



International Federation  
of Red Cross and Red Crescent Societies

## Data Literacy at IFRC

Feed the data curious, act with the data ready, learn by doing.

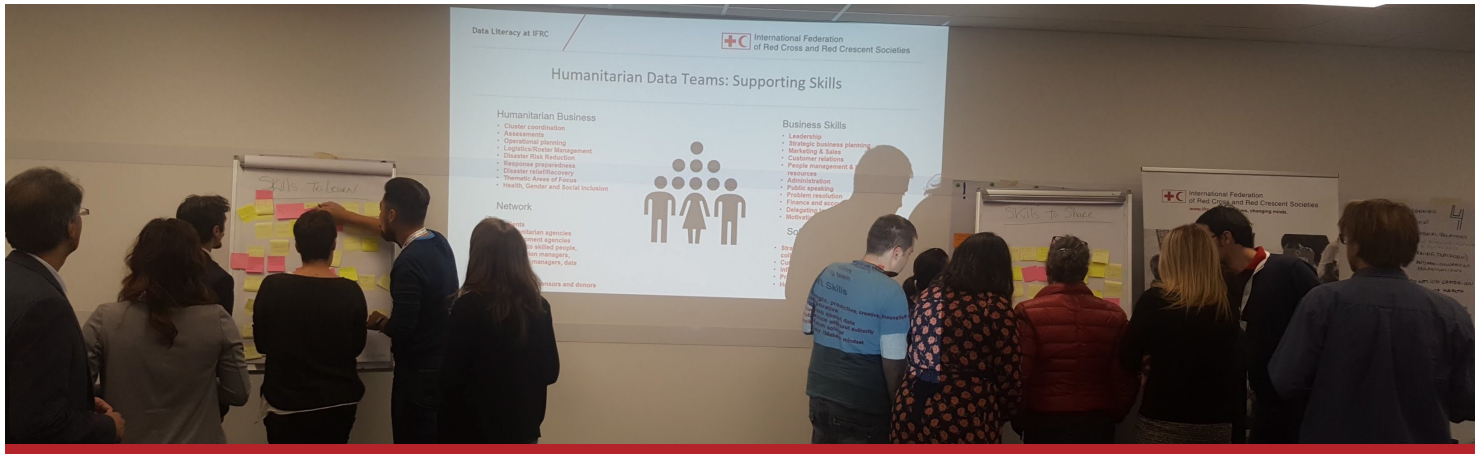


Photo: Skills Scoping, IFRC Budapest (Heather Leson, October 2017)

**“Data Literacy includes the skills, knowledge, attitudes, and social structures required for different populations to use data.”  
School of Data**

IFRC is 191 National Societies with 11.6 million volunteers around world. From disaster response to improving livelihoods, data informs our work and helps us measure and improve our efforts. The last few years have seen increasing attention to such data and ‘data gap’ issues, many of which are now on the radar and agenda of humanitarian and development organizations, global processes and agreements – often in the context of decision-making, project programming, innovative programming, financing, monitoring, evaluation and evidence. How can we support our global network and transform how we work? We are leaving people behind by not being equitable in the application of technology and the potential opportunities this brings.

**“...proper cleaning of a dataset means a family who wouldn't be selected otherwise gets assistance, helping wash team understand the gaps in hygiene kit distribution means they will make better decisions in 2019 meaning more families will get kits on time with standardized items,” - IM Officer.**

## why does data literacy matter?

- Data can inform information, knowledge, evidence, and decision-making.
- Data is our leadership, our story and our impact.
- Data literacy supports the need to localize humanitarian response.
- Data readiness can improve effectiveness, transparency and accountability of our work from response to programming to administration.
- Prepare the global network of talented staff with the competences and skills to be ready for future needs and opportunities.



## We support IFRC's data journey with three initiatives:



### Data Playbook Beta

- Over 100 IFRC Secretariat and National Society contributors co-created social learning content using Human-centered Design methodology.
- Pick and choose from 65 exercises, scenarios, checklists and slides .

#### Goals:

- Pilots by sector, Lunch and Learns in each Region/ National Society.
- Online learning platform



### Missing Maps

- Reaching the most vulnerable with mapmaking to support health, disaster resilience and response.
- Activities include interactive remote mapathons, and field mapping.
- 16 national societies have integrated this learn-by-doing activity to support programs and connect volunteers.

#### Goals:

- Support Community Mapping projects in key countries, including Community Pandemic Preparedness (CP3)
- Advocate and provide guidance for activities for National Societies and within the Missing Maps partnership.



### Spreadsheet Basics

- Microsoft Excel is the most common 'data' tool used across IFRC. We can use it to reach more people to improve data quality, use and analysis.

#### Goals:

- 100s Microsoft Excel Certified
- 1000s reached with excel basics via online sessions or lunch and learn sessions.



PMER Data Simulation(Heather Leson, July 2018)

"Today's session presented some exciting discussion, and it was great to have engagement with staff across all International Organization departments and throughout our domestic and corporate operations. In total we had 30 between those in the room and those online. The team will use the data playbook to pilot lunch and learn sessions."

- Laura Avelino, IM Officer, Canadian Red Cross

The apple exercise is really good to introduce the concept of data at the beginning of the training, so the participants feel confident to speak about something they know."

-Fanor Andres Camacho Orejuela, IFRC Americas

## Get Involved:



(Buguruni, Dar es Salaam, Tanzania -Heather Leson, August 2018)

There are many ways to get involved:

- 1 Run a Lunch and Learn Pilot or host a mapathon.
- 2 Create new data learning exercises, scenarios, and activities.
- 3 Support development of workshops or online content ( campaigns, Videos, graphics, and translations) .

#### Contact:

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