

# International Forum on Sustainable Options for Uranium Production (IFSOU)

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# Origin and Need for IFSOUP

- Originated fall 2007
- Concept: adopt sustainable practices to avoid legacy sites
- Means to organize:
  - Workshops
  - Training courses
  - Forums for debate
  - Information dissemination

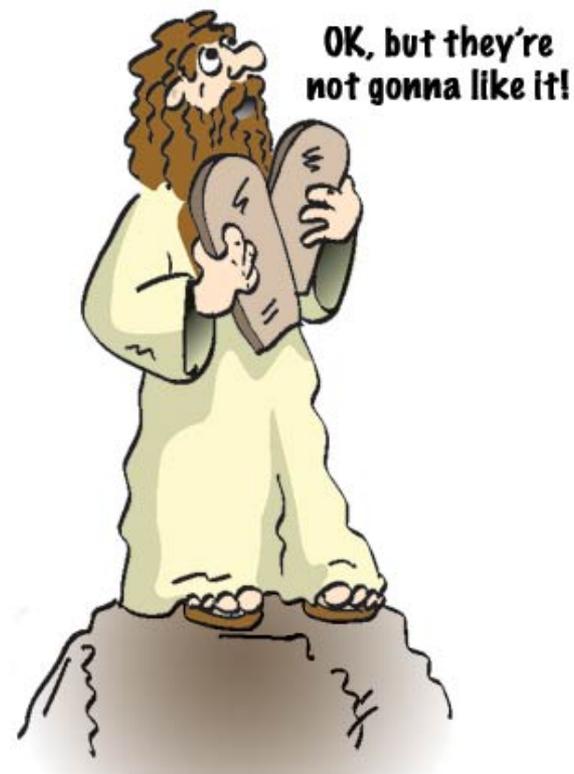


# IFSOU Inaugural Meeting Participants

- IAEA, Austria
- US NRC
- IIRM
- WNA, UK
- CETEM, Brazil
- CNEA, Argentina
- BLM
- SEAB, Canada
- CAMECO, Canada
- WM Mining Inc., USA/Mongolia
- Virginia Uranium Inc., USA
- UTEP
- Tetra Tech
- Talisman

# IFSOUP Objectives

- International forum to discuss and exchange experience on sustainable uranium mining/production
- Solution holders  
problem holders
- Technology transfer
- Promote stakeholder participation



# IFSOUP Objectives - Continued

- Mining company education/assistance/support
- Multi-sector, forum for workshops, panels, and short courses
- Be globally driven
- Aid junior operators, state-owned enterprises, regulators and other stakeholders
- Cooperate with/complement NRC's and IAEA's efforts

# Topics

- Define sustainability in context
- Coordinate worldwide initiatives
- Indigenous peoples
- Principles of Code(s) of Practice
- Cameco Sustainability Approach (added over time) vs. new projects starting with sustainability plans
- ISL – technical and environmental issues
- Uranium mining in previously unmined countries
- Success stories

# Regulatory Leadership in Sustainable Practices

- Key to Project Success and Instilling Public Confidence
- Economic - support community economic development, including clear, predictable, and reliable regulatory governance
- Social-strong and respected regulation
- Environmental-safe projects protective of human health and the environment

# Findings to Date

- Good examples exist
- Challenge to disseminate
- Need for further discussion of ISL technical issues
- Communication constraint
- Need for further discussion of specific needs of indigenous peoples

# Tribal Member Delegation



- Coordinated with IIIRM
- Tribal Participants (Navajo, Spokane, Oglala Sioux, Acoma)
- Donors (Black Range Minerals, Uranium Energy Corp., PowerTech, Inc., Uranium Resources Inc., Strathmore Minerals Corp., Fletcher Newton)
- Pre-Workshop Sustainability Discussion and Attendance at NMA/NRC 2008 Uranium Recovery Workshop

# Activities to Date

In its first year, IFSOUP has....

- Interfaced with NRC's and IAEA's Networks
- Expanded to 150+ participants
- Generated growing involvement through outreach to stakeholders
- Opened [www.ifsoup.org](http://www.ifsoup.org)
- Developed Diverse Secretariat
- Convened in Phoenix, Arizona; Denver, Colorado (2 meetings); Beijing, China; and Vail, Colorado

# Next Steps

Following first year results, IFSOUP will....

- Continue facilitating agency, NGO and UR industry networking to foster and implement safe, sustainable options for uranium production
- Continue broadening its diverse network and constituency
- Incorporate as a non-profit to gain access to grants or other funding essential to continue its mission

# IFSOUF Website and Contact Information

[www.ifsoup.org](http://www.ifsoup.org)

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# List of Acronyms

BLM: Bureau of Land Management

CETEM: (to be added)

CNEA: (to be added)

IAEA: International Atomic Energy  
Agency

IFSOUP: International Forum on  
Sustainable Options for Uranium  
Production

IIIRM: International Institute for  
Indigenous Resource Management

# List of Acronyms - continued

ISL: In Situ Leach (or ISR, In Situ Recovery)

SEAB: Saskatchewan Environmental Assessment Branch, Canada

UR: Uranium Recovery

US NRC: United States Nuclear Regulatory Commission

UTEP: University of Texas El Paso

VUI: Virginia Uranium Inc.

WNA: World Nuclear Association