



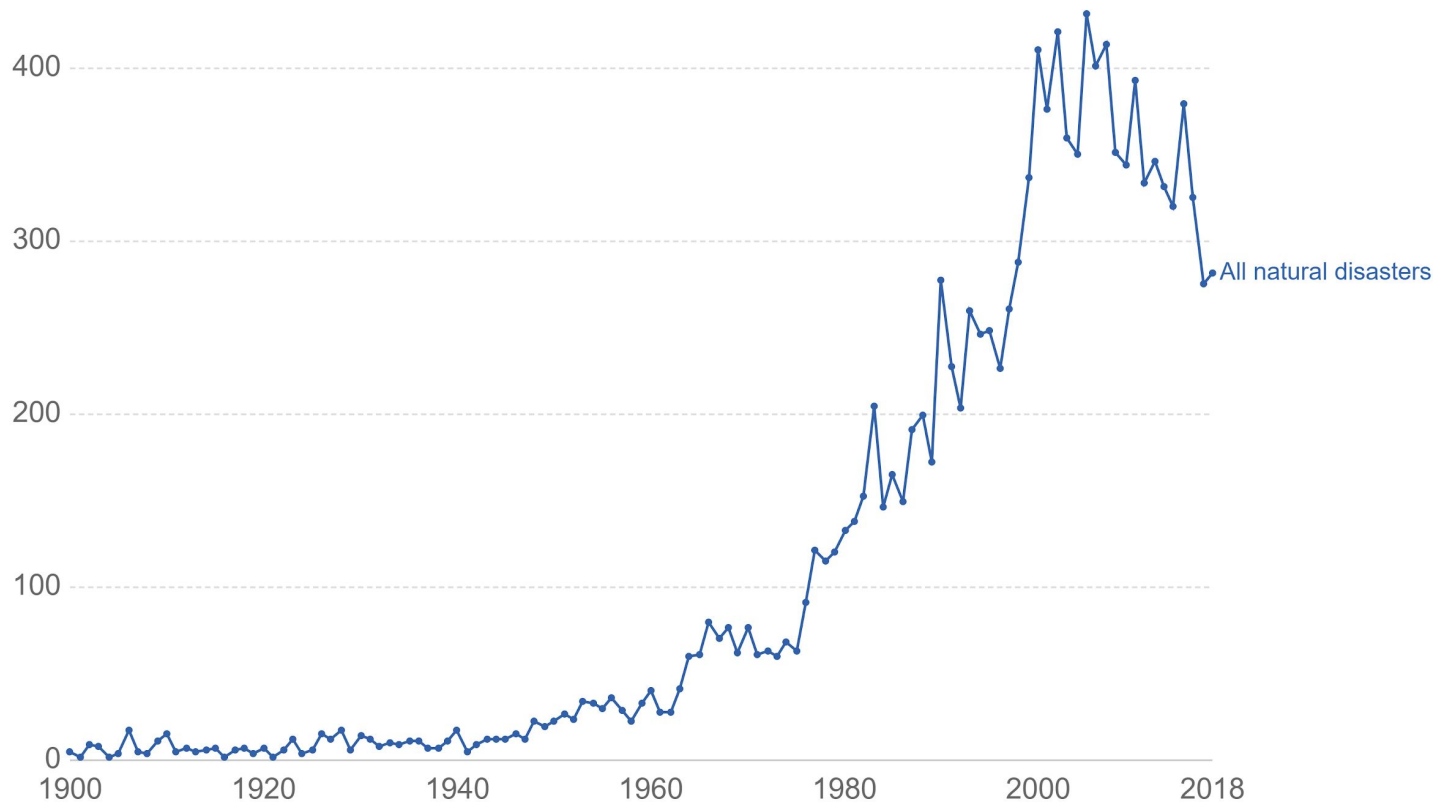
Team Space Cake  
presents...

A satellite image of the Earth showing the Western Hemisphere, including North and South America, the Atlantic Ocean, and parts of Europe and Africa. A bright orange rectangular banner is centered horizontally across the middle of the image.

**CATASTROFIX**

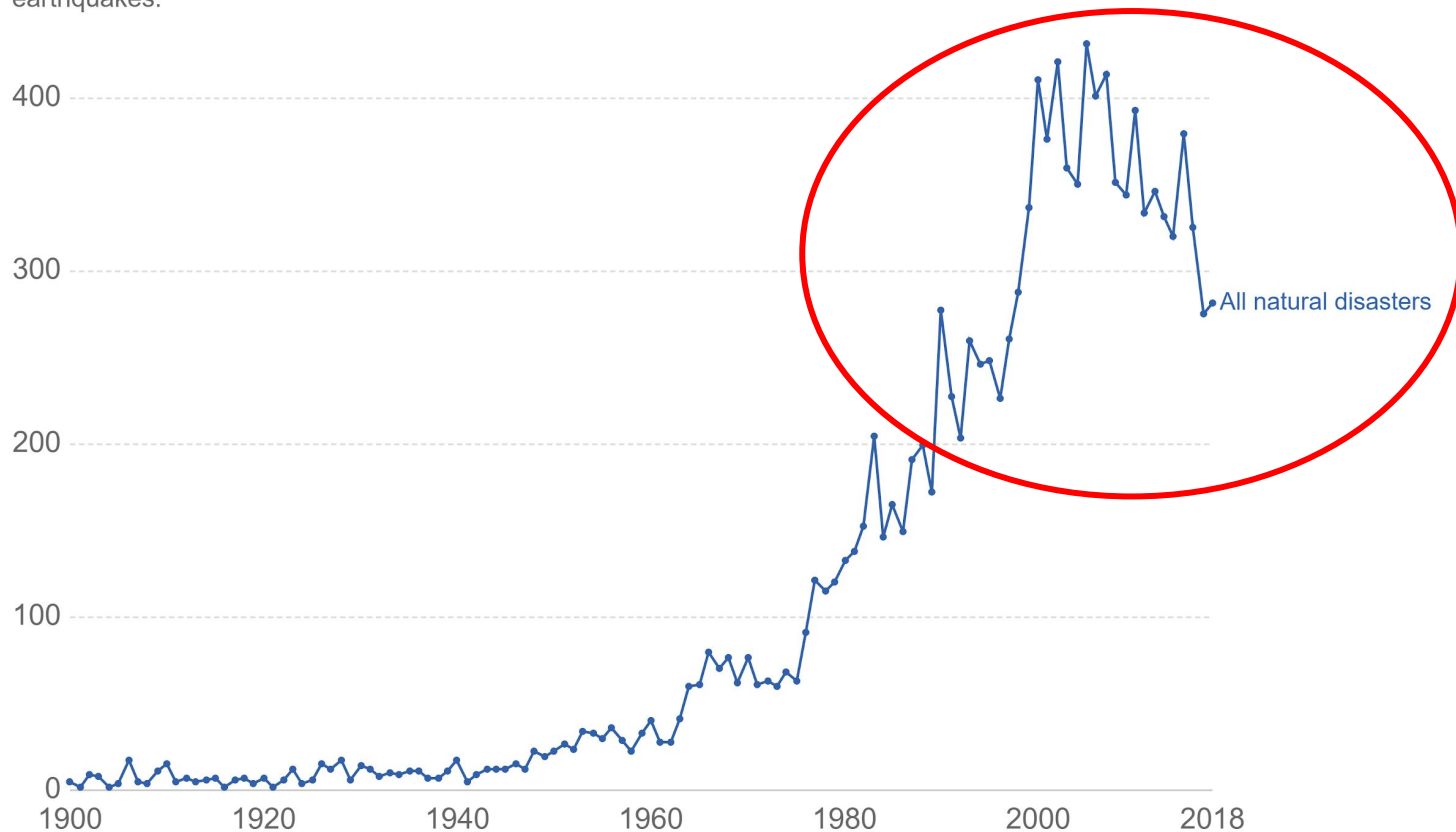
# Number of recorded natural disaster events, All natural disasters

The number of global reported natural disaster events in any given year. This includes those from drought, floods, extreme weather, extreme temperature, landslides, dry mass movements, wildfires, volcanic activity and earthquakes.



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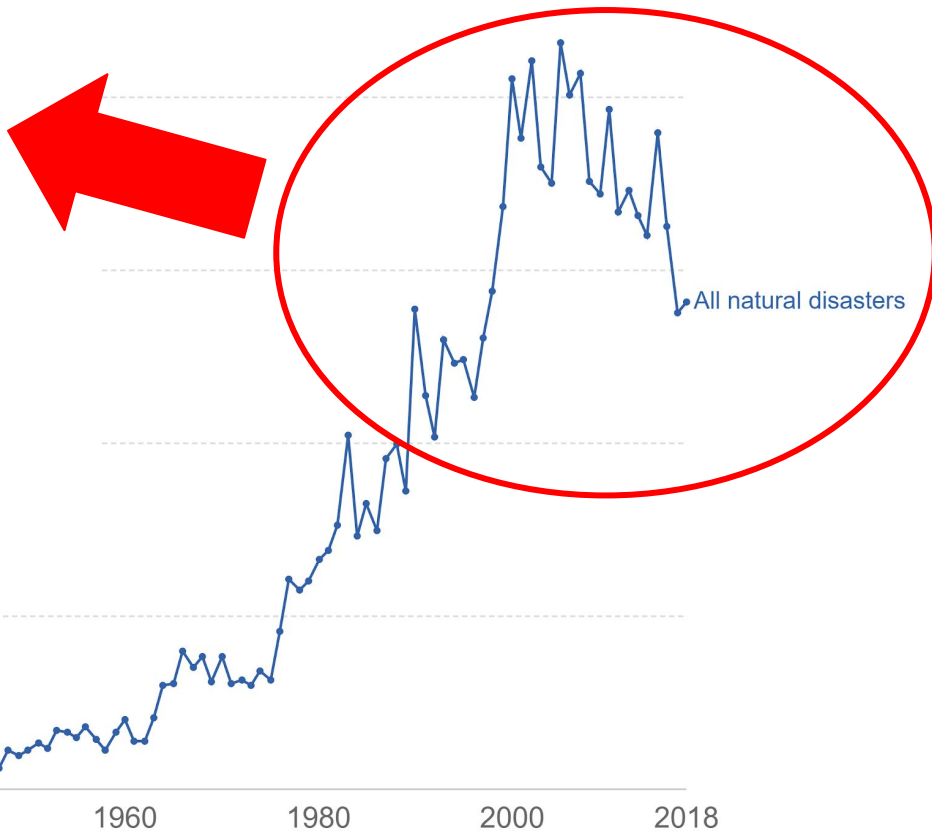


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Our World  
in Data

**More resilience to  
natural disasters  
needed...**



Source: EMDAT (2019): OFDA/CRED International Disaster Database, Université catholique de Louvain – Brussels – Belgium  
[OurWorldInData.org/natural-disasters/](https://OurWorldInData.org/natural-disasters/) • CC BY

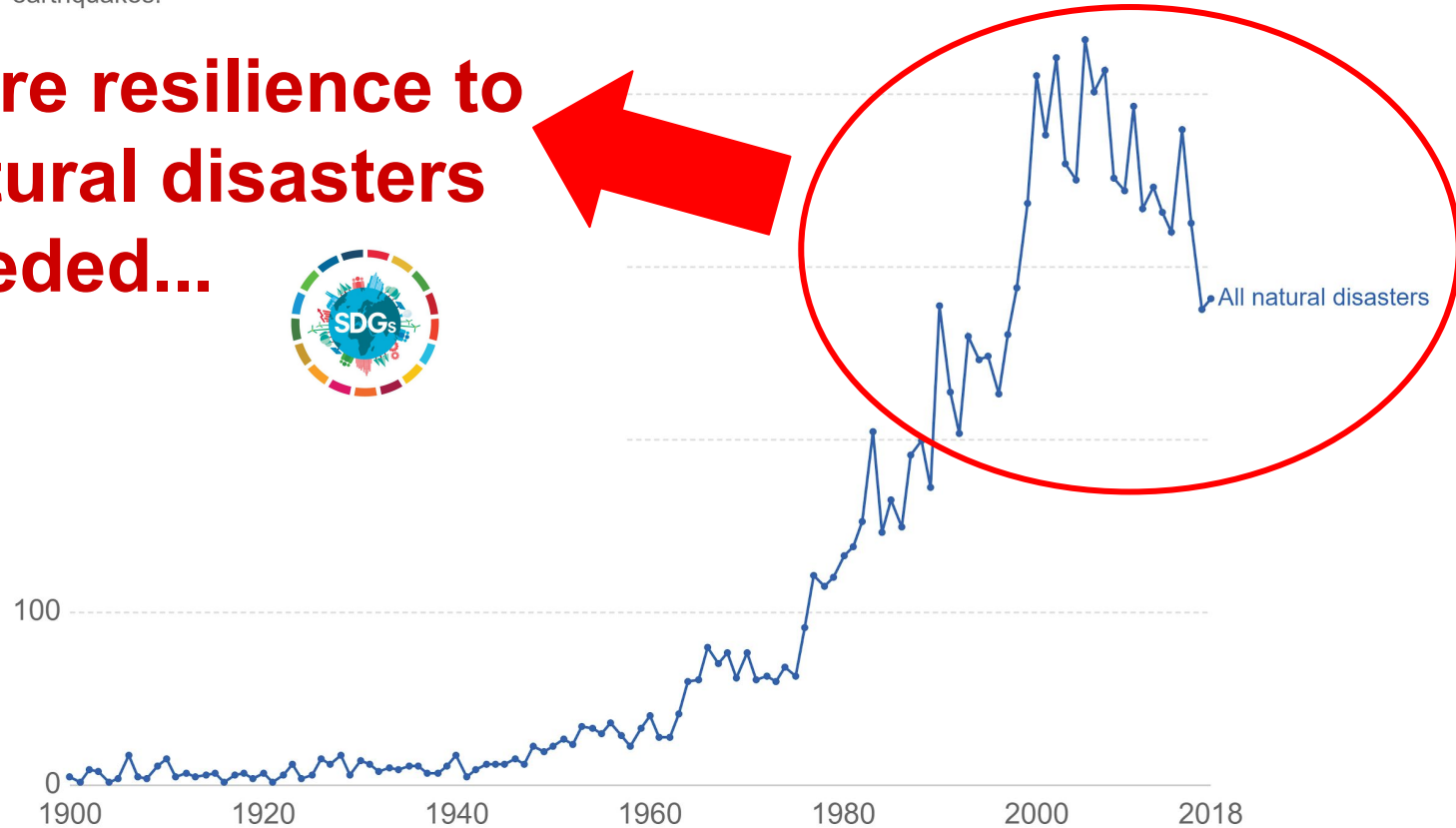


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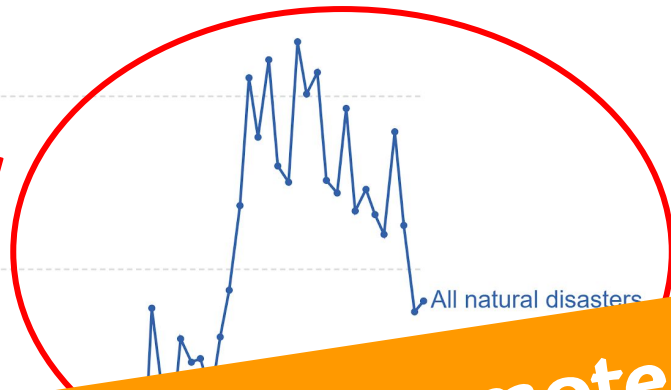
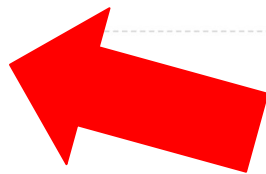
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**But what about the smaller remote  
communities that are often overlooked?**

This is how CatastroFix helps...





This is how CatastroFix helps...



# This is how CatastroFix helps...



# This is how CatastroFix helps...



# Students develop low-cost water filtering system for African nation

by Michelle Sarver & S. Gouri Srinidhi, Pennsylvania State University



Hand of Progress e.V.  
Development with Dignity

Penn State School of  
(Phys.org)—In a  
School of Interna

# Biogas Plants for 9,000 Families



## Malawi Teen Builds Windmills Out Of Trash To Power His Village

William Kamkwamba, a teen from Malawi, wanted to bring electricity and running water to his village, so he devised a way to make it happen without the help of politicians or aid groups.

In 2002, Malawi was struck by a severe drought that killed thousands of people and nearly caused his



School Toilets #1: Mukuyu Primary School



School Toilets #2: Immaculate Girls  
Secondary School



Project school #3: Immaculate Boys  
Secondary School

cts of the myclimate program



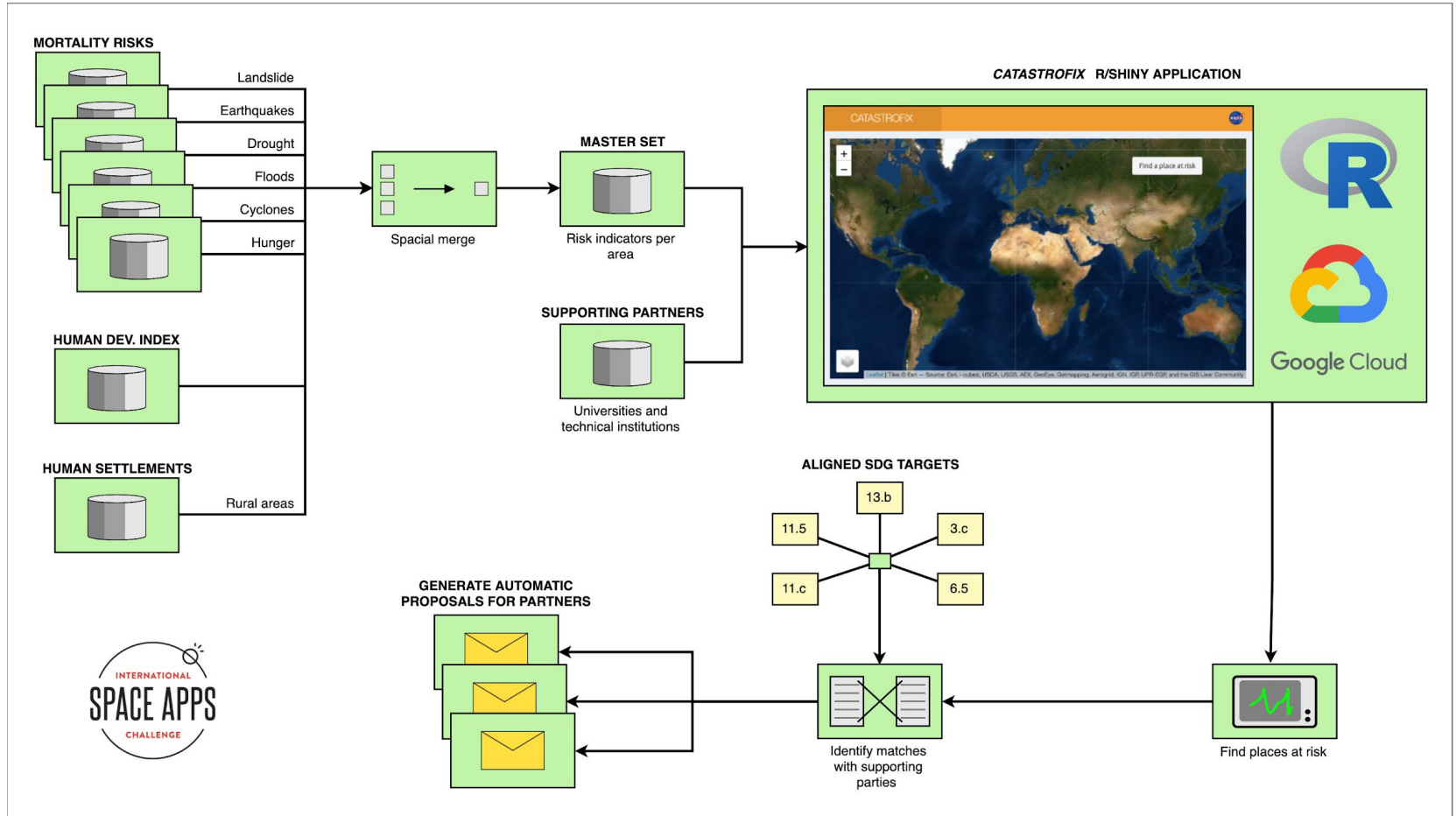
Projects



Find a place at risk

# DEMO TIME

# SOLUTION ARCHITECTURE







Thanks for your  
attention!



SUSTAINABLE  
DEVELOPMENT

GOALS

