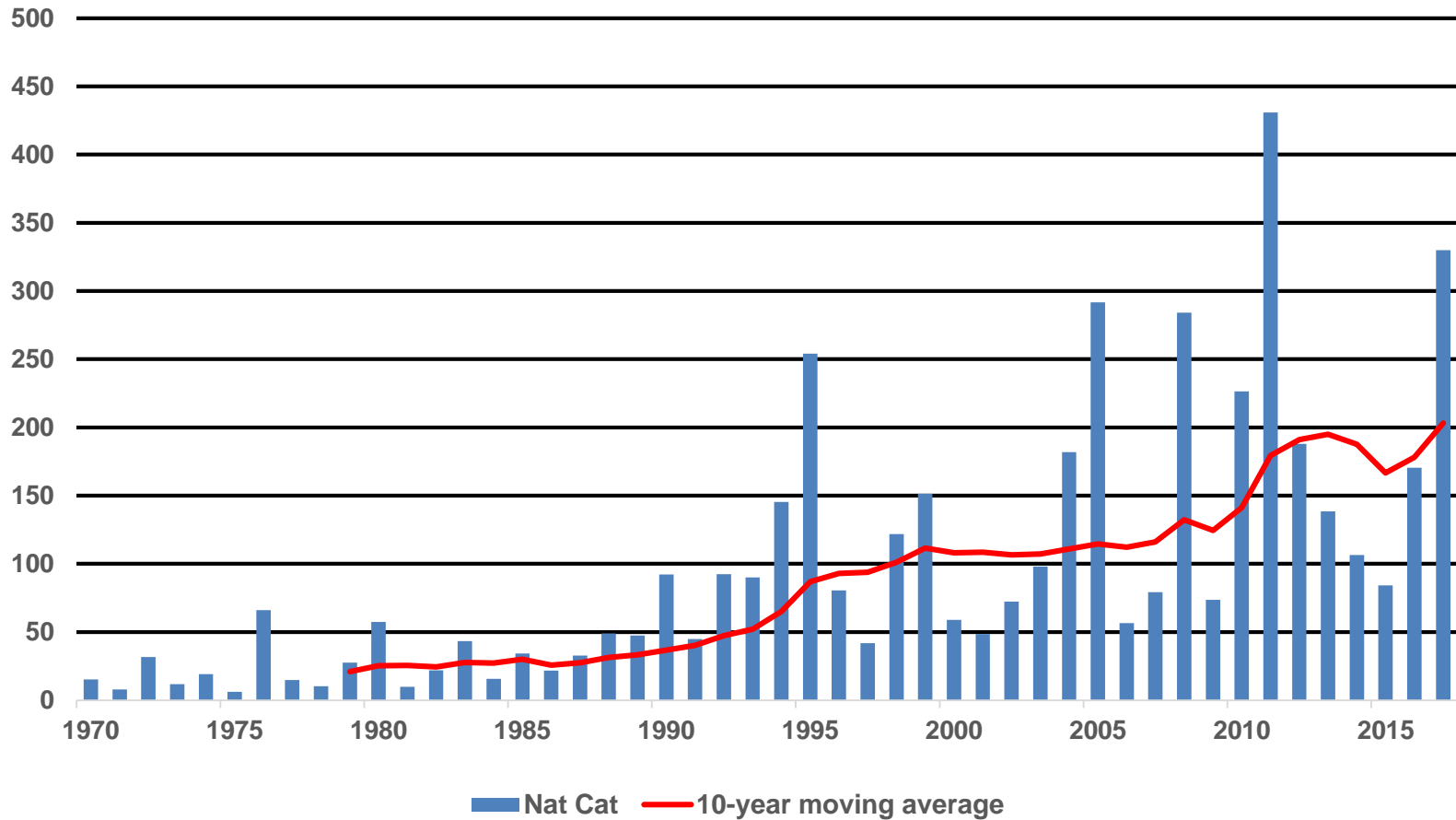


Solutions to narrow the Nat Cat protection gap

Pavel Huerta, IIF 2018, Prague, 23.03.2018



TOTAL ECONOMIC NAT CAT LOSSES

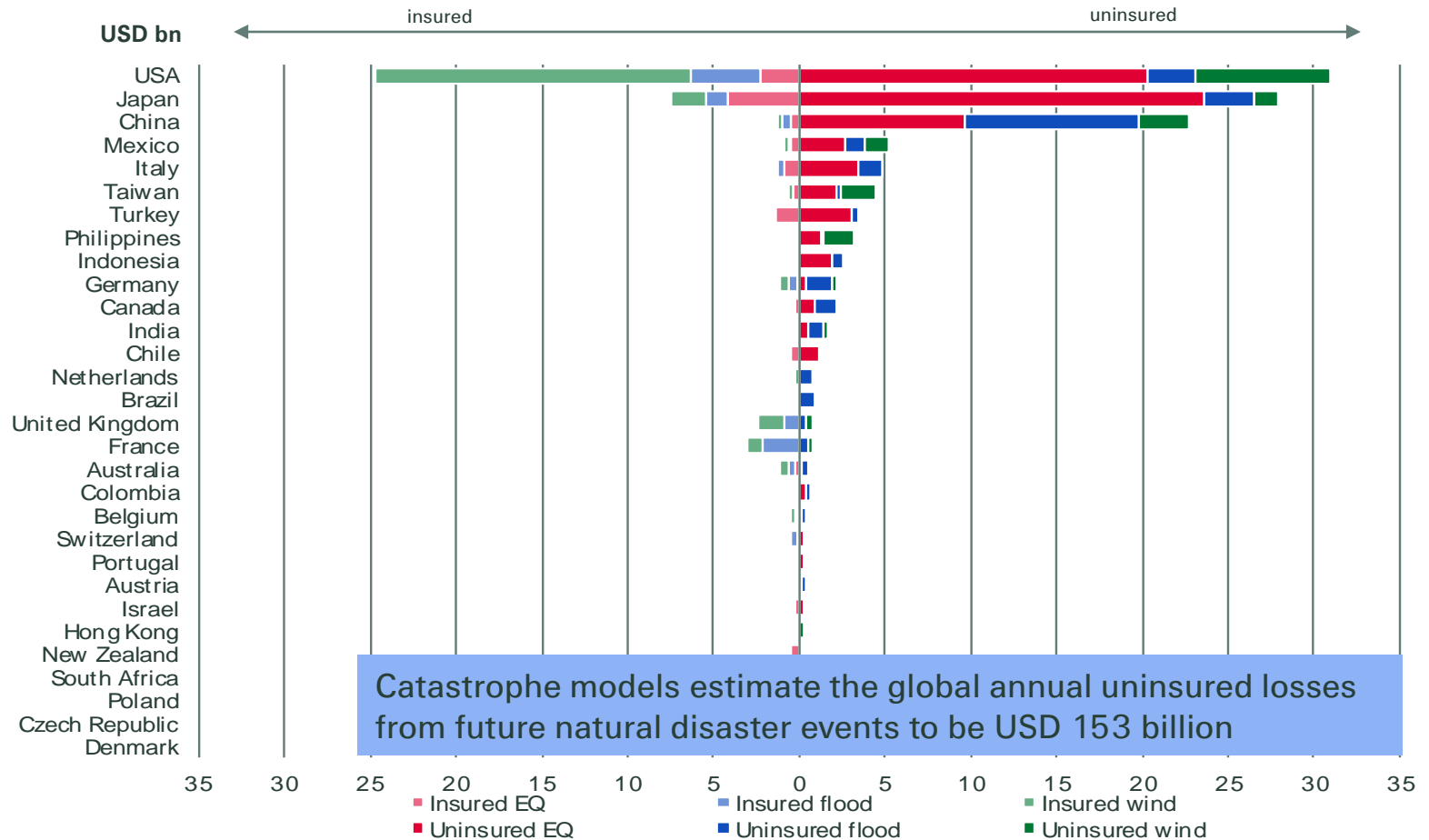


Source: Swiss Re Institute

What is the (Nat Cat) Protection Gap?

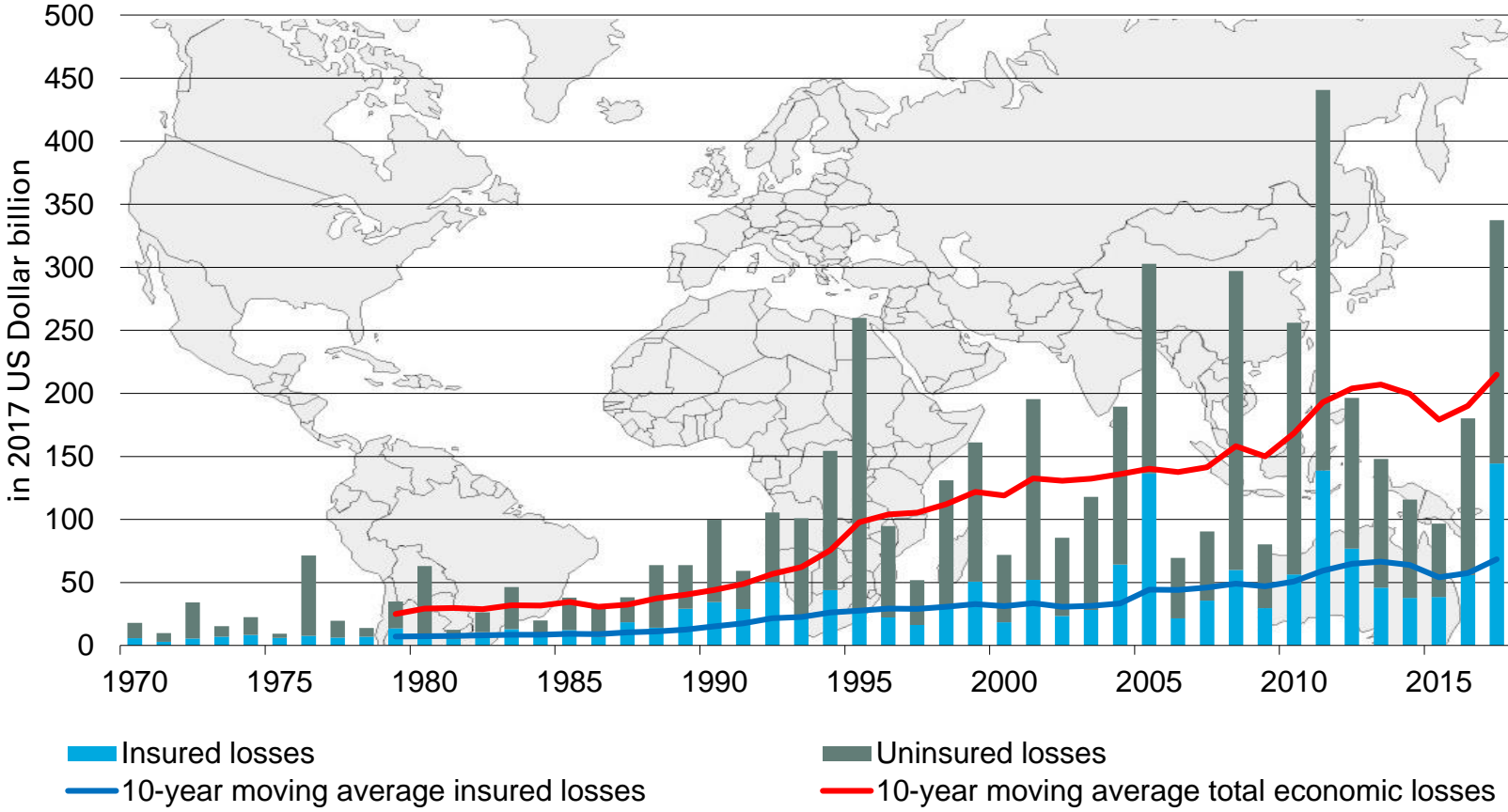
THE DIFFERENCE
BETWEEN ECONOMIC
AND INSURED LOSSES.

EXPECTED INSURED AND UNINSURED LOSSES FROM NATURAL CATASTROPHES



Source: Swiss Re Institute and Non-Life Risk Transformation

GLOBAL NATURAL CATASTROPHE LOSSES TOTALLED USD 2.03 TRILLION* OVER THE LAST DECADE, WITH 70% UNINSURED



Source: Swiss Re Institute

THE EXPECTED IMPACT ON THE CZECH REPUBLIC'S ECONOMY OF A 1 IN 250-YEAR FLOOD BY S&P

- Economic loss of 0.60% of values, 50% of which would not be covered by insurance.
- S&P's Credit Rating impacted 0.22 notches
- Deviation from baseline 5 years after disaster:
 - GDP per capita
0.4 %
 - Net General government debt
2.80 %



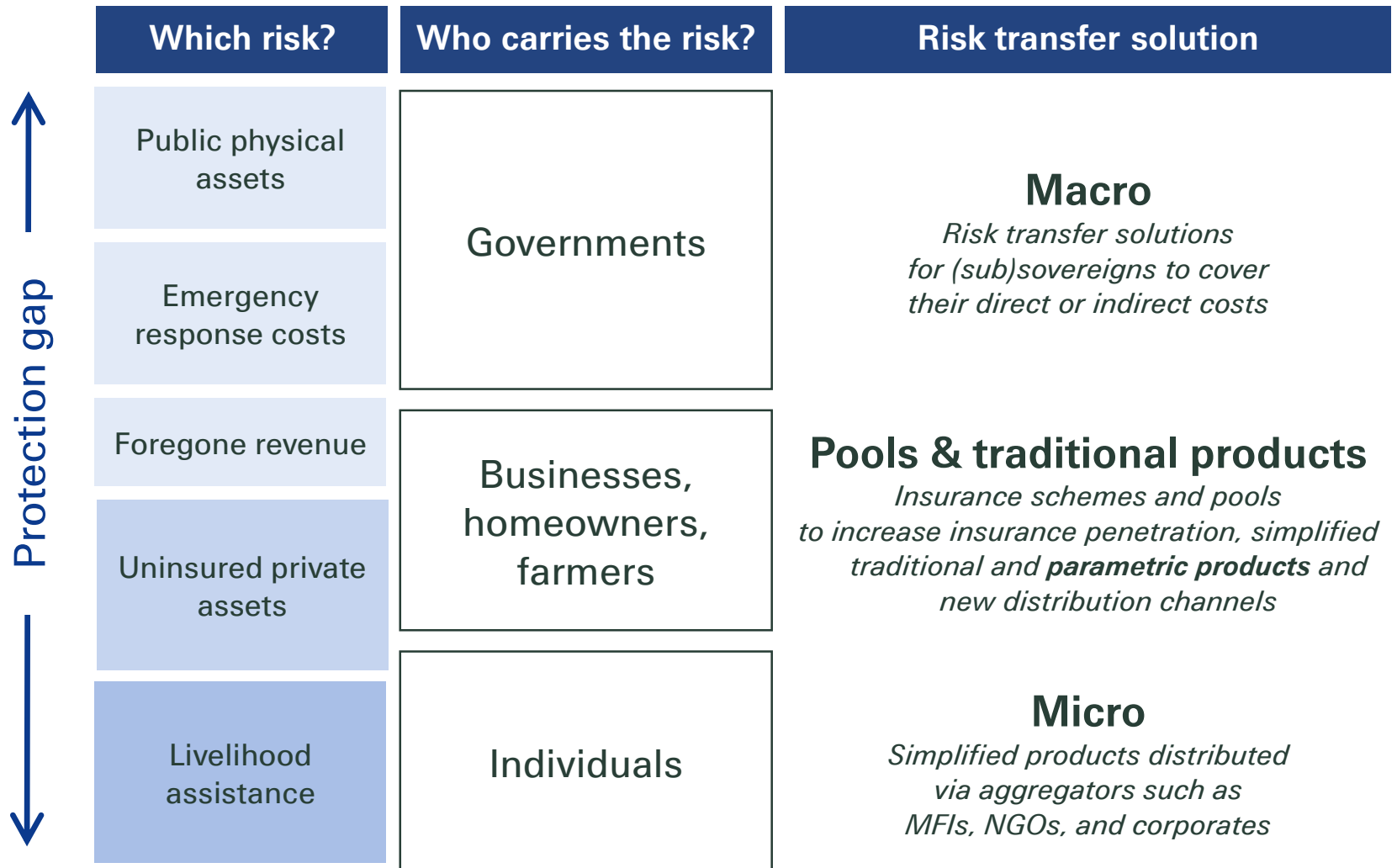
“ONE WAY TO MITIGATE THE ECONOMIC AND RATINGS IMPACT OF NATURAL DISASTERS IS CATASTROPHE INSURANCE”

Sources:

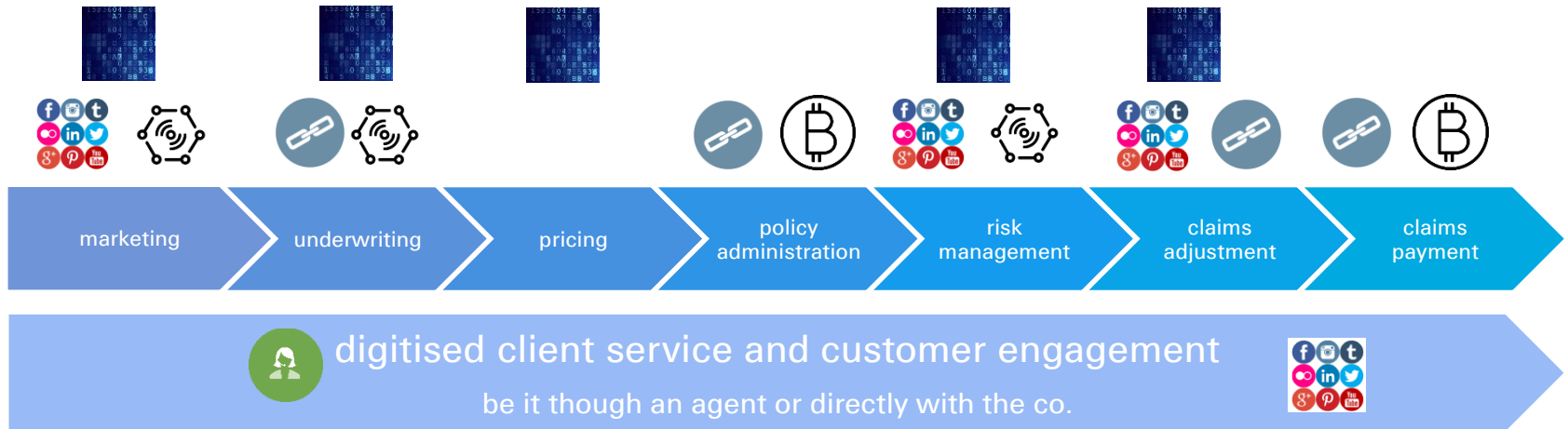
“Storm Alert: Natural disasters can damage sovereign creditworthiness”; Standard and Poors, Sept. 10, 2015.







www.standardandpoors.com/ratingsdirect
data.worldbank.org/country/czech-republic

HOW TO CLOSE THE PROTECTION GAP



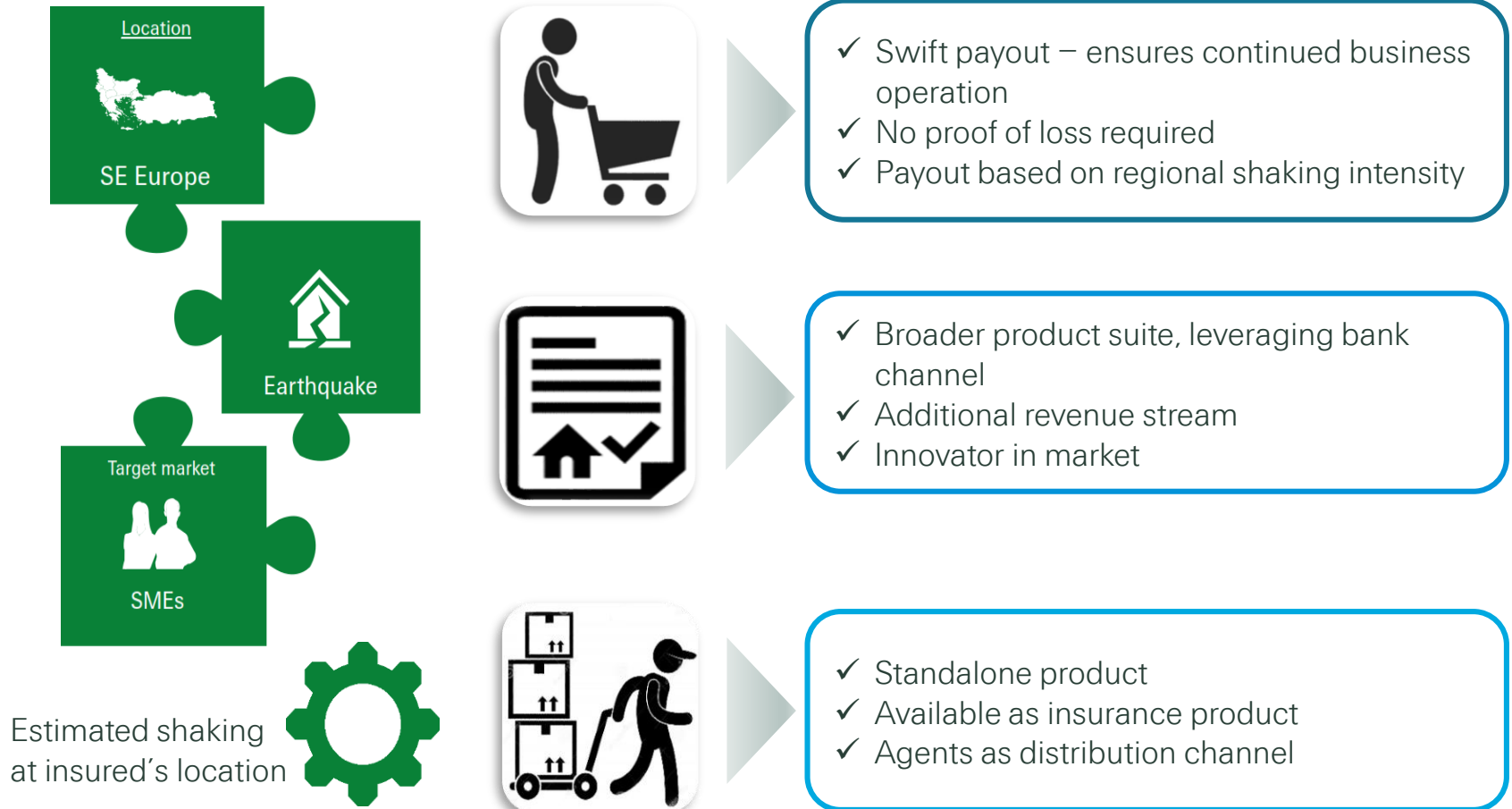
WHERE WILL TECHNOLOGY INFLUENCE THE PERSONAL LINES' PROPERTY INSURANCE INDUSTRY?



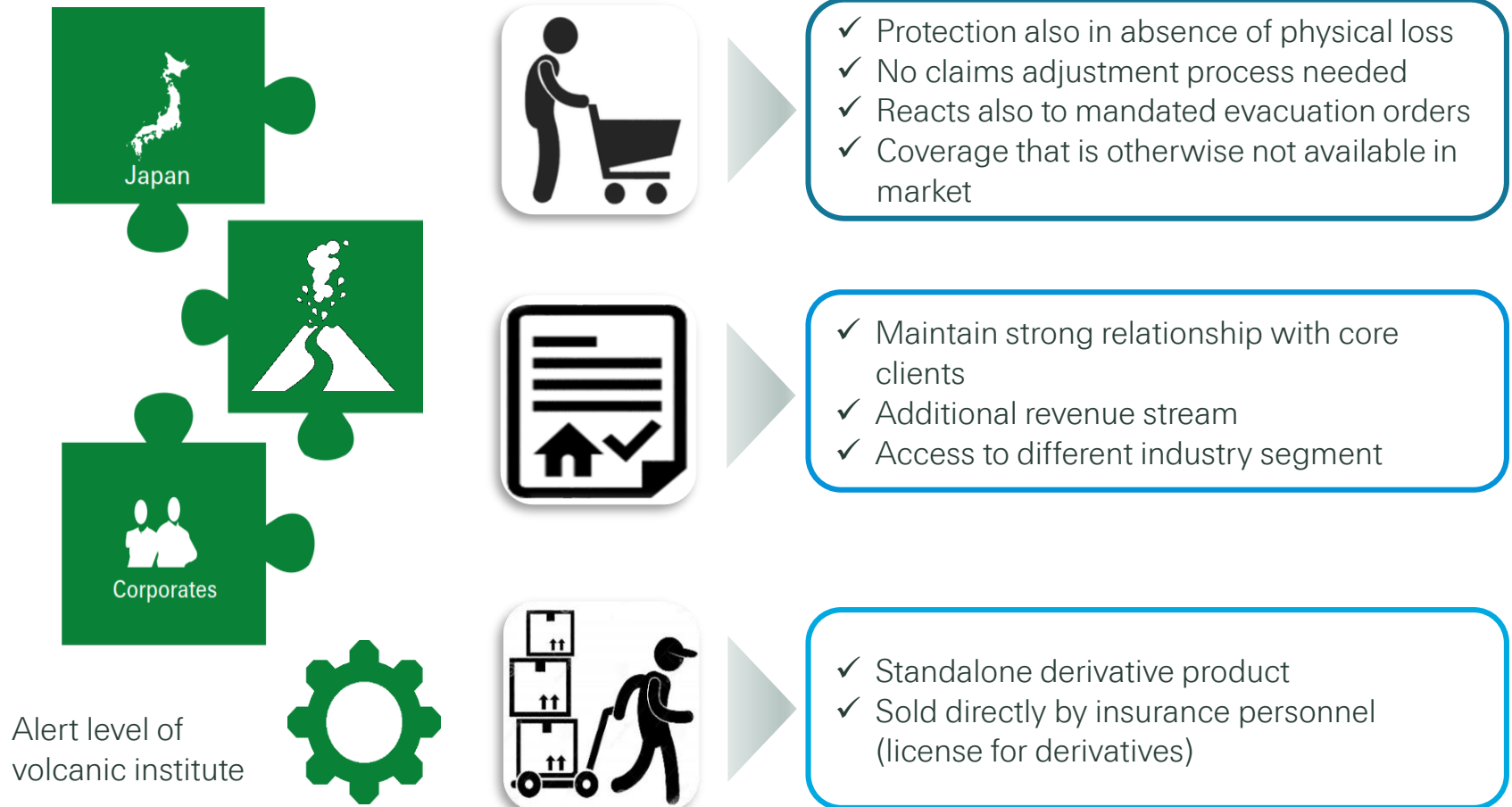
-  Social networks' environment
-  Crypto-currencies and electronic money
-  Big data and Analytic engines
-  Block chain and distributed ledger technologies
-  Internet of things
-  Artificial intelligence and Digital personal assistants

Some solutions

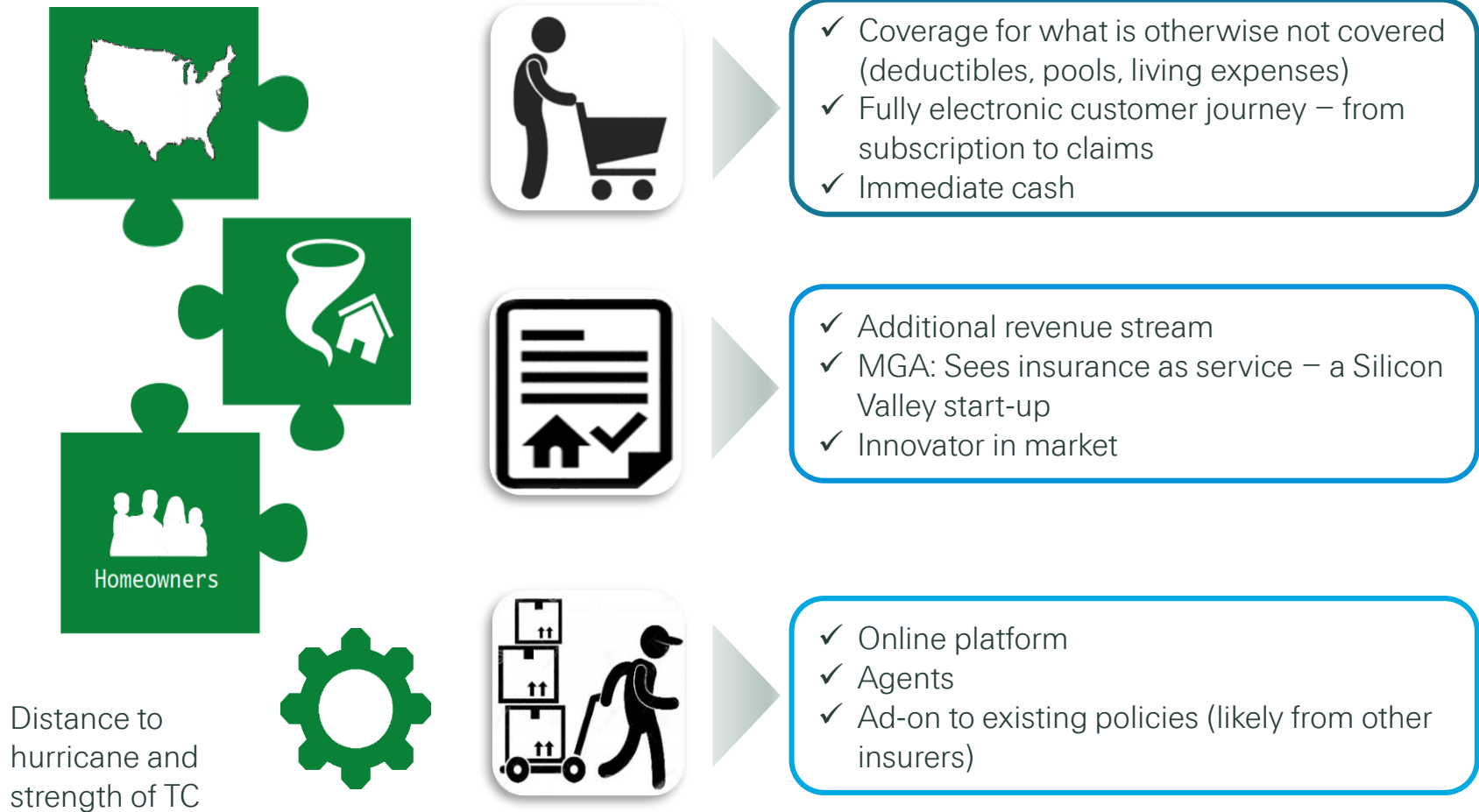
EARTHQUAKE COVER FOR SME'S IN SOUTH EASTERN EUROPE



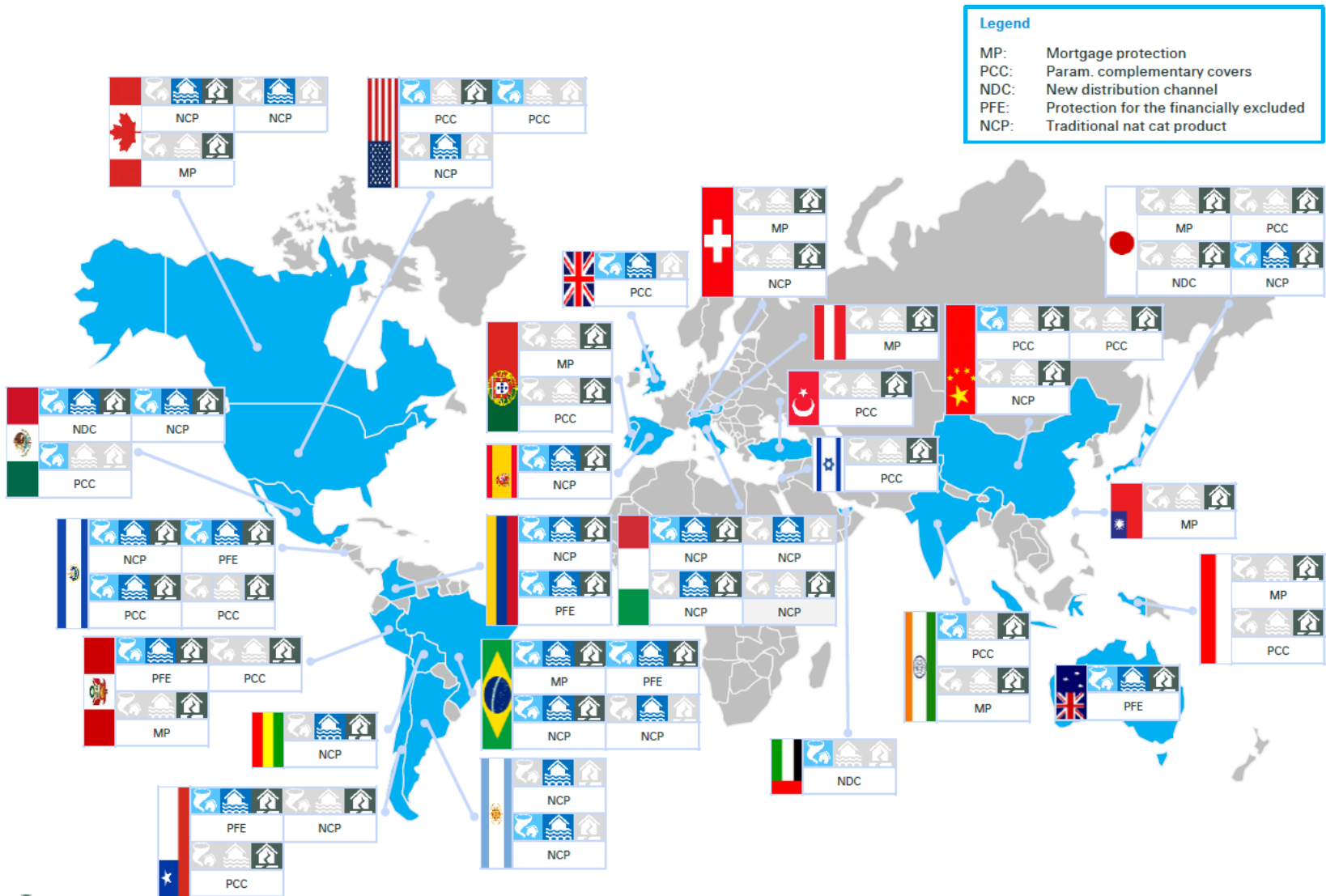
EARTHQUAKE COVER FOR SME'S IN SOUTH EASTERN EUROPE



PARAMETRIC COVER FOR HOMEOWNERS IN FLORIDA



... AND 128 MORE:



Questions



We're smarter together



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