

Roundtable



„SDGs and the Future Earth Research Agenda - perspectives of Early Career Scientists”

German Committee
Future Earth

20 / 21 April 2017
in Kiel (IfW)

Supported by



As contribution to



I Program

2017/04/20	
13:00 - 13:30	Registration
13:30 -14:00	Welcome by Dennis Snower (inquired)
14:00 - 14:30	Welcome and Introduction (A. Brock, R. Delzeit) <i>Report of activities of ECS spokespersons since last meeting, objectives of the meeting.</i>
14:30 -16:00	Kick-off talks: The German Committee in Future Earth Dr. Bettina Schmalzbauer (Secretariat German Committee Future Earth) Quantifying synergies and trade-offs between SDGs (Examples related to SDG 14: Conserve and sustainably use the oceans, seas and marine resources) Prof. Martin Visbeck (GEOMAR) Land-use related synergies and trade-off between SDGs Dr. Florian Zabel (LMU Munich) <i>Objective: Provide participants background on the FE Research Agenda, and on status of discussing the implementation and measurement of SDGs. This also serves as basis for the identification of interesting topics for the following section.</i>
16:00 - 16:30	Coffee Break
16:30-17:30	Elevator talks (max. 2 min for each participant) <i>Objective: get to know participants, their research interests, backgrounds, relation to Future Earth and SDGs)</i>

17:30-18:00	Election of co-speakers of ECS in the German Committee in Future Earth
18:00 -	Joint Dinner
2017/04/21	
09:00-9:30	<p>Kick-off talk Funding schemes: "workshops for early career investigators" (Nachwuchsakademien), <i>Emmy Noether Independent Junior Research Groups and Collaborative Research Centres</i> Dr. Christiane Joerk (Deutsche Forschungsgemeinschaft, DFG)</p> <p><i>Objective: provide participants and overview on potential funding possibilities and formats especially relevant for ECS, such as, for example, workshops for early career investigators. Talks should be about 15 min talk, 15 min Q&A</i></p>
09:30 – 11:30	<p>Topics for joint activities: Exploration of topics/key open questions and interests</p>
09:45 – 11.00	Open Space format
splitting up in working groups	<p><i>Goal: Identification of possible topics and collaborators to apply for funds in the context of e.g. Workshops for Early Career Investigators (Nachwuchsakademie) or Emmy Noether Independent Junior Research Groups and Collaborative Research Centres.</i></p>
11.00 – 11.30	<p>Reporting from the different working groups</p>
12:00 – 13:00	Lunch
13:00-14:30	<p>Key note and final discussion</p> <p>N.N.: SDGs and how it might shape the science-policy-interface</p> <p><i>Final Discussion: Summing up finding from former session, defining next steps, defining to-dos for co-speakers</i></p>
14:30	End of the meeting and departure.

II Background

The roundtable discussion has the following objectives: 1) identifying and tackling open questions necessary to reach the sustainable development goals or that might significantly impact sustainability-related research 2) facilitating exchange amongst early career scientists in order to join forces for grant proposals on the identified open questions.

With respect to the first objective, we will discuss in how far the SDGs might have an impact on Global Change Research (GCR), for example in terms of the kinds of research questions (and even related research methods?) that seem more or less prioritized by the main and sub-aims of the SDGs. In addition, the question of the role of science for meeting the SDGs will be discussed. Here, the pros and cons of the SDGs as a possible driver for changes within the science-policy-interface and the direction of a possible change will be elaborated. Another issue to be addressed is identifying possible ways to systematically dealing with SDG-inherent conflicts of interests. We see a special role of early career scientist when dealing in an inter- and transdisciplinary way with research on SDGs. Drawing on these questions will be illustrated by concrete examples.

A second aim of this meeting is that of an incubator for an application for research funding of early career scientists. Therefore, the roundtable format will provide an overview of the funding infrastructure in Germany for early career scientists in sustainability-related research. Here, one focus lies on dealing with the chances and challenges (for example that "Interdisciplinary research has consistently lower funding success")¹ of research with an inherently interdisciplinary scope.

More concretely, it will be given an overview on the preconditions and features of specific funding formats such as "workshops for early career investigators" from the DFG (Nachwuchsakademien) or similar ones.

Following this, it will be sounded which topics of interest among the participants have the potential for being a basis for a future application for research funding.

¹ Bromham, L.; Dinnage, R.; Hua X. 2016: Interdisciplinary research has consistently lower funding success. *Nature* 534, 684–687