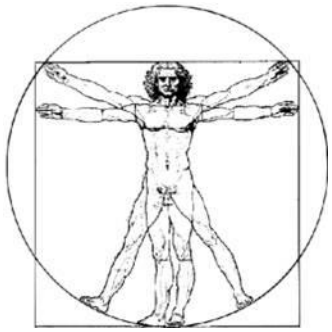

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Regional Climate Solidarity Alliances

The case for Africa-Europe collaboration

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Paris 15 October 2026

Professor Benito Müller
Director ecbi

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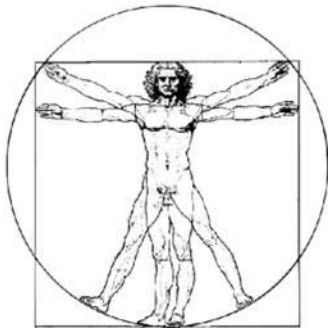

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Climate Solidarity Levies and Alliance

Walking the talk

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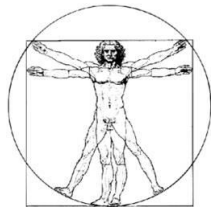

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How to Distribute Solidarity

Collecting Solidarity through Domestic Climate Solidarity Trust Funds

PRECEDENT1: THE FIJI CLIMATE RELOCATION OF COMMUNITIES TRUST FUND 2019

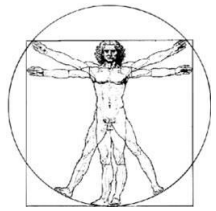

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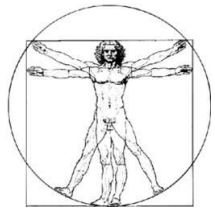
Table 3. Services that will be subject to Environment & Climate Adaptation Levy are as follows:

No	Service provider	Services subject to ECAL
1	Licensed hotels	Accommodation, refreshments, and *any other* services.
2	Tourist vessels operating within Fiji waters	Accommodation, refreshments, and *any other* services provided on board.
3	Licensed bars	Meals, beverages, and any other services provided in a licensed bar. This includes licensed bars located, for example, in private clubs.
4	Licensed Nightclub	Services such as music, dancing or other entertainment including other services
5	Inbound tour operators	Travel, tour and sight-seeing services.
6	Organizers of entertainment programs /product exhibitions	Entry fees to the events venue.
7	Recreational Activity operators	Recreational activities provided by these operators e.g. Skydiving
8	Cinema Operators	Entry fees and all services provided within the cinema premises.
9	Licensed Rental/hire car operators	With effect from 01/01/15 any hire of chauffeur driven motor vehicles
10	Bistros and coffee shops	Meals, beverages, and other services.
11	Licensed Restaurants	Meals, beverages, and other services.
12	Aircraft operators	This applies to charter flight services except for charter flights for medical or natural disaster relief evacuations services are not subject to STT and ECAL.
13	Water sports operators	All water sports activities including river safaris.
14	Home stay operators	Accommodation and other services provided in a private residence or property that accommodates tourists, international students or overseas visitors who are paying guests. It does not apply to hostels/accommodation operated by public educational institutions.
15	Unlicensed service operators	If a service provider is not licensed but meets the registration requirements and, it will be required to register and charge ECAL on the services provided.

PRECEDENTS 2: KENYA
THE FINANCING LOCALLY LED CLIMATE ACTION PROGRAMME



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Kenya is administratively sub-divided into 47 counties, which are further divided into community-level wards. Most of the Financing Locally Led Climate Action (**FLLoCA**) Programme ('the Programme') project cycle decision-making happens sub-nationally at the county- and ward-level.

At the national-level, funding is collected from donors (World Bank, DANIDA, SIDA, and KfW) by the national government in a **dedicated nationally administered Programme account**. It is disbursed annually through a national Programme implementation unit ('National Unit') of the national treasury in the form of grants to **dedicated special purpose accounts at the county-level**. These county-level accounts are modelled after the **County Climate Change Funds (CCCFs) established in five counties over a decade ago**.

The Programme uses the CCCF model in all rural counties (i.e. all counties other than the ones in Nairobi and Mombasa). The initial 2024 Programme disbursement was based on a flat-grant of USD 1.2 million, but subsequent disbursements were differentiated, taking into account performance in the previous funding periods.

PRECEDENTS 2: KENYA
THE FINANCING LOCALLY LED CLIMATE ACTION PROGRAMME

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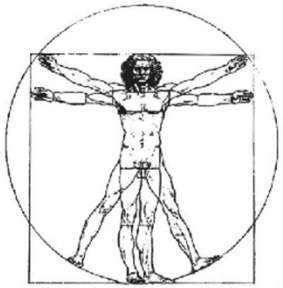

Local Enhanced Direct Access (LEDA)

Bringing EDA to the Local Level

March 2026

By Benito Müller with contributions from Mandy Barnett, Demetrio Innocenti, and Anju Sharma

Precedent 3: Ethiopia Disaster Response Fund 2025

Courtesy of Gebru Jember Endalew

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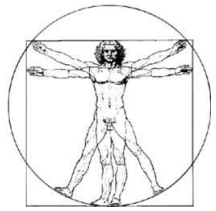
Ethiopian national **Disaster Risk Response Fund,** was established November 2025 to create a sustainable, domestic financing mechanism for emergency relief, disaster preparedness, and recovery.

This new funding mechanism was created to ensure **Ethiopia can respond to disasters (like droughts, floods, or crises) more rapidly and reliably**, without relying solely on ad-hoc donations or foreign aid. By embedding disaster response funding into everyday economic activities, the government is **institutionalizing disaster preparedness**.

Precedent 3: Ethiopia Disaster Response Fund 2025

Courtesy of Gebru Jember Endalew



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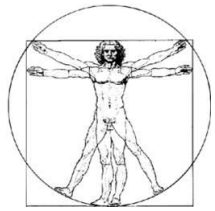
- **Bank Loans (banks & microfinance):** 1% of loan value (collected on loans issued)
- **Insurance Premiums:** 1% of every insurance premium collected
- **Digital Banking Services:** 5% levy on service fees (e.g. mobile banking fees)
- **Telecom Airtime (voice/data):** 5% of airtime sales (collected by telecom operators)
- **Domestic Airline Tickets:** Flat ETB 100 added per ticket sold
- **Marine Transport & Logistics:** 5% of annual sales revenue
- **Passport & Visa Issuance:** ETB 200 surcharge per issuance or renewal
- **Business License (Trade License):** ETB 200 surcharge on issuance or renewal
- **Document Authentication/Registration:** 5% levy on service fees
- **Fuel Sales (fuel suppliers):** ETB 1 per liter of fuel supplied
- **Tobacco & Alcohol Sales:** 5% of monthly sales or import value
- **Chemical Sales/Import:** 1% of sales or import value
- **Seized Goods (Customs):** 60% of proceeds from sale of seized contraband
- **Lottery (tickets & prizes):** 1% of ticket sales and prize payout amounts
- **Government Budgets (Federal government; Addis Ababa & Dire Dawa city administrations):** 0.25% of annual budget, paid quarterly.



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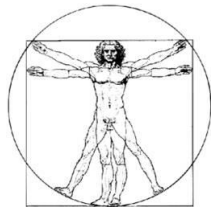
How to Distribute Solidarity

Distributing Solidarity through a Solidarity Bonus Mechanism

SOLIDARITY BONUS MECHANISM



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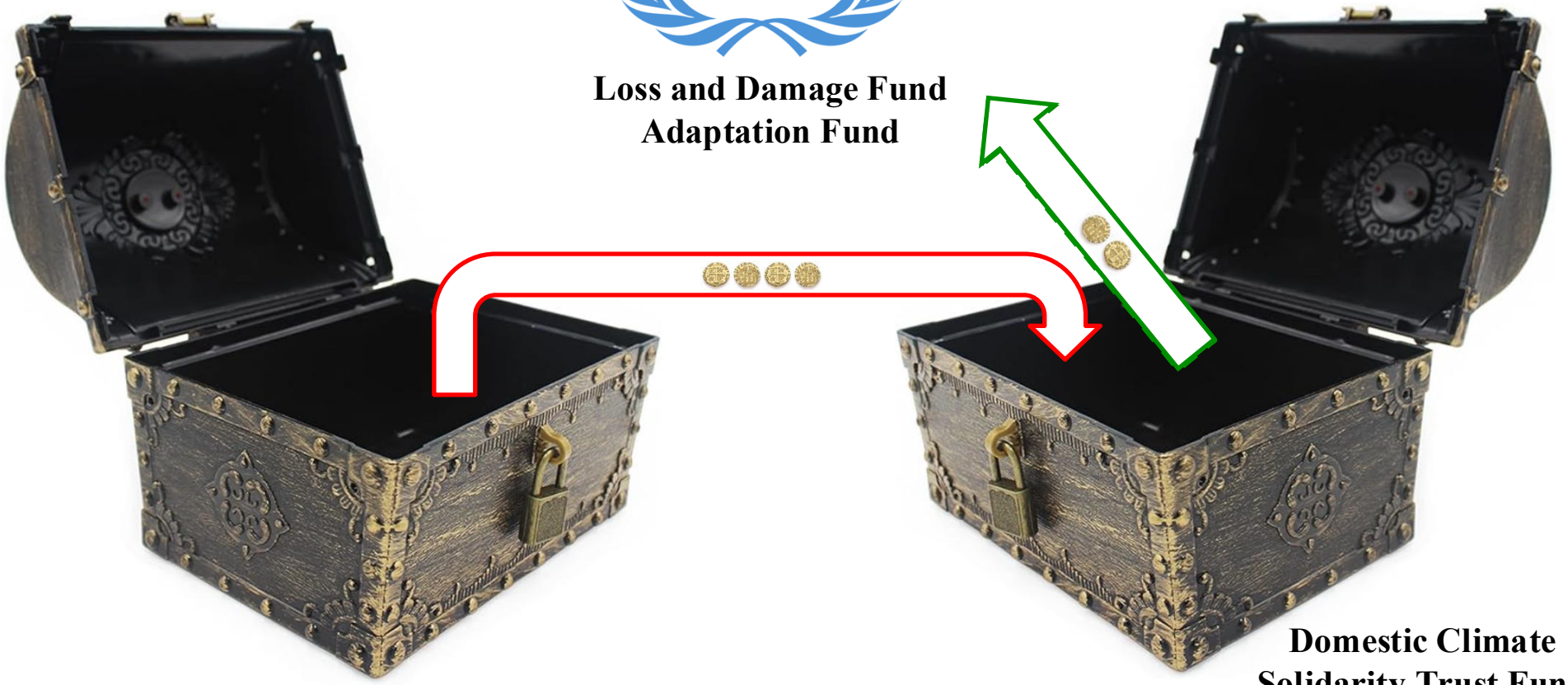
Voluntary/Discretionary

CSA bonus contribution

Solidarity Provider

Solidarity Recipient

Loss and Damage Fund
Adaptation Fund



Domestic Climate Solidarity Trust Fund

2023 Africa Climate Summit

September 2023, Nairobi, Kenya.

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Oxford Climate Policy Blog

Call for an International Climate Solidarity Alliance

Leave a reply

August 2023

Benito Müller

GLOBAL SOLIDARITY LEVIES TASKFORCE

COP28 November 2023, Dubai, UAE.

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Oxford Climate Policy Blog

Initiating debates on international climate policy

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COP28: Call for a Climate Solidarity Alliance

Leave a reply

December 2023

Benito Müller

SOLIDARITY BONUS MECHANISM FOR GLOBAL SOLIDARITY LEVIES

Global Solidarity Levies Task Force

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June 2025

In June 2025, a new Premium Flyers Solidarity Coalition was launched at the 4th International Conference on Financing and Development in Seville, Spain.

October 2006

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IATAL — an outline proposal for an International Air Travel Adaptation Levy

Benito Müller and Cameron Hepburn

SOLIDARITY BONUS MECHANISM FOR GLOBAL SOLIDARITY LEVIES

July 2025

oxford climate policy

Environmental Change Institute eci
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The Climate Solidarity Alliance Solidarity Bonus Mechanism as vehicle for Enhancing and Redistributing Revenues

This Note was submitted in July 2025 in response to the call for proposals for Mechanisms for Enhancing and Redistributing Revenues from Solidarity Levies by the Secretariat for **the Global Solidarity Levies Taskforce** (GSLTF). The proposal is that members of the GSLTF Coalition could partake in the Climate Solidarity Alliance (CSA) to provide support for climate change related activities in developing countries, in particular building resilience (adaptation) and responding to Loss and Damage (L&D) due to adverse climate impacts.

Solidarity Bonus Mechanism for Global Solidarity Levies

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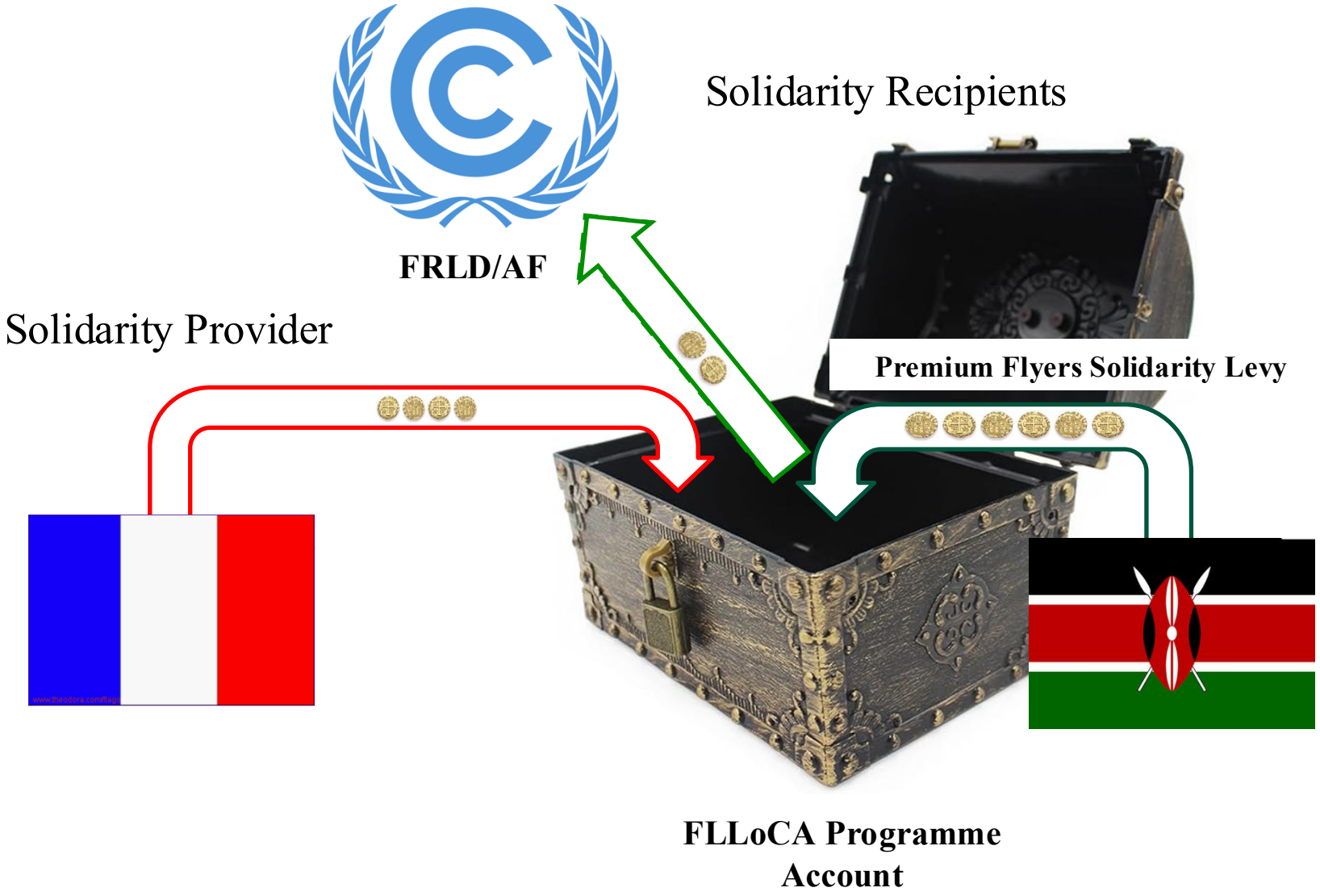
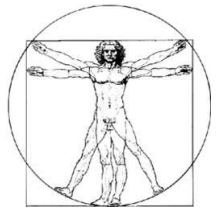


Solidarity Bonus Mechanism and Global Solidarity Levies



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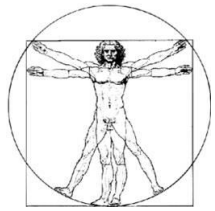
The SBM provides a means for GSTF members to share solidarity. However, the CSA concept is **not** tied to using global solidarity levies. The choice of how funds for the domestic Climate Solidarity Trust Funds are raised is a matter of ***domestic fiscal sovereignty***, i.e. up to the country in question.



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How to Distribute Solidarity

Regional CSA Collaboration I:

The Addis (Africa-Europe) CSA

SOLIDARITY BONUS MECHANISM FOR GLOBAL SOLIDARITY LEVIES

Global Solidarity Levies Task Force

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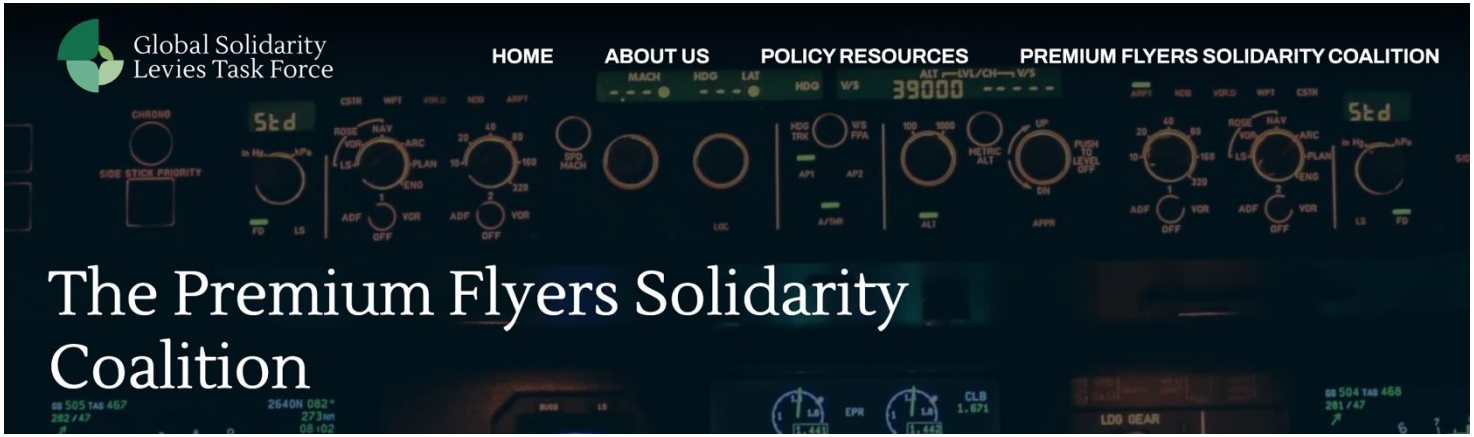

"The Coalition now includes Benin, Djibouti, France, Kenya, Nigeria, Sierra Leone, Somalia, South Sudan, and Spain."

AFRICA-EUROPE "ADDIS" CSA

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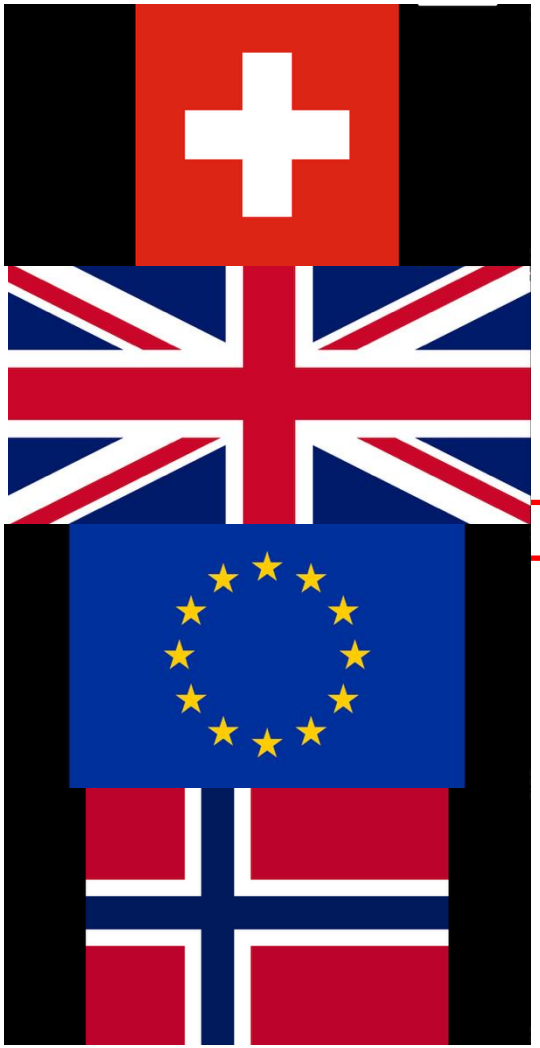
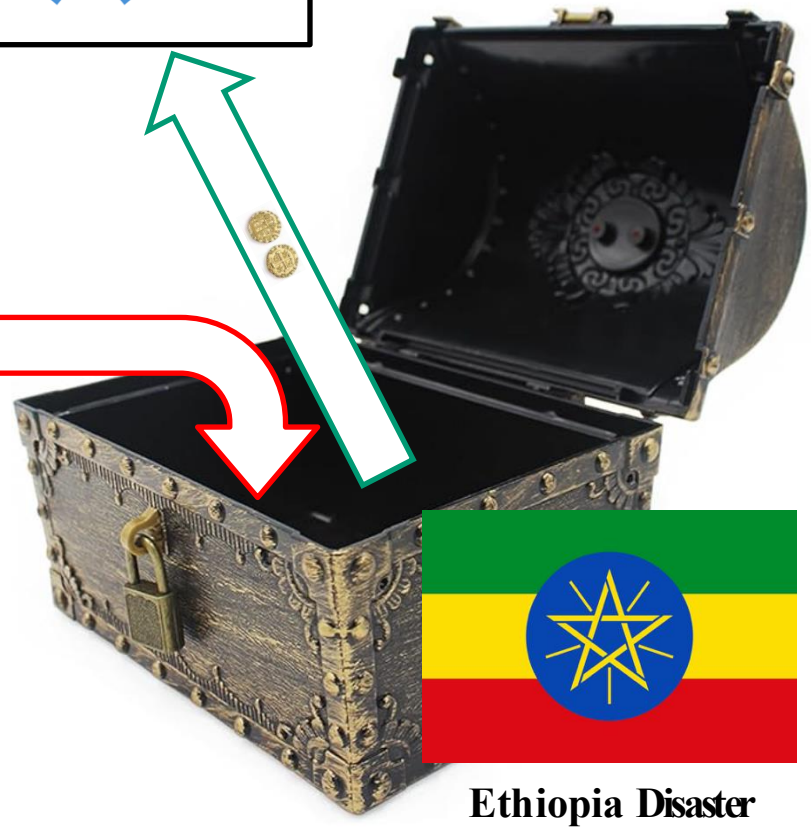
Solidarity Providers



AFRICA CLIMATE CHANGE FUND

Loss and Damage Fund

Solidarity Recipients



Ethiopia Disaster Response Fund

oxford climate policy

October 2026

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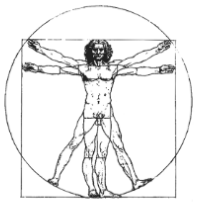
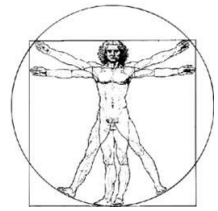


Addis Climate Solidarity Alliance

Summary for Policy Makers[1]

October 2026

This Note summarises the idea of a regional Climate Solidarity Alliance (CSA) between partners in Africa and Europe as a means of generating innovative and additional funding, in particular for climate-related loss and damage. As such it could be launched at COP32 as "Addis Climate Solidarity Alliance"



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THANK YOU!

CLIMATE SOLIDARITY ALLIANCE: SUB-NATIONAL PROVIDERS

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Could US Port Authorities Adopt Climate Solidarity Levies?

A CASE STUDY OF NEW YORK CITY AND LOS ANGELES

ecbi Discussion Note

September 2024

by Michael Franczak[1], Shanli Najafy[2] with contributions by Benito Müller[3]

NEW YORK CLIMATE EXCHANGE

Regional CSA Collaboration 2: Pan American

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Solidarity Providers

PORT AUTHORITY NY NJ

Caribbean Community Resilience Fund

Loss and Damage Fund

CARICOM

Antigua & Barbuda Climate Resilience and Development Fund

Regional CSA Collaboration 3: Asia-Pacific (PSIDS)

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Solidarity Providers

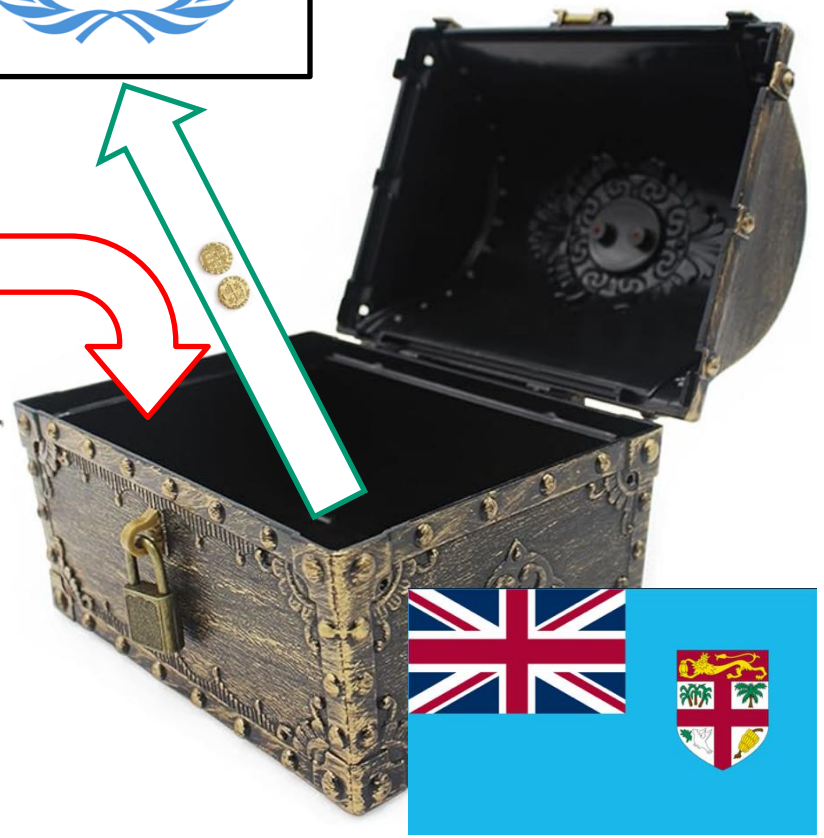
LAWA
LOS ANGELES WORLD AIRPORTS

Pacific Resilience Facility

Loss and Damage Fund

Solidarity Recipients

Pacific Islands Forum Secretariat



Climate Relocation of Communities Trust Fund