

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.



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: Ibrahim Thiam, Rosa Luxemburg Foundation, Dakar / Urs Ruegg

Experience with Uranium - Mining in Mali

Nouhou 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:

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