## DATA FOR PEACEBUILDING AND PREVENTION

## **Emerging Technologies in Peacebuilding and Prevention** Lessons Learned from Humanitarian Actors

Practitioners Virtual Workshop

## AGENDA

December 1-2, 2021

Wednesday, Dece	mber 1 (ET)
09:00 – 10:00 am Opening Session [IN ENGLISH, ESPANOL,	<b>Pause. Reflect. Envision.</b> Emerging Technologies in Peacebuilding and Humanitarian Action <b>[IN ENGLISH, ESPANOL, FRANCAIS]</b>
FRANCAIS]	<ul> <li>Host and Moderator:</li> <li>Paige Arthur, NYU CIC Deputy Director, Peacebuilding and Prevention Director</li> </ul>
	Welcome Note:  Paige Arthur, NYU CIC Deputy Director
	<ul> <li>Marriët Schuurman, Director of Stabilisation and Humanitarian Aid Department, Ministry of Foreign Affairs of the Netherlands</li> <li>Sarah Telford, Lead for UN OCHA's Centre for Humanitarian Data</li> </ul>
	<ul> <li>Panelists:</li> <li>Angela Oduor Lungati, Executive Director, Ushahidi</li> <li>Robert Kirkpatrick, Executive Director, UN Global Pulse</li> <li>Patrick Vinck, Research Director, Harvard Humanitarian Initiative</li> <li>Sarah Telford, Lead for UN OCHA's Centre for Humanitarian Data</li> </ul>
10:00 – 10:05	<ul> <li>Lightning Talks: DATA ETHICS AND RESPONSIBILITY</li> <li>Humanitarian biometrics: from pilot to standard practice. What next for data sharing and security?</li> <li>Katja Lindskov Jacobsen, Senior Researcher at Center for Military Studies, University of Copenhagen</li> </ul>
10:05 – 10:10	<ul> <li>Lightning Talks: OPEN MAPPING AND PEACEBUILDING</li> <li>Using Open Mapping to support building and recovery efforts in South Sudan</li> <li>Geoffrey Kateregga, Community Manager, Open Mapping Hub Eastern and Southern Africa (Humanitarian OpenStreetMap Team)</li> </ul>
10:10 - 10:15	Lightning Talks: CHATBOTS In the Age of 'LEGO' Chatbots Elizabeth Njoroge, Christian Aid UK, International ICT Business Partner





10:15 – 11:15 Expert Panel Discussion	<ul> <li><u>Session 1:</u> Collection of Data in Humanitarian Settings - Mitigating Risks of Biometric Data Gathering</li> <li>Stuart Campo, Team Lead, Data Responsibility, United Nations Office for the Coordination of Humanitarian Affairs (OCHA), Centre for Humanitarian Data</li> <li>James Eaton-Lee, Director of Privacy, Responsible Data, and Risk at Simprints</li> <li>Elizabeth Shaughnessy, Senior Data Privacy Analyst, Information Security</li> </ul>
	Team, Oxfam GB <u>Moderator:</u> Belkis Wille, Senior Crisis & Conflict Researcher, Human Rights Watch
10:15 – 11:15 Expert Panel Discussion	<ul> <li><u>Session 2:</u></li> <li>Advancing the use of GIS in Peacebuilding</li> <li>Olivier Cottray, Director of Humanitarian Solutions at Esri</li> <li>Shaziya DeYoung, Senior Research Associate, Alliance for Peacebuilding</li> <li>Laura Mills, Data Science for Sustainable Development</li> </ul>
	Moderator: Saurav Upadhyay, Alliance for Peacebuilding
11:15 – 11:20	<ul> <li>Lightning Talks: PREDICTIVE ANALYTICS AND FAMINE</li> <li>Crisis Mitigation and Predictive Analytics - Measuring Famine Risks</li> <li>Nadia Piffaretti, Senior Economist, The World Bank</li> </ul>
11:20 – 11:25	<ul> <li>Lightning Talks: EARLY WARNING SYSTEMS FOR POLITICAL VIOLENCE</li> <li>Early-warning systems for political violence: how should we define our prediction targets?</li> <li>Håvard Hegre, Dag Hammarskjöld Professor in Peace and Conflict Research, Department of Peace and Conflict Research, Uppsala University, and Adjunct Research Professor, Peace Research Institute Oslo</li> </ul>
11:30 – 12:30 Expert Panel Discussion	<ul> <li><u>Session 3:</u> Humanitarian AI: the Hype, the Hope, the Future</li> <li>Sarah Spencer, Independent Consultant</li> <li>Cameron Birge, Microsoft Philanthropies</li> <li>Pierrick Devidal, ICRC</li> <li><u>Moderator:</u> Wendy Fenton, Coordinator, Humanitarian Practice Network hosted by the Overseas Development Institute</li> </ul>
11:30 – 12:30 Expert Panel Discussion	<ul> <li><u>Session 4:</u></li> <li>From the field: sharing UNHCR Brazil experience on building predictive analytics project for Venezuelan arrivals</li> <li>Arturo de Nieves Gutierrez de Rubalcava, Senior Field Coordinator, UNHCR</li> </ul>
	<ul> <li>Brazil</li> <li>Catherine Schneider, Associate Innovation Officer, UNHCR Innovation</li> <li>Katherine Hoffmann Pham, AI Researcher, UN Global Pulse</li> </ul>





	Moderator: Erika Perez Iglesias, Associate Innovation Officer, UNHCR Innovation Americas
12:30 – 1:30 pm Expert Panel	Session 5: From Digital Promise to Frontline Practice <b>[IN ENGLISH, ESPANOL, FRANCAIS]</b>
Discussion [IN ENGLISH, ESPANOL,	<ul> <li>Ria Sen, Lead Preparedness Officer, Technology Division United Nations World</li> </ul>
FRANCAIS]	<ul> <li>Food Programme (WFP)</li> <li>Alexander J. Diaz, Crisis Response &amp; Humanitarian Aid, Google.org</li> <li>Zoe Hamilton, Senior Insights Manager, Mobile for Humanitarian Innovation, Mobile for Development, GSMA</li> <li>Andrew Schroeder, Vice President of Research and Analysis at Direct Relief    Co-Founder and Board President of WeRobotics.org</li> </ul>
	<u>Moderator:</u> Quynh Tran, UN Office for the Coordination of Humanitarian Affairs, Policy Branch
12:30 – 1:30 pm Expert Panel Discussion	<u>Session 6:</u> Key opportunities and challenges for the use of big data in migration research and policy
	<ul> <li>Marzia Rango, IOMs Global Migration Data Analysis Centre, Co-convener of the Big Data for Migration Alliance</li> </ul>
	<ul> <li>Tyler Radford, Executive Director, Open Humanitarian Street Map</li> </ul>
	<ul> <li>Linus Bengtsson, Co-founder and Executive Director, at Flowminder</li> </ul>
	Moderator: Bas Bijlsma, Data for Peace and Security Founder
1:30 – 1:35 pm	Lightning Talks: PREDICTIVE ANALYTICS AND FORCED DISPLACEMENT Lessons learned from predicting forced displacement
	<ul> <li>Alexander Kjaerum, Senior Analyst / Global Advisor, Danish Refugee Council</li> </ul>
1:35 – 1:40 pm	<b>Lightning Talks: MOBILITY DATA AND DISASTER RISK REDUCTION</b> <i>Aid, Disease, and the Limits of Real-Time Data</i>
	<ul> <li>Andrew Schroeder, Vice President of Research and Analysis at Direct Relief    Co-Founder and Board President of WeRobotics.org</li> </ul>
1:40 – 1:45 pm	Lightning Talks: DATA TRANSFER IN HUMANITARIAN SPACE
	<ul> <li>Collection of data in Humanitarian Settings</li> <li>Belkis Wille, Senior Crisis &amp; Conflict Researcher, Human Rights Watch</li> </ul>
1:45 – 2:45 pm	Session 7: Root Practices for Providing and Securing Data in Unmanitarian Crisis Situations — The
Expert Panel Discussion [IN ENGLISH, ESPANOL,	Best Practices for Providing and Securing Data in Humanitarian Crisis Situations – The Role of Private Sector and Partnerships <b>[IN ENGLISH, ESPANOL, FRANCAIS]</b>
FRANCAIS]	<ul> <li>Rakesh Bharania, Director, Humanitarian Impact Data, Salesforce.org</li> <li>Laura McGorman, Policy Lead, Data for Good at Meta</li> <li>Rina Amiri, Senior Fellow, NYU CIC</li> </ul>
	Moderator: Nikita Japra, Senior Manager at The Patrick J. McGovern Foundation
1:45 – 2:45 pm	Session 8:
	Data analysis using text classification and machine learning methods





Expert Panel	- Kata Kastan Canadhast The Castan Castan
Discussion	Kate Keator, Consultant, The Carter Center
	<ul> <li>Anusua Trivedi, Senior Scientist, Microsoft AI for Good Research Lab</li> </ul>
	<ul> <li>Rachel Goodman, Data Coordinator, Armed Conflict Location &amp; Event Data Project</li> </ul>
	<ul> <li>Matt King, Co-Founder, ExTrac</li> </ul>
	Moderator: Katayoun Kishi, The Armed Conflict Location & Event Data Project (ACLED)
2:45 – 2:50	Lightning Talks: NATURAL LANGUAGE PROCESSING AND CONFLICT MONITORING
	Opportunities and shortcomings in online conflict and reconciliation monitoring: the
	case of the Nagorno-Karabakh war
	Emillie de Keulenaar, UN DPPA Innovation Cell / University of Groningen
2:50 – 2:55	Lightning Talks: PEACE, PROTEST, TECHNOLOGY
	Peace, Protest, Technology: How Information and Media Globalization is Shifting Peace
	Organizations and Practices
	Richard Noel Canevez, Postdoctoral Fellow: University of Hawaii at Manoa
2:55 – 3:00	Lightning Talks: LEADERSHIP 5.0
	A Humanitarian Call for a humanitarian new leadership in a world 5.0
	<ul> <li>Virginie MARTINS de NOBREGA, Creative Resolution</li> </ul>
3:00 - 4:00	Social Hour and Networking
	Social Hour aims to help our attendees make real connections with small-group topical
	conversations in networking lounges. Table conversations are the core of the Social
	Hour experience. We believe the richest social interaction happens in small dynamic
	groups, where members may easily come and go as they please.

Thursday, Dece	mber 2 (ET)
09:00 - 10:00	Session 9:
Expert Panel	Can the machine be a peacebuilder's best friend?
Discussion	
	<ul> <li>Krystel Tabet, Digital Research Lead at Build Up</li> </ul>
	<ul> <li>Caleb Gichuhi, Africa Lead, Build Up</li> </ul>
	<ul> <li>Benjamin Cerigo, Founding member, datavaluepeople</li> </ul>
	<ul> <li>Fadel Saleh, Conflict Analyst &amp; Conflict Sensitivity Mainstreaming Officer, UNDP Lebanon</li> </ul>
	Lebanon
	Moderator: Kate Mitty, USA Community Building Lead at Build Up
09:00 - 10:00	
09:00 – 10:00 Expert Panel	Moderator: Kate Mitty, USA Community Building Lead at Build Up
	Moderator: Kate Mitty, USA Community Building Lead at Build Up Session 10:
Expert Panel	Moderator: Kate Mitty, USA Community Building Lead at Build Up <u>Session 10:</u> The transformative power of open-source apps and tools
Expert Panel	Moderator:       Kate Mitty, USA Community Building Lead at Build Up         Session 10:         The transformative power of open-source apps and tools         Daniel Odongo, Director of Implementation, Ushahidi         John Otunga, Program Manager - East Africa, The Sentinel Project, Una Hakika





	Moderator: Monica Nthiga, Regional Director - Eastern & Southern Africa,
	Humanitarian OpenStreetMap Team
10:00 - 10:15	Lightning Talks – Join the Discussion!
10:15 – 11:45	Session 11:         Workshop 1           Co-creating futures of data services for peacebuilding work
	Welcome and Introduction: Paige Arthur, NYU CIC Deputy Director
	Intro sessions:
	Javier Teran, Data Partnerships Team Lead, Centre for Humanitarian Data Christina Goodness, Chief, Information Management Unit, DPPA-DPO, UN
	<ul> <li>Breakout group discussions:</li> <li>What is "the go-to location" for peacebuilding and conflict prevention data?</li> </ul>
	<ul> <li>How do humanitarians and peacebuilders share work, datasets, code?</li> <li>How do humanitarians and peacebuilders protect data?</li> <li>Where are the gaps and needs?</li> </ul>
	Your advice as practitioners: next steps? <u>Reporting in Plenary</u>
	<u>Breakout Group Discussion Moderators:</u> Christina Goodness, Chief, Information Management Unit, UN DPPA-DPO Magnus Öberg, Director of the Uppsala Conflict Data Program Pavla Danisova, Policy officer – Conflict prevention and Mediation support, EEAS
11:45 – 12-00	Break
12:00 - 1:30	Session 12: Workshop 2 Co-creating futures of capacity building for data-driven peacebuilding work
	Welcome and Introduction Branka Panic, NYU CIC Non-resident Fellow
	Intro sessions: Katelyn Rogers, Data Literacy Lead at the Centre for Humanitarian Data Paige Arthur, NYU CIC Deputy Director
	<ul> <li>Breakout group discussion:</li> <li>Building What are the challenges in building capacities of technical and non-technical staff?</li> </ul>
	<ul> <li>How building capacity can increase demand for better data?</li> <li>What strategies work when it comes to facilitating conversations between technical and non-technical staff?</li> </ul>
	<ul> <li>Where are the skills gaps and needs? Where are there opportunities to share resources and learning?</li> </ul>
	Your advice as practitioners: next steps? <u>Reporting in Plenary</u>





	Breakout Group Discussion Moderators: Nicole Manger, German Federal Foreign Office Minji Song, Political Affairs Officer, DPPA Innovation Cell, United Nations Razia Kimani, Peace and Security Advisor, African Ideas and Resource
1:30 – 1:45	Lightning Talks – Join the Discussion!
1:45 – 2:30 Expert Panel Discussion	<ul> <li><u>Session13:</u> Crossing the Digital Divide: Applying Technology to the Global Refugee Crisis</li> <li>Shelly Culbertson, Associate Director, Disaster Research and Analysis Program, RAND Corporation</li> <li>James Dimarogonas, Senior Engineer; Professor, Pardee RAND Graduate School</li> <li><u>Moderator:</u> Diana Ishaqat, Development Practitioner</li> </ul>
1:45 – 2:45 Expert Panel Discussion [IN ENGLISH, ESPANOL, FRANCAIS]	<ul> <li><u>Session 14:</u> <i>The power of social media and messaging apps in humanitarian response</i> [IN ENGLISH, ESPANOL, FRANCAIS]         <ul> <li>Nathaniel Raymond, lecturer of global affairs, Yale Jackson Institute</li> <li>Caleb Gichuhi, Africa Lead, BuildUp and UNHCR partner.</li> <li>Tania Salgado Vásconez, Associate Protection Office, UNHCR Ecuador</li> </ul> </li> <li><u>Moderators:</u> <ul> <li>Jossy Ortiz, Volunteer at "La Voz de los Refugiados" radiolab, Boa Vista, Brazil</li> <li>Eduardo Rodrigues, Volunteer at "La Voz de los Refugiados" radiolab Boa Vista, Brazil</li> <li>Erika Perez Iglesias, Associate Innovation Officer, UNHCR Innovation Americas</li> </ul> </li> </ul>
2:45 – 3:45	Session 15:         Book Talk: Digital Witness - Using Open Source Information for Human Rights Investigation, Documentation, and Accountability         • Alexa Koenig, Executive Director and Lecturer-in-Residence, Human Rights Center, University of California, Berkeley School of Law         Moderators: Branka Panic, NYU CIC Non-resident Fellow

The workshop is organized by the NYU Center on International Cooperation, in partnership with the Ministry of Foreign Affairs of the Netherlands, and with support from the United Nations (UN) Office for the Coordination of Humanitarian Affairs (OCHA)'s Centre for Humanitarian Data.



