

MAGIC: Mini-workshop on climate change

Concept of the workshop

Two main facets of climate change are expected to be considered as cross-cutting issues in MAGIC:

1. Making explicit the causes of climate change: emissions associated with different 'narratives', i.e. directives, policies and pathways
2. Understanding the consequences of climate change: impacts of climate change on resources/technologies/etc. and implications for the validity of assumptions within narratives

Both facets should ideally be explored on the level of directives (WP5) as well as on the level of innovations (WP6). By design, the MuSIASEM takes a static approach to funds and flows in so far as no time dimension is included in the analysis. This presents a challenge for the inclusion of climate change, ecosystems, sustainability or any other external constraint and planetary boundary with delayed and long-term effects and impacts. The idea is to have open and informal discussions about the specific relationship of climate change and the Nexus, in a small and focused group. The aims of the mini-workshop on climate change in Berlin, March 15th and 16th are to:

March 15th, morning

1. Develop a common understanding of previous climate change work relevant to MAGIC
 - a. Short input presentations by Hutton, UAB and CA
2. Discuss the framing of climate change in the nexus, e.g. as planetary boundary, as policy issue, and in relation to the analysed innovations

March 15th, afternoon

3. Identify and discuss options to include climate aspects in the different work packages of MAGIC
4. Discuss options (and limitations) to feeding climate change into the MuSIASEM framework

March 16th, morning

5. Continuation of discussion on MuSIASEM and climate aspects
6. Assess the foreseeable data requirements and availability

March 16th, afternoon

7. Preparation of presentation concept for the Wageningen workshop
8. Develop a tentative work plan

Envisaged outcome

Ideally, we shall develop solutions that lead to a unified approach to climate change in the nexus. The output should be presented and discussed with the consortium in the upcoming meeting in Wageningen, 8-10 May.

Logistics

The meeting will take place at [Climate Analytics](#):
Ritterstr. 3 - 10969 Berlin - Entrance 2 - 3rd floor
Note: There is a map on the wall to the right in the entranceway via Ritterstr. 3

In case of any emergency, please contact
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Directions:

U8 U-Bahn (metro) station Moritzplatz, [6-7 min walk](#)

U1 U-Bahn (metro) station Kottbusser Tor, [6 min walk](#)

