

WELCOME
**Technical Meeting on Uranium from
Unconventional Resources
4-6 November 2009, Vienna**

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International Atomic Energy Agency

Uranium from Unconventional Resources

Many reasons for interest in this topic:

- Potential huge increase in available uranium resources
- Economic development for Member States
- Assurance of uranium supply

Global interest in supply assurance

1. NTI proposal for IAEA fuel bank
 - Current funding available: M\$155
2. Russian proposal for LEU reserve at the IUEC
3. UK Proposal to provide export guarantees, or “enrichment bonds”
4. German proposal encouraging an enrichment plant on international territory; under IAEA administration

Global interest in supply assurance

Conclusion of international experts is that:

1. No single measure will be sufficient to provide immediate and long-term assurance of uranium supply
2. A suite of measures must be put in place to provide real confidence in the supply uranium

Global interest in supply assurance

UN Security Council resolution 1877

- Expressed strong support for provision of guaranteed fuel supply
- “encourages ... assurances of nuclear fuel supply ... and *urges* the IAEA BoG to agree upon measures to this end as soon as possible”
- Was carried unanimously (15-0) in September

Global interest in supply assurance

DG's statements to the IAEA BoG meetings:

- To participate in the assured fuel supply, “no State would be required to give up any of its rights, including the right to develop its own fuel cycle.”
 - M. ElBaradei, 15 June 2009
- “Our ultimate aim should be the full multinationalization of the sensitive parts of the fuel cycle to guarantee the supply of nuclear fuel.”
 - M. ElBaradei, 7 September 2009

Global interest in supply assurance

Proposals discussed in IAEA June Board

Concern expressed by developing countries:

- Assured fuel supply must not limit their rights, under article IV of the NPT, to develop nuclear fuel cycle technology
- The NPT is a complete “package.” With little progress on Article VI it is premature to be discussing Article IV.
- The basis for assurance mechanisms needs further consideration

Uranium from Unconventional Resources

Exploitation of uranium from unconventional resources would provide much diversity in uranium supply:

- Technological
- Geographic
- Political

Naturally, without deterrence to the peaceful development of the nuclear fuel cycle

Uranium from Unconventional Resources

For all these reasons, and others, interest at the IAEA is very strong in the exploitation of uranium from unconventional resources

The turnout at this meeting suggests your strong interest

Welcome

Welcome to Vienna and to the IAEA

Good luck with your meeting

**Thank you very much for your contributions to
this valuable work**



IAEA



...atoms for peace.