



Institute
and Faculty
of Actuaries

Making disasters a little more dull

Daniel Clarke

Disaster Risk Financing and Insurance Program
World Bank Group and GFDRR

21 October 2015



The  **WORLD BANK GROUP** is driven by a pair
of twin goals

**Eliminating extreme
poverty by 2030**
(\$1 a day in 1995 prices)

Boosting shared prosperity
(income of the bottom 40
percent in any given country)

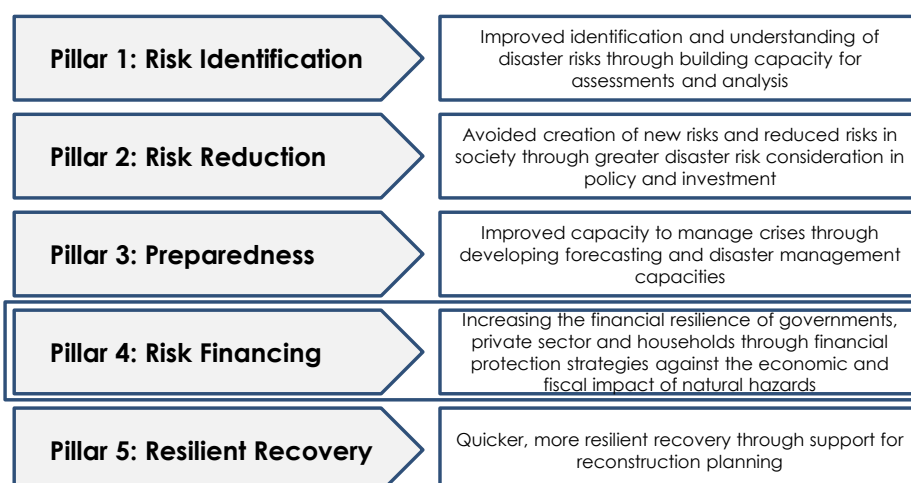
Disasters and disaster risk can cause and deepen extreme
poverty and threaten shared prosperity

27 November 2015

Major gap between economic and insured disaster losses



Our work on financial protection against disasters is integrated in broader work on disaster risk management



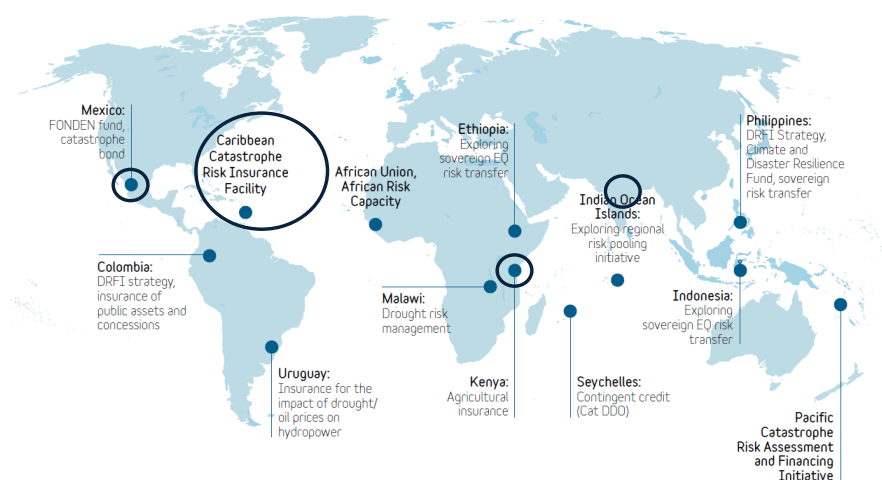
Benefactors and begging bowls



27 November 2015

5

Disaster Risk Finance around the world



The Caribbean Catastrophe Risk Insurance Facility (CCRIF)



Mexico's sovereign fund for reconstruction of public infrastructure (FONDEN)



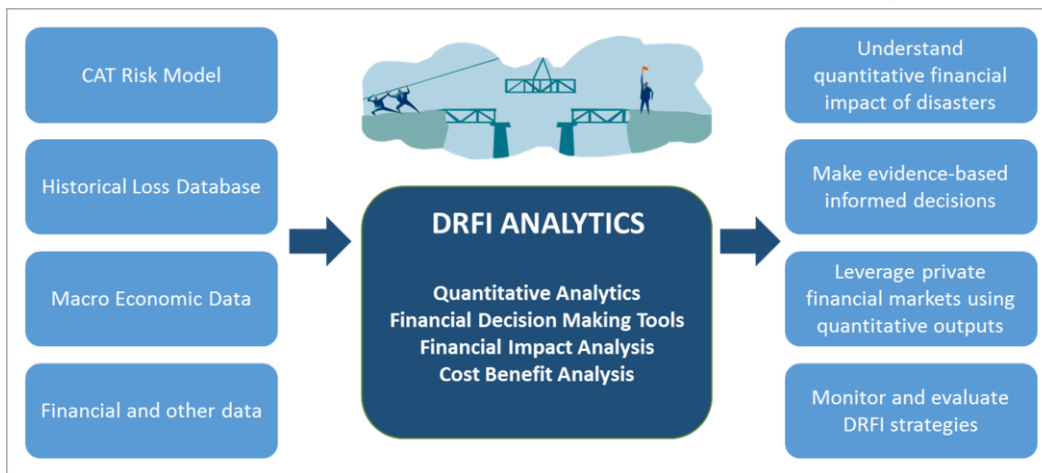
Publicly subsidised crop insurance in India (NCIP)



Kenya's Hunger Safety Net Program (HSNP)



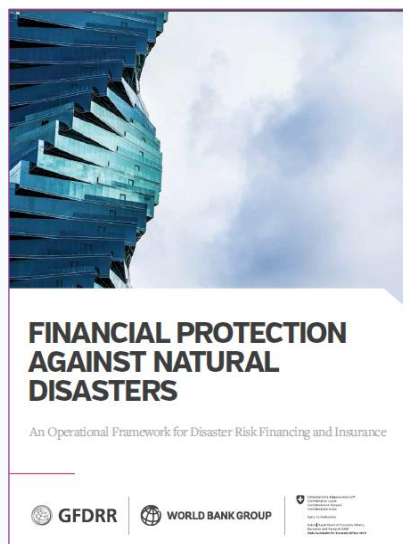
Actuarial analysis bridges the gap between risk data and evidence based decision making



Further information

Contacts:
Daniel Clarke
dclarke2@worldbank.org

*[https://www.gfdr.org/
disaster-risk-financing-
and-insurance](https://www.gfdr.org/disaster-risk-financing-and-insurance)*





Questions



Comments

The views expressed in this [publication/presentation] are those of invited contributors and not necessarily those of the IFoA. The IFoA do not endorse any of the views stated, nor any claims or representations made in this [publication/presentation] and accept no responsibility or liability to any person for loss or damage suffered as a consequence of their placing reliance upon any view, claim or representation made in this [publication/presentation].

The information and expressions of opinion contained in this publication are not intended to be a comprehensive study, nor to provide actuarial advice or advice of any nature and should not be treated as a substitute for specific advice concerning individual situations. On no account may any part of this [publication/presentation] be reproduced without the written permission of the IFoA [*or authors, in the case of non-IFoA research*].