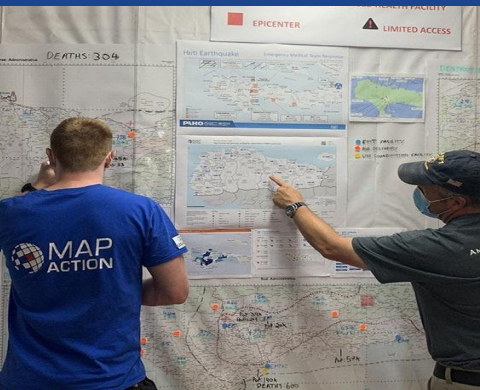




**Enabling data-driven
decisions in humanitarian
emergencies.**

**Strengthening local
resilience to hazards.**



The Challenge

In the aftermath of a disaster, how
can we quickly mobilise Information
Management and GIS resources to
support affected countries?

Good use of data saves lives

Corporations, governments and institutions leverage and analyse data to make good decisions.

MapAction supports this data-driven approach to improve how decisions are made during, or in preparation for, humanitarian emergencies.

This helps humanitarian agents who hold responsibility for millions of livelihoods to make more-informed decisions.

MapAction also empowers grassroots and regional relief and response institutions worldwide to prepare for, and manage, those decisions in a crisis.

We do all this because better decisions save lives.



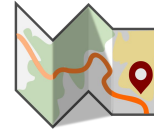
Putting humanitarian data on the map since 2002.
www.mapaction.org

Typical Activation timeframe

First warning
issued



Disaster hit

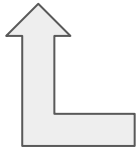


24h-72h

24h-72h

2-3 weeks

1-2 months

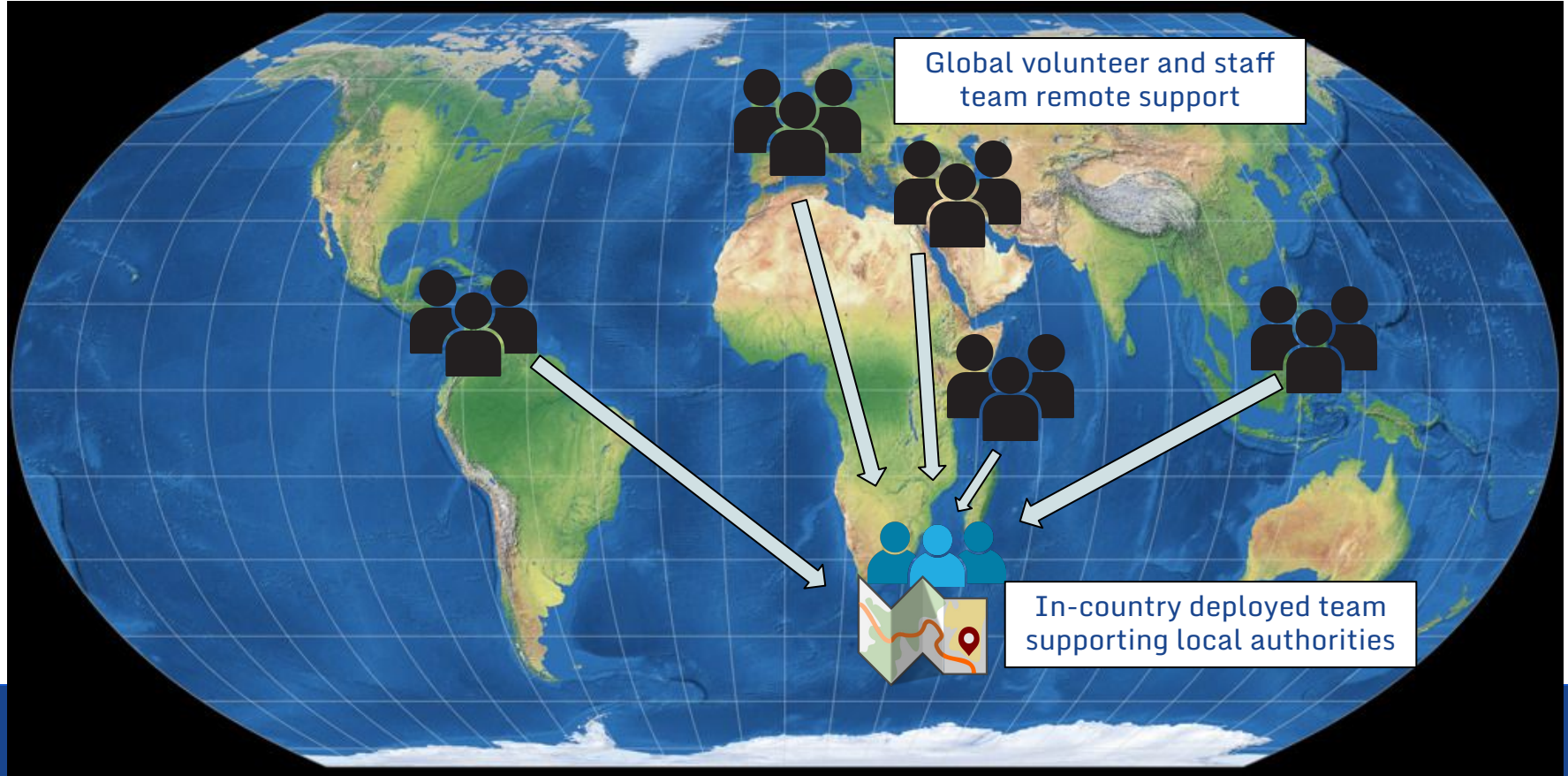


First in-person
rotation

Second in-person rotation,
remote support and or
handover

MapAction deployment,
before or after event

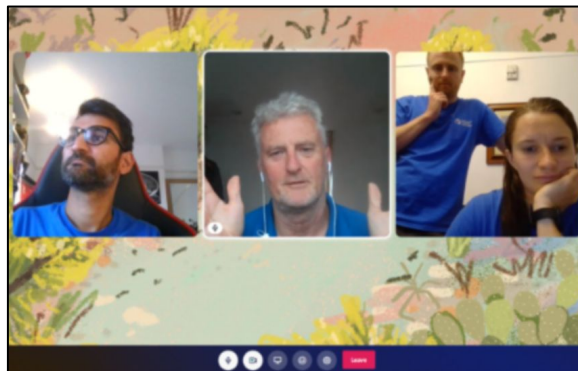
Local and global support



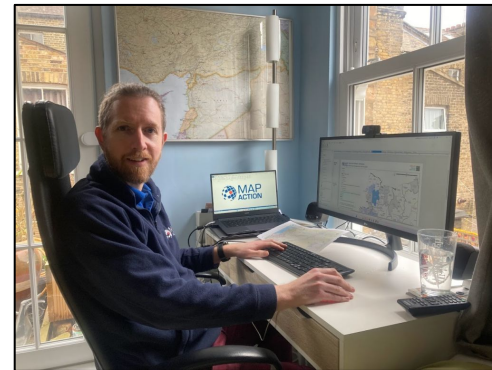
Emergency Response Types



Field



Hybrid



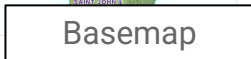
Remote

"Having MapAction on our team is really amazing because we can be sure as a team leader and even for the rest of the humanitarian community that we're gonna have at least one product each day. They can produce maps not only for our team, for operative maps, and map to maps, but also they can produce to the whole humanitarian community."

Rogério Ogerio Mobilia Silva UN OCHA Team Lead - Hurricane Melissa, Jamaica

The Map Wall





Tools and Data Sources



ArcGIS



HDX
Humanitarian
Data Exchange

Power BI

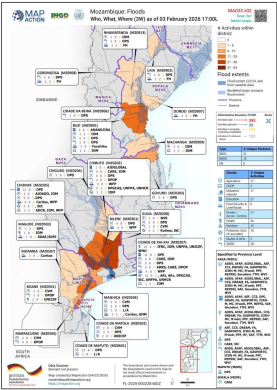


**Open
Street
Map**

Recent Emergency Responses



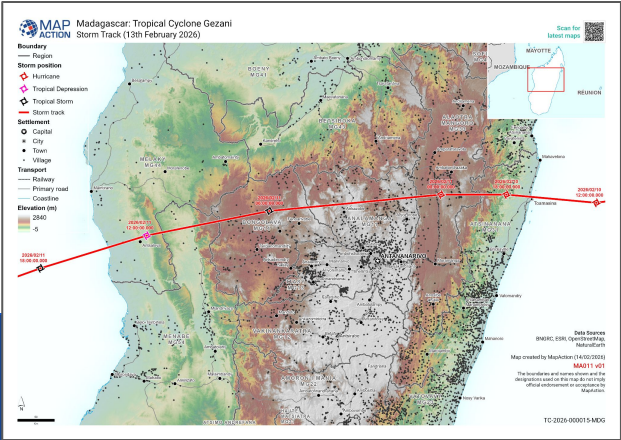
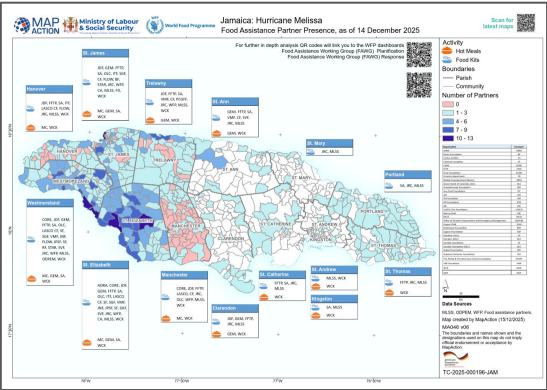
Hurricane Melissa, Jamaica
(October 2025)



Limpopo River Floods,
Mozambique (January 2026)



Cyclone Gezani, Madagascar
(February 2026)



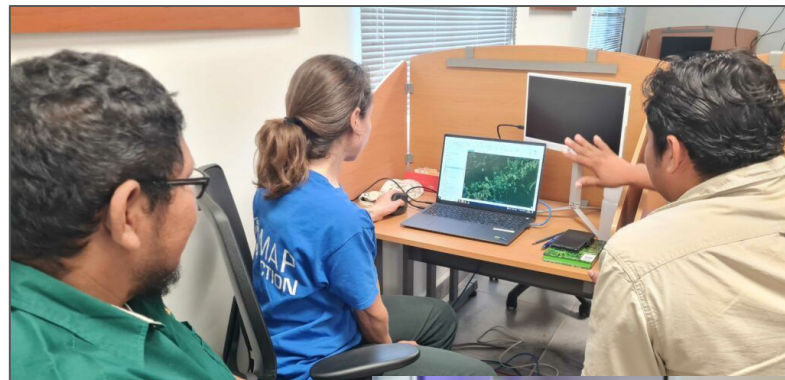
Localisation and Sustainability

Training and Mentoring

- We have 20 years of experience delivering specialist training to a wide range of partners such as local NGOs, UN agencies, NDMA's and government.
- Our training covers all of the technical services we offer and can be adapted from beginner to advanced levels.

"The skills and knowledge acquired during this training will enable me to be clearer when presenting data for each case of public health issues with a more accurate geographical view."

Participant to the GIS training in the University of Kinshasa, November 2025



NDMA Capacity Building: Strengthening SADC Preparedness

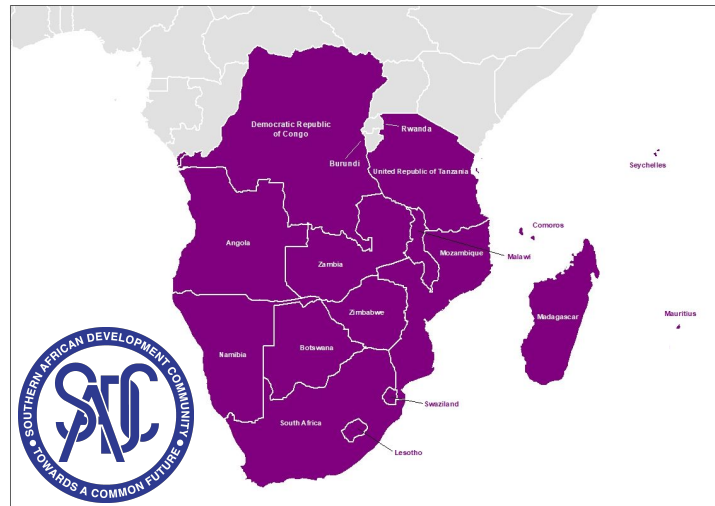
MapAction, iMMAP, ESRI, and WeRobotics are collaborating on building the information management capacity of SHOC under a contract with the World Food Programme, funded by the European Civil Protection and Humanitarian Aid Operations Directorate General of the European Union (DG ECHO).



esri



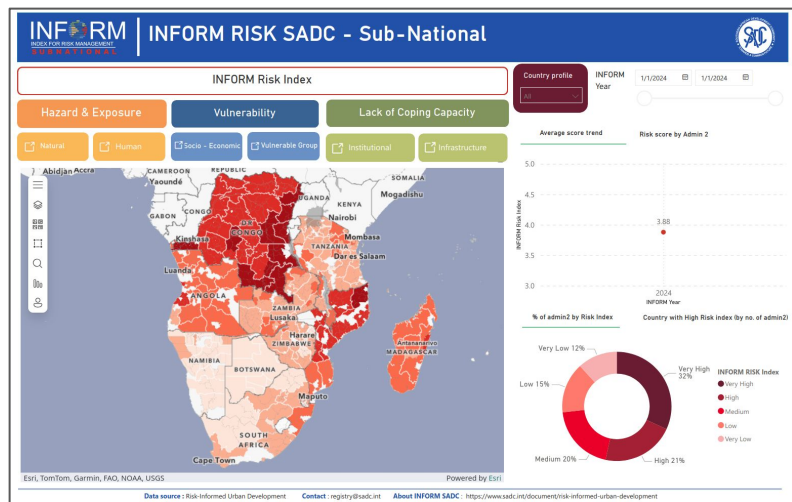
MAP
ACTION



Funded by
European Union
Humanitarian Aid

Beyond Response

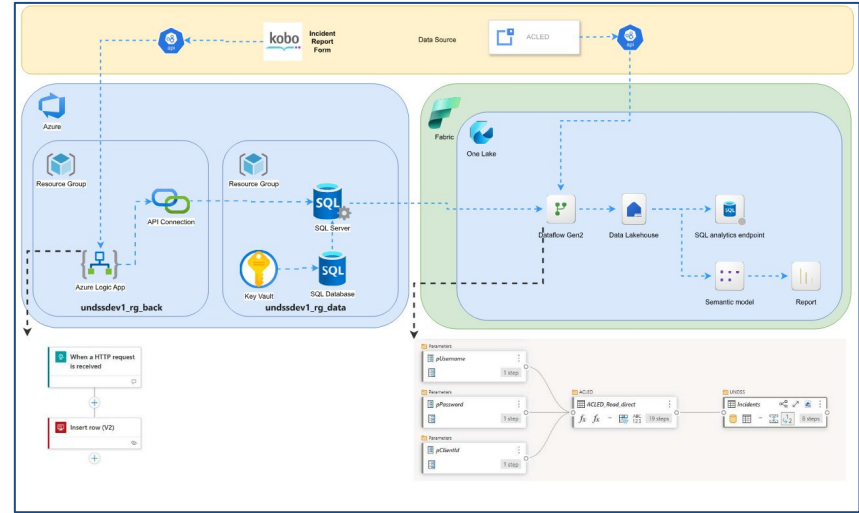
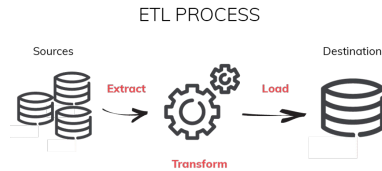
INFORM Subnational Risk Index



“The addition of MapAction to the INFORM Partnership and specifically their contribution to technical capacity for subnational risk assessment using INFORM Subnational has led to a step change in INFORM’s ability to provide technical support for partners across the globe. MapAction brings unique skills and ways of working that allow us to respond more quickly and dynamically to requests for support on subnational risk analysis that is having immediate impact on the availability of risk information at country level. Furthermore, we expect there to be a lasting legacy in terms of risk analysis capacity in governments, multilateral and civil society organisations that will contribute to humanitarian and development planning and crisis preparedness and anticipation.”

Andrew Thow, INFORM Global Coordinator at UNDP

Data Engineering & Automation



"Through its cloud-based database and reporting solutions, MapAction transformed how UNDSS Ukraine manages security information, delivering faster, safer, and more reliable data that strengthens decision-making in our complex environment. We are grateful to MapAction for their expertise, dedication, and partnership in making this possible."

Romina Manning, Chief Security Adviser, UNDSS Ukraine

Merci
Thank You
Obrigado