

# DATA SHARING

This module is for anyone who is involved in a data-driven project and wants to understand how to share data. It answers the questions:

- Why should we share data?
- How can we collaborate with data partners?



## RECIPE

A suggested step by step process to achieve learning

1. Start with the **Data Simulation [SessionPlan 3]** focusing on the Data Sharing Scenario Planning to engage participants with how data sharing will impact their data workflows.
2. Use **Why Do Standards Matter [Exercise 11]** so participants discuss the terms and needs surrounding quality, standardisation, and measurement which is all critical for sharing.
3. Review **Data Sharing with the Humanitarian Data Exchange (HDX) [SlideDeck 20]** to provide contexts for data sharing beyond IFRC.
4. Distribute **Dataset Checkin [Checklist 4]** to help participants improve data workflows, expand localisation, avoid data duplication, be more responsible with data and expand data sharing.
5. Point Participants to **Responsible Data [Module 4]**, as the materials there will be critical for their ability to share data and 'do no harm'.



## INGREDIENTS

Pick and choose ingredients to create your own recipe. Do you have an ingredient we're missing? Send an email to [data.literacy@ifrc.org](mailto:data.literacy@ifrc.org).



### Exercises

Short, discrete social learning experiences

- **Why Do Standards Matter [Exercise 11]**. Participants discuss the terms and needs surrounding quality, standardisation, and measurement which is all critical for sharing.



### Session Plans

Longer social learning experiences

- **Data Simulation [SessionPlan 3]**. Participants 'simulate' data workflows for Data Sharing



### Checklist

For documentation of essential elements of the learning experience,

- **Dataset Checkin [Checklist 4]**. Will help you improve data workflows, expand localisation, avoid data duplication, be more responsible with data and expand data sharing



### Slidedeck

Distilled information for use as standalone or parts of presentations.

- **Data Sharing at IFRC [SlideDeck 18]**. How can IFRC benefit from sharing data.



- **Open Data Basics [SlideDeck 19]**. Provides definitions and benefits from using and producing open data.
- **Data Sharing with the Humanitarian Data Exchange (HDX) [SlideDeck 20]**. Provides contexts and benefits for sharing data beyond IFRC.
- **Federation-wide Databank and Reporting System [SlideDeck 21]**. Explainer on what kind of data IFRC collects, where it is stored and how it is used.
- **Missing Maps – How to get involved [Slidedeck 27]** Learn about how we can data share with Missing Maps (community mapping via OpenStreetMap).



### Next Steps

Other relevant modules from the data playbook beta:

- **How can we protect and use data responsibly? [Module 4]**

### Further readings and resources

- Sarah Telford, Devex, **Opinion: Humanitarian world is full of data myths. Here are the most popular.**
- Prianka Srinivasan and Stefaan G. Verhulst, GovLab. **The GovLab Selected Readings on Data and Humanitarian Response.**