



Indigenous knowledge and climate change International Conference 2-3 November 2016

AGENDA

DAY 1 - Wednesday 2 November

8:30 to 9:30 AM **Registration**

9:30 to 11:00 AM

Opening Ceremony

Co-chairs: Grace Balawag, Tebtebba, and Mustapha Jlok, Conseil National des Droits de l'Homme, Morocco

- **Flavia Schlegel**, Assistant Director-general for the Natural Sciences, UNESCO
- **Hindou Oumarou**, Co-chair, International Indigenous Forum on Climate Change - Indigenous Caucus for COP22
- **Driss El Yazami**, President, National Human Rights Council (CNDH) and Member, COP22 Steering committee
- **Agathe Euzen**, Deputy Director, Institute of Ecology and Environment of CNRS, France

11:00 to 11:30 AM Coffee/tea

11:30 AM to 1:00 PM

Indigenous Worldviews and Global Change

Co-chairs: Florence Daguitan, Tebtebba, Philippines, and Salah Khaled, Director, UNESCO Rabat Office

- **Understanding climate change: local knowledge / global minds**
Annamaria Lammel, Université Paris 8 Vincennes-Saint-Denis, France
- **Climate Change Otherwise: Indigenous Knowledge and the Coloniality of Reality**
Anders Burman, Lund University, Sweden
- **From Thief to Igloo Builder: Participatory Digital Research on Climate Change with and for indigenous communities in Canada**
Ian Mauro, University of Winnipeg, Canada
- **The Bahima pastoralists' knowledge of environmental change**
Elizabeth Katushabe (Bahima), Climate Frontlines partner, Uganda

1:00 to 2:30 PM Lunch

2:30 to 3:30 PM

Observing and understanding the impacts of climate change

Co-chairs: Hanafi Dicko, Climate Frontlines partner, Burkina Faso, and Alexandra Lavrillier, University of Versailles-St Quentin, France

- **Local knowledge of water and climate change in Moroccan oases**
Bachir El Faouzi, Maître de l'eau, Morocco
Moutik M'bark, Office national du conseil agricole ; Centre de conseil agricole de Bouizakarne, Morocco
- **Pastoralism, climate change and traditional knowledge: the case of southern Morocco**
Anzed Mohammed (Amazigh), Morocco
Boubaker Lyadib (Association Tamaynut), Morocco
- **Analysis of gender conditions and women's vulnerability in the face of climate change in the Ourika watershed, Morocco**
Sara Benbrahim and Abdellatif Khattabi, Project GIREPSE (Projet sur l'adaptation au changement climatique dans le bassin de Tensift par une gestion améliorée du bassin versant et le paiement pour les services environnementaux), Morocco

3:30 to 4:00 PM Coffee /tea

4:00 to 5:30 PM

Observing and understanding the impacts of climate change

Co-chairs: Cassius Spears, Narragansett Tribe, USA, and Marie Roué, CNRS/MNHN, France

- **Documentation of local indigenous knowledge and practices for climate change mitigation and adaptation of agrarian communities in Tanzania**
Pamela Levira, Tanzania Meteorological Agency, Tanzania
- **The confluence of indigenous and scientific knowledge of managing water and mediating conflicts in Burkina Faso**
Carla Roncoli, Emory University, USA; Ben Orlove, Columbia University, USA; Brian Dowd-Urbe, University of San Francisco, USA; Moussa Sanon, Institut de l'Environnement et de Recherches Agricoles, Burkina Faso
- **Combining traditional knowledge with modern scientific methods to aid adaptation in Vanuatu**
Mike Wai-Wai, Department of Meteorology Geo-hazards, Vanuatu
- **Biocultural innovations for climate resilience**
Krystyna Luna Swiderska, International Institute for Environment and Development (IIED), UK

6:30 to 8:00 PM

Welcome Cocktail

DAY 2 - Thursday 3 November

9:30 to 10:45 AM

Pastoralism and Climate Change – Part 1: Coping with change

Co-chairs: Mike Waiwai, Department of Meteorology Geo-hazards, Vanuatu, and Annamaria Lammel, Université Paris 8 Vincennes-Saint-Denis, France

- **Traditional weather forecasting among Afar pastoralists in north Eastern Ethiopia: Role in Climate Change adaptation**
Mulubrhan Balehegn Gebremikael, Climate Frontlines partner, Ethiopia
- **Coping with a warming winter climate in Arctic Russia: Patterns of extreme weather affecting Nenets reindeer nomadism**
Bruce C. Forbes, Arctic Centre, University of Lapland, Finland
- **Impacts of increased climate variability on Pastoralists livelihood, Tana River, Kenya**
Abdulahi Halake Wato (Orma Community), NDMA Tana River County, Kenya

10:45 to 11:15 Coffee/tea

11:15 AM to 12:30 PM

Pastoralism and Climate Change – Part 2: Seeking opportunities and recognizing constraints and limits

Co-chairs: Sam Johnston, United Nations University, and Fatima Arib, Chargée de mission, Sustainable Development and Great Projects, Cadi Ayyad University, Morocco

- **Strengthening Sahel pastoral community resilience in Burkina Faso – Climate change and the use of traditional knowledge**
Hanafi Dicko (Peul), Climate Frontlines partner, Burkina Faso
Amadou Dicko (Peul), Institut de l'Environnement et de Recherches Agricoles (INREA), Burkina Faso
- **How Sami reindeer herders conceive of extreme events**
Marie Roué, Director of Research, CNRS/MNHN, France and Samuel Roturier, AgroParisTech/Université Paris-Sud, France
- **How Evenk reindeer herders conceive of extreme events**
Alexandra Lavrillier, Université de Versailles-Saint-Quentin-en-Yvelines, France and Semen Gabyshev (Evenk), Russian Federation

12:30 to 2:00 PM Lunch

2:00 to 3:30 PM

Adapting traditional livelihoods - coping with change and recognizing constraints and limits

Co-chairs: Ole Kaunga, Director, IMPACT, Kenya, and Agathe Euzen, Deputy Director, Institute of Ecology and Environment of CNRS, France

- **The integration of Indigenous Knowledge Systems in Provincial Climate Change Adaptation and Mitigation Policy Strategies in South Africa: Experiences from Kwazulu-Natal Province**
Hassan Omari Kaya, University of KwaZulu-Natal DST-NRF Centre in Indigenous Knowledge Systems, South Africa
- **Inuit Traditional Ecological Knowledge (TEK), Subsistence Hunting and Adaptation to Climate Change in the**

Canadian Arctic

Tristan David Pearce, University of the Sunshine Coast, Australia

- **Tibetan Perceptions, Adaptations and Mitigations of Himalayan Climate Change: Competing Paradigms of Indigenous Knowledge and Economics**
Jan Salick, Missouri Botanical Garden
- **Climate Change and Narragansett Cultural Revitalization**
Cassius Spears and Dawn Spears (Narragansett Tribe - American Indian, Algonquian Group), USA
- **Indigenous knowledge, grassroots/marginalized indigenous women and climate justice**
Toma Lama (Mugal), Indigenous Women Upliftment Institute (MIWUI), Nepal

3:30 to 4:00 PM Coffee/tea

4:00 to 5:00 PM

From Adaptation to Mitigation: recognizing indigenous peoples' solutions

Co-chairs: Jennifer Rubis, Climate Frontlines Coordinator, UNESCO, and Bruce Forbes, Arctic Centre, University of Lapland, Finland

- **Indigenous and local knowledge in Rice Farming of the Pidlisian Important for Climate Change Adaptation**
Florence Daguitan, Tebtebba, Philippines
- **700-year-old indigenous African soil enrichment technique as a climate-smart global sustainable agriculture alternative**
Dawit Solomon, Cornell University, USA
- **Fighting fire with fire**
Nolan Hunter (Bardi), CEO of the Kimberley Land Council, Australia

5:00 to 6:00 PM

Closing Session

Chair: Hindou Oumarou, co-chair, International Indigenous Forum on Climate Change – Indigenous caucus for COP22

Hakima El Haite, Minister Delegate in Charge of Environment, Ministry of Energy, Mining, Water and Environment, Morocco

Diego Pacheco, Vice-minister, Ministry of Planning for Development, Government of Bolivia

Ole Kaunga, Director, IMPACT, Kenya

Marie Roué, Director of Research, CNRS/MNHN

Douglas Nakashima, Head, Local and Indigenous Knowledge Systems (LINKS), UNESCO