GLOBAL FACILITY FOR DISASTER REDUCTION AND RECOVERY (GFDRR) LAB

DATA LEAD: Emma Philips
DATA LEAD EMAIL ADDRESS: ephilips@worldbank.org
TEAM EMAIL ADDRESS: GFDRR_Labs@worldbank.org
TEAM WEBSITE: https://www.gfdrr.org/en/gfdrr-labs

MISSION

The mission of the GFDDR is to facilitate implementation of the Sendai Framework for Disaster Risk Reduction, and to contribute to the achievement of the Sustainable Development Goals and the Paris Agreement, by ensuring that all development policies, plans, and investments—including post-disaster reconstruction—are designed to minimize disaster risks and build the resilience of people and economies to climate change.

GFDRR is a global partnership established in 2006 to support developing countries to understand, manage, and ultimately reduce their risk from natural hazards and climate change. Hosted at the World Bank, GFDRR is supported by 37 countries and 11 international organizations, and works with over 400 sub-national, national, regional, and international partners.

CAPACITY

TEAM

GFDRR team comprises of secretariat staff in Washington DC, Brussels, and Tokyo. The team currently has around 40 members, ranging from disaster risk management specialists to operations officers, working on the intersection of climate change and sustainable development.

WORKSHOPS/EVENTS

GFDRR offers an OLC 11-part learning series "Resilience and Disaster Risk Management Learning Lab". Drawing on the team's accumulated experience and expertise, these virtually facilitated and self-paced courses are designed for resilience and disaster risk management professionals.

SERVICES OFFERED

TYPES OF SERVICES

GFDRR offers support in the following areas: Risk modelling, geospatial, drone applications for community mapping, machine learning for exposure mapping, remote sensing, risk visualization, and disaster risk profiles.

PRODUCTS

The knowledge hub portal includes publications, utilities, and e-learning platforms. GFDRR develops tools that allow decision-makers and communities to collect, share, and understand risk information, remaining responsive to their questions and needs.

Online Tools
- OpenDRI
  Mobilizing the global open data movement to tackle disaster and climate risk.
- ThinkHazard!
  Identify natural hazards in your project area and understand how to reduce their impact.
- GeoNode
  An open source platform for deploying spatial data infrastructure.
- Open Data for Resilience Index
  Discover which disaster risk data are open, restricted or closed in your area.
- InaSAFE
  Free software that produces realistic natural hazard impact scenarios.
- Risk Data Library
  A suite of tools and standards to build a common library of ready-to-use risk data.

PARTNERSHIPS

Internal
CRP

External
MapBox, OSM / HOT, Google, Facebook, NASA, Red Cross Red Crescent Climate Center, OneConcern

OTHER HIGHLIGHTS

To know more about GFDRR:
- GFDRR priority topics: https://www.gfdrr.org/en/how-we-work
- Open Cities Africa https://opencitiesproject.org/
- Understanding Risk Community https://understandrisk.org