

WORKSHOPS

SLOT 1: 13:30 – 14:45

WORKSHOP

Local climate change

A contribution to education for sustainable development and regional learning

Discussions of climate change are usually conducted with a view to the global level. What's more, climate change is still seen by many people as a more or less menacing scenario for the future, whilst the gradual changes of the present day are only perceived with some reservations. This spatial and temporal focus of the discussion leads to climate change being regarded as something abstract and remote – particularly in schools. If the effects of climate change that can already be experienced and the changes in temperature and precipitation that are discussed according to the current state of research are broken down to a regional level, this opens up much more concrete and thus conceivable insights into the expected climatic future of one's own habitat. Taking Baden-Württemberg as an example, the workshop will present concrete approaches on how to design lesson on regional climate change, from phenomena to an evaluation of approaches to action.

Moderation: Dr. Thomas Hoffmann, State Seminar for Didactics and Teacher Training (Grammar Schools), Karlsruhe

ROOM

Konferenzraum

LANGUAGE

German

New Horizons for Climate Change mitigation and adaptation through the Whole School Approach

The workshop will comprise a panel short presentation on aspects of the climate change mitigation and adaptation in the context of whole school approach followed by contributions and discussion from the floor. South African and African experiences will be shared.

Moderation: Prof. Dr. Esther Kibuka-Sebitosi, University of South Africa (UNISA) Pandelani Lucas Dzhugudza,
Department of Environmental Affairs South Africa

Lounge

English

On behalf of



Bundesministerium für
wirtschaftliche Zusammenarbeit
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UNESCO Global Action Programme on
Education for Sustainable Development

**UNITING FOR CLIMATE ACTION –
FURTHER, FASTER, TOGETHER**

OFFICIAL CLIMATE PARTNER



SLOT 1: 13:30 – 14:45

WORKSHOP

ROOM

LANGUAGE

Sharing Monitoring and Evaluation Tools for ESD

The workshop will explore expanding evaluation practices as ESD has become more inclusive and participatory. The SDGs will be examined as a key evaluation tool and participants will be invited to share evaluation tools (group work) they have developed and are currently using. The tools will be mapped within three dimensions of evaluation that are emerging in ESD namely:

- ESD as a reflexive evaluation process in itself,
- The inclusion of co-engaged participants in evaluation work and
- The evaluation of outcomes achieved and scaling impacts.

To deepen our grasp of these expanding dimensions of evaluation, the workshop will explore how the acquisition of concepts and the construction of changed dispositions develops through learner engagement in collaborative monitoring, evaluation, reflection and learning (C-MERL) in multi-stakeholder civic movements and school systems. A case study of collaborative learning will be used to scope the following practical evaluation tools:

- A competency framework
- The SDGs
- Back Casting
- Significant learning assessment
- A tool kit for inclusive multi-stakeholder evaluation
- A tool kit for C-MERL in a city context.

The workshop will conclude by deliberating how to support and strengthen evaluation and ESD.

Moderation: Rob O'Donoghue, ELRC Rhodes University

Jennifer Krah, University of Education Ludwigsburg

Deepika Joon, UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development

Jim Taylor, Wildlife and Environment Society of South Africa (WESSA)

Christa Henze, University Duisburg-Essen

Seminarraum
Pavillon
(im Nebengebäude)

English

On behalf of



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SLOT 2: 15:00 – 16:15

WORKSHOP

Climate scepticism in class? Yes please!

A contribution to education for sustainable development

97 percent of scientists worldwide working in the field of climate research agreed on one sure fact: mankind as a geofactor has a huge effect on changes to the atmosphere and is therefore the major contributor to changes in the (world's) climate. Nevertheless, so-called "climate sceptics" claim that the influence of humans on the atmosphere is much too slight to be able to change this and even occasionally question climate change as such. During the workshop, we will discuss how this controversial debate can be dealt with in class in view of this central global challenge for the 21st century. Which uncertainties lie ahead, which allegations have been made? Who is right? With this in mind, the job is to analyse the arguments of the "climate sceptics" and identify key points of the different positions.

Moderation: Dr. Thomas Hoffmann, State Seminar for Didactics and Teacher Training (Grammar Schools), Karlsruhe

ROOM

Seminarraum
Pavillon
(im Nebengebäude)

LANGUAGE

German

Puzzling Climate Change: Starting points for a more sustainable future

The "Puzzling Climate Change" resource offers starting points for engaging with climate change in an enabling way. As an educational resource it was developed to explore some of the concepts and questions around climate change. It can be used as a picture building activity and can provide starter points for deliberation and debate around climate change. It can also be used as a prompt to enable children, and indeed interested adults, to express what they know, think and feel about climate change and it can be used to introduce other climate change materials. We have an English and isiZulu version and are currently developing an internet based version. We would like to get advice from the workshop that can help us shape future resource developments. The resource includes a CD with an electronic version of the picture cards (should you wish to adapt/rework them), together with information on how to design and develop environmental games; a set of 39 lesson plans for Grades R to 12.

Moderation: Jim Taylor, Wildlife and Environment Society of South Africa (WESSA)
Rob O'Donoghue, ELRC Rhodes University

Lounge

English

On behalf of



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MONDE.
BONN.



COP21 PARIS
11-12 NOV 2015

SLOT 2: 15:00 – 16:15

WORKSHOP

Education facing Climate Change

The changes in our lives due to climate change are becoming more evident. How do we change education to face those changes? How do we improve, innovate, democratize education in a globalized, semi-digitalized world? What are the trends in education, which promote more resilient learners? These and other questions we would like to discuss during the workshop. By showing “Go! Global” (a virtual exchange project of the ESD Expert net) as an example of what is possible to change inside the learning processes which are happening in scholar education every day, we would like to empower participants to be active change agents of the transformation we are living in education.

Moderation: Wendy Morel, Instituto Escuela del Sur

Livleen Kahlon, The Energy and Resources Institute (TERI)

Thami Nkosi, Department of Basic Education South Africa

Johanna Lochner, Humboldt University

María Ocampo, Azul y Verde

Thea Holm, Holms and Friends cc

Giovanni Fonseca, Consultant | #OrganicLearning

ROOM

Seminarraum
Pavillon
(im Nebengebäude)

LANGUAGE

English and
German

On behalf of



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