

Connecting Evidence to Action and Support

15 September 2026



Emerging modalities in Pacific Countries

- Begin with available **data/evidence, local definitions and priorities**—context-specific loss and damage .
- Build an **inclusive governance structure** that connects national and local actors.
- Assess and address not only physical losses, but also cultural, spiritual, and community well-being.
- Ensure a **costed, time-bound action plan** with strong links to existing capacity and available domestic and international finance.
- Center policy on equity, human rights, and climate justice for vulnerable groups



SPC L&D Brief Overview

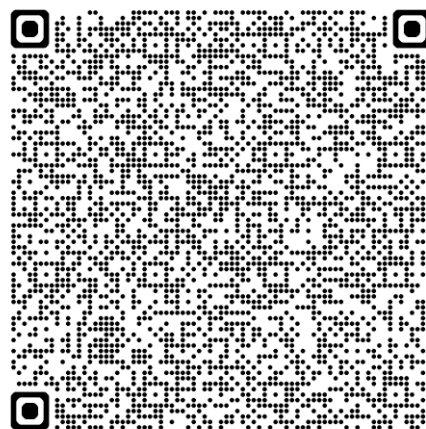
Danish L&D Support call for proposals up to 250K

Case Studies & EO

- ❖ Regional Pearl Oyster Assessment (case study)
- ❖ Kiribati Fisheries Loss and Damage (case study)
- ❖ L&D to Biodiversity and Ecosystem Services Tuvalu (case study)
- ❖ **Acquisition of Very High-Resolution Aerial Imagery (Tonga) (EO)**
- ❖ **Geospatial Mapping of L&D Sites in Samoa (EO)**
- ❖ **Losing Ground: Climate-Induced Land Loss and Damage in Kiribati (EO)**

Surveys

- ❖ NELD Field Study in Solomon Islands
- ❖ Samoa Census with SDD
- ❖ Natural Disasters and Climate Change Survey (Kiribati and Vanuatu)



Strategies/Policies

- ❖ Solomon Islands Pathways to Climate Resilience
- ❖ PNG Loss and Damage Fund
- ❖ Fiji Sectoral L&D Assessment
- ❖ FSM L&D Support
- ❖ Kiribati L&D Policy
- ❖ Tonga Climate Change Policy L&D integration

- ❖ Also peer to peer exchanges eg on National Funds

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Case Study - Samoa



REGIONAL
PACIFIC
NDC HUB

Objective

- **Conduct Geospatial Mapping of Loss and Damage Sites** across Upolu, Savai'i and Manono to identify and assess areas most vulnerable to irreversible impacts of climate change.

Indicators

- **Population:** spatial distribution of population density
- **Man-made Assets:** spatial distribution economic value for buildings and major infrastructure
- **Natural Assets:** Land Use and Land Cover by spatial unit quantified at the national scale.
- **Non-economic Loss and Damage:** Government and community participatory mapping for broader assets



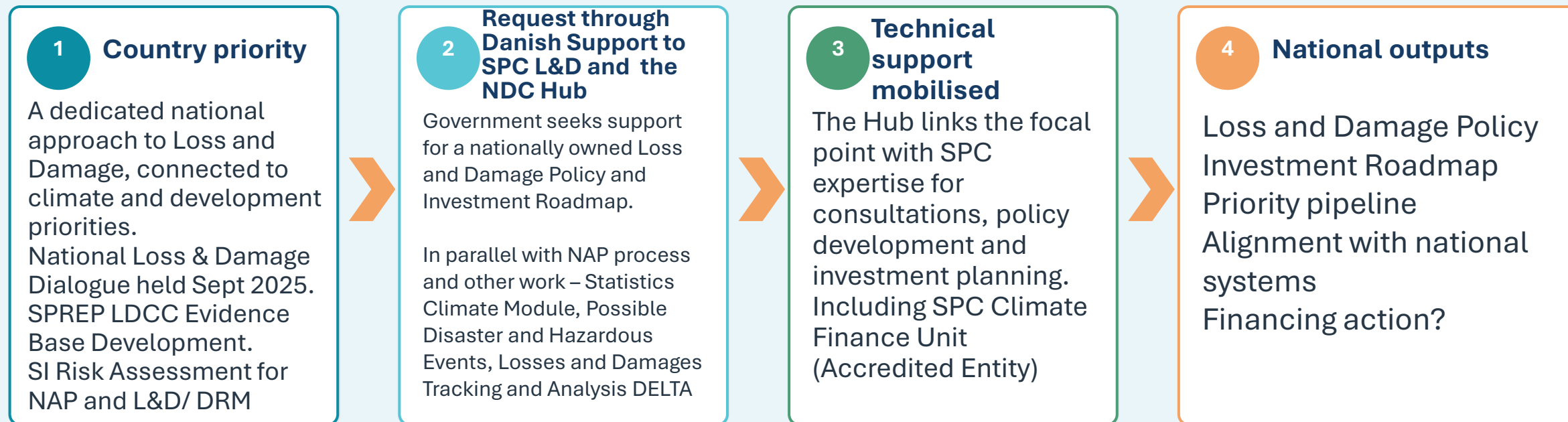
Activities:

- **High resolution image (drone) and ground control points (GCPs) acquisition** in Upolu and Savai'i
- **Land-use and land-cover (LULC) field data points** collected, as training data for Digital Earth Pacific processing and for result validation.
- **Community consultations and participatory mapping** conducted in the rural and urban communities of Upolu, Savai'i and Manono
- The **fieldwork and consultations will contribute to training** of Digital Earth Pacific models, and **identify and highlight sites vulnerable to climate related events** in Samoa
- Visual communication and **decision support tools** for L&D
- Informs stay in place/relocation decisions by communities for what exceeds adaptation



Country-driven support in practice: Solomon Islands

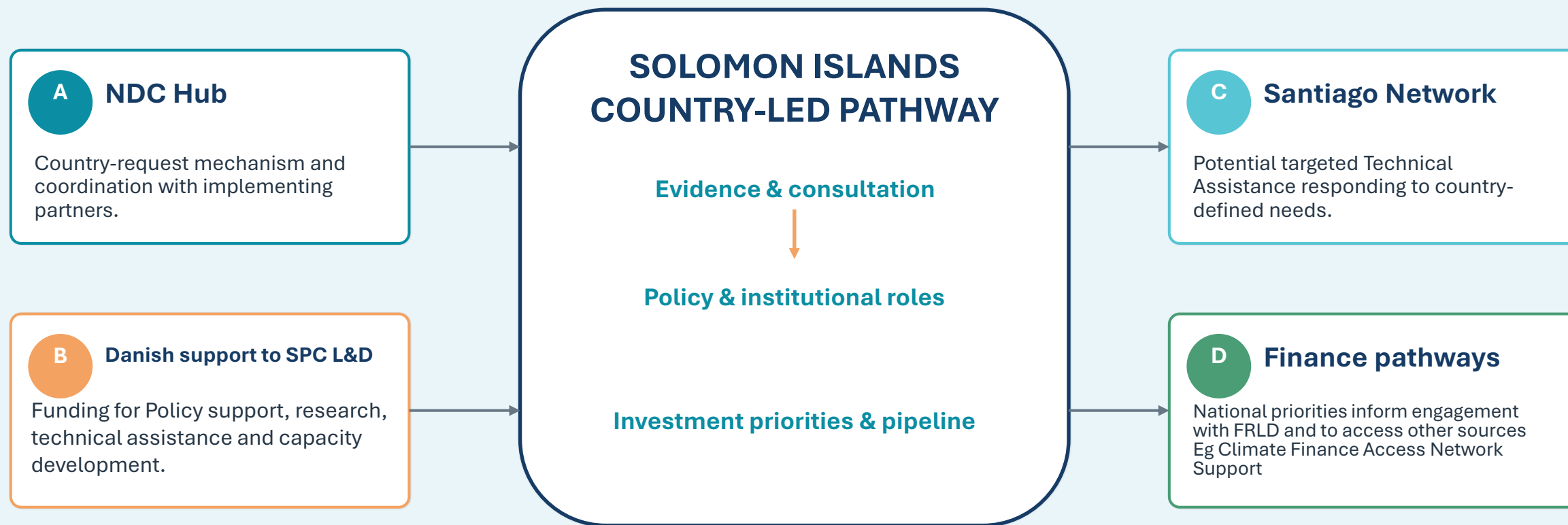
From a nationally identified need/data to a policy, investment pathway and implementation readiness



A practical bridge from a country-defined priority to policy, investment planning and implementation readiness.

Connecting national priorities to the support architecture

The mechanisms are most useful when they reinforce a single country-led pathway



Strengthen existing national systems rather than create parallel processes.

From one-off support to sustained capability

Training is most valuable when it is applied directly to national processes

1

Training

Loss and Damage
assessment, planning,
finance access, data and
monitoring.
Sectors – Health, Fisheries,
Land, Culture...

2

Applied national work

Officials and partners use
new capability through the
Policy and Investment
Roadmap.

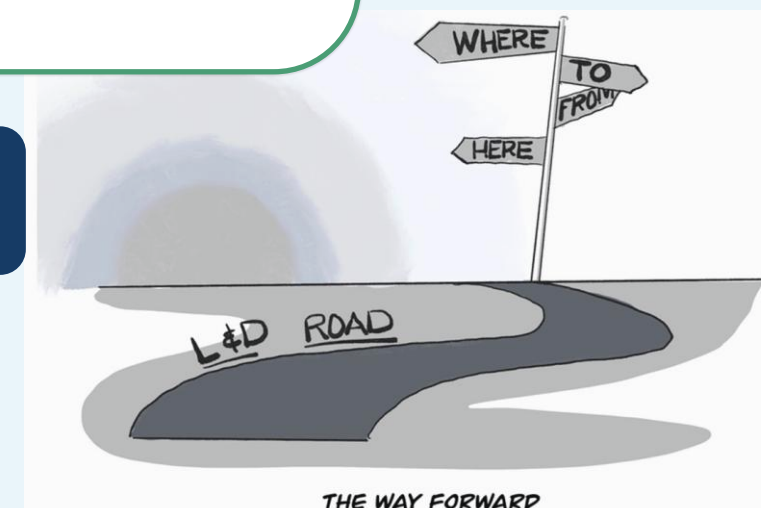
3

Peer learning

Regional institutions and
international processes
support continuity, mentoring
and exchange across
countries.

Evidence → policy → investment → capability

The aim is not a stand-alone training activity, but resourced capability embedded in implementation.



THE WAY FORWARD