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# Informal Working Group on Targets and Indicators

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**24 October 2014**  
**Room XXII**  
**Palais des Nations**



# Expected outcome

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- *The substantial reduction of disaster losses, in lives, and in the social, economic and environmental assets of countries ....(over the next 20 years)*

*Para. 11 of zero-order draft*



# Proposed Targets

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- *Reduce disaster mortality (XX%)*
- *Reduce number of affected people (XX%)*
- *Reduce disaster economic loss (XX%)*
- *Reduce disaster damage to health and educational facilities (XX%)*
- *Increase number of countries with national and local strategies (XX%) (Input target)*

*Paragraph 13 of the zero draft*

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# Issues

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- *Do targets cover all relevant sectors (for example housing, transport, agriculture)?*
- *What level of progress is motivational but also realistic and credible?*
- *Are the targets global, national or both?*



# Indicators

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***Need to adopt clear and unambiguous definitions:***

- ***What hazards to include or not?***
- ***Define loss attributes: for example, mortality relatively unambiguous; affected people very fuzzy.***
- ***Economic loss: direct, indirect, wider or macroeconomic effects.***
- ***All disasters or those that are officially declared?***

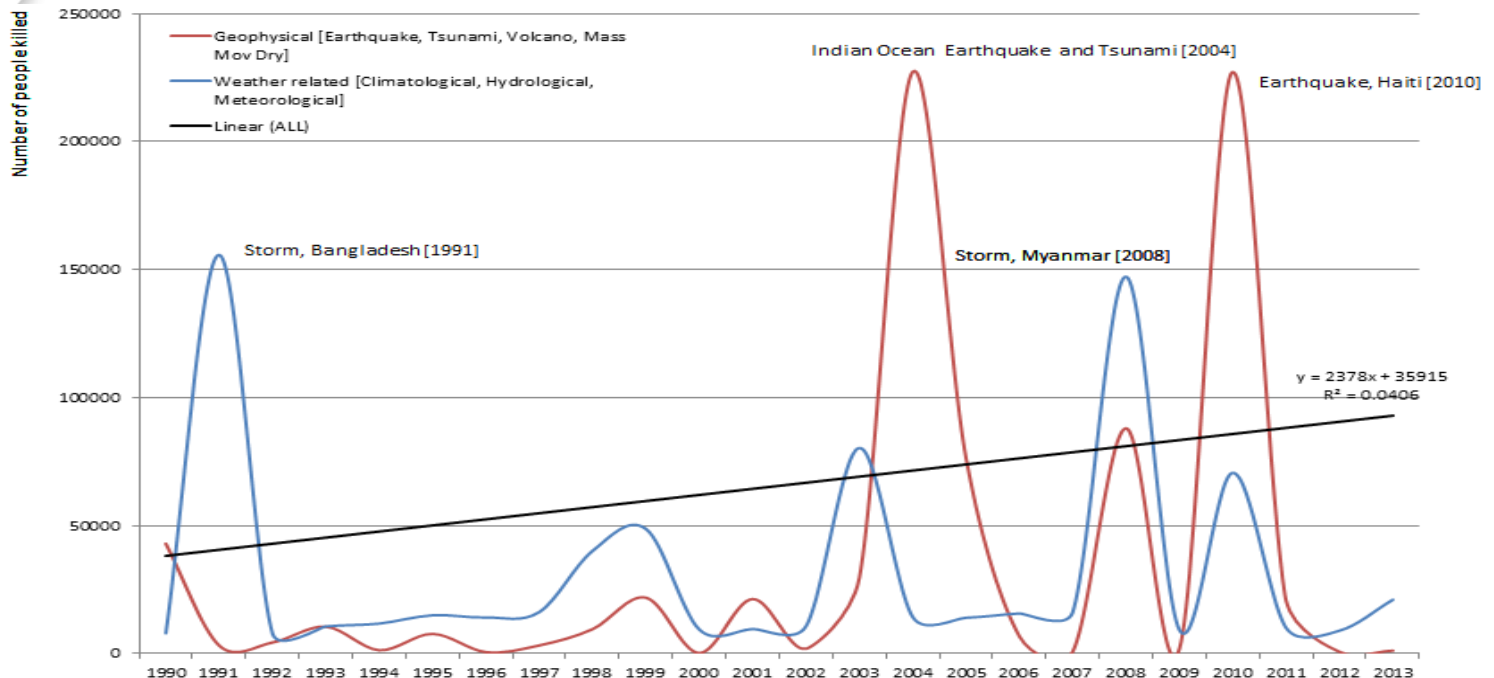


# Can progress be measured?

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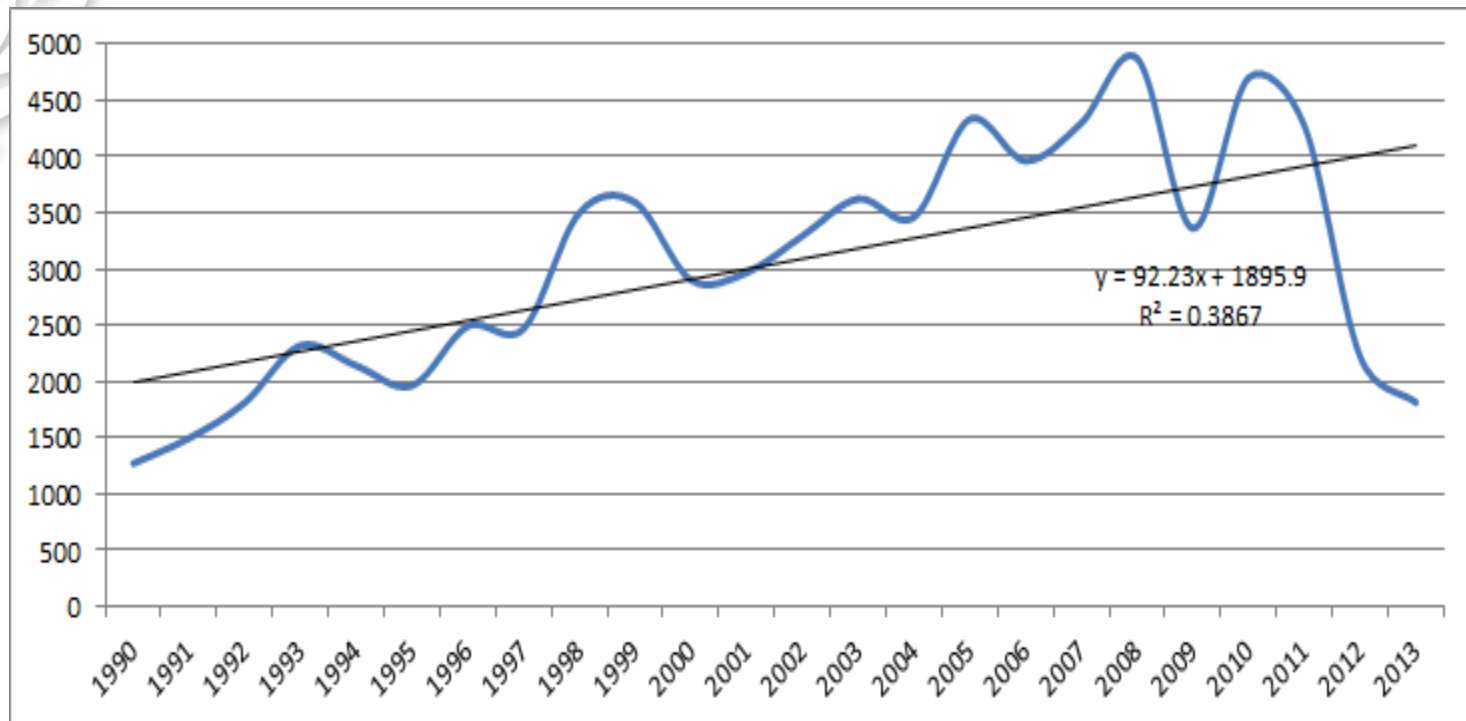
- *Most mortality concentrated in infrequent, high-intensity disasters that distort any decadal trend*
- *Recurrent lower-intensity disasters may provide a better view of underlying trends in the short term*

# Global disaster mortality



*Internationally reported disasters, EM-DAT (CRED)*  
*Trend ( $r^2 = 4\%$ ) VERY LOW CONFIDENCE*

# Mortality in smaller-scale disasters



*Nationally reported disasters from 80 countries.*  
**TREND (r2 = 38%) MEDIUM LEVEL OF CONFIDENCE**





# Do we have the data?

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- *Global databases do not capture many smaller disasters*
- *Insurance databases not publicly accessible*
- *National disaster databases, currently available in about 80 – 90 countries. No global coverage, heterogeneous quality.*



# How do we implement?

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- *Periodicity: every 2, 3 or 4 years?*
- *Need for capacity building to monitor disaster loss and damage in those countries that currently do not publish data.*
- *Coordination of monitoring, scientific validation.*

***Thank you very much***

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