

Qu'est-ce qu'un Profil National de Risque de Catastrophe ?

Une compréhension d'ensemble du risque d'un pays

Session 2 - Salle 3

Jeudi 21 Novembre - 11:00-12:30

Joaquin Muñoz-Díaz & Oscar A. Ishizawa





OBJECTIFS DE DÉVELOPPEMENT DURABLE

1 PAS DE PAUVRETÉ 	2 FAIM «ZÉRO» 	3 BONNE SANTÉ ET BIEN-ÊTRE 	4 ÉDUCATION DE QUALITÉ 	5 ÉGALITÉ ENTRE LES SEXES 	6 EAU PROPRE ET ASSAINISSEMENT
7 ÉNERGIE PROPRE ET D'UN COÛT ABORDABLE 	8 TRAVAIL DÉCENT ET CROISSANCE ÉCONOMIQUE 	9 INDUSTRIE, INNOVATION ET INFRASTRUCTURE 	10 INÉGALITÉS RÉDUITES 	11 VILLES ET COMMUNAUTÉS DURABLES 	12 CONSOMMATION ET PRODUCTION RESPONSABLES
13 MESURES RELATIVES À LA LUTTE CONTRE LES CHANGEMENTS CLIMATIQUES 	14 VIE AQUATIQUE 	15 VIE TERRESTRE 	16 PAIX, JUSTICE ET INSTITUTIONS EFFICACES 	17 PARTENARIATS POUR LA RÉALISATION DES OBJECTIFS 	 OBJECTIFS DE DÉVELOPPEMENT DURABLE



UN CADRE POUR LA GESTION DU RISQUE DE CATASTROPHE

Identification du Risque

Reduction du
Risque

Preparation

Protection
financière

Reconstruction
Résiliente



CATASTROPHES PASSÉES



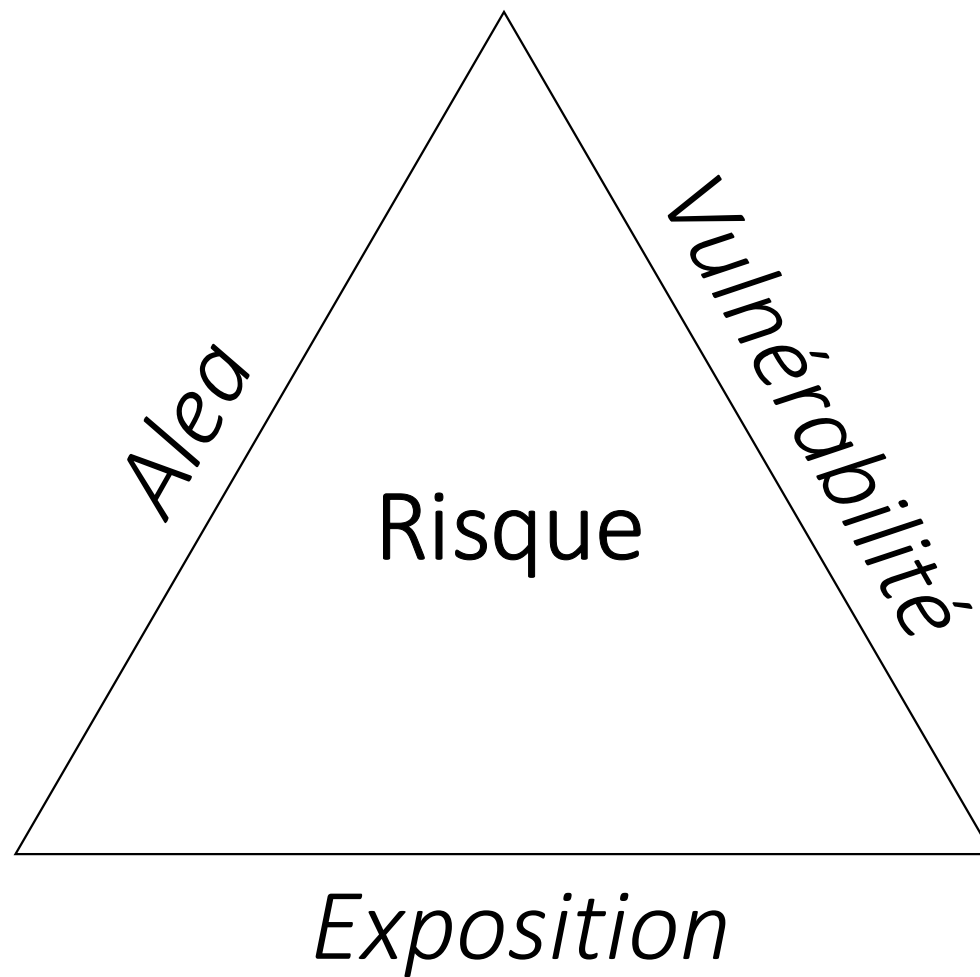
Éruption Volcanique
Fogo 2014



Ouragan Fred
2015



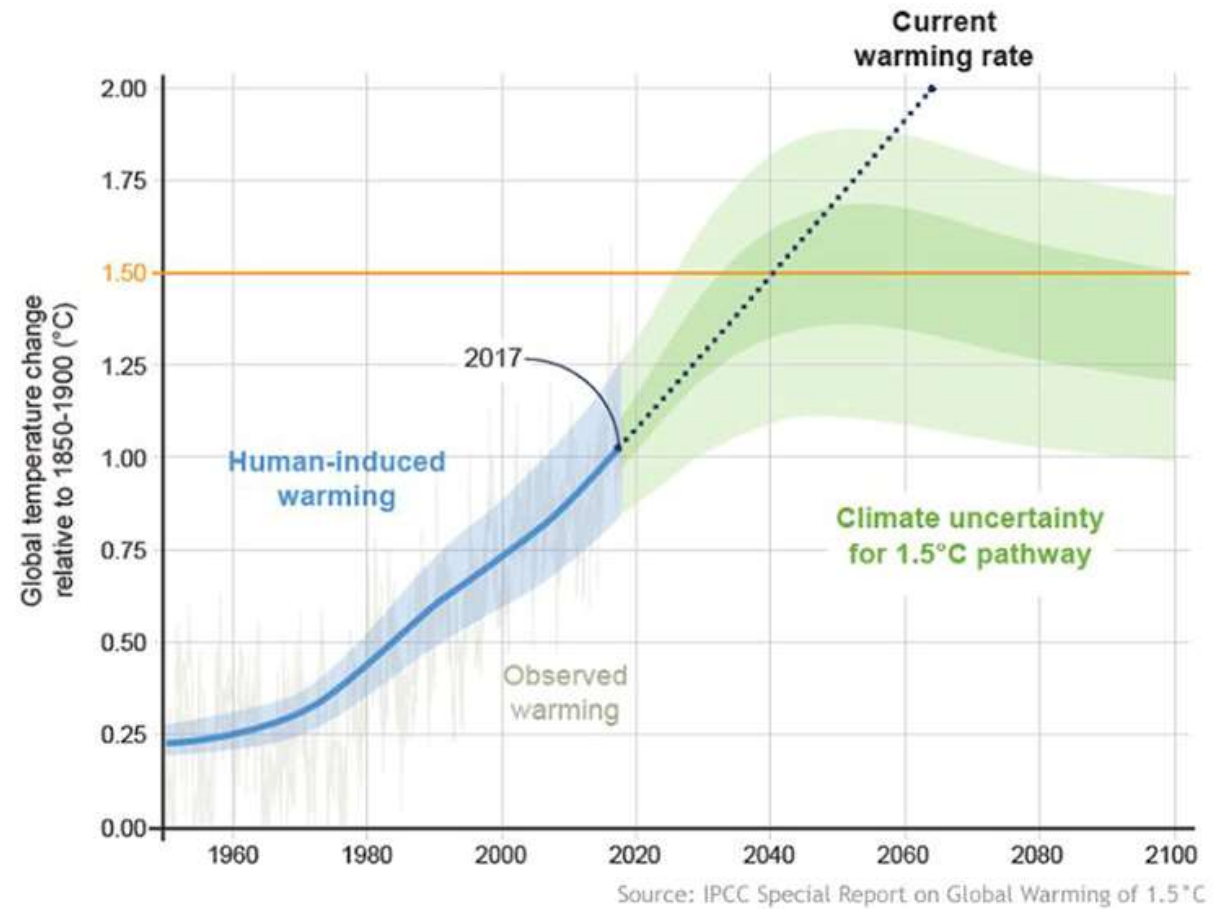
Sécheresses
2017-2018

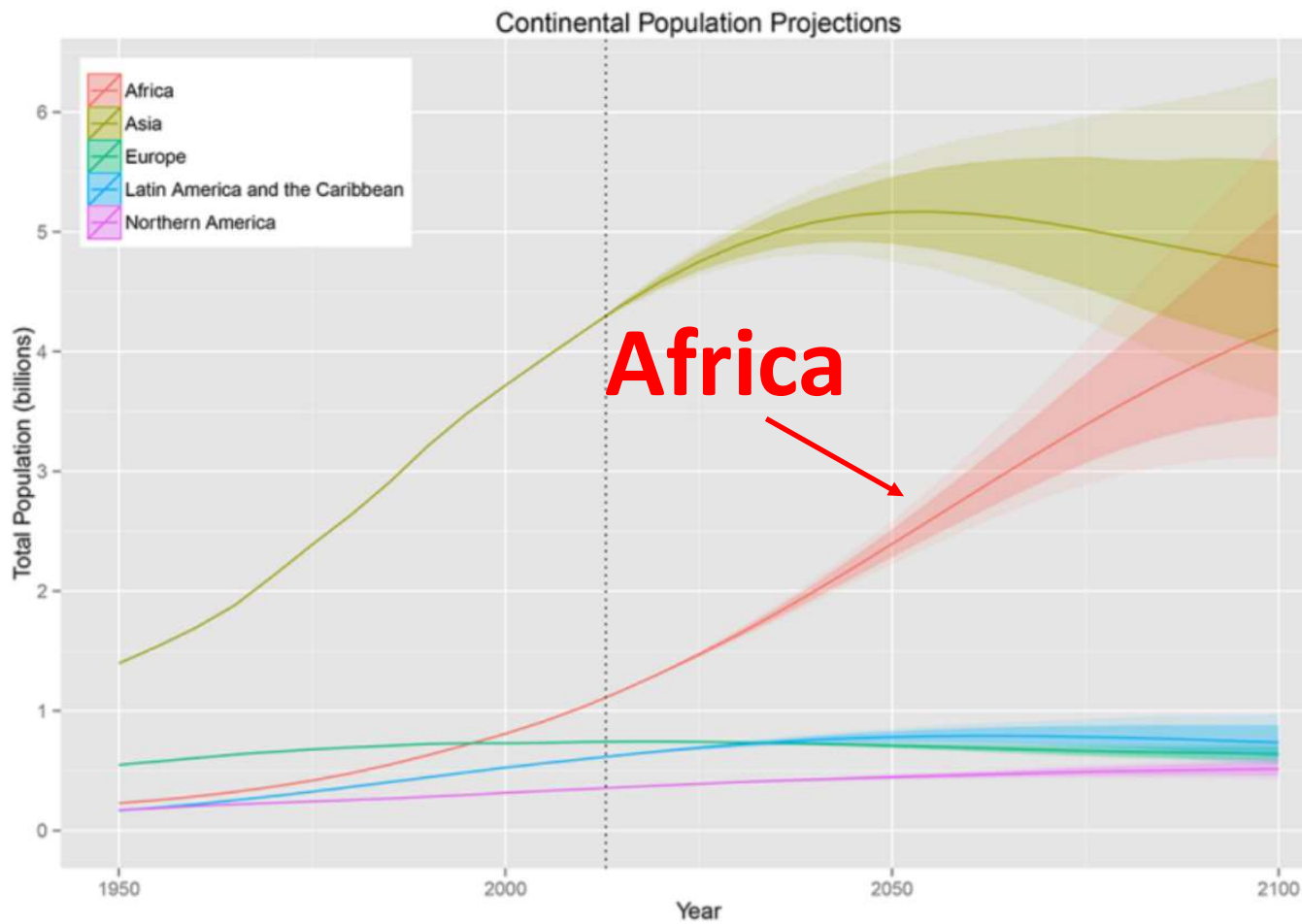


Le Changement Climatique...

How close are we to 1.5°C?

Human-induced warming reached approximately 1°C above pre-industrial levels in 2017





... et
l'Urbanisation



Evaluations du risque: *Choisir le bon instrument*



Un Profil National de Risque de Catastrophe sert à...

- Quantifier
- Informer
- Développer
- Evaluer
- Cibler

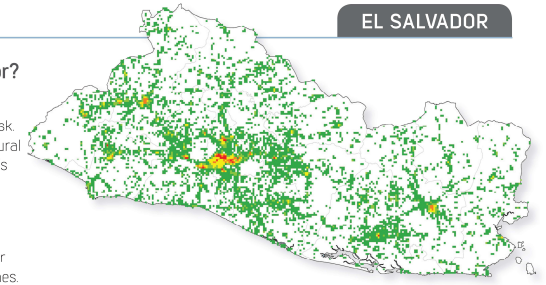
COUNTRY DISASTER RISK PROFILES

EL SALVADOR

What is at risk in El Salvador?

Economic assets such as residential and non-residential buildings are at risk. These assets that are exposed to natural disasters are referred to as a country's **Building Exposure**.

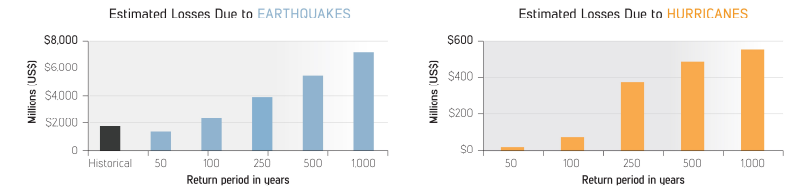
The map illustrates the value and distribution of residential and non-residential buildings in El Salvador at risk from earthquakes and hurricanes.



Legend Exposure (in millions US\$) < 11 11 - 36 37 - 81 82 - 152 > 152

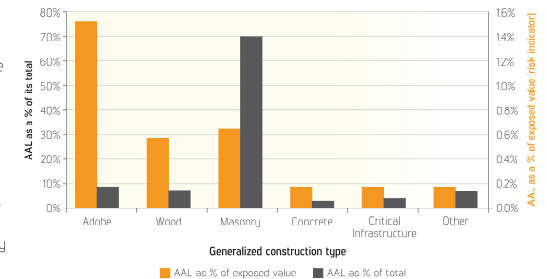
What are the potential losses in El Salvador?

These graphs show the estimated potential future losses to El Salvador that could be caused by earthquakes and hurricanes that occur within a given return period. In 2001 a magnitude 7.6 earthquake struck El Salvador. If this historical event were to happen in 2015, it would cause losses of US\$ 1.810M, amounting to 7% of GDP.



How can earthquake risk be reduced?

Risk reduction interventions could be prioritized in the highest risk ranked province of Usulután (see map on previous page). At an estimated additional cost of US\$ 130M, most single family adobe buildings in Usulután could be retrofitted up to the standards of reinforced concrete buildings which would reduce their risk to earthquakes by approximately 80%. This would also reduce the country's AAL by 5%.



To learn more, visit: collaboration.worldbank.org/groups/cdrp or email cdrp@worldbank.org

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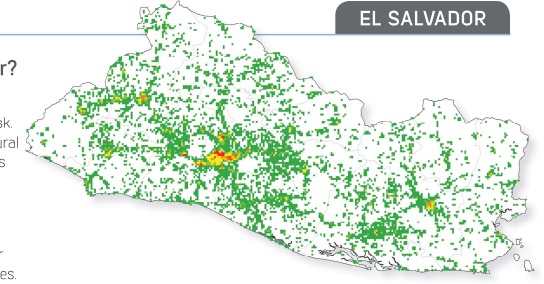
COUNTRY DISASTER RISK PROFILES

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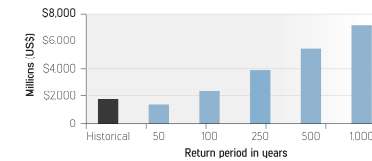


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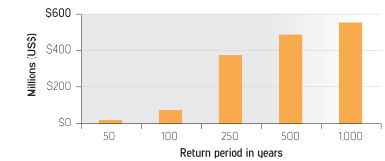
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Estimated Losses Due to EARTHQUAKES

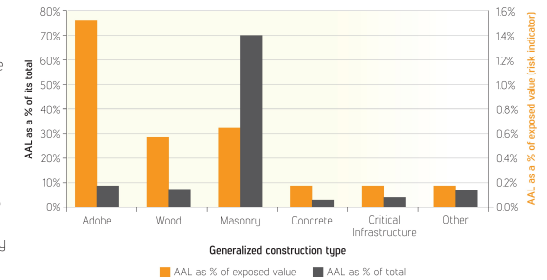


Estimated Losses Due to HURRICANES

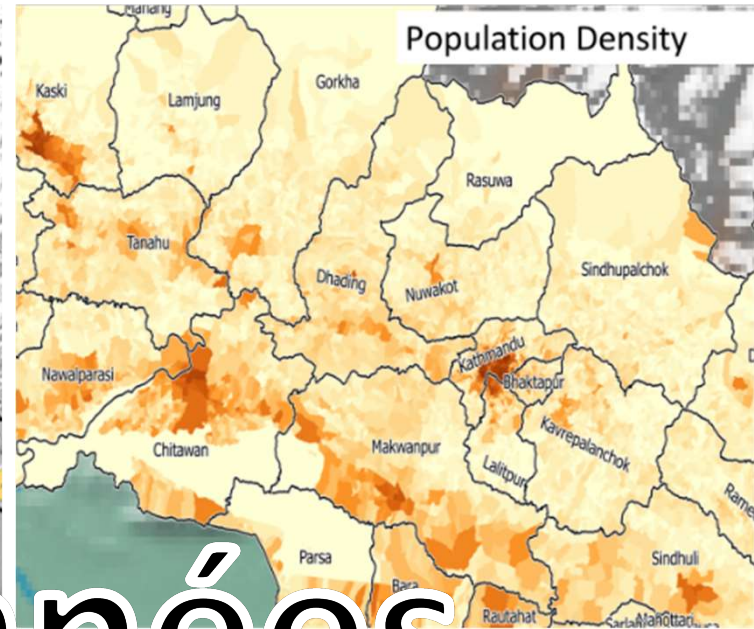
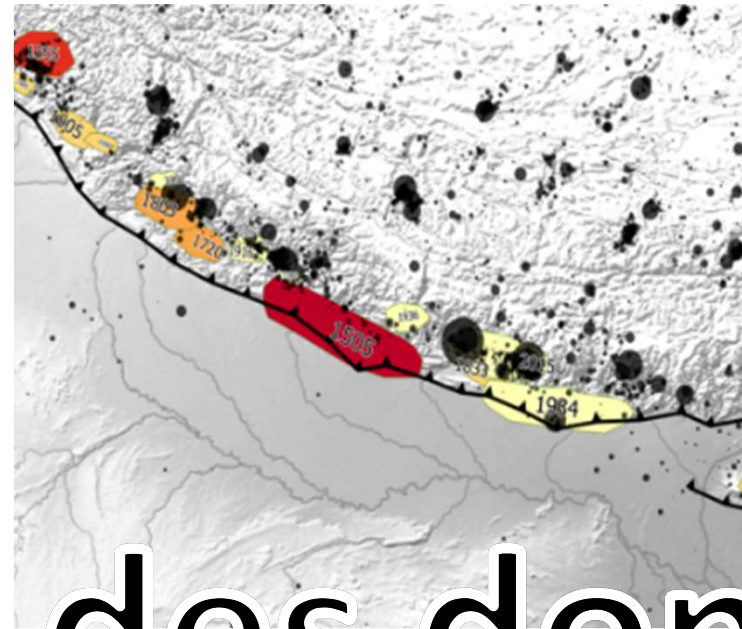


How can earthquake risk be reduced?

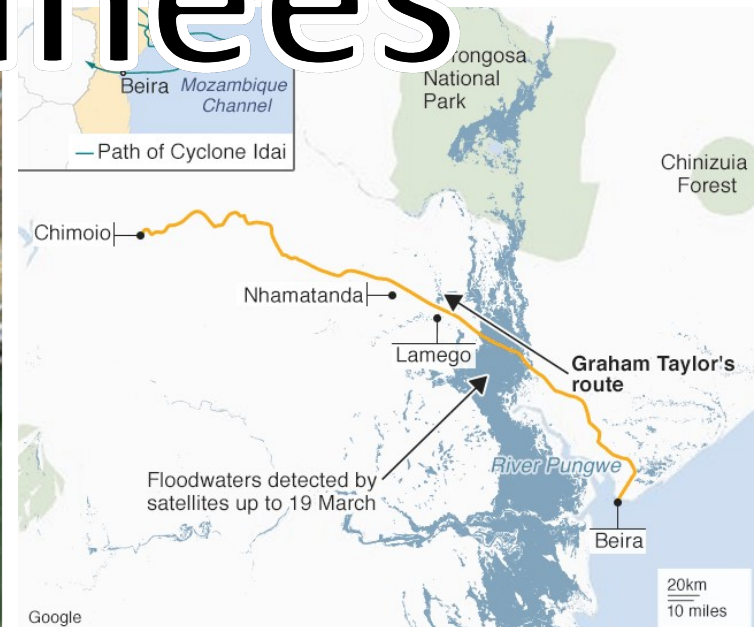
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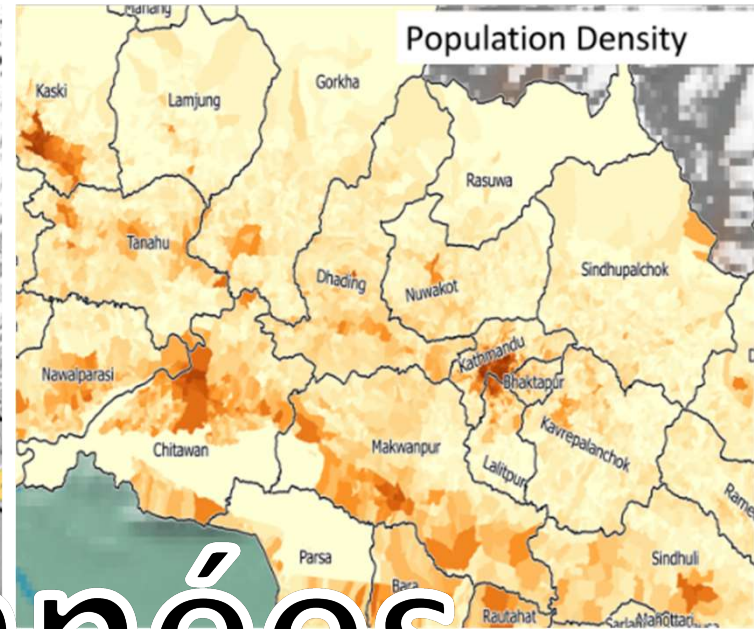
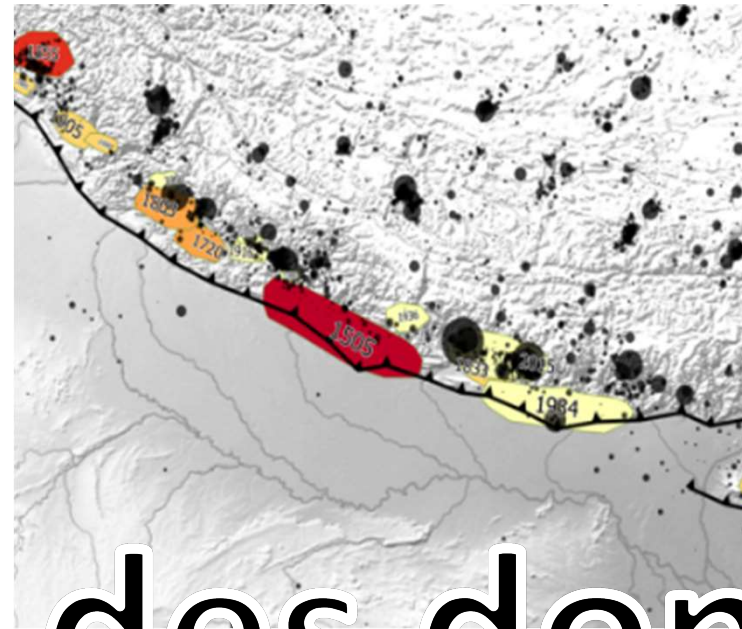
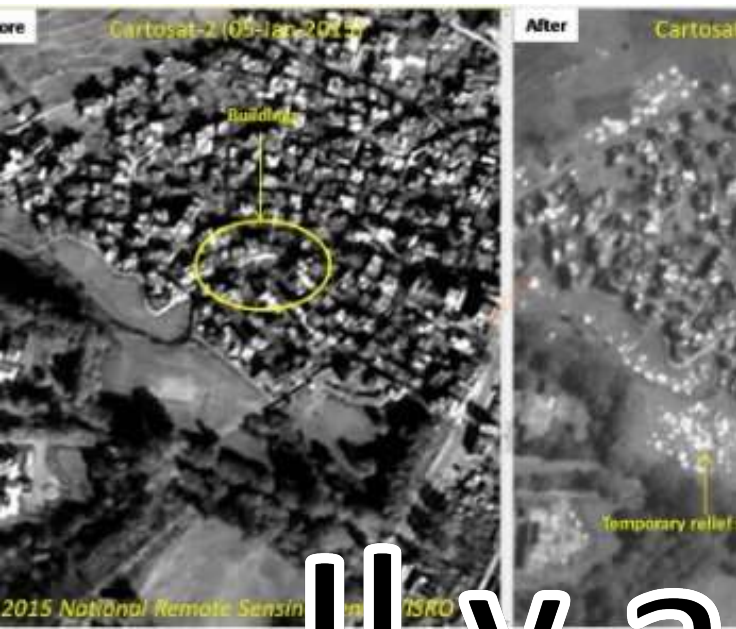


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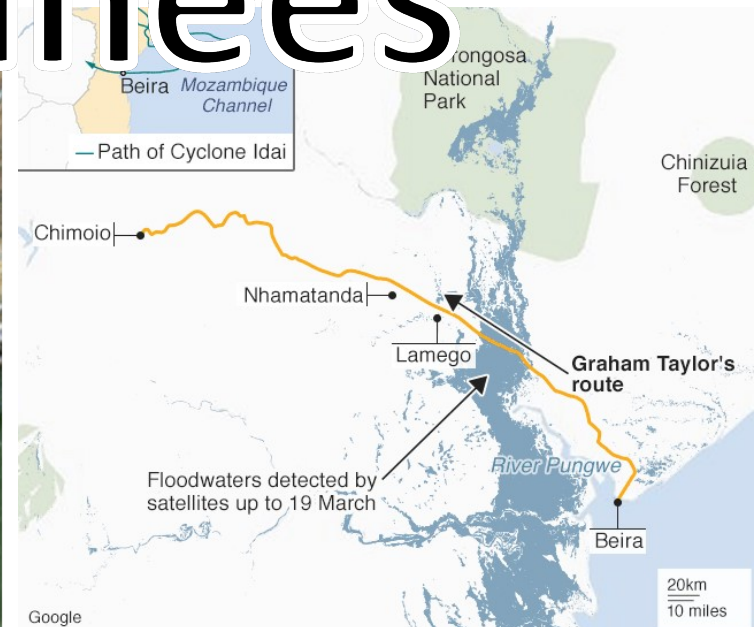


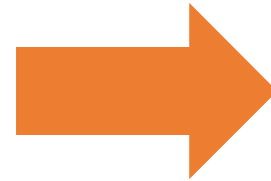
Il y a des données





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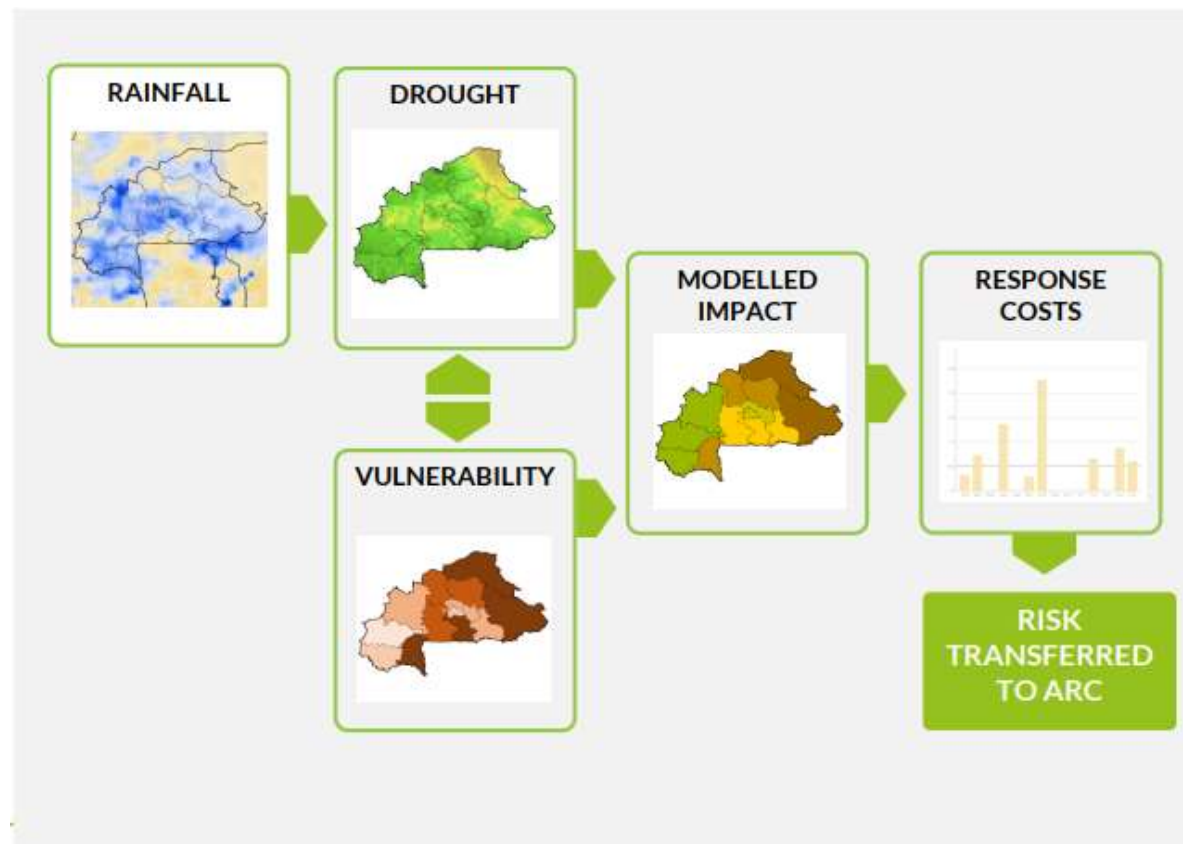




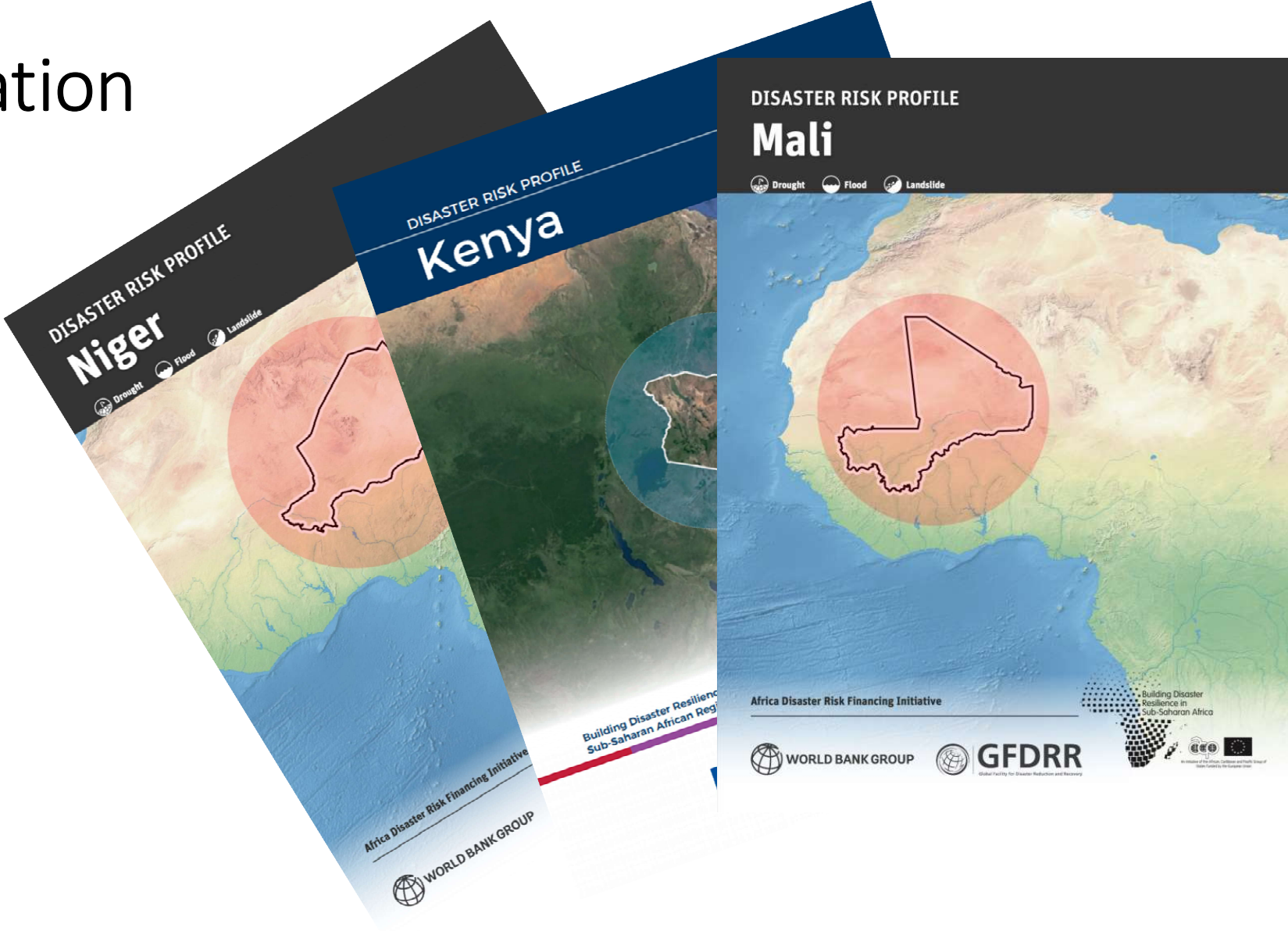
Risque de sécheresse

Comment le
quantifier...

... et comment le
transférer



Communication du Risque



Qu'est-ce que c'est un Profile National de Risque de Catastrophe ?



Cecil Nartey

African Development Bank



Katarina Mouakkid Soltesova

UNDRR



Rashmin Gunasekera

The World Bank



Assia Sidibe

African Risk Capacity

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