ICRC

Analysis & Evidence Week 2021

Data, data, data…but then what?

29 November–3 December 2021

EXTENDED AGENDA

A&E Week '21

29 November – 3 December

ICRC

Analysis & Evidence (A&E) was introduced by the International Committee of the Red Cross (ICRC) in 2018 as a result of the increasing interest by the organization - and in particular by its Economic Security Unit - to design and build its programmes based on the best available evidence. Since then, the A&E team has been expanding its support to other departments. It has provided both economic security and vulnerability analysis, influencing ICRC programmes and policies, while establishing the ICRC as a technical and agile partner of choice for analytical services in the humanitarian sector. A&E supports delegations by strengthening evidence-based decision-making through *assessments, targeting, thematic and multidisciplinary analysis, digitalization and innovation, data and information management, reporting, monitoring, evaluation, accountability and learning practices*.

The Analysis & Evidence Week 2021 - Data, data, data... but then what? provides a unique forum to engage in the common topics facing evidence-based decision-making in humanitarian action. Bringing together humanitarian actors, the private sector, academia and beyond to discuss opportunities and challenges of data policies, methodologies and usage, while ensuring the analytical work is actionable and practices remain people centered.

Due to the ongoing restrictions of the COVID-19 pandemic, the A&E Week 2021 will be held entirely remotely through online conferencing. It will take place from 29 November until 3 December 2021, between 08:00 and 18:00 (CET).

The event consists of 60+ sessions, delivered by multiple organizations and institutions. Topics of the sessions include *multi-disciplinary analysis, data protection, climate risks, cash and markets, digitalization and community engagement, monitoring and evaluation, accountability, new technologies*. Participants have the chance to register to individual sessions, based on their interest and expertise. There are three type of sessions:
▶ Panel Session, where several speakers engage in a discussion around a specific topic and the audience can interact with them through Q&A;
▶ Technical sessions, mainly targeting experts on a given topic who can interact with the presenter(s) during the session;
▶ Briefing Session, which are mainly aimed at launching an initiative or describe a product/service. These sessions don't foresee an interaction with the audience.

Some session are **replicated** at different times and/or in different languages, offering the opportunity for people in different time zones and with different language skills to attend. A limited number of session is market as **internal**, as it will only accept participation from ICRC staff members.

Please feel free to circulate the agenda and registration form with other colleagues who might have an interest in attending one or more sessions at the A&E Week 2021.

For any inquiries on this form and/or the event in general please contact ICRC_Analysis_&_Evidence_Mailbox@icrc.org.

For more information on Analysis & Evidence at the ICRC, please click here.

We look forward to your participation!

MONDAY

29 November

ICRC

08:00 CET

Opening Ceremony
International Committee of the Red Cross (ICRC)
English | 60min

The Opening Ceremony is intended to provide a background on this event, the history of A&E in the ICRC as well as its future as a transversal function.

Speakers: Dominik Stillhart, Jo Burton, David Loquercio, Nan Buzard

09:00

Launch of Needs Assessments and Targeting Guidance
International Committee of the Red Cross (ICRC)
English | 90min

The ICRC Economic Security Unit will use this session to launch it's recently published Targeting, Selection and Prioritization Guidance. It will also serve to reinforce the link between needs assessments as one of the main steps of the targeting process.

Speakers: Filippo Minozzi, Pablo Lozano Torrubia, Charlotte Le Clercq, Assanke Koedam

10:30

Documenting and Measuring the Impact of Attacks on Healthcare in Afghanistan
Geneva Centre of Humanitarian Studies (UNIGE)
English | 60min

The session will present preliminary findings of the Researching the Impact of Attacks on Healthcare (RIAH) project. Data were collected in Afghanistan in July-August 2021. Preliminary findings will include the different types of attacks on healthcare, and their impact on healthcare workers' personal life, mental health and medical practices, as well as their consequences on the access to, availability, utilisation and delivery of health services. The session will further discuss how data can be utilized for advocacy in support and protection measures for healthcare workers in armed conflict and develop targeted mitigation strategies.

Speakers: Audrey Mahieu and Dr Sayed Jalal, Dr Samim Muneer

MONDAY

29 November

ICRC

11:30

Seed tracking initiative in the Central African Republic
International Committee of the Red Cross (ICRC)
English | 30min

The session aims at presenting an innovation tot maximizing food production by identifying the most productive seeds among those collected from farmers supported by the ICRC.

Speakers: Neus Gimeno Zettl

12:00

COVID-19 GO Dashboard: a Federation-wide Data Collection Effort
International Federation of the Red Cross (IFRC)
English | 60min

The Movement COVID-19 dashboard has been developed by IFRC to aggregate NS COVID-19 response. It hosts data from all NS has widely used by decision makers as well as for awareness and communication. This session will focus on: i) How the dashboard has been created. The opportunity and challenges of a movement wide data collection effort; and ii) Feedback and lessons learnt from key decision makers: how it has been used and the impact of better evidence-based decision making

Speakers: Luke Caley, Ana Maria Escobar

Protection of Civilians – Criteria and Prioritization
International Committee of the Red Cross (ICRC)
English | 60min *(internal session)*

This is an internal discussion on the use of the PCP prioritization and the use of the Matrix to determine vulnerability
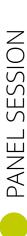
Speakers: Pilar Gimeno Sarciada

13:00

Data Disaggregation: More than we need or a critical tool to leave no one behind?
International Committee of the Red Cross (ICRC)
English | 90min *(internal session)*

The purpose of this session is to share external and internal experiences and perspectives in the collection, analysis and use of sex, age, and disability disaggregated data (SADDD); and to discuss operational purpose, risks and benefits. The session is internal, but will include intervention from external actors.

Speakers: Amandine Thomas, Gergey Pasztor, Michael Mwendwa & colleagues

MONDAY

29 November

ICRC

13:00

Using data to inform decision-making for sustainable humanitarian logistics
University of Coventry / ICRC
English | 90min

The speakers will present the sustainable workshop waste management project, which was conducted between Coventry University, FleetForum and ICRC logistics division, and draw lessons on how to collect and analyze data from field, academic literature, and benchmarks to inform sustainability aspects of humanitarian projects. Then, the audience will be able to engage, ask questions, and provide their experience and insights on how we can make humanitarian action more sustainable..

Speakers: Dr Hossein Zarei (CU), Carmen Garcia Duro (ICRC)

14:30

Monitoring the Operational Resilience of Essential Service Delivery in Gaza
International Committee of the Red Cross (ICRC)
English | 30min

In 2019 the ICRC concluded the refitting of a water pumping station in the most southern municipality of the Gaza strip. The project rationale identifies energy supply as the key bottleneck threatening the water service delivery. Therefore, the water station has been upgraded to reduce the dependency from a single source of supply and hence increase the internal redundancy from failure of the central grid, and ultimately to be able to delivery a more continuous water service.
The session will first present the analysis of a year worth of monitoring data illustrating both the expected and unexpected outcomes of the project. And secondly will reflect on the challenges of monitoring operations in complex, interconnected urban settings.

Speakers: Federico Sittaro, Tammo Van Gastel, Islam Al Boji

15:00

JIAF – A Concept, Framework and Process for a Person-Centred Intersectoral Analysis
Joint Intersectoral Analysis Framework (JIAF) / EU DG ECHO
English | 60min

The session aims to present the rationale, structure, current use, and next steps of the Joint Intersectoral Analysis Framework (JIAF). The purpose of the session is to present the methodology and the opportunities it offers in terms of people-centred needs assessment, the evolution of the methodology and possibilities in terms of reinforcing the humanitarian-development nexus, the challenges in terms of capturing the exact situation of affected populations while often crises are ongoing.

Speakers: Benedetta Cordaro, and Mihela Zupancic

MONDAY

29 November

ICRC

16:00

Everything in Space and Time: Spatial Analysis for Humanitarian Decision Support
Harvard Humanitarian Initiative / Esri
English | 60min

Everything we as humanitarians do and touch occurs in space and time. Geography plays a critical role in the humanitarian lifecycle and our understanding of humanitarian crises. From pediatric health initiatives to urban planning for climate resilience to improving health systems in refugee camps, the integration of geospatial data into multidisciplinary humanitarian planning and response approaches is requisite to creating an impactful, sustainable, and ethical engagement. Geospatial data supports data exploration through spatial analytics, which include a diverse and powerful set of tools that are ideal to bring together data from the range of humanitarian sectors as well as many other disciplines that affect populations in a spatial distribution (such as climate, infrastructure, natural resources and land use to name a few) and have the potential to revolutionize programming along the humanitarian development nexus. During this session, we will introduce spatial analytics and discuss how spatial data and analytics spur novel ways of thinking, create spatially explicit characterizations of need, provide information to create and monitor more targeted and cost-effective programming, and present a mechanism for better communication, coordination, and messaging. Utilizing both academic and programmatic examples, we will examine a range of spatial data (variables pertaining to environment, conflict, and social indicators) and methods that can be utilized to address universal programmatic design, implementation, and monitoring questions. For the second half of the session, we will directly engage attendees on exploring how to apply spatial methods to their work and integrate spatial analytical tools into their own workflows in order to bridge multidisciplinary divides and support programmatic decision-making.

Speakers: Erica L Nelson (HHI), Prof. Gregg Greenough (HHI), Olivier Cottray (Esri)

17:00

Analyzing Health and Conflict Data to Understand the Impact of IHL Violations
University of California, Berkeley / John Hopkins University / LSHTM/ Geneva Centre of Humanitarian Studies, University of Geneva
English | 60min

This technical meeting seeks to delve into the question: how do we more effectively link health sector data with conflict event data and other multi-disciplinary sources. Exploration of these linkages has the potential to provide more in-depth understanding of how IHL violations, and other facets of war, directly correlate with changes in health service availability and utilization, as well as increased disease prevalence, morbidity, and mortality. Exposing these correlations could facilitate stronger calls for accountability and targeted programming to mitigate the sequelae. These analyses require rigorous and consistent data collection, standardized data points, and novel analytical methodologies. Our research group has conducted exploratory studies of impact of violence against healthcare in Syria, Colombia and elsewhere. We aim to present preliminary lessons learned and solicit feedback and discussion on opportunities for more in-depth work in this field.

Speakers: Rohini Haar (UCB), Ryan Burbach (LSHTM), Dr Ahmad Tarakji

TUESDAY
30 November

ICRC

SESSION REPLICATED

BRIEFING SESSION

TECHNICAL SESSION

PANEL SESSION

08:00 CET

Is Anonymization Enough to Protect the Data Privacy of People Affected by Crises?
Joint IDP Profiling Service (JIPS)
English | 90min

This technical meeting will contribute to this overall topic by bringing attention to the question of what role technology can play to ensure we "do no harm" while maximizing the value of the data collected. The session will be structured in two parts: it will be opened by JIPS and technical guests with ignite presentations to highlight recent research, insights and experiences around responsible data sharing in forced displacement settings. Participants will be invited to exchange experiences, foster peer-to-peer learning, and jointly reflect on opportunities to scale up.

Speakers: Wilhelmina Welsch

09:30

Examples of DTM&Partners Collaboration for Useful and Usable Data
International Organization for Migration (IOM)
English | 90min

This briefing will discuss successes and challenges faced by IOM's Displacement Tracking Matrix (DTM) and their partners (data users: Clusters, Agencies, institutions, NGOs and Working Groups) in the joint effort to ensure that data collected by DTM are useful and usable in partner's decision-making for humanitarian response implementation, programming and policymaking. The 1.5-hour briefing (including 30 minutes of questions and answers) will present the joint approach to useful and usable data, that DTM and partners developed as an implementations of Grand Bargain outputs. This includes fundamentals of cooperation, a common process, clear roles and responsibilities and tools to facilitate collaboration for useful and usable DTM data (DTM & Partner Toolkit). The briefing will focus specifically on examples from the field in West and Central Africa.

Speakers: Litke Ariel, Olson Elizabeth Mendelsohn, Sy Sokhna, Blamah Jalloh, Coly Wilfried, Gabrielle Bravo Gala, Daunia Pavone

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Economic Security Indicators Cookbook and Question Bank
International Committee of the Red Cross (ICRC)
English | 60min

In this session the ICRC staff will present the Economic Security Indicators Cookbook and the annexed Question Bank. This consists of a repository of 80+ indicators for food security, livelihoods and transversal programming, with all needed details for their collection, analysis and use. The annexed Question Bank is a tools that allows to connect the content of the cookbook with mobile data collection, leveraging the use of standard indicator modules and entire questionnaires.

Speakers: Nemanja Teofilovic, Rade Pantelic, Filippo Minozzi

TUESDAY

30 November

ICRC

10:30

Evaluating a Digital Innovation: an Overview of CommCare's Evidence Base
Dimagi
English | 30min

In this session we will present the CommCare Evidence Base, a collection of 83 studies (75 peer reviewed studies and 8 RCTs) from 2009, which explore CommCare's impact on frontline programs globally. The studies assess the effects of frontline workers using CommCare in terms of service delivery, client behavior, and clinical outcomes. Now used in the largest mobile health implementation in the world (600k users in India), CommCare has been rigorously evaluated. Using concrete examples and evidence from 2 projects (Saharsa project in Bihar India, and CRS front line workers behavior and pregnancy outcome study), this talk will go over some key findings and core aspects of our evaluation methodology, aiming to inspire others in the space of digital transformation and evidence based development.

Speakers: Srikant Mohan, Delphine Pedeboy

11:00

Kızılaykart Platform - The Biggest Cash Project Owner in the World
Turkish Red Crescent Society
English | 60min

Turkey has the largest refugee population in the world with approximately 4M refugees. Struggling to make ends meet, many are forced to resort to emergency coping strategies. Kızılaykart is a platform that provides cash assistance to vulnerable refugees living in Turkey under International or Temporary Protection, through several programmes: In-camp, Off-camp, ESSN, CCTE. Providing basic needs assistance to refugees is intended to support their social cohesion with local communities. KIZILAYKART supports the most vulnerable refugees and builds a bridge to more sustainable assistance, via a multi-dimensional monitoring system.

Speakers: Esra Yılmaz, Meircan Han

12:00

Digital identity: Enabling Dignified Access to Humanitarian Services
International Federation of the Red Cross (IFRC)
English | 30min

The session aims at showcasing a new project that aims at enabling dignified access to humanitarian services.

Speakers: Joseph Oliveros

SESSION REPLICATED

BRIEFING SESSION

TECHNICAL SESSION

PANEL SESSION

TUESDAY

30 November

ICRC

12:30

What's GO-ing On? IFRC GO Platform demo and discussion
International Federation of the Red Cross (IFRC)
English | 60min

The IFRC GO platform enables unprecedented access to data and analysis on emergencies and IFRC operations across the globe. Channeling information from our 192 national societies, you can find Federation-wide data on risks, crisis events, resource allocation, preparedness, learning, and projects. The data is organized by a common analytical framework and is made available via a simple interface and API. Find out how you can hit GO by joining us for this briefing and Q&A session.

Speakers: Luke Caley, Daniel Tovari

13:30

Climate Action in context of conflict: the role of data, art & humor!
International Federation of the Red Cross (IFRC) / ICRC
English | 120min

In this highly interactive session participants will have the opportunity to engage in a meaningful discussion about climate and conflict, and the role of data, art and humor to promote and enhance climate action planning.

Speakers: Catalina Jaime (IFRC), Katherine Vad (ICRC) and **Pablo Suarez**

15:30

Small Data: Leveraging Big Data Tools for Actionable Insights in Emergencies
Mercy Corps / Amazon Web Services (AWS)
English | 60min

This panel discussion will explore Mercy Corps' real world experience in leveraging big data tools to provide constructive, relevant and actionable insights in low or no access environments. Terms like 'big data' and 'predictive analytics' have become go to buzz words in the humanitarian sector. But how much of this is spin? How applicable are big data approaches in emergency settings characterized by constant change, inevitable data gaps and a mission to serve those at the opposite end of the social spectrum to today's social media influencers and tech elites? Drawing on the perspectives of front line humanitarian analysts, Mercy Corps' Technology 4 Development team and Amazon Web Services, the team will present a case study from Syria and discuss the opportunities, limitations and good practice approaches to partnering with the tech sector in humanitarian response.

Speakers: Joel Thorpe (MC), Alicia Morrison (MC), Nic Bodonac (MC), Mike George (AWS)

TUESDAY

30 November

ICRC

16:30

Examples of DTM&Partners Collaboration for Useful and Usable Data
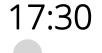*International Organization for Migration (IOM)*
French | 90min

This briefing will discuss successes and challenges faced by IOM's Displacement Tracking Matrix (DTM) and their partners (data users: Clusters, Agencies, institutions, NGOs and Working Groups) in the joint effort to ensure that data collected by DTM are useful and usable in partner's decision-making for humanitarian response implementation, programming and policymaking. The 1.5-hour briefing (including 30 minutes of questions and answers) will present the joint approach to useful and usable data, that DTM and partners developed as an implementations of Grand Bargain outputs. This includes fundamentals of cooperation, a common process, clear roles and responsibilities and tools to facilitate collaboration for useful and usable DTM data (DTM & Partner Toolkit). The briefing will focus specifically on examples from the field in West and Central Africa.

Speakers: Litke Ariel, Olson Elizabeth Mendelsohn, Sy Sokhna, Blamah Jalloh, Coly Wilfried, Gabrielle Bravo Gala, Daunia Pavone

System Dynamics Modeling for Market Analysis: Nigeria experience
Massachusetts Institute of Technology (MIT) / ICRC
English | 60min

In this session, we will present the research project the ICRC Economic Security and Logistics teams have been collaborating on with the MIT Humanitarian Supply Chain Lab for the past 2 years. We will show how system dynamics modeling can complement the existing tools EcoSec and LOG have been using to conduct supply chain and market analyses. We will show how the model developed can help us better understand the dynamic behavior of complex systems in conflict-affected contexts.

Speakers: Alexandre Gachoud (ICRC), Niccolo Giancarli (ICRC), Tristan Downing (MIT)

17:30

Tube-well and Water Network Assessment - Camp 20 Kutupalong, Bangladesh
CartONG
English | 30min

In collaboration with WASH sector, MSF is helping to trial camp-wide WASH infrastructure surveys as part of a pilot for a new proposed WASH Sector information management system, continuing the work carried out by REACH in previous years. This assessment report provides a summary of the findings, to be reviewed with the Camp WASH partners to understand its accuracy to reflect what is seen on the ground. The survey was conducted over a period of 21 days in February 2021 using ArcGIS Survey123 application, assessing the existing water (tube-wells, constructed and under constructed water networks and water trucking tanks), sanitation (bathing, latrine, FSM) and solid waste infrastructures in Camp 20. This study only focuses on water infrastructures.

Speakers: Roxana Nazarie

WEDNESDAY

1 December

ICRC

SESSION REPLICATED

BRIEFING SESSION

TECHNICAL SESSION

PANEL SESSION

08:00 CET
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Blurred Boundaries: Aspects & Challenges to Accountability in Operational Research
International Committee of the Red Cross (ICRC)
English | 90min

We would like to invite panel contributors to discuss the following questions in relation to their experience in conducting research:
- Whom are we accountable to and how should prioritise competing needs?
- How does ethically-based research support accountability and community engagement? How can we strengthen that relationship?
- Where are the boundaries between routine work and data collection? How can ethics review processes support researchers in navigating dilemmas at the intersection of these activities?
- How does community engagement/ownership strengthen trust toward the ICRC when conducting research?
We plan on moderating a discussion of the challenges faced by staff in conducting research, which include reputational risks. We would like to invite panel participants to reflect on lessons learned from studies they conducted in the most transparent and open way possible.

Speakers: Francesca Grandi, Emilie Venables & colleagues

09:30
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Strength in Numbers: Rethinking Analytical Capacities and Networks in the Sector
The Operation Partnership (OP)
English | 90min

The panel will discuss current analytical practices and challenges in the humanitarian sector and the need to rethink capacities, partnerships, network and field inputs in crisis affected countries.

Speakers: Patrice Chataigner & colleagues

11:00
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Informing geographic targeting for economic security programmes
International Committee of the Red Cross (ICRC)
English | 30min

Targeting received increasing attention in the humanitarian and development sectors in recent years. Hot topic for humanitarians, who have been facing so-called donor fatigue, stricter guidelines and growing demand for accountability.
We all strive to always get to the people most in need in crisis areas but in most cases blanket targeting is not efficient and draining for the limited resources.
An initial macro-geographical area will be identified (e.g. a region or province flagged for ICRC operation) in the project proposal, but further micro-geographical targeting (e.g. individual villages) may still be needed before beneficiaries are selected.
For this, we at ICRC Analysis and Evidence unit began to benefit from available data and secondary source to establish detailed analysis and mapping of targeted areas and overlaying that with exogenous factors and shocks that affect the targeted population.
Note: Please be advised that the scope of the session was expanded to cover the general thinking and frameworks of ICRC targeting and not a specific area.

Speakers: Amro Oweineh, Assanke Koedam

WEDNESDAY

1 December

SESSION REPLICATED

BRIEFING SESSION

TECHNICAL SESSION

PANEL SESSION

11:30

Overview of the Information Management Resource Portal
CartONG
English | 30min

This new portal made available by CartONG in June 2021 is the go-to place for aid actors who want to have access to resources on the topic of information management (or program data management) produced by the sector. This session will give an overview of the platform's scope and the current resources online.

Speakers: Maeve de France

12:00

Data and Response to the Dangers Posed by Mines and Explosive Remnants of War
International Committee of the Red Cross (ICRC)
English | 60min

Data collection and management have become key elements of the ICRC's response to weapon contamination. Data gathered in war-affected settings, including areas that are often difficult for international organizations to access, is being used to identify and assess the needs of affected communities and help develop multidisciplinary responses. This event will present how the ICRC's Weapon Contamination Programs, partnered with National Red Cross and Red Crescent Societies, is collecting and using data in the effort to mitigate the dangers and impact posed by mines and explosive remnants of war.

Speakers: Louis Maresca

13:00

Protection Analytical Framework: A common and structured approach to protection analysis
Danish Refugee Council (DRC) / International Rescue Committee (IRC)
English | 90min

The newly developed Protection Analytical Framework (PAF) is a tool that guides the undertaking of robust, context specific protection analysis in order to identify priority protection risks to inform decision making in support of improved protection outcomes. Building on the logic of the protection risk equation, the PAF highlights key information needs and provides a common structure to the way we organize, analyse and present our information. The PAF was developed in 2020 by the DRC-IRC Results-based Protection Analysis Project, in collaboration with the Global Protection Cluster's Information and Analysis Working Group and has been endorsed by the GPC Strategic Advisory Group. The objective of this session is to present the Protection Analytical Framework (PAF) and demonstrate to colleagues how they are able to use the PAF to support ongoing analysis efforts. The first part of the session will be a presentation that provides an overview of what the PAF is, what and who it is for, why it has been developed and the conceptual logic of the PAF. This will be followed by an overview of the PAF training package that will support colleagues in understanding and using the PAF in their work. The second part of the session will include 3 short presentations from field colleagues. Finally there will be an opportunity for participants to share thoughts and ask questions.

Speakers: Jude Sweeney (DRC), Brennan Webert (DRC), Katie Juergens-Grant (IRC)

WEDNESDAY

1 December

ICRC

SESSION REPLICATED ●

BRIEFING SESSION ●

TECHNICAL SESSION ●

PANEL SESSION ●

14:30
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Emergency Assessment for a Joint Response to Mt. Nyiragongo Eruption in DRC
International Federation of the Red Cross (IFRC) / Swedish RD / ICRC
English | 60min

This session will focus on the joint ICRC/IFRC/DRC-RC assessment cell deployment in June 2021 for the Mt. Nyiragongo eruption's response in DRC. It is an opportunity to highlight good practices and lessons learned about informing the planning of joint movement response through emergency field assessment and in crisis analysis.

Speakers: Vincent Annoni (IFRC), Emma van Rij (SRC), Jamie LeSueur (IFRC), & colleagues from the ICRC

14:30
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Analysis & Evidence Opportunities and Career Paths in the ICRC
International Committee of the Red Cross (ICRC)
English | 60min

Talent Managers will share what type of opportunities are available at the ICRC for data analysts, information management officers, M&E specialists, and other similar profiles. They will describe available career paths and explain how interested people can join the organization. A current A&E delegate will also share her experience.

Speakers: Camille Perrin-Blanc, Gregory Omondi, Neus Gimeno Zettl

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15:30
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Better Data, Better Decisions? Will Improved Data Sharing Lead to Better Decisions?
UN Office for Coordination of Humanitarian Affairs (OCHA)
English | 90min

Data is commonly considered a driver for more informed and timely decision-making in humanitarian response. At the same time, there is still often a disconnect between data and decisions, with cognitive and motivational biases likely affecting decision-making. In turn, researchers and practitioners have made efforts to understand and address challenges in the professionalization of the use of data in humanitarian decision-making. Key challenges identified in literature include data availability, format consistency, quality, timeliness, reliability and relevance. In this panel session, we invite two speakers to reflect on the ways in which these challenges have occurred in their experience in humanitarian practice. Together with participants, we will then explore how these challenges could be addressed and whether addressing them is expected to lead to improved decision-making. Participants will be asked to share their own experiences in the use of data in decision-making through short digital surveys. This session will serve to further inform exploration by the organizers into the impact of data in decision-making in humanitarian response.

Speakers: Jos Berens, Thomas Baar, Jean-Martin Bauer

WEDNESDAY

1 December

15:30
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Strength in Numbers: Rethinking Analytical Capacities and Networks in the Sector
The Operation Partnership (OP)
English | 90min

The panel will discuss current analytical practices and challenges in the humanitarian sector and the need to rethink capacities, partnerships, network and field inputs in crisis affected countries.

Speakers: Patrice Chataigner & colleagues

17:00
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This session will focus on: i) How the dashboard has been created. The opportunity and challenges related to a movement wide data collection effort; and ii) Feedback and lessons learned from key decision makers: how it has been used and the impact of better evidence-based decision making

Speakers: Vincent Annoni, Ana Maria Escobar

SESSION REPLICATED 🔴

BRIEFING SESSION ⚪

TECHNICAL SESSION 🔵

PANEL SESSION 🟢

THURSDAY

2 December

SESSION REPLICATED

BRIEFING SESSION

TECHNICAL SESSION

PANEL SESSION

08:00 CET

Introducing the MEI Multiform
International Committee of the Red Cross (ICRC)
English | 30min

The speakers will introduce the MEI PG multiform to those involved in MEI programs.

Speakers: Oscar Susanto, Christa Utiger, Pablo Lozano Torrubia

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EpiWatch – Preventing the Next Pandemic
University of New South Wales
English | 30min

EpiWatch is a rapid epidemic observatory that uses artificial intelligence to detect early signals of serious epidemics. It has been rigorously researched, tested and trained, and has had stakeholder input into development over the past five years.

Speakers: Raina MacIntyre

08:30

Remote Data Collection in Action - Myanmar and Somalia
ICRC
English | 120min

As C19 made access to communities more complex than ever, remote data collection techniques became highly relevant. These tools are however not new. They have been applied in different settings where physical proximity to the affected people cannot be ensured. This is the case of Somalia and Myanmar.

Speakers: Abdifatah Hirsi (ICRC), Thiri Aung (ICRC)

10:00

Access to Basic Amenities at Household Level for Advocacy and Decision Making
Médecins Sans Frontiers (MSF)
English | 30min

Systematic, timely and easy to access information at all organizational levels, about the access of people to basic amenities. Besides supporting the early identification of issues that require further investigation, the information displayed in dynamic dashboards can be easily shared and used for advocacy and decision-making.

Speakers: Amor Chandoul

THURSDAY

2 December

ICRC

10:30

Applying the INFORM Quantitative Analysis for Humanitarian Aid Decision-Making
European Commission - DG ECHO
English | 45min

INFORM is a multi-stakeholder forum for developing shared, quantitative analysis products to support decision-making on humanitarian crises and disasters. The European Commission's Joint Research Centre, in the lead for the development of these products, will present and explain INFORM Risk and INFORM Severity indexes. INFORM Risk measures a country's risk of humanitarian crisis and disasters and INFORM severity measures the severity of humanitarian crises against a common scale. You will then have the possibility to listen to concrete applications and use of INFORM by UN OCHA and the European Commission's Directorate-General for European Civil Protection and Humanitarian Aid Operations (DG ECHO).

Speakers: Isabelle De Schryver (EU), Andrew Thow (OCHA), Karmen Poljansek (EU)

11:15

Learning from Disruption: from Covid-19 Monitoring to Situation Monitoring
International Committee of the Red Cross (ICRC)
English | 45min

This session will be focus on the creation of the Covid-19 Economic Vulnerability Index and its application throughout 2020. It also explains how the ICRC has moved away from a covid-19 focused index, and based on the work done in2020, created the Composite Economic Vulnerability Index to monitor the situation of countries vulnerability. This macroeconomic analysis is also integrated with market price monitoring, early warning systems, and primary data collection from ICRC beneficiaries.

Speakers: Filippo Minozzi, Lyubomyr Kokovskyy

12:00

Addressing Climate Change through Participatory Mapping in Rural Tajikistan
CartONG
English | 45min

How can technology and community based approaches support climate change adaptation efforts in rural Tajikistan? Effective climate change adaptation involves taking into account the views and local expertise of local communities, who usually have a long-term experience of disaster risks mitigation and resilience strategies. Context-specific actions indeed require active engagement of the target communities. Likewise, sharing information, knowledge and ideas by the means of mapping has proven to be an effective way for long-term engagement of communities. Therefore, this project promotes building a strong national OSM community and engagement of rural communities in the process of collecting climate change related specific objects, creating maps and sharing ideas around subjective mapping, in order to help designing, implementing and guaranteeing successful climate change adaptation measures.

Speakers: Alison Lenaerts, Kelly Green

THURSDAY

2 December

ICRC

12:45

Diving into DEEP: Promoting a Collaborative Approach to Humanitarian Analysis
Danish Refugee Council (DRC)
English | 45min

The Data Entry & Exploration Platform (DEEP) has for 5 years supported the review and structuring of qualitative data for collaborative, robust and transparent approach to analysis. The DEEP is an open source collaborative platform that simplifies the entire analysis workflow of design, data acquisition, sharing and documentation basing it on analysis framework, such as the Joint Intersectoral Analysis Framework. Based on the extensive repository of humanitarian information, the DEEP is about to release an updated version of the platform featuring assisted tagging using the latest advances in natural language processing (NLP) making the process lighter. A practical demonstration of the online platform and case studies is followed by a technical discussion on how to improve quality and robustness of analysis through data driven analysis, data preparedness and retention of data.

Speakers: Ewan Oglethorp; Guido Pizzini, Brennan Webert, Vincent Annoni, and Cecilia Utas

Water & Habitat - Enhancing the Planning, Monitoring and Evaluation Cycle
International Committee of the Red Cross (ICRC)
English | 60min *(internal session)*

The session aims at presenting the results of a comprehensive internal institutional assessment conducted within the Water and Habitat department. The assessment first surveyed the current internal monitoring practice by means of more than 100 field cases and more than 30 interviews with relevant stakeholders. Internal conclusions have been plotted against the current M&E debate in the humanitarian sector. And finally, the specifications for a novel, dedicated M&E model will be presented focusing on the requirements for a multi-sectoral, integrated monitoring.

Speakers: Federico Sittaro & colleagues

13:30

Bridging the Gap between Global and Regional: a Connected Impactful Analysis
ACAPS
English | 60min

Presented by the ACAPS CrisisInsight team and the Yemen Analysis Hub, this session will explore ways in which ACAPS is bridging the gap between global and regional analysis in presenting fast, quality and impactful analysis. The ACAPS CrisisInsight Team will present how a solid framework and analytical processes are enabling fast and deployable analysis to respond to the needs for evidence at global and regional level decision making. The discussion will then focus on the regional and subnational-level, where the Yemen Analysis Team will present how economic and vulnerability analysis has supported operational and advocacy teams whilst discussing the difficulties in connecting the regional to global analysis both from a data but also a people perspective.

Speakers: Steve Penson, Claudia Manili

THURSDAY
2 December

ICRC

13:30

Multidisciplinary Assessments: Lessons Learnt from the Middle East
Joint IDP Profiling Service (JIPS) / ICRC
English | 60min

A session on lessons learned and best practices on multidisciplinary assessments in NAME. The first part of the session focuses on the launch on the new publication "Multidisciplinary assessments: Lessons learned from the Near and Middle East Region", which focuses on challenges and best practice on how an internal multidisciplinary response (Durable Returns Programme) is strengthened through multidisciplinary assessments. The second part of the session focuses on the experience from the Joint IDP Profiling Service (JIPS), how collaborative displacement profiling exercises in the Near and Middle East Region inform joint responses to durable solutions, through engaging with multiple partners and communities.

Speakers: Assanke Koedam (ICRC), Michael Odong Hannon (ICRC), Ola Samarah (JIPS)

14:30

Evidence-Based Practice to Support Humanitarian and Development Aid Activities
Centre for Evidence-Based Practice of the Belgian Red Cross
English | 60min

During this session, the speakers will explain how the principles of Evidence-Based Practice are being used to scientifically support the different Belgian Red Cross humanitarian and development activities. They will also explain different researches and their implementation into practice, together form an Evidence Ecosystem. An Evidence Ecosystem reflects the formal and informal linkages between different actors involved in the production of evidence. An Evidence Ecosystem ensures that evidence is being translated into practice and that practice informs evidence. In this way we aim to maximize impact of our aid activities. This presentation will inform practitioners, researchers, decision & policy makers, and funding bodies, on how evidence can be translated into practice and used to inform decisions.

Speakers: Hans Van Remoortel, Dr. Emmy De Buck, Dr. Philippe Vandekerckhove

14:30

Opportunities and Challenges of Data Policies, Methods and Usage in Private Sector
Muni University in Uganda
English | 60min

The purpose of this meeting is to have a yielding, interactive discussion of different opportunities and challenges of data policies, methods and usage in the C19 era.

Speakers: Dr. Nagawa Doroth

THURSDAY
2 December

SESSION REPLICATED

BRIEFING SESSION

TECHNICAL SESSION

PANEL SESSION

15:30

Using Web Surveys to Inform Decision Making in Latin America
UN World Food Programme (WFP)
English | 60min

Since the beginning of the pandemic WFP has implemented a series of Web surveys to inform humanitarian and social protection actions. There is still some mistrust around the use of data collected remotely, during the session the participants can share ideas on how to improve and strengthen the use of data remotely collected

Speakers: Rossella Bottone

16:30

Blurred Boundaries: Aspects & Challenges to Accountability in Operational Research
International Committee of the Red Cross (ICRC)
English | 90min

We would like to invite panel contributors to discuss the following questions in relation to their experience in conducting research:
- Whom are we accountable to and how should prioritise competing needs?
- How does ethically-based research support accountability and community engagement? How can we strengthen that relationship?
- Where are the boundaries between routine work and data collection? How can ethics review processes support researchers in navigating dilemmas at the intersection of these activities?
- How does community engagement/ownership strengthen trust toward the ICRC when conducting research?
We plan on moderating a discussion of the challenges faced by staff in conducting research, which include reputational risks. We would like to invite panel participants to reflect on lessons learned from studies they conducted in the most transparent and open way possible.

Speakers: Francesca Grandi, Emilie Venables & colleagues

Crowdsourcing Data for Real-time Insights
Premise
English | 60min

Leveraging the Premise platform for remote data collection in fragile contexts - with a network of over 3 million data contributors—local citizens who get paid to collect data through our mobile app. We show how to use the platform for real-time visibility.

Speaker: Ellie Turner

17:30

Community Based Surveillance and Nyss in Somaliland
Norwegian Red Cross (NRC)
English | 30min

Community-based surveillance and the platform Nyss enable prevention, identification and response to disease outbreaks, through early warning and early response.

Speakers: Julia Jung & colleagues

FRIDAY

3 December

ICRC

08:00 CET

Nutrition Outcome Analysis
Independent Host
English | 45min

Recent development on Nutrition contextual analysis based on secondary quantitative data permit nutrition programme manager to analyze the situation and prioritize action in order to adjust for more impact especially for humanitarian context (acute malnutrition high rates context). Standard approach permit to guide nutrition data analysis (SMART survey, IPC Acute Malnutrition, Nutrition Humanitarian Need Analysis Guidance of the GNC) permits to drive the nutrition data value chain and lead from data generation to evidence-based decision making.

Speakers: Damien Pereyra Ngono

08:45

Remote Sensing and Spatial Analysis to Complement Field Work
International Committee of the Red Cross (ICRC)
English | 45min

In this session, the geodata and analytics team will present some examples on how Remote Sensing, GIS and in some cases deep learning and their challenges that were used to support Analysis & Evidence at the ICRC: population estimation, crops monitoring, and possibly land cover change) . Discussion with the audience about other potential use cases will be open at the end of the presentation.

Speakers: Thao Ton-That Whelan, Yann Rebois, Brenda Ayo

09:30

How Much Data is Enough Data? Drivers of Over-Collection and Red Lines
Global Public Policy Institute (GPPi)
English | 60min

When it comes to personal data, the data minimization principle prescribes that only essential data should be collected. As a consequence, the reasons for collecting this type of data need to be clear in advance. For other types of data, however, the trend seems to move towards data maximization – collecting as much data as possible – rather than minimization. We notice this tendency in different areas of work at the Global Public Policy Institute. In a recent report, commissioned by the ICRC on behalf of the Humanitarian Data and Trust Initiative, we found that donors often ask for humanitarian reporting data without a clear, communicated purpose. In forecasting and conflict early warning, organizations often have no clear idea what exactly they collect the data for – the principle seems to be: the more, the merrier. In anticipatory action, new initiatives seeks to increase the available data, although much open source data already exists. As technology makes collection easier, humanitarians and peacebuilders need to ask themselves: how much data is enough data? We invite participants to discuss which factors drive over-collection, what ethical red lines might look like, and how existing data could be leveraged better.

Speakers: Claudia Meier Sarah Bressan, Marie Wagner

FRIDAY
3 December

ICRC

10.30

Data Protection in Action – FAQs for Assistance Programmes
International Committee of the Red Cross (ICRC)
English | 30min

In this session, staff from the Economic Security and the Data Protection teams will answer to some FAQs in relations to data protection in assistance programmes.

Speakers: Pablo Lozano Torrubia, Laura De Jong

Accessibility to Toilets and Inclusion: Lessons from Indonesia
International Committee of the Red Cross (ICRC)
English | 30min

Thanks to data and community engagement, disable people can better access toilets and increase their social inclusion. Lessons from the Central Sulawesi Tsunami.

Speakers: Alisha Salsabila Indrawan

11:00

The UK Hardship Fund - Financial Support for the Most Vulnerable during Covid-19
British Red Cross
English | 60min

The British Red Cross has been institutionalizing the capability to provide assistance through cash since 2018 and during the pandemic established a Hardship Fund to provide short term financial assistance to help those most financially impacted by the coronavirus outbreak. The Fund worked through partner organizations to provide a critical safety net to people who were at greater risk of destitution and could not meet basic essentials. From May 2020 to June 2021, the Fund reached over 18,000 people distributing over 4M GBP. Learning from the Hardship Fund can be shared during the session around key themes such as: 1) working through partners to increase reach to those in greatest needed; 2) Providing cash assistance during periods of lockdown through a remote programme design; and 3) Using a data management system such as RedRose to manage the data for the fund

Speakers: Jon Pewtner, Emma Delo

12:00

Needs Assessments and Data Management in Fragile Contexts
PricewaterhouseCoopers (PwC)
English | 90min

The session will mobilize a panel of experts on needs assessments, data collection and data management across the humanitarian development nexus. The panel will include planning and data experts from various organizations and PwC experts.

Speakers: Bertrand Ginet & colleagues

FRIDAY

3 December

ICRC

SESSION REPLICATED ●

BRIEFING SESSION ●

TECHNICAL SESSION ●

PANEL SESSION ●

12:00 ●

Remote Management of Affected People
International Committee of the Red Cross (ICRC)
English | 60min

In this session the ICRC will present its joint effort with the IFRC and the Norwegian RC in trying to find a solution on how to mange affected people remotely ,through a combination of digital and low-tech solutions such as remote data collection, third party monitoring, and digital beneficiary management systems such as Red Rose.

Speakers: Shahnaaz Parker & colleagues

13:00 ●

Getting to Impact: Right-Sizing Evidence Collection in Humanitarian Crises
Salesforce.org
English | 30min

In recent years, there has been a shift away from inputs and outputs of humanitarian response, and a greater focus on outcomes and impacts based on evidence and data. This growing need for an evidence-based humanitarian response is sometimes (and unnecessarily) seen at odds with the principled approach that is the hallmark of humanitarian action. Given that many humanitarian contexts are high-stakes and information limited, it is important to have a framework for evidence-collection and analysis that prioritizes critical decision-making needs and enables timely, relevant, and contextual response. This discussion will explore a potential framework for evidence collection centered on the need to enable decision-makers to make timely, effective and impactful actions in humanitarian crisis situations.

Speakers: Melodie Kinet, Rakesh Bharania

13:30 ●

The Framework for the Ethical Assessment of Humanitarian Drones
University of Zurich / Geneva Centre of Humanitarian Studies (UNIGE)
English | 60min

Today, there is an increasing trend of drone use in humanitarian action for post-disaster relief missions, and for long-term development programs. These initiatives demonstrate the capacity of drones to facilitate aid supply operations and make emergency responses more efficient. Contrary to the newsworthy reputation of military use, drones are now being portrayed as "life-saving technology for humanitarians to build legitimacy". The FEAHD provided an excellent example of how to turn empirical and theoretical research findings of a scholarly nature into practical guidance tools to support ethical deliberation in practice

Speakers: Dr. Ning Wang (UZ)

FRIDAY

3 December

14:30

Accountability to Whom? How can Data Protection Help Sort out Conflicting Priorities
International Committee of the Red Cross (ICRC)
English | 60min

Based on the recent Wilton Park dialogue on "Responsible data sharing with donors", unfold Data Protection identified risks and potential mitigation in multiple accountability requirements.

Speakers: Vincent Cassard & colleagues

15:30

Emergency Assessment for a Joint Response to Mt. Nyiragongo Eruption in DRC
International Federation of the Red Cross (IFRC) / ICRC
English | 60min

This session will focus on the joint ICRC/IFRC/DRC-RC assessment cell deployment in June 2021 for the Mt. Nyiragongo eruption's response in DRC. It is an opportunity to highlight good practices and lessons learned about informing the planning of joint movement response through emergency field assessment and in crisis analysis.

Speakers: Vincent Annoni (IFRC), Emma van Rij (SRC), Jamie LeSueur (IFRC) & colleagues from the ICRC

The effect of UN Peacekeeping Stabilization Projects on Humanitarian Access
European University Institute
English | 30min

While the UN peacekeeping mission in Mali is the deadliest active UN mission, aid workers are not a prominent target in the country. The low number of attacks against aid workers in Mali is insofar puzzling because humanitarians repeatedly argue that integrated UN missions shrink the humanitarian space and hence impede the security of aid workers. I argue that UN integration negatively affects the humanitarian space through two mechanisms. Firstly, integrated peacekeeping missions blur the lines between civil and military action, and humanitarians become associated with armed actors. Secondly, integrated UN missions politicize humanitarian aid through biased mandates and funding mechanisms. Based on the spatio-temporal analysis, I find that stabilization activities decrease humanitarian access in the short term locally. Hence, the fallacy of UN integration is that due to the shrinking humanitarian space, aid workers are limited in their access to populations, which ultimately results in fewer attacks.

Speakers: Melanie Sauter

SESSION REPLICATED

BRIEFING SESSION

TECHNICAL SESSION

PANEL SESSION

FRIDAY

3 December

ICRC

16:00

Evaluating a Digital Innovation: an Overview of CommCare's Evidence Base
Dimagi
English | 30min

In this session we will present the CommCare Evidence Base, a collection of 83 studies (75 peer reviewed studies and 8 RCTs) from 2009, which explore CommCare's impact on frontline programs globally. The studies assess the effects of frontline workers using CommCare in terms of service delivery, client behavior, and clinical outcomes. Now used in the largest mobile health implementation in the world (600k users in India), CommCare has been rigorously evaluated. Using concrete examples and evidence from 2 projects (Saharsa project in Bihar India, and CRS front line workers behavior and pregnancy outcome study), this talk will go over some key findings and core aspects of our evaluation methodology, aiming to inspire others in the space of digital transformation and evidence based development.

Speakers: Srikant Mohan, Delphine Pedeboy

16:30

How Much Data is Enough Data? Drivers of Over-Collection and Red Lines
Global Public Policy Institute (GPPi)
English | 60min

When it comes to personal data, the data minimization principle prescribes that only essential data should be collected. As a consequence, the reasons for collecting this type of data need to be clear in advance. For other types of data, however, the trend seems to move towards data maximization – collecting as much data as possible – rather than minimization. We notice this tendency in different areas of work at the Global Public Policy Institute. In a recent report, commissioned by the ICRC on behalf of the Humanitarian Data and Trust Initiative, we found that donors often ask for humanitarian reporting data without a clear, communicated purpose. In forecasting and conflict early warning, organizations often have no clear idea what exactly they collect the data for – the principle seems to be: the more, the merrier. In anticipatory action, new initiatives seeks to increase the available data, although much open source data already exists. As technology makes collection easier, humanitarians and peacebuilders need to ask themselves: how much data is enough data? We invite participants to discuss which factors drive over-collection, what ethical red lines might look like, and how existing data could be leveraged better.

Speakers: Claudia Meier Sarah Bressan, Marie Wagner

17:30

Closing Ceremony
International Committee of the Red Cross (ICRC)
English | 30min

The ICRC will close this event by drawing on some key conclusions from the meeting and indicating next steps in the discussion on the use of data for decision-making.

Speakers: Daniel Fueger, Filippo Minozzi