

## Complex Systems Modelling: An Opportunity to Better Understand and Anticipate Humanitarian Needs?

### OCHA Center for HumData Webinar

Tentative Agenda (will be finalized on Friday June 25<sup>th</sup>, 2021)

Total duration 1 hour

Time	Speaker	Suggested Focus
00:00 - 00:05	<b>Leonardo Milano</b> Lead, Predictive Analytics Team OCHA Centre for Humanitarian Data	Introduction and welcome.
<i>Introduction to complex system modeling</i>		
00:05 - 00:15	<b>Birgit Kopainsky</b> Professor, Department of Geography University of Bergen	Understanding complex systems: challenges, tools and applications.
<i>Complex systems modeling in practice</i>		
00:15 - 00:25	<b>Jenty Kirsch-Wood</b> Head of Global Risk Management and Reporting United Nations Office for Disaster Risk Reduction	Better understanding systemic risk to effectively manage and mitigate disaster risk.
00:25 - 00:35	<b>Maria Teresa Miranda Espinosa</b> and <b>Khaled Gaafar</b> Internal Displacement Monitoring Centre	Assessing drought-induced displacement of pastoralists in Somalia.
00:35 - 00:45	<b>Asjad Naqvi</b> Research Scholar, The International Institute for Applied Systems Analysis	Modeling disasters impacts, cascading losses and economic complexity
<i>Discussion and wrap-up</i>		
00:45 - 00:50	<b>Roberta Rocca</b> 2021 Predictive Analytics Fellow OCHA Centre for Humanitarian Data	Opportunities for integrating complex systems modeling in humanitarian planning and response.
00:50 - 01:00	<b>Leonardo Milano</b> Lead, Predictive Analytics Team OCHA Centre for Humanitarian Data	Q and A and final remarks.