



CONTRIBUTION & SUGGESTIONS FROM Policy & Economic Alliance Caring of Earth

Knowledge, data and science

Action:

Mandate a UN-coordinated high-resolution bathymetric and topographic lidar survey for all SIDS and low-lying deltas. Integrate with IPCC AR7 localized SLR projections (including vertical land motion & isostatic adjustment). Require open-access downscaled models for national adaptation plans.

Adaptation, finance and resilience

Action:

Establish a dedicated blended finance facility under the Santiago network for loss and damage, offering parametric insurance, catastrophe bonds, and debt-for-adaptation swaps specifically for sea level rise. Require minimum 40% of funds to reach community-based organizations via direct access modality.

Livelihoods, socioeconomic challenges, culture and heritage

Action: Create a technical protocol under UNESCO for “planned relocatable cultural assets” including digital twin archiving of submerged heritage sites. Couple with ILO-certified just transition pathways for climate-displaced workers (fisheries → offshore renewable energy maintenance, salt-tolerant aquaculture).

Sea level rise and legal dimensions

Action:

Request ICJ advisory opinion on: (1) ambulatory versus fixed baselines under UNCLOS Article 7(2) given permanent inundation; (2) attribution of exclusive economic zone loss; (3) state continuity criteria when habitable territory retreats to residual artificial structures. Establish interim registry of affected maritime claims.

15th Apr 2026