

Risk KAN Knowledge Action Network on Emergent Risks and Extreme Events

Motivation

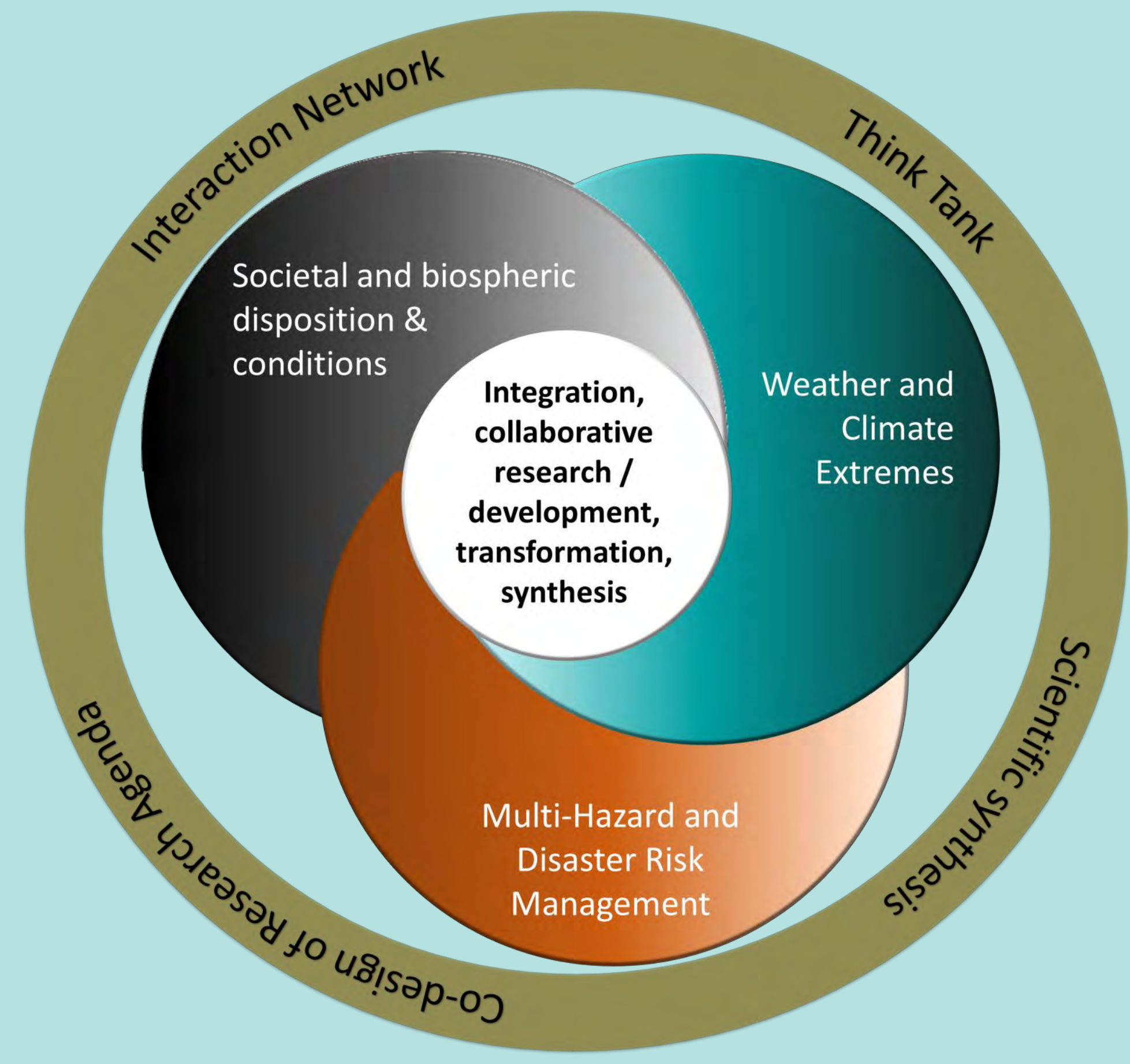
Extreme climate and weather events, associated disasters, and emergent risks are becoming increasingly critical in the context of global environmental change.



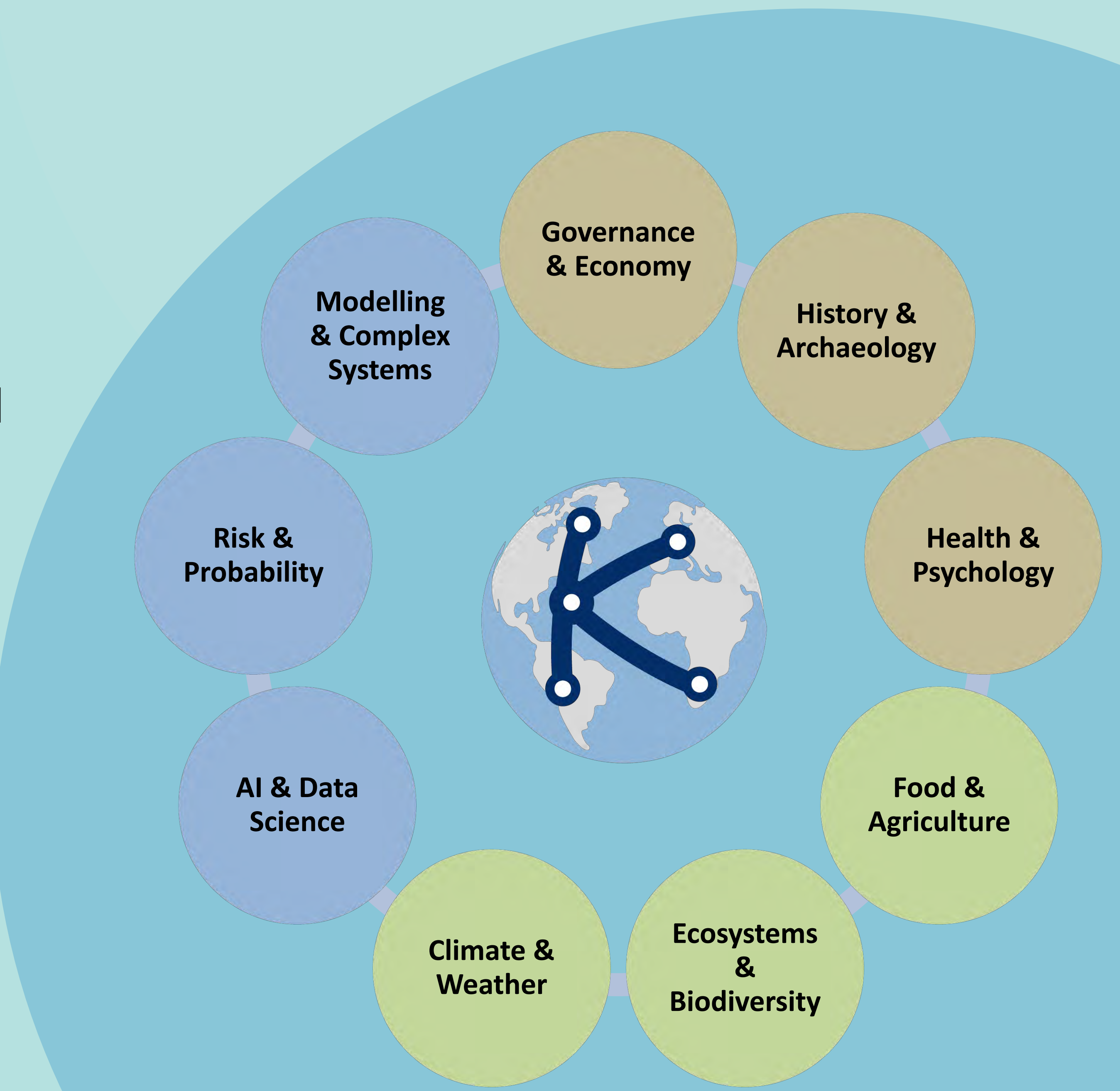
They are a potential major threat to reaching the Sustainable Development Goals (SDGs), calling for risk-aware development.



Objectives



- to build global knowledge on emergent risks and extreme events
- to address systemic, complex and cascading risks by synthesis of various scientific approaches and products
- to provide an open platform for scientific communities from across science disciplines working on extreme events, disaster risk reduction and governance to exchange information, knowledge and data



Continuous Development

Risk KAN Working Groups		
Compound Events Colin Raymond <small>cr2630@columbia.edu</small> Kai Kornhuber <small>kk3397@columbia.edu</small>	Learning from the past Felix Riede <small>f.riede@cas.au.de</small>	Early Warning Brian Golding <small>brian.golding@metoffice.gov.uk</small>
Ecosystem -based approaches to DRR Takehito Yoshida <small>ty@chikyu.ac.jp</small>	Low elevated coastal zones and cities Qian Ye <small>11112011026@bnu.edu.cn</small>	Critical infrastructures Patricia Romero-Lankao <small>Patricia.RomeroLankao@nrel.gov</small> Alexander Fekete <small>alexander.fekete@th-koeln.de</small>
Metabolic Risk on Islands Simron Singh <small>simron.singh@uwaterloo.ca</small>	Systemic risks and global governance Sirkku Juhola <small>sirkku.juhola@helsinki.fi</small> Gordon McBean <small>gmcbear@uwo.ca</small> Reinhard Mechler <small>mechler@iiasa.ac.at</small>	Modelling and insurance Alessio Ciullo <small>alessio.ciullo@giub.unibe.ch</small> Jana Sillmann <small>jana.sillmann@cicero.oslo.no</small>

Risk KAN welcomes contribution to and participation in further development of KAN structure, Working Groups and others

Risk KAN will facilitate the collective effort to prepare for and participate in the future research calls

Join us!!

Please visit and connect with us at:
<https://www.risk-kan.org>

Further information available via

Markus Reichstein mreichstein@bgc-jena.mpg.de [Risk KAN chair]
 Jana Sillmann jana.sillmann@cicero.oslo.no Felix Riede f.riede@cas.au.dk [Risk KAN co-chairs]
 Dorothea Frank dfrank@bgc-jena.mpg.de [scientific coordination] Alice Ratajczak arataj@bgc-jena.mpg.de [secretariat]

