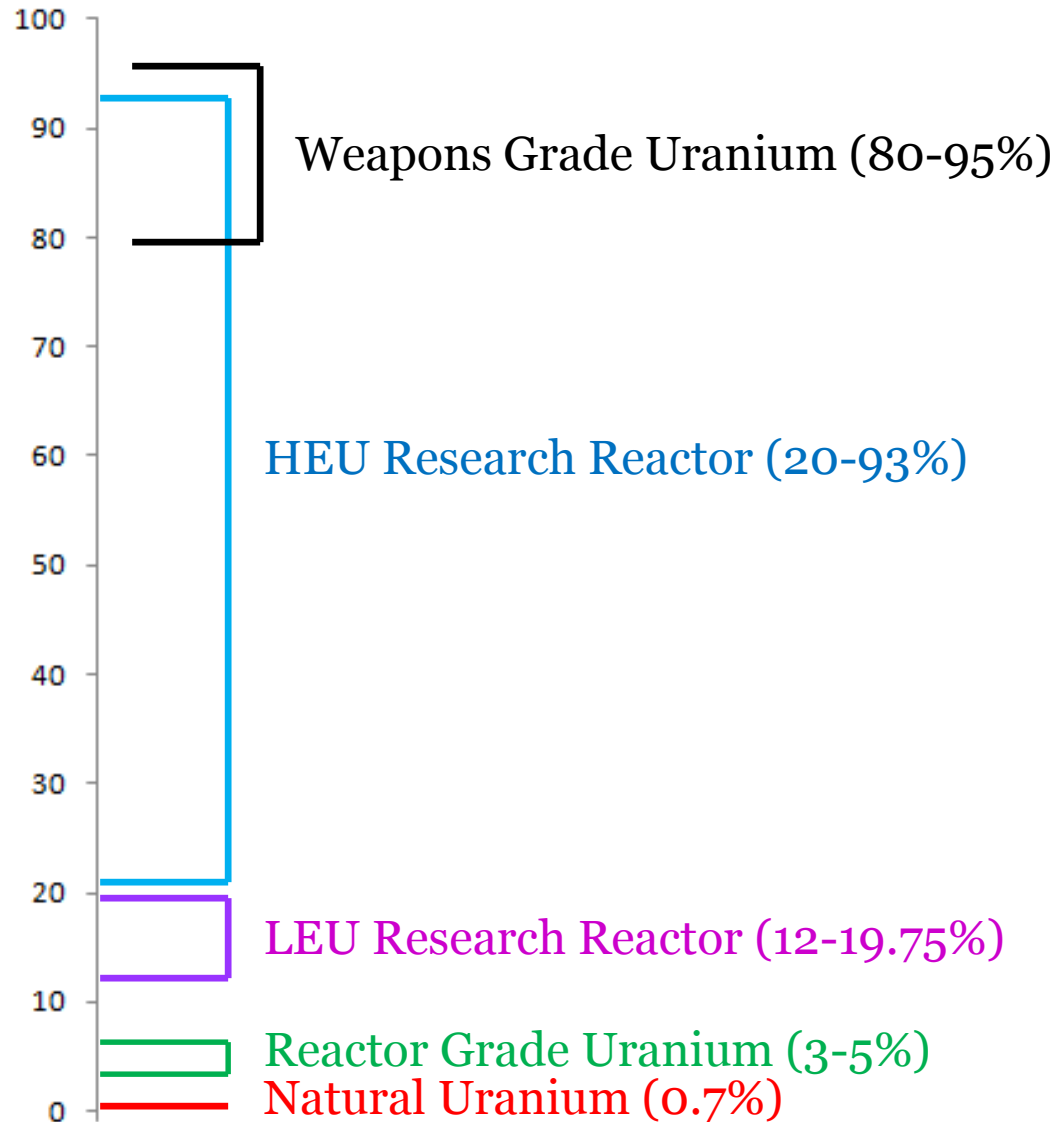
Research Reactors



Weapons-Grade Material (HEU)

- Where is it?
- **What is its use?**
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Uranium 235 Content (%)



Weapons-Grade Material (HEU)

- Where is it?
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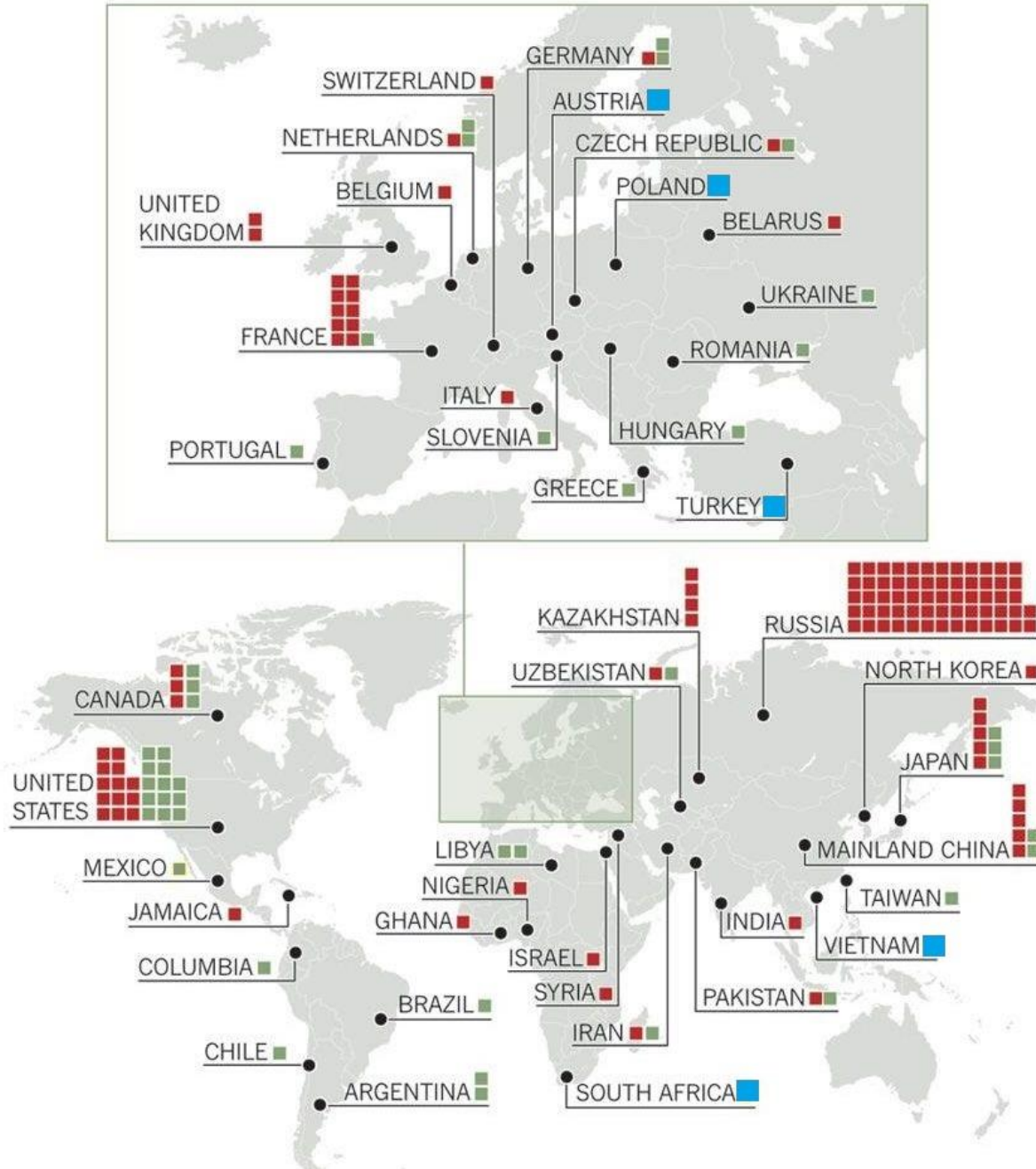
- **Material Protection, Control and Accounting Program (MPC&A)**
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- Reduced Enrichment for Research and Test Reactors (RERTR)

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RESEARCH REACTORS

■ HEU, targeted for conversion ■ Converted ■ Partially converted



Policy Recommendations

- Establish global security standards for HEU Research Reactors
- Make LEU technology available
- Diplomatically engage those countries not in the NPT

Questions?