Can we determine today, the potential loss of tomorrow and change our future?
Can we determine today, the potential loss of tomorrow and change our future?
ROMAN CATHOLIC CATHEDRAL
OF MANILA

FIRST CATHEDRAL BUILT IN 1581,
DAMAGED BY A TYPHOON, 1582, AND
DESTROYED BY FIRE, 1583. SECOND CATHEDRAL BUILT OF STONE IN 1592 AND
DESTROYED BY EARTHQUAKE
THIRD CATHEDRAL BUILT IN 1614
DESTROYED BY THE EARTHQUAKE OF
1645. FOURTH CATHEDRAL MAGNIFICENTLY
BUILT IN 1654-1671 BY ARCHBISHOP
MIGUEL POLO. DESTROYED BY THE
EARTHQUAKE OF 3 JUNE, 1863. FIFTH
CATHEDRAL BUILT IN 1879, UNDER
ARCHITECTS LUCIANO OLIVER, VICENTE
SERRANO, SALAVERRIA, AND EDUCARDO
LOPEZ NAVARRO AND SOLEMNLY BLESSED
IN DECEMBER, 1879. THE CENTER OF THE
CROSS ON THE DOMED IS A REFERENCE
POINT OF ASTRONOMICAL LONGITUDES OF
THE ARCHIPELAGO. DESTROYED DURING THE
BATTLE OF MANILA IN 1945. SIXTH CATHEDRAL RECONSTRUCTED, 1954-1956,
UNDER THE DIRECTION OF ARCHBISHOP
RUFINO J. SANTOS OF MANILA MAINLY WITH THE SUPPORT OF THE PEOPLE.
FERNANDO OCAMPO, ARCHITECT.
And risk continues to grow......

Kathmandu: Mw8.1 earthquake

Heavily Damaged Buildings (000s)

Year

1990 2000 2010 2020

David Lallemant, Stanford University
And risk continues to grow......
And the risk is changing …..
And the past is no longer a key to the future...
Yet we know we can change our future, in many cases we already have!

Hawkes Bay, 1931 Earthquake    ------→  80 years later Christchurch
Yet we know we can change our future, in many cases we already have!

Hawkes Bay, 1931 Earthquake  -----> 80 years later Christchurch
Yet we know we can change our future, in many cases we already have!

Hawkes Bay, 1931 Earthquake  ------→  80 years later Christchurch
Can we describe best practice risk information?
Can we describe best practice risk Information?
Risk Information for a Purpose

- Risk Reduction
- Preparedness
- Financial Protection
- Resilient Reconstruction
Cultivate Open Data Approaches
Promote New Approaches & Innovation
Ensure that risk information is credible and transparent.
Risk Communication is an urgent priority
Tuesday 9 AM Panel features experience from:

Fernando Ramirez
Axel Baeumler
Ozlem Velioglu
Abu Aisha
David Lallemant
Andrew Jones
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