The demand for uranium, the fuel for nuclear power plants and nuclear bombs, creates an apparent need for more mining operations. For this reason and because of insufficient local regulations, uranium-mining companies are increasingly focusing on African countries. However, besides short-term socio-economic benefits, the local populations are not usually informed about the possible long-term consequences of uranium mining on their health and environment, most of which are only poorly investigated.

On the other hand, some nations are starting to phase out the nuclear option and there is increasing pressure by the people of the world for a complete abolition of nuclear weapons. This has already led to a lower world market price for uranium, thus strengthening the case against new mining operations.

As socially committed medical doctors and concerned citizens we feel an obligation to provide political decision makers, NGOs and the wider public with comprehensive information about uranium and its health, environmental, and socio-economic impacts.

A conference of IPPNW - International Physicians for the Prevention of Nuclear War and uranium-network.org, Germany - in cooperation with LHRC (Legal and Human Rights Center) Tanzania, Rosa Luxemburg Foundation East Africa Regional Office, NaCUM (National Coalition on Uranium Mining) and CESOPE.
Program:

**Tuesday, October 1, 2013**

Field trip to Bahi - visit of planned exploration site

**Wednesday, October 2, 2013**

**Bahi Community meeting**

Venue: Bahi Mission, 10.00 h

**Resistance to Uranium - Mining in Central Tanzania**

**Health Impact**: Uranium as Heavy Metal and Source of Radiation:

- **Introduction**
  - Anthony Lyamunda, CESOPE, Tanzania
- **Scientific basis**
  - Doug Brugge, Prof, MD, USA
- **Human health**
  - Dale Dewar, MD, Physicians for Global Survival (IPPNW), Canada

**Environmental Impact**

- The Experience with Uranium Mining in Germany from 1950 - 1990
  - Sebastian Pflugbeil, PhD, President German Society for Radiation Protection

**Social, Economic and Political Impact**

- **Experiences in Australia**
  - Dave Sweeney, ACF (Australian Conservation Foundation), Australia
- **Delegation from Mali**
- **Political Impact in Tanzania**
  - Tundu Lissu, Member of Parliament, Lawyer, Tanzania (*invited*)
  - Rachel Chagonja, Tanzania

**Questions and Answers-Period & Panel Discussion**

of Presenters and Thomas Seifert, Prof, Senior Research Geologist, Germany

**Thursday, October 3, 2013**

Transfer Participants from Dodoma to Dar es Salaam

Afternoon: Press Conference

**Conference “Uranium - Mining: Impact on Health and Environment”**

Venue: Ubungo Plaza Blue Pearl Hotel, Morogoro Road, Dar es Salaam

**Friday, October 4, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Details</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Registration</td>
<td>Andreas Nidecker, Prof, MD, Radiologist, board of IPPNW Switzerland</td>
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<tr>
<td>08:30</td>
<td>Welcome notes</td>
<td>Helen Kijo-Bisimba, Dr. Exec. Director of Legal and Human Rights Center</td>
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<td>Joan Leon, Rosa Luxemburg Foundation, Dar es Salaam</td>
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<td>Günter Wippel, uranium-network, Germany</td>
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<tr>
<td>09:00</td>
<td>Presentation from Government Institutions</td>
<td>National Environment Management Council (NEMC) and Tanzania Atomic Energy Commission (TAEC)</td>
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<tr>
<td>10.00</td>
<td><strong>Health</strong></td>
<td>Chairpersons: Andreas Nidecker / Günter Wippel</td>
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<td></td>
<td><strong>Health Aspects and Uranium - Mining Regulations in the USA</strong></td>
<td>Doug Brugge, PhD, Professor of Public Health and Community Medicine at Tufts Medical School, Boston, USA</td>
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<tr>
<td>10.30</td>
<td>Tea / Coffee Break</td>
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<tr>
<td>11.00</td>
<td><strong>Consequences of Uranium - Mining in Namibia</strong></td>
<td>Hilma Shindondela-Mote, Namibia</td>
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<td><strong>Uranium - Mining and Health - Impacts on Miners and the Public</strong></td>
<td>Dale Dewar, MD, Physicians for Global Survival (IPPNW), Canada</td>
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<td><strong>Uranium and its Influence on the Renal System</strong></td>
<td>Andreas Uhl, MD, Urologist, board of IPPNW Switzerland</td>
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<td><strong>Tuberculosis in Miners</strong></td>
<td>Robert Mtonga, MD, IPPNW, Zambia</td>
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<tr>
<td>13.00</td>
<td>Lunch</td>
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<td>14.00</td>
<td><strong>Environment</strong></td>
<td>Chairpersons: Representative of Inter-Religious Council for Peace Tanzania / Andreas Uhl</td>
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<td><strong>Impact of Uranium - Mining on Living Organisms</strong></td>
<td>Urs Ruegg, Prof of Pharmacology, IPPNW, Switzerland</td>
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<td></td>
<td><strong>Geology and Mining of Uranium Deposits in Eastern Germany</strong></td>
<td>Thomas Seifert, Prof, Senior Research Geologist, TU Bergakademie Freiberg (Technical University, Academy of Mining, Department of Mineralogy, Division of Economic Geology and Petrology), Germany</td>
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<td><strong>U-Mining in South Africa: Environment and Human Rights</strong></td>
<td>Mariette Liefferink, FSE (The Federation for a Sustainable Environment), South Africa</td>
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<td></td>
<td><strong>Questions and Answers</strong></td>
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<tr>
<td>15.15</td>
<td>Tea / Coffee Break</td>
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<tr>
<td>15.45</td>
<td><strong>Experience with Uranium-Mining</strong></td>
<td>Chairpersons: Ibrahima Thiam, Rosa Luxemburg Foundation, Dakar / Urs Ruegg</td>
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<td><strong>Experience with Uranium - Mining in Mali</strong></td>
<td>Nouhoum Keita, ARACF, Mali / Setigui camara, Vice-president de l’ARACF (Association of the Inhabitants and Friends of the Municipality of Falea), Mali</td>
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<td><strong>Experience with Uranium - Mining in Niger</strong></td>
<td>Naino Nouhou, Rotab, Niger / Ghamar Italoufegh, Aghir in Man, Arlit, Niger / Solli Ramatou, GREN (Research Group on Environmental Issues), Niger</td>
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<td><strong>Experience with Uranium - Mining in Niger</strong></td>
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<td><strong>Experience with Uranium - Mining in Niger</strong></td>
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<tr>
<td>18.00</td>
<td>Film Presentation: „YELLOW CAKE The Dirt Behind Uranium“</td>
<td>by Joachim Tschirner</td>
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<td>20.00</td>
<td>Dinner with speakers and participants</td>
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Saturday, October 5, 2013

08.30  Registration
09.00  Economic, Social and Political Aspects
       Chairpersons: Hellen Barsosio, Dr, IPPNW Kenya / Andreas Uhl

Market Situation of Uranium as Source of Energy
Andreas Nidecker, Prof, MD, IPPNW, Switzerland
45 years of Uranium - Mining in the heart of Europe – power and politics against man and nature
Sebastian Pflugbeil, PhD, President German Society for Radiation Protection
Enrichment of Uranium - An example: URENCO between Nuclear Power Plants and Nuclear-Weapons
Dirk Seifert, Robin Wood, Germany
Discussion

10.45  Tea / Coffee Break
11.15  Experiences from South Africa
       David Fig, PhD, Honorary Research Associate, Environmental Evaluation Unit, University of Cape Town, South Africa
       Situation of Uranium - Mining in Malawi and Economic Analysis of U mining in SADC countries
       Reinford Mwangonde, Citizens for Justice, Malawi
       Uranium - Mining: Economic Aspects from Exploration to „Rehabilitation“
       Günter Wippel, uranium-network, Germany
       Questions and Answers

13.00  Lunch
14.00  Human Rights Aspects in Concerned Populations
       Amani Mustafa, Tanzania
       The Australian experience
       Dave Sweeney, ACF (Australian Conservation Foundation), Australia
       Experience from Bahi
       Anthony Lyamunda, CESOPE, Tanzania

15.30  Final Panel: “The Way Forward”
       Delegate from Mali, Delegate from Niger, Delegate from Namibia, Delegate from Tanzania, Günter Wippel

16.30  Closing remarks

Sunday October 6, 2013

Meeting of the African Uranium Alliance (AUA)

Registration /Contact / Information:
- uraniumnetwork, Box 5102, 79018 Freiburg, Germany, mail@uranium-network.org,
  www.uranium-network.org
- PSR / IPPNW Switzerland, Lädelistrasse 40, 6003 Lucerne, Switzerland, sekretariat@ippnw.ch,
  www.ippnw.ch

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