

Evaluación del impacto de los desastres: escenario actual y tendencias en las Américas



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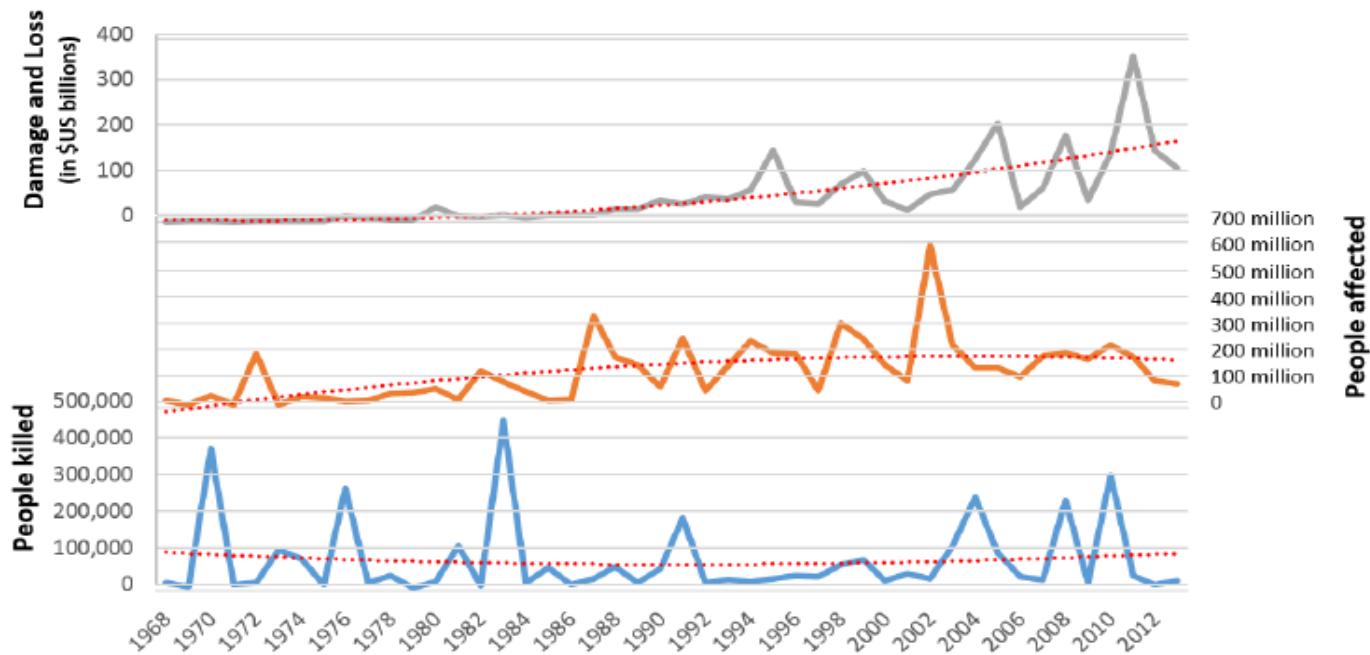


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#Switch2Sendai

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El Caribe

Figure 1. Disaster impact trends over the last 45 years

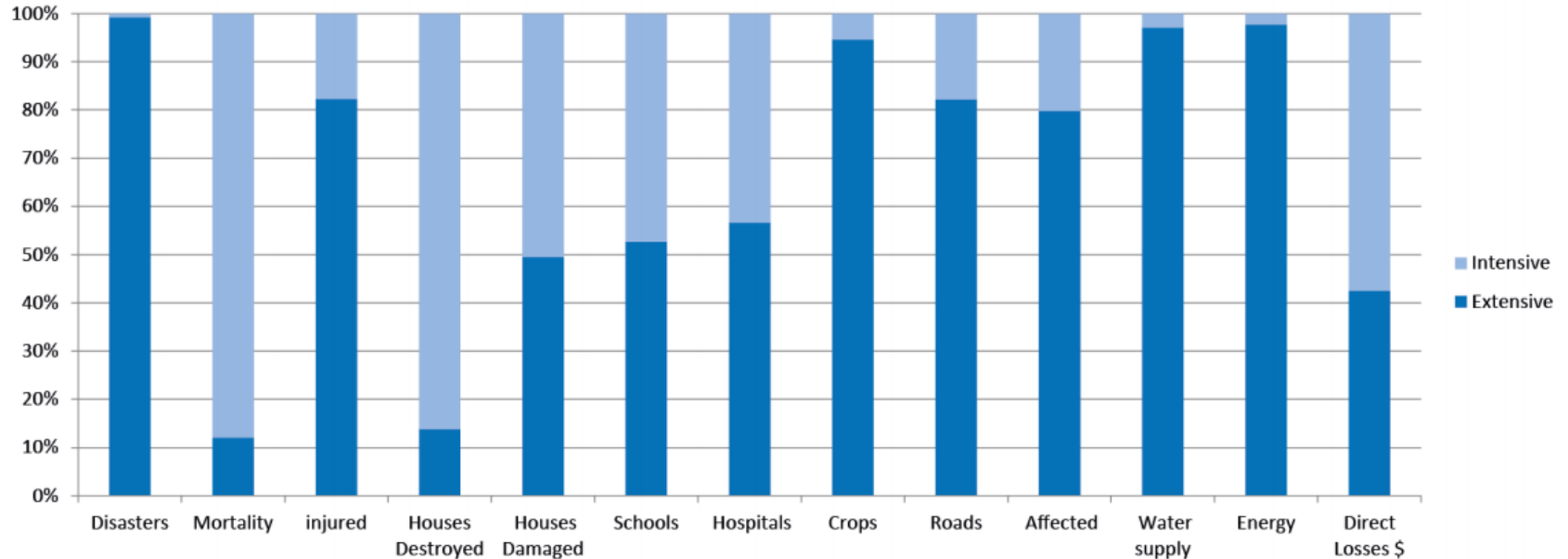


Source: CRED EM-DATA database.

Escenarios de Riesgo

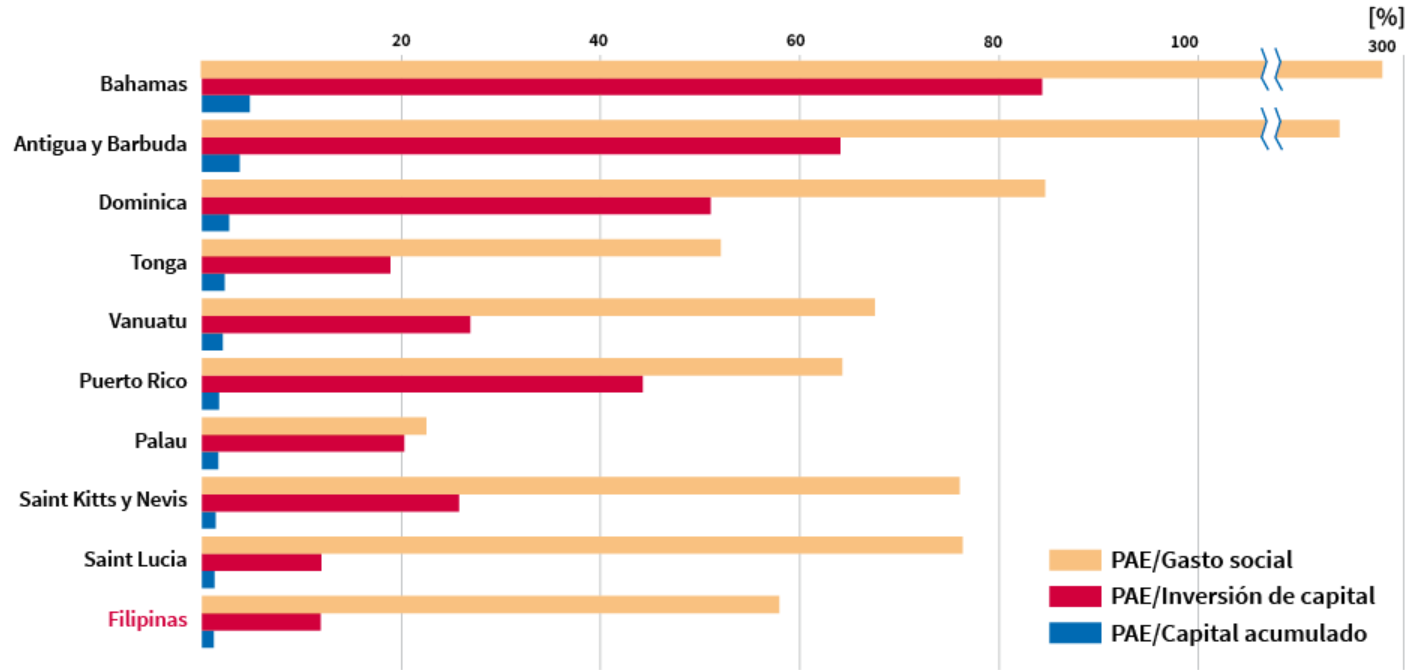
Extensive risk - eroding resilience (85 countries USD 94 billion in the last decade)

Most of the impacts of disasters on infrastructure are associated with extensive risk



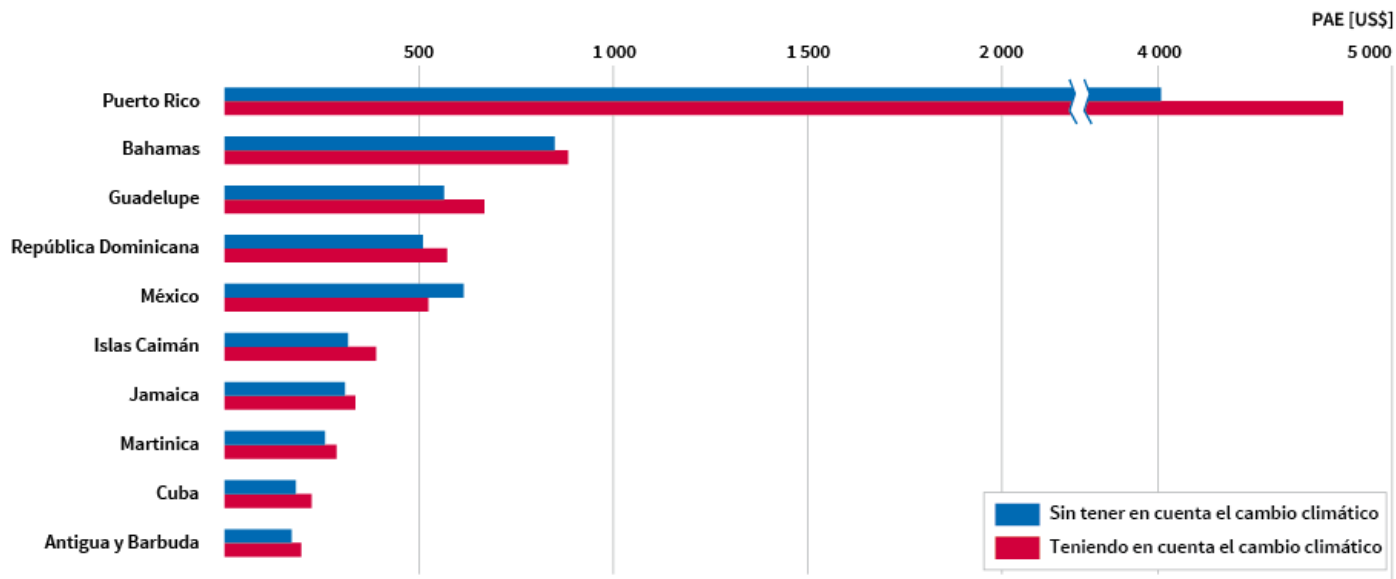
Distribution (%) of different types of losses between Extensive and Intensive

PEID: una amenaza existencial



La pérdida anual esperada como una porción del gasto social, la inversión de capital y el capital producido: top 15

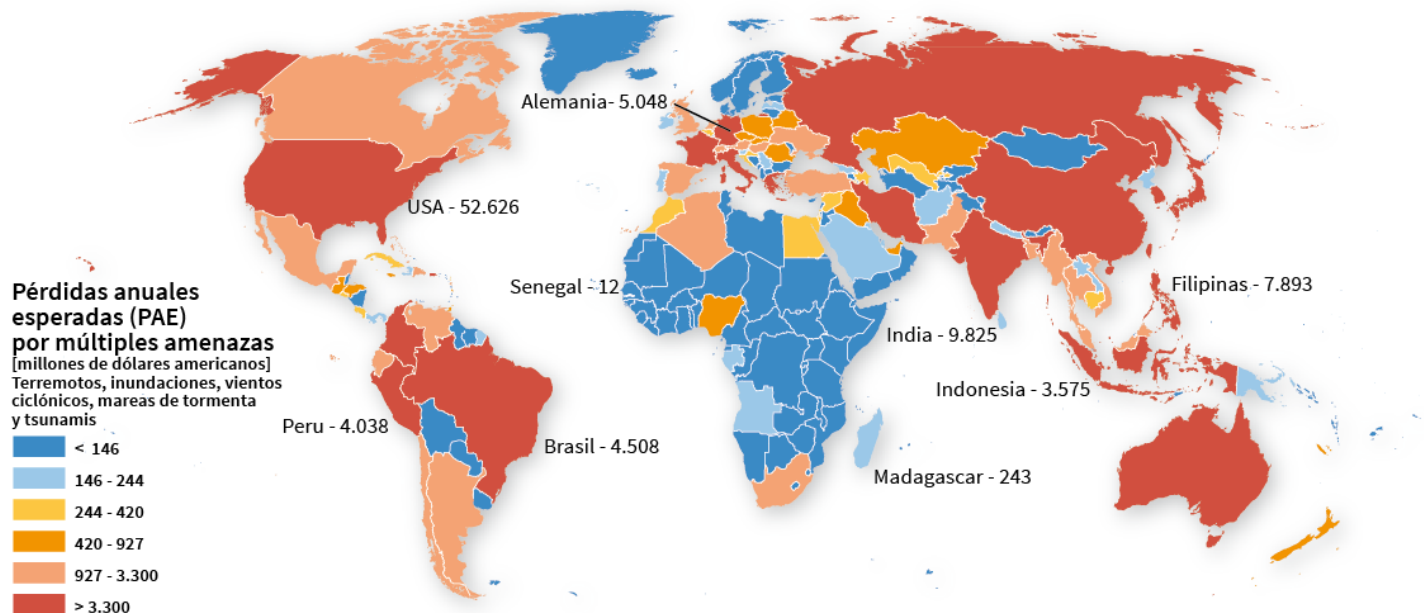
El cambio climático aumenta el riesgo



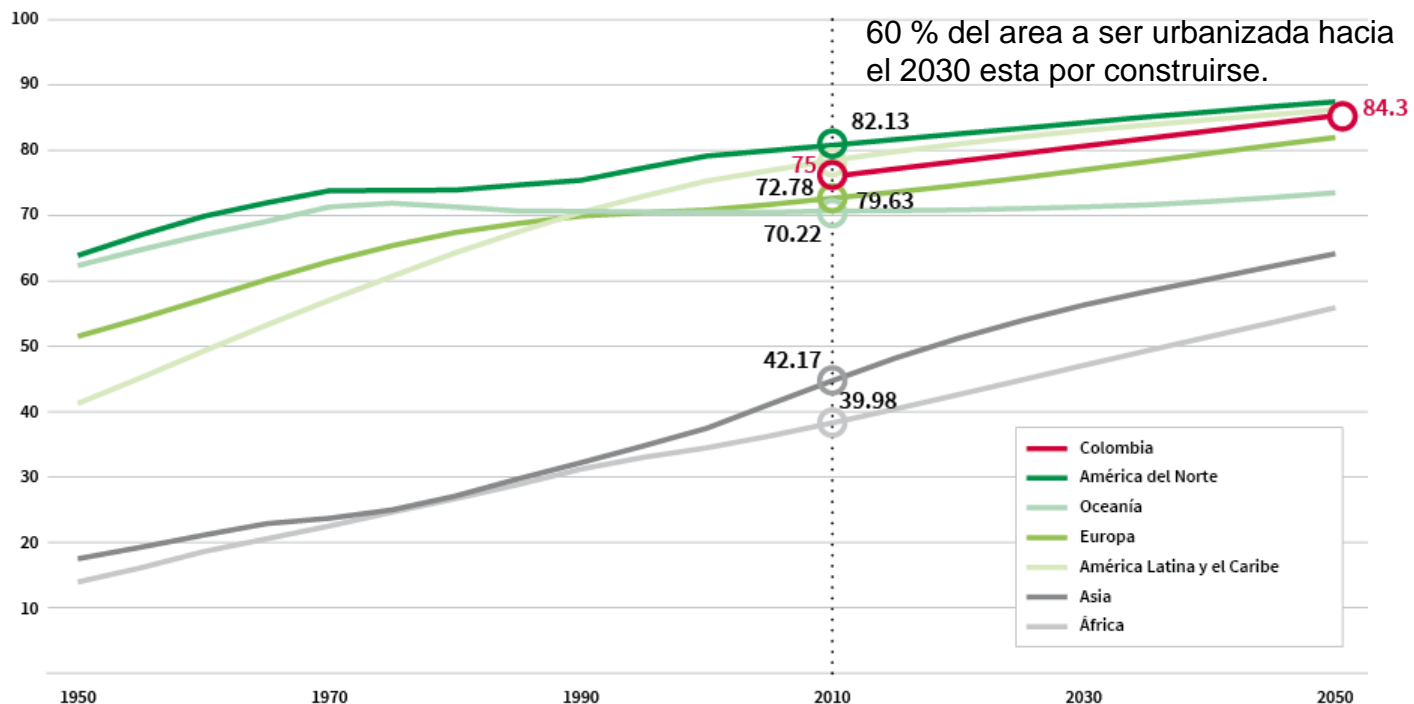
Aumento total de la PAE con cambio climático a 2050 =US\$1.400 millones

El aumento de la pérdida anual esperada por viento ciclónico en el Caribe en 2050 como resultado del cambio climático

Escenarios de Riesgo



Espacio para inversión resiliente : Urbanización



El incremento regional esperado de la población urbana en 2050

4 Prioridades de Acción

1st **Comprender** en riesgo de desastres

3rd **Invertir** en reducción de riesgo de desastres

2nd **Fortalecer**
La gobernanza del riesgo de desastres para gestionar dicho riesgo

4th **Incrementar**
La preparación en caso de desastre a fin de dar una respuesta eficaz “y reconstruir mejor”

7 Metas Globales

Reducir



Personas fallecidas/
Poblacion mundial



Población afectada /
Población Mundial



Pérdida Económica/ PBI Global



Daño a infraestructuras vitals e
interrupción de los servicios
básicos



Aumentar



Países con estrategias nacionales y
locales de RRD



Cooperación Internacional a los
países en desarrollo



Disponibilidad y acceso a sistemas
de alerta temprana multiamenaza y
a la información y evaluaciones de
riesgo de desastres.



Evaluación de desastres: herramientas y oportunidades

The screenshot shows the DesInventar Sendai website. At the top, there is a navigation bar with the UNISDR logo and the text 'DesInventar Sendai'. Below this is a secondary navigation bar with the text 'SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION' and a menu with links: HOME, ABOUT, ANALYSIS, ADMINISTRATION, DOWNLOAD, CONTACT. The main content area is divided into three columns. The left column contains a list of links: 'What is DesInventar? ->', 'What is DesInventar Sendai? ->', 'Basic methodology ->', 'Disaster Hazards classification ->', 'Definition of effects ->', 'About loss data sources ->', 'How to migrate to Sendai mode ->', and 'Recent publications ->'. Below these links is a diagram titled 'Sendai Framework (2015) Agenda for Sustainable Development' showing the relationship between the Sendai Framework, the Sustainable Development Goals (SDGs), and the Sendai Framework Monitoring System. The middle column features a large heading 'Welcome to DesInventar Sendai !!!' followed by the text 'Disaster loss data for Sustainable Development Goals and Sendai Framework Monitoring System'. Below this is a world map with various countries highlighted in orange and blue. At the bottom of this column, it says 'Available datasets worldwide' and 'Detailed disaster loss data for more than 89 countries are available ->'. The right column has a heading 'Download DesInventar Sendai software' above an image of a server. Below the image, it states: 'The DesInventar Sendai server software is open-source and is free of charge for commercial and non-commercial use. It is distributed under an "Apache-2" license, which is even less restrictive than GNU and FreeBSD licenses.' At the bottom of this column, it says 'Please use it well, this software has been built and is distributed this way thinking that it can help a bit making this planet a better place.' and 'Download DesInventar Sendai and other materials ->'.

Monitoreo de Sendai:

- 7 Metas
- 38 indicadores

Cómo actuar ya?

- Guía de orientación técnica para el monitoreo para alcanzar la metas globales de UNISDR
- Sistemas de monitoreo en línea (es. Desinventar)

Oportunidades:

- Registro de pérdidas fundamental para comprender los fenómenos
- Armonización sistemas de evaluación entre los países

Desinventar Sendai

SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION | HOME | GLOBAL TARGETS | CUSTOM TARGETS | ANALYTICS | English

India | Baseline 2005 - 2014

GLOBAL TARGETS: REPORTING

STATUS: In progress

DOWNLOAD

- Metadata
- A Mortality**
- B People
- C Economic loss
- D Infrastructure & services
- DRR strategies
- International cooperation
- Risk & early warning
- Report cover information

TARGET A

Substantially reduce global disaster mortality by 2030, aiming to lower average per 100,000 global mortality between 2022-30 compared to 2005-2015

Pre-filled data is imported from the National Disaster Loss Database. Data can also be entered independently.

A-1 Number of deaths and missing persons attributed to disasters, per 100,000 population

2021	2022	Baseline: 2005-2015
15.5	-	- 2.4%

A-2 Number of deaths attributed to disasters, per 100,000 population

2021	2022
7.8	

A-3 Number of missing persons attributed to disasters, per 100,000 population

2021	2022
7.4	

CALCULATE TARGET A-1 with current values

SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION | HOME | GLOBAL TARGETS | CUSTOM TARGETS | ANALYTICS | English

Cycle 2019-20 | All targets | Region or country

ANALYTICS: GLOBAL

EXPORT DATA

Countries



Report not validated | Report validated | Report validated with disaggregation | Custom reporting

Global targets*

TARGETS A - D	2005-15			2019-20			Compare	
	2005-15	2015-20	2019-20	REDUCED	INCREASED			
A MORTALITY A-1: Number of dead/missing people per 100,000	9.3	7.3	5.3	- 7.7%				
B PEOPLE B-2: Number of directly affected people attributed to disasters, per 100,000 population	9.6	11.4	10.4		+ 1.7%			
C ECONOMIC LOSS C-1: Direct economic loss in relation to GDP	3.8%	4.5%	4.5%		+ 0.4%			

Reduccionde las pérdidas económicas uno de los principales retos

- Work among sectors (such as agriculture, health, etc.) to improve understanding of disaster losses : current underreporting and challenges in configuring an accurate picture of economic losses.
- During the analysis and approval of national budgets, ensure that national and local DRR strategies are developed and secondly, that have the necessary resources allocated to meet their objectives.
- Encourage relevant sectors (Economy and Finance) to pursue innovative risk financing approaches, and scale up disaster insurance options where required
- Insist on sectoral resilience standards for public investment, especially for new infrastructure
- Incentivate finance ministries to spearhead action to ensure measures are put in place to incentivize the private sector to commit to risk-informed investments and practices.

Y el Sector Privado ?



Plataforma Regional de Reducción de Riesgo de Desastres 2020



Plataforma Regional de Reducción de Riesgo de Desastres 2018



- 1300 participantes
- Reunión ministerial y Plan de Acción Regional y Mecanismos de Seguimiento
- Declaración de Cartagena-Meta E Marco de Sendai y otros avances
- Espacio de acuerdo e intercambios de buenas prácticas en Reducción del Riesgo de Desastres.
- Regional Platform 2020 - Jamaica

For more information

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