





Risk KAN *Knowledge Action Network on* **Emergent Risks and Extreme Events**

Motivation

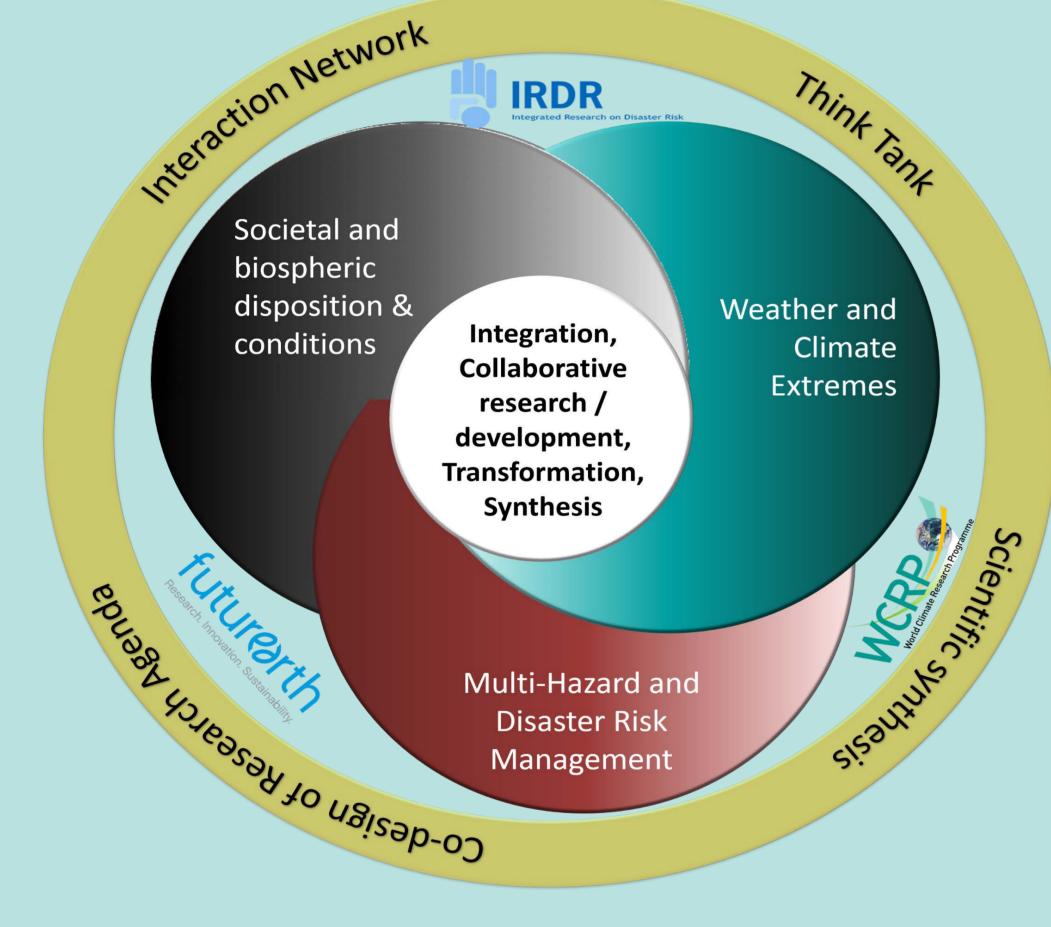
Extreme climate and weather events, associated disasters, and emergent risks are becoming increasingly critical in the context of global environmental change.

Climate extremes (and other hazards)



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

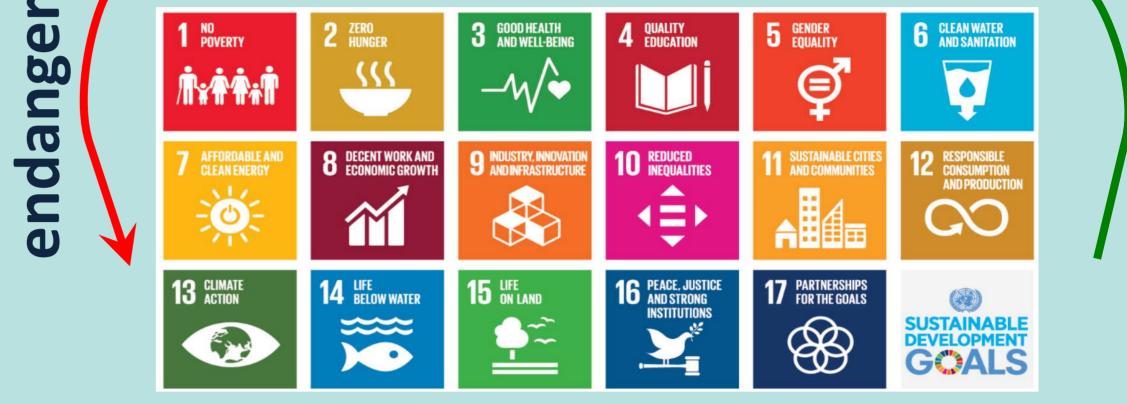
Objectives



→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

 \rightarrow to provide an open platform



& Economy Hist Archa

History & Archaeology

Risk & Probability

Modelling

& Complex

Systems

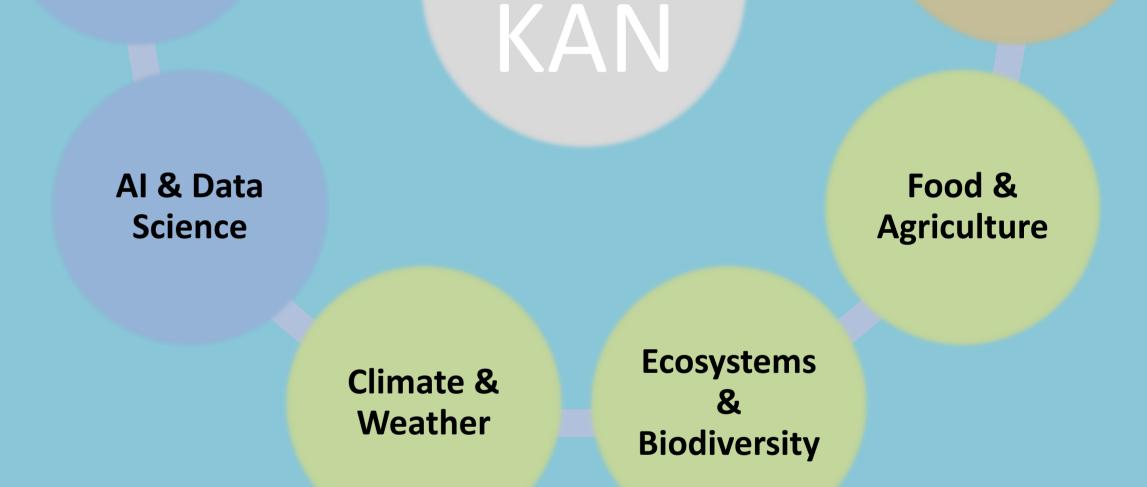
Health & Psychology

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for scientific communities from across science disciplines working on extreme events, disaster risk reduction and governance to exchange information, knowledge and data



Risk

Governance

Continuous Development

Systemic risks and global governace Sirkku Juhola sirkku.juhola@helsinki.fi Gordon McBean

Compound Events

Colin Raymond cr2630@columbia.edu Markus Reichstein mreichstein@bgc-jena.mpg.de

infrastructures Patricia Romero-Lankao Patricia.RomeroLankao@ nrel.gov

Critical

Risk KAN welcomes contribution to and participation in further development of KAN

Modelling and insurance Reinhard Mechler mechler@iiasa.ac.at

Low elevated coastal zones and cities Qian Ye 11112011026@ bnu.edu.cn Risk KAN Working Groups

Early Warning Brian Golding brian.golding@ brian.golding@ metoffice.gov.uk structure, Working Groups and others Risk KAN will facilitate the collective effort to prepare for and participate in the future research calls

Please visit and connect with us at: http://www.risk-kan.org

Join us!!

Further information available via

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