

Esri National Security Summit

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Atlas Nacional De Riesgos (National Risk Atlas)

*Eng. Oscar Zepeda, Analysis and Management Risk Director,
Centro Nacional de Prevención de Desastres (Cenapred)*



ATLAS NACIONAL
DE RIESGOS
MÉXICO

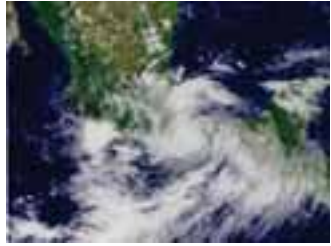


COORDINACIÓN NACIONAL DE
PROTECCIÓN CIVIL
MÉXICO

SEGOB
SECRETARÍA DE GOBIERNO INTERNO



Because of its geographic position and because of the economic nature and social development, Mexico is under a lot of impact regarding the natural and man made phenomena, that annually inflicts important damage, economic lost and lamely, human lives.



HURRICANE

EARTHQUAKES



VOLCANO



OTHER PHENOMENA:

Forest fires, Drought, Landslides, Tsunamis, Chemical accidents,



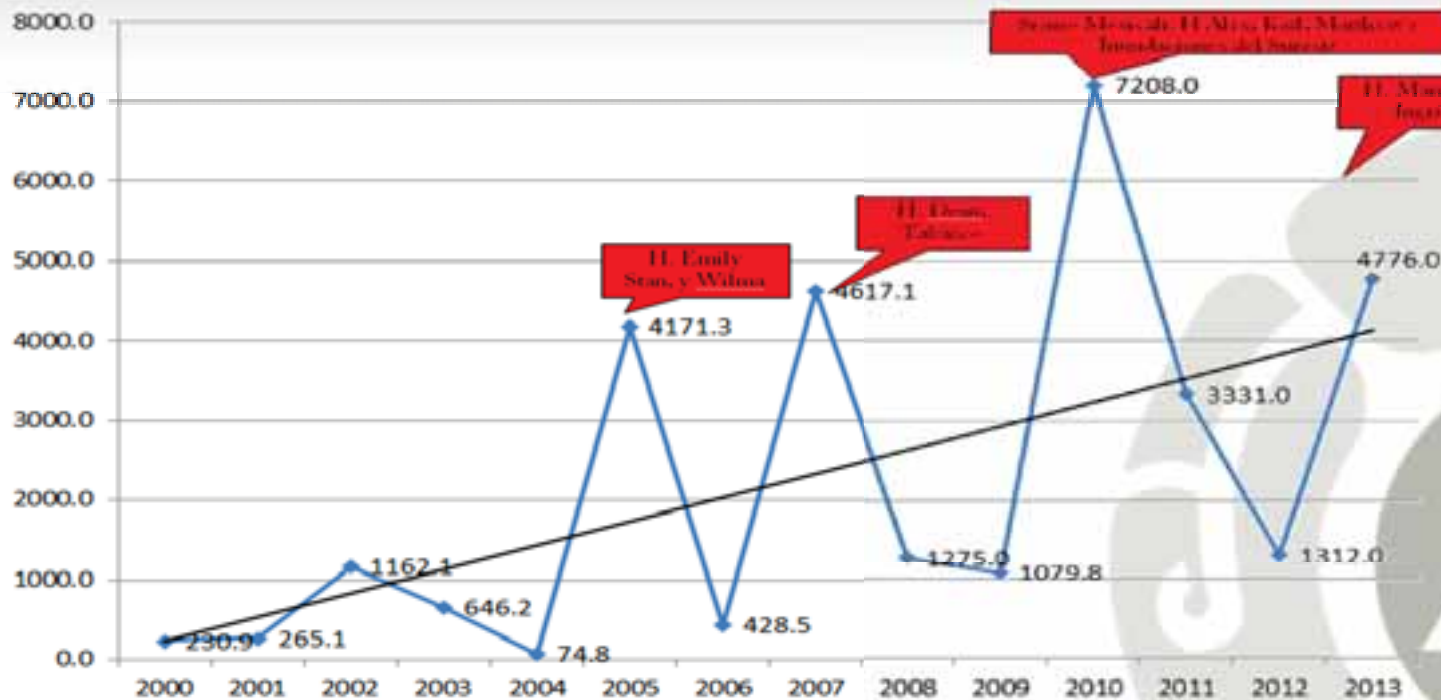
- 90% of the damage and accumulated lost in the last 24 years, comes from disaster caused by the hydrometeorologic phenomena



- Damages and lost caused from natural disaster in the last 13 years are 2,135 MDD average, versus 700 MDD in 80's and 90's.



2000-2013 (MDD)



Los datos de 2013 son preliminares

During the installation of National Council of Civil Protection, President of Mexico instructed to Government Ministry to “Update National Risk Atlas, in order to transform it in a higher useful instrument for development and land use planning”



Achievements during the 1st stage:

- Integration of 32 State Risk Atlas, for publishing and analysis in the same platform
- Implementation of data model about danger, vulnerability and risk, which allows to match state and national information
- Development of a new communication digital platform



State of Mexico



Yucatan



Guerrero

New Digital Platform <http://www.anr.gov.mx>



Several access levels – Public and Restricted versions

- Information and its analysis by geospatial systems, are essential tools for the Risk Reduction
- Public policies for risk reduction should consolidate the use and analysis of information and its spatial component
- The trend is consolidate Information Technologies in Risk Reduction, for example: cloud use, design mobile systems, georeferenced social media

Eng. Oscar Zepeda

Analysis and Management Risk Director

CENAPRED

México

+52 55 5424 6100 ext 17021

ozr@cenapred.unam.mx





Questions?