URANIUM-MINING: IMPACT ON HEALTH AND ENVIRONMENT

Tuesday October 1 to Sunday October 6 2013

Location:
Dar Es Salaam and Bahi /Dodoma
United Republic of Tanzania

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.

IPPNW

uranium network

LEGAL AND HUMAN RIGHTS CENTRE LHRC KITUO CHA SHERIA NA HAKI ZA BINADAMU

ROSA LUXEMBURG STIFTUNG

NaCUM National Coalition on Uranium Mining Tanzania

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
The Experience with Uranium Exploration in Falea, Mali
Delegation from Mali
Political Impact in Tanzania
Tundu Lissu, Member of Parliament, Lawyer, Tanzania *(invited)*
View of Young Tanzanians
Racheal Chagonja, Tanzania
Questions and Answers-Peroid & 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

08.00 **Registration**

08.30 **Welcome notes**
Andreas Nidecker, Prof, MD, Radiologist, board of IPPNW Switzerland
Helen Kijo-Bisimba, Dr. Exec.Director of Legal and Human Rights Center
Joan Leon, Rosa Luxemburg Foundation, Dar es Salaam
Günter Wippel, uranium-network, Germany

09.00 **Presentation from Government Institutions**
National Environment Management Council (NEMC) and Tanzania Atomic Energy Commission (TAEC)

10.00 **Health**
Chairpersons: Andreas Nidecker / Günter Wippel

Health Aspects and Uranium - Mining Regulations in the USA
Doug Brugge, PhD, Professor of Public Health and Community Medicine at Tufts Medical School, Boston, USA

10.30 **Tea / Coffee Break**

11.00 **Consequences of Uranium - Mining in Namibia**
Hilma Shindondola-Mote, Namibia
Uranium - Mining and Health - Impacts on Miners and the Public
Dale Dewar, MD, Physicians for Global Survival (IPPNW). Canada
Uranium and its Influence on the Renal System
Andreas Uhl, MD, Urologist,board of IPPNW Switzerland
Tuberculosis in Miners
Robert Mtonga, MD, IPPNW, Zambia

13.00 **Lunch**

14.00 **Environment**
Chairpersons: Representative of Inter-Religious Council for Peace Tanzania/ Andreas Uhl

Impact of Uranium - Mining on Living Organisms
Urs Ruegg, Prof of Pharmacology, IPPNW, Switzerland
Geology and Mining of Uranium Deposits in Eastern Germany
Thomas Seifert, Prof, Senior Research Geologist, TU Bergakademie Freiberg (Technical University, Academy of Mining), Department of Mineralogy, Division of Economic Geology and Petrology", Germany
U-Mining in South Africa: Environment and Human Rights
Mariette Liefferink, FSE (The Federation for a Sustainable Environment),South Africa
Questions and Answers

15.15 **Tea / Coffee Break**

15.45 **Experience with Uranium-Mining**
Chairpersons: Ibrahima Thiam, Rosa Luxemburg Foundation, Dakar / Urs Ruegg

Experience with Uranium - Mining in Mali
Nouhoum Keita, ARACF, Mali/ Setigui camara, Vice-president de l'ARACF (Association of the Inhabitants and Friends of the Municipality of Falea) Mali
Cheick Oumar Camara, Vice-President of the Regional Council of Kenieba, Mali
Experience with Uranium - Mining in Niger
Naino Nouhou, Rotab, Niger / Ghamar Ilatoufegh, Aghir in Man, Arlit, Niger /
Solli Ramatou, GREN (Research Group on Environmental Issues) Niger
Questions and Answers

18.00 Film Presentation: **„YELLOW CAKE The Dirt Behind Uranium"**
by Joachim Tschirner

20.00 **Dinner with speakers and participants**

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

Thanks to our donors!