Identifying vulnerability

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Disaster Risk: a Challenge for Development", published in 2004 in collaboration with UNEP, highlighted the link between development vulnerability. It measured for the first time global exposure to key natural hazards. Today 75% of the world's population lives in areas affected at least once by earthquakes, tropical cyclones, floods or drought between 1980 and 2000. Such events cause more than 180 deaths a day worldwide.

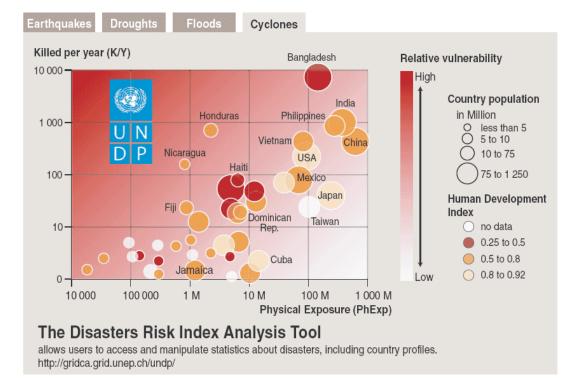
But these disasters are not "acts of God". While only 11% of the people exposed to natural hazards live in low humandevelopment countries, they account for more than 53% of recorded deaths. High human development countries, home to the level of human development people in India, Nepal and second most vulnerable country matters and helps to explain Bangladesh in August 2004, for earthquakes, even before the why disasters are not so attracted very different media Bam disaster in 2003. Over and "natural". Some of the disaster coveragecompared impacts could perhaps avoided.

So the far community has mostly reacted (DRI) is a vital fi rst step vulnerability, perhaps linked to to disasters, investing only towards providing decision- its small economy, degraded limited budgets in prevention. makers with more scientifi c, environment This might be because disasters development-oriented attract more media attention drawing (see article above). Prevention sources, including at national October (with more than 4,000 programmes (e.g. sound urban level. planning, reforestation capacity building for risk data (on deforestation, armed warning and action are still management) will never be as confl ict, corruption) has major challenges in powerful pictures as disasters. But even if there was a prospect of new applications for global will to invest in its fi ndings. But some lessons prevention, the next question have already been learnt. The would be where? A decision of DRI may not qualify as a proper this nature obviously must not early-warning tool, but it has 15% of those exposed, account be based on media coverage. anticipated some disasters. Iran,

The UNDP report "Reducing for less than 2% of deaths. So The fl oods that killed 2,000 for example, was the DRI's be Hurricane Charley, claimed 16 victims in Florida. cyclones, the DRI showed that international So the Disaster Risk Index Haiti had "the highest relative on

> or Since the project started new rmed of become available, with the developing countries.

with above Small Island Developing which State vulnerability to tropical tools institutions of governance". independent Recent fl oods in May fatalities) dramatically confi this analysis.



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