

3. Information Sharing on DRR

ADRC collects and disseminates disaster risk reduction (DRR) information, primarily on website (<http://www.adrc.asia>), to provide member countries and the general public of documented experiences, lessons, tools, and practices that maybe useful for their response, mitigation, and preparedness activities.

3.1. Information Collection

Supported by its 31-member countries, ADRC collects information on DRR systems, plans, and policy measures based on each country’s disaster risk situations. Additionally, ADRC also collects information from other countries and organizations in collaboration with the ADRC Visiting Researchers (VRs) and the United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA). The basic DRR information that ADRC collects are:

- Disaster risk management systems (e.g., legal and institutional frameworks, disaster management plans, and manuals)
- Disaster response and recovery activities (e.g., emergency response activities in affected area/country)
- Disaster events due to natural hazards (e.g., descriptions of natural disasters such as earthquakes, floods, cyclones, and so on, and the damages)

3.1.1. Country Reports on DRR

Since its establishment, counterparts in the member countries regularly provide report and information on DRR, which are stored in the ADRC database. As these reports are usually posted in the respective counterpart’s websites, ADRC helps facilitate in sharing the website links and relevant information to other member countries and partner organizations. The updated record of country reports as of end of FY 2020 is shown in Table 3.1.

Table 3.1. Years Country Reports Updated as of FY2020

Country	Year Prepared (Information frequently updated by VRs)
Armenia	2001, 2002, 2003, 2005, 2006, 2010, 2012, 2015 2016, 2017
Azerbaijan	2011, 2014
Bangladesh	1998, 1999, 2001, 2003, 2005, 2006, 2010, 2011 2013, 2020
Bhutan	2008, 2013, 2014, 2017, 2019
Cambodia	1998, 1999, 2002, 2003, 2005, 2006, 2013

China	1998, 1999, 2005, 2006, 2012
India	1998, 1999, 2002, 2005, 2006, 2008, 2012, 2015 2018
Indonesia	1998, 1999, 2002, 2003, 2004, 2005, 2006, 2012 2016
Iran	2013
Japan	1998, 1999, 2002, 2005, 2006, 2012, 2015, 2016, 2017, 2018, 2019
Kazakhstan	1998, 1999, 2002, 2005, 2006
Korea	1998, 1999, 2001, 2002, 2005, 2006, 2008
Kyrgyzstan	2005, 2006, 2012
Laos	1998, 1999, 2003, 2005, 2006
Malaysia	1998, 1999, 2003, 2005, 2006, 2008, 2009, 2011 2018
Maldives	2013, 2014, 2015, 2018
Mongolia	1998, 1999, 2002, 2005, 2010, 2011, 2013
Myanmar	2002, 2005, 2006, 2013, 2018, 2020
Nepal	1998, 1999, 2005, 2006, 2009, 2010, 2011, 2014 2019
Pakistan	2005, 2006, 2009, 2015, 2016, 2017
Papua New Guinea	1998, 1999, 2005, 2006
Philippines	1998, 1999, 2002, 2003, 2005, 2006, 2009, 2010, 2011, 2012, 2014, 2016, 2017, 2018
Russia	1998, 1999, 2003, 2005, 2006
Singapore	1998, 1999, 2001, 2002, 2003, 2005, 2006
Sri Lanka	1998, 1999, 2003, 2005, 2006, 2009, 2010, 2011, 2014, 2015, 2016, 2019
Tajikistan	1998, 1999, 2003, 2005, 2006
Thailand	1998, 1999, 2003, 2004, 2005, 2006, 2008, 2010, 2011, 2012, 2016, 2017, 2018, 2019, 2020
Turkey	2019
Uzbekistan	1998, 1999, 2005, 2006, 2013, 2015
Vietnam	1998, 1999, 2005, 2006, 2017
Yemen	2009, 2012, 2014

As stated in section 2.2., most DRR reports from member countries in FY 2020 put emphasis on DRR activities during COVID-19 pandemic. To some extent, other member countries submitted thematic papers about preparing and responding to disasters amidst the pandemic. These papers were presented at the Asian Conference on Disaster Reduction (ACDR) 2020 and published by ADRC both in print and on the website.

3.1.2. Latest Disasters

Once disaster occurs (especially in member countries), latest information and updates of that event are posted on ADRC website. Basic information includes: date of occurrence, location, impacts and damage situations as well as relevant links to reports, articles, map, relief efforts, and satellite images. Sources of information and updates include ADRC counterparts, partner organizations, and networks (e.g., media, governments, international organizations, research institutions and civil societies). Latest disaster information is posted on top page of the ADRC’s website (Figure 3.1). Clicking on any of the latest disaster, the reader will be linked to more detailed information (Figures 3.2 to 3.5).

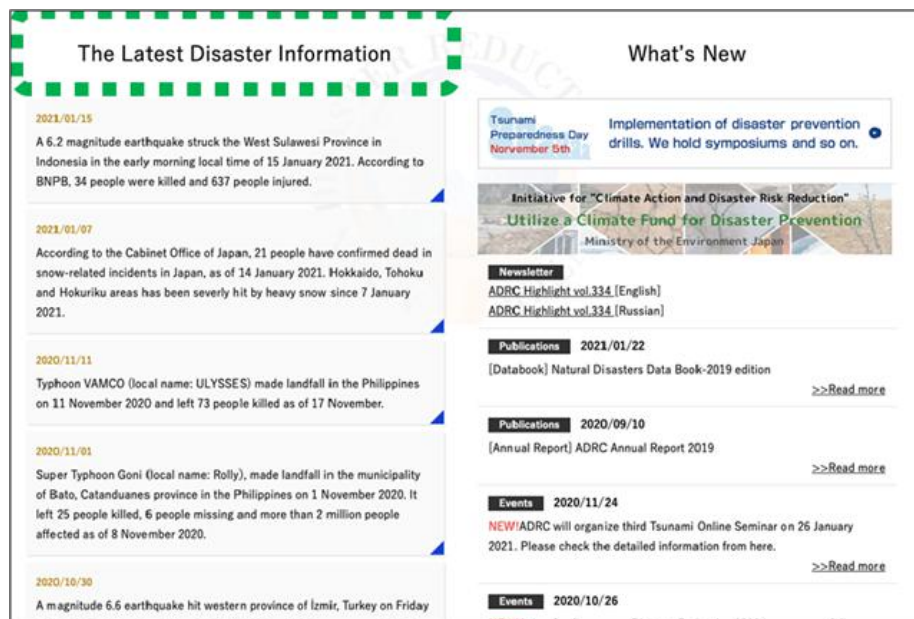


Figure 3.1. Latest Disaster Information on ADRC Homepage

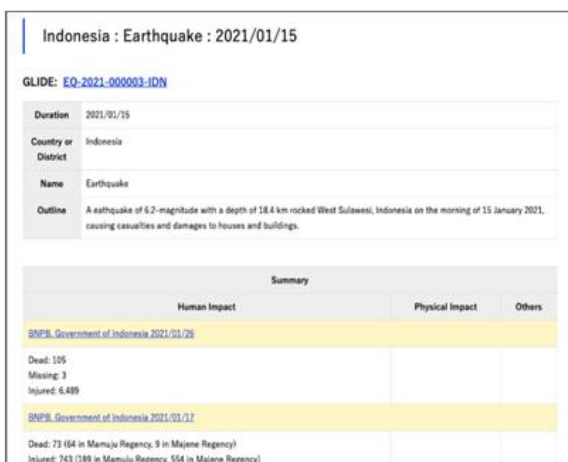


Figure 3.2. Basic Information

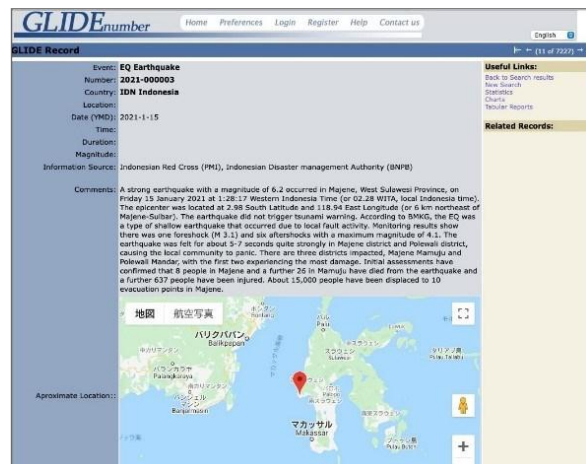


Figure 3.3. Link to GLIDE

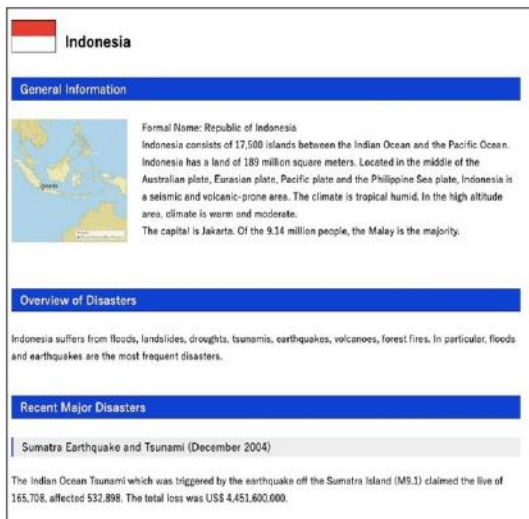


Figure 3.4. Detailed Information



Figure 3.5. Link to Sentinel Asia

The set of disaster information provided on the ADRC website is comprehensive due to wide range of reliable ADRC partners that provided the data.

3.1.3. Natural Disaster Databook

Disaster database and records are useful for policy making as well as in assessing and analysing disaster management plans. In this regard, ADRC concluded an MOU on disaster data utilization with the Centre for Research on the Epidemiology of Disasters (CRED) to analyse disaster impacts based on the data from Emergency Events Database (EM-DAT) maintained by CRED. Following the agreement, ADRC annually issues the Natural Disaster Data Book (Figure 3.6), which covers data on disaster-specific issues of the year.

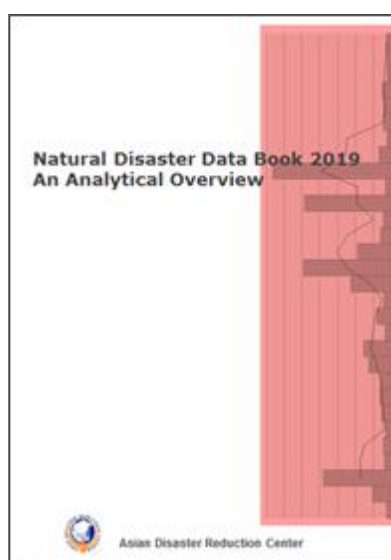


Figure 3.6. Cover of Natural Disaster Databook 2019

Examples of information contained in the Natural Disaster Data Book of FY 2019 are shown in Figures 3.7 to 3.8.

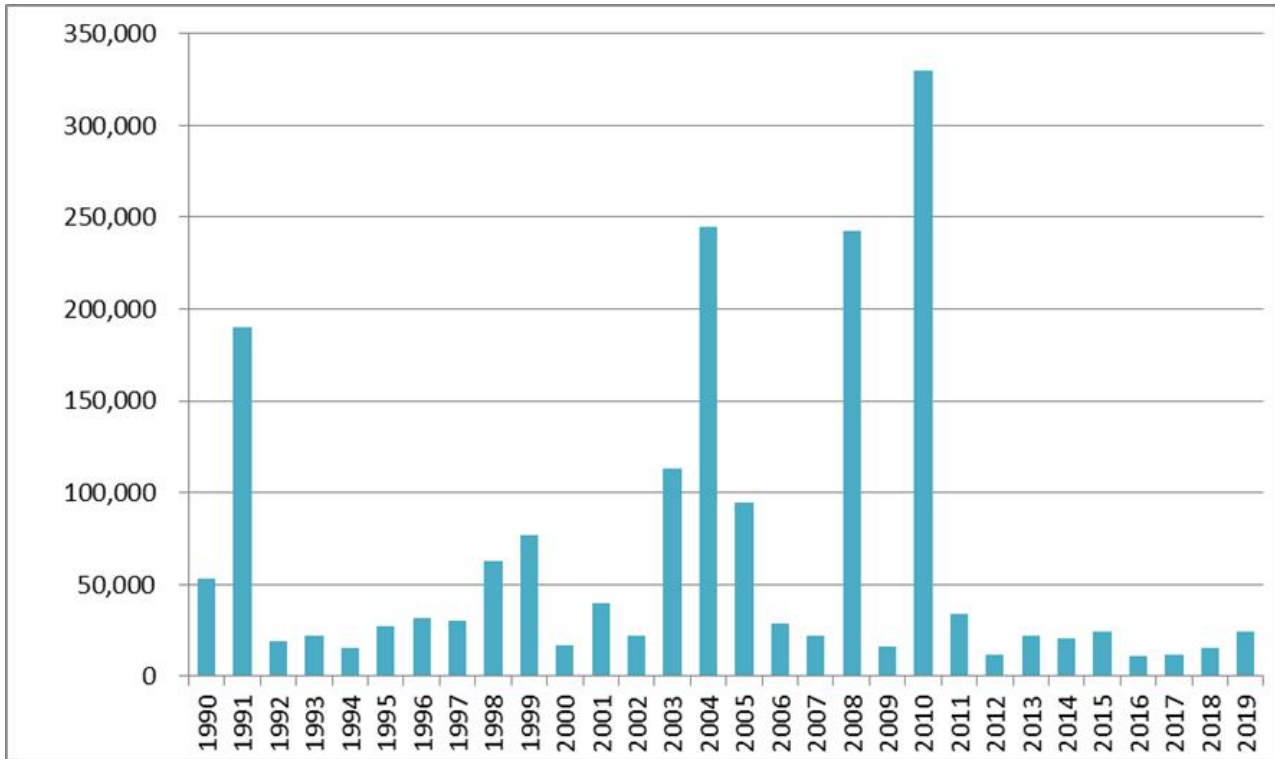


Figure 3.7. People Killed from Disasters in the World (1990-2019)

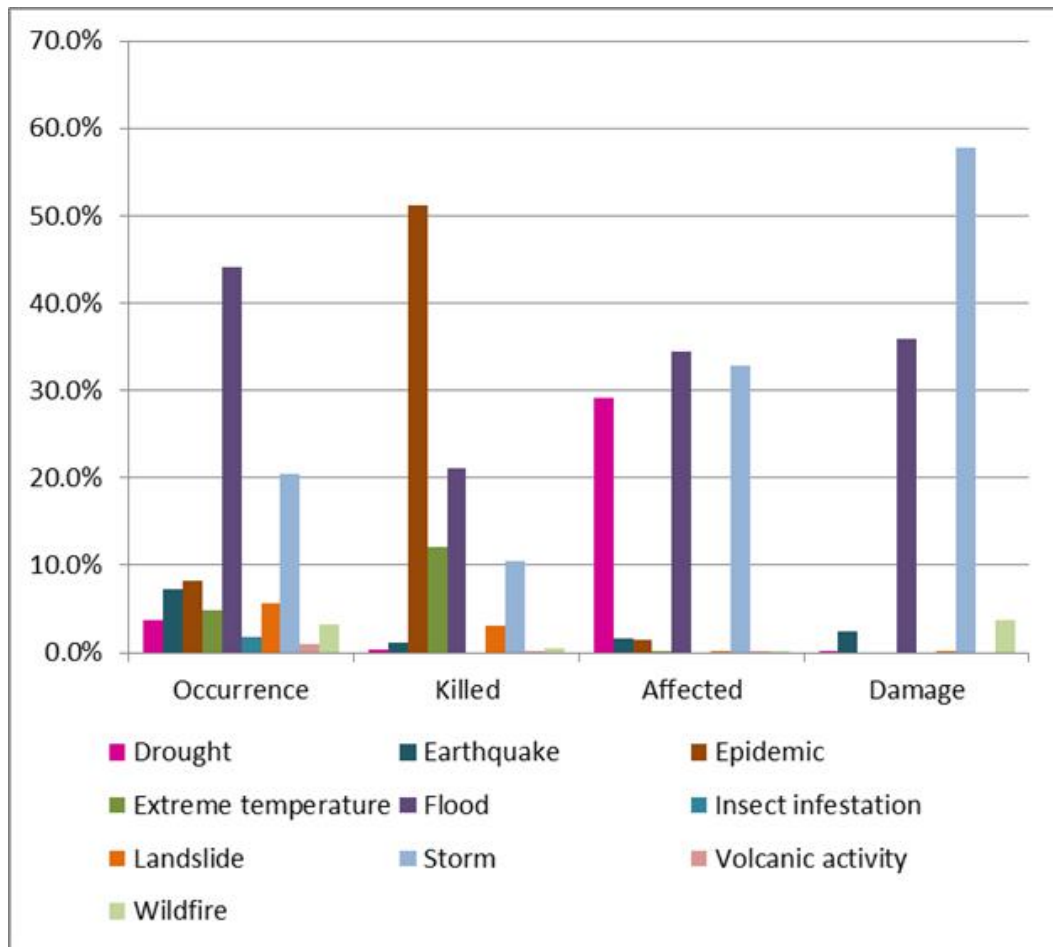


Figure 3.8. Impacts by Disaster Type in 2019

These figures indicate that the number of people killed by disasters is decreasing, while impacts of disasters, especially from storm, are increasing in the past 30 years.

3.2. Information Dissemination

Among the many ways of disseminating DRR information are: regular issuance of ADRC Highlights (a monthly newsletter); dissemination via GLIDE; dissemination through Sentinel Asia and other similar platforms; and sharing of information at conferences and learning events.

3.2.1. ADRC Newsletter

One of ADRC’s important tools for information dissemination is the ADRC Highlights, which has been issued since 1 June 1999. It had been issued twice a month until FY 2007. After that, beginning 2008, it has been issued monthly following the renewal of its design.