



United Nations
Educational, Scientific and
Cultural Organization

Organisation
des Nations Unies
pour l'éducation,
la science et la culture



Management of
Social Transformations
Programme

Programme pour
la gestion des
transformations sociales

Changing Minds

not the Climate

*education, science and culture
for sustainable development*

PROGRAMME

1 & 7 December 2015

CREATIVE KNOWLEDGE FOR SOCIAL TRANSFORMATIONS



Le Bourget - UNESCO Pavillon
Espaces générations climat



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DAY 1

1 December 2015

CREATIVE KNOWLEDGE FOR SOCIAL TRANSFORMATIONS

KNOWING AND IMAGINING

11.00 - 11.35 Introduction, Social Transformations in the Anthropocene

The Anthropocene is defined as the era in which human activity has become a force of geological transformation of the Earth system. The Anthropocene is also the era in which humanity is aware of itself and its effect on the planet. This first debate will be at the crossroads of philosophy, ecology and narrative construction. The idea of scientific representation will be at the heart of the discussions: what values, norms and narratives are produced by the sciences?

Patrick Degeorges (*Foresight and Strategy Officer, French Ministry for Ecology, Sustainable Development and Energy*), **Henriette Walter** (*Linguist, Writer*), **Eva Moreno** (*Paleoclimatologist, Muséum d'Histoire Naturelle*)



Patrick Degeorges



Henriette Walter



Eva Moreno

11.35 – 11.50

A MEETING WITH CHRIS MORIN-EITNER

How do we represent and communicate through art?



© Chris Morin-Eitner



Chris Morin-Eitner

Given the long timespan and the global scale, environmental change poses big questions about appropriation and representation. The arts, through their power to evoke and mobilise consciences, make the invisible visible and try to propose meaning for this global challenge as well as for our role and place in the planetary system.

Chris Morin-Eitner (*Visual Artist*) Presented by **Eric Landau, Galerie W.**

11.50 – 12.15

Dialogue between the social and human sciences and the arts

Helping societies transform themselves in the face of environmental change - as an enduring condition with which we must learn to live - requires in-depth knowledge of it. This session will aim to provide a dialogue between the social and human science contributions on the one hand, and the artistic ones on the other, in the face of environmental change, to shed light on the methodological stakes of such inter-sectoral and interdisciplinary cooperation.

Naziha Mestaoui (*Artist*), **John Crowley** (*Chief of section Research, Policy and Foresight, UNESCO*)



Naziha Mestaoui



John Crowley

12.15 – 12.45

A MEETING WITH GUY DENNING

Artistic performance



© Guy Denning



Guy Denning Artist, presented by **Eric Brugier, Galerie Brugier Rigail**. This session will host the creation of a work of art in real time, through dialogue with the audience. It will aim to create a starting point for a narrative of environmental change and put on show the reflexive work of artistic creation which questions and represents its objects.

13.00 – 14.15

Ethics and climate change

This session will present the process of reflection undertaken since 2010 by the World Commission on the Ethics of Scientific Knowledge and Technology (COMEST) on what's at stake in the ethical domain - both in the understanding and in the formulation of climate change related issues - but also in the possible responses. COMEST is an advisory body and a forum of reflective set up by UNESCO.

Donald Brown (Associate Professor of Environmental Ethics, Science and Law, Penn State University), **Virginie Maris** (Environmental Philosopher and Researcher, CNRS), **Luka Omladič** (Member of the COMEST Working Group on Environmental Ethics and former Rapporteur of COMEST), **Rainier Ibana** (Vice-Chairperson of COMEST and Coordinator of the COMEST Working Group on Environmental Ethics), **Sister Jayanti Kirpalani** (Director, Brahma Kumaris World Spiritual University)



Donald Brown



Virginie Maris



Luka Omladič



Rainier Ibana



Jayanti Kirpalani

14.30 – 15.00

A MEETING WITH BERTRAND PICCARD

Solar Impulse



Sideview of Solar Impulse 2 in flight above Switzerland © Solar Impulse | Revillard | Rezo.ch



© Solar Impulse | Revillard | Rezo.ch

Bertrand Piccard, André Borschberg

Bertrand Piccard, psychiatrist, aeronaut and lecturer, chairman of the Winds of Hope charitable foundation, and a United Nations goodwill ambassador, will tell us the story of Solar Impulse, the solar aircraft, undertaken with André Borschberg at the Ecole polytechnique fédérale, Lausanne.

15.15 – 14.30 Sustainability science and research/action

Sustainable science seeks to link up science, politics and behaviour. In this regard it promotes research-action, scientific research which is both fundamental and applied: fundamental in its questioning of itself and of its normative narratives; applied, in the projects that it executes, which respond to stakes of environmental change on the ground at the regional and local levels. Research-action also responds to the principle of action which is contextualised by the bottom-up approach and encourages global access to knowledge, as well as the appropriation of what's at stake in environmental change by local communities. This session will aim to present the progress in this new science, as well as to discuss the emerging limits and challenges.

Heide Hackmann (*Executive Director, International Council for Science*), **Mathieu Denis** (*Executive Director, International Social Science Council*), **Lydie Laigle** (*Research Director, CSTB - Centre Scientifique et Technique du Bâtiment, Paris-Est University*).



Heide Hackmann



Mathieu Denis



Lydie Laigle

16.45 – 18.15 Citizen engagement and the new entrepreneurs

How best to encourage citizen engagement and promote new entrepreneurs' efforts to improve the articulation between performance and resilience? What criteria and new approaches for entrepreneurs and managers can we imagine to harmonize the economic performance of businesses and the research on positive social and ecological impact? This session will, in particular, host a debate on energy: are we heading towards an economy with close to zero energy costs?

Tristan Lecomte (*Founder of Alter Eco and Pur Projet*), **Maxime de Rostolan** (*President of Bluebees and Director of Fermes d'avenir*), **Emmanuel Soulias** (*Director, Enercoop*)



Tristan Lecomte



Maxime de Rostolan



Emmanuel Soulias



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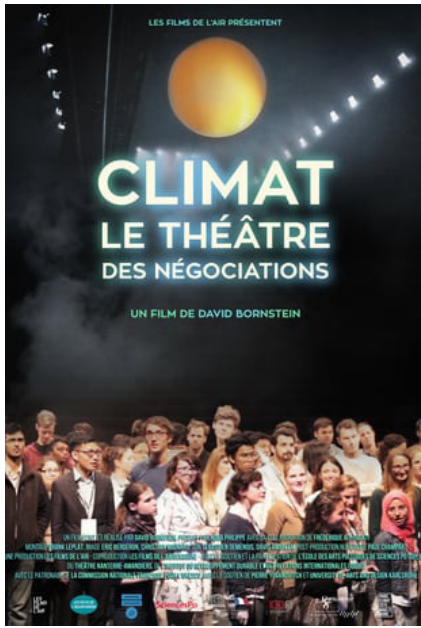
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DAY 2

7 December 2015

CREATIVE KNOWLEDGE FOR SOCIAL TRANSFORMATIONS

ACTING AND CHANGING

"Make It Work" the simulation of Climate Negotiations

This session will be dedicated to the feedback from students' simulation of climate negotiations, entitled « Paris Climate: Make it Work », held last May in the Théâtre des Amandiers, Nanterre, France. This project, co-organized by Sciences Po and its partner universities, sought to offer the students the chance to liberate their creativity and imagine the international negotiations differently. Specifically, the rules of the simulation aimed to represent the real geopolitics of climate change by asking these questions: how to negotiate; what to negotiate; with whom to negotiate?

Frédérique Ait-Touati (Stage Director, Scientific Director, Sciences Po School of Communication and Researcher, CNRS), **Bénédicte Niel, Rémy Ruat, Eve Maurice, Meenakshi Raina, Clément Métivier** (Sciences Po students and participants in the simulation)

12.10 – 13.40 International Law in the Face of Climate Change

In the face of the urgency of climate change, international law is accepting the duty of acting in unison to protect and promote basic human rights. This event aims to present and air the Oslo Principles on Global Obligations to Reduce Climate Change, adopted on 1 March 2015 by a group of experts on international law, human rights and environmental rights.

Eystein Jansen and Tore Furevik (Researchers, Bjerknes Center for Climate Research), **Kira Vinke** (Analyst, Potsdam Institute for Climate Research), **Thomas Pogge** (Leitner Professor of Philosophy and International Affairs and Director of the Global Justice Program, Yale University), **Michael Gerrard** (Director, Sabin Center for Climate Change Law, Columbia University), **Jaap Spier** (Advocate-General, Netherlands Supreme Court and Honorary Professor, Maastricht University), **Antonio Benjamin** (Justice, Supreme Court of Brazil) and **Jeffrey Sachs** (Director of The Earth Institute, Columbia University)



Eystein Jansen



Tore Furevik



Kira Vinke



Thomas Pogge



Michael Gerrard



Jaap Spier



Jeffrey Sachs

13.45 – 14.05 Book Presentation: "Poverty and the MDGs: a Critical Look Forward"

There is convincing evidence that climate change threatens the well-being of the Earth and its inhabitants and disproportionately affects the most vulnerable and poor. Poverty eradication is other of the most pressing global challenges faced by our generation. In this regard, the event will present a book entitled "Poverty and the Millennium Development Goals: A critical look forward". The book brings together leading experts from both North and South to provide a much-needed critique of the prevailing development agenda.

Thomas Pogge (Leitner Professor of Philosophy and International Affairs and founding Director of the Global Justice Program, Yale University), **Gabriele Köhler** (Former Visiting Fellow and Senior Research Associate, UNRISD), **Alberto Cimadamore** (Scientific Director, CROP, ISSC-UiB) **Sascha Gabizon** (Executive Director of the international network Women in Europe for a Common Future)



Thomas Pogge



Gabriele Köhler



Alberto Cimadamore



Sasha Gabizon

14.15 – 15.15 Citizen Engagement of Youth and Celebrities through Artistic Creation and the Media

2015 Global Challenges Youth Music Contest

"Let the music talk, let the rhythm play, let the world know what the youth have to say!"

Watch the Winning Music Video Clips of #GYMC15 on "Youth and Climate Change"

GYMC15 Online Voting Winner:
"Sahabat Alam" (Friends of Nature) - Adeline Susanto, Indonesia

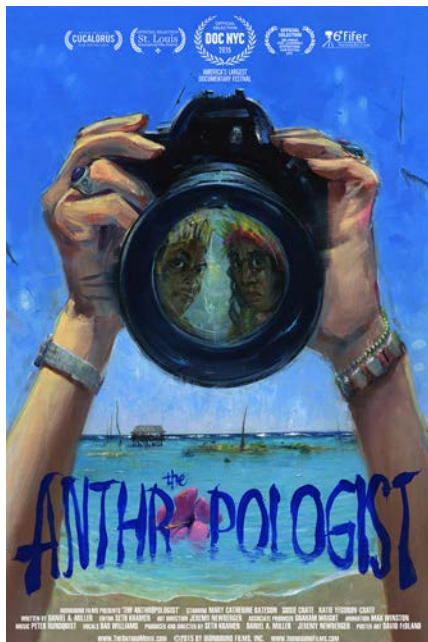
GYMC Jury Award Winner:
"Speak for the Trees" - Kaitheccall Martinez, United States

GYMC Jury Special Recognition for a GYMC15 Children's Song:
"Climate Astronauts" - Gottfried Kinkel Primary School Bonn, Germany

more info: www.glocha.info

This session will explore the potential of artistic creation and the media in citizen mobilization and engagement. Specifically, the winners of the on-line music competition 'Global Challenges Youth Music Contest' will share their personal experience in producing their music on the theme of climate change. This session will also host the award ceremony and a meeting with an invited artist.

15.20 – 16.30 A MEETING WITH DANIEL MILLER, SETH KRAMER AND SUSIE CRATE "The Anthropologist"



Seth Kramer, Jeremy Newberger, Daniel A. Miller



Susie Crate

The Directors of the film «The Anthropologist», **Daniel Miller**, **Seth Kramer** and the anthropologist **Susie Crate** - whose research is at the centre of the film - will discuss with the public the role of cinema in the promotion of a culture of sustainable and inclusive development.

Daniel A. Miller (Film Director), **Seth Kramer** (Film Director), **Susie Crate** (Anthropologist)

The Bishnois



© Franck Vogel



Franck Vogel

In the second part *Photojournalist Franck Vogel* will present his photo documentary on the Bishnois of Rajasthan, India. In a world where environmental problems are ever more current, the Bishnois and their ancestral traditions are a true source of inspiration for our way of living.

CONTACTS

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