Measuring Early Warning Systems

Early Warning Reviews and Assessments:

Global

- Name: **UNISDR Global Survey of Early Warning Systems, 2006**
  Link: https://www.unisdr.org/2006/ppew/info-resources/ewc3/Global-Survey-of-Early-Warning-Systems.pdf
  Description: Global assessment of capacities, gaps, and opportunities aiming at building a global Early Warning System including hydrometeorological, geological, and biological hazards.

- Name: **WMO Capacity Assessment of National Meteorological and Hydrological Services in Support of Disaster Risk Reduction, 2006-2007**
  Link: http://www.wmo.int/pages/prog/drr/natRegCap_en.html (p271)
  Description: The WMO Country-Level Disaster Prevention and Mitigation Programme Survey aims at identifying the role, capacities, gaps, and needs of the National Meteorological and Hydrological Services of WMO members in the context of supporting Disaster Risk Reduction.

- Name: **ISDR Platform for Promotion of Early Warning (PPEW) and the UNU Environmental and Human Security Institute (UNU-EHS) Joint Early Warning Questionnaire, 2008**
  Link:
  https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=6&ved=2ahUKEwjRotC9pPvcAhXnposKHcLfAAoQFjAFegQIBBAC&url=https%3A%2F%2Fwww.preventionweb.net%2Fenglish%2Fhyogo%2Fgar%2Fbackground-papers%2Fdocuments%2FChap5%2Fthematic-progress-reviews%2FWMO-early-warning-systems.doc&usg=AOvVaw2jMOG7T1xTM0MK7dBHBVyD (Annex 1 (p22)
  Description: In the context of the 2009 Global Assessment Report on Disaster Reduction, 51 countries have answered to questions related to early warning implementations.

- Name: **Benchmarking Exercise against the OECD Policy Handbook on Natural Hazard Awareness and Disaster Risk Reduction Education, 2009**
  Link: https://www.oecd.org/finance/insurance/43097771.doc
  Description: Developed for OECD countries, China, and India to assess and develop natural hazard awareness and disaster risk reduction education.

- Name: **International Federation of Red Cross and Red Crescent Societies (IFRC) Global Survey on Capacity Building for Disaster Risk Management, 2013**
  Link:
  https://www.surveymonkey.com/r/DZMFPP2?sm=xuFUNEEWm7G%2fZbFJ6RRj%2fw%3d%3d

Description: The goal of this research is to provide guidance to countries and organizations in the process of Disaster Risk Management capacity-building.

- Name: **WMO Questionnaire on Multi-Hazard Early Warning System Changes since 2005, 2013**
  Link: (p56) https://www.unisdr.org/we/inform/publications/48108
  Description: The survey was carried out in the context of the Global Assessment Report on Disaster Risk Reduction 2015 presenting the status of Early Warning Systems prior and since the Hyogo Framework for Action adoption in 2005.

- Name: **Hyogo Framework for Action Monitor**
  Link: https://www.preventionweb.net/english/hyogo/progress/?pid:223&pil:1
  Description: Assessments of Disaster Risk Reduction status, capabilities, needs, and policies of States at the national and local level.

- Name: **WMO Survey on Impacts of Achieved Results on Members (2012-2015)**
  Link: https://www.wmo.int/pages/about/monitoring_evaluation_en.html
  Description: Performance assessment in the implementation of the WMO Strategic Plan 2012-2015.

- Name: **Sendai Framework Data Readiness Review 2017**
  Link: https://www.unisdr.org/we/inform/publications/53080
  Description: Review of the readiness of countries to report against the global targets of the Sendai Framework.

- Name: **UNISDR Disaster Resilience Scorecard for Cities**
  Link: https://www.unisdr.org/we/inform/publications/53349
  Description: Monitors and reviews the progress and challenges in the implementation of the Sendai Framework for Disaster Risk Reduction: 2015-2030, and assesses disaster resilience. It is structured around UNISDR's Ten Essentials for Making Cities Resilient.